

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
JULY 1, 1964  
*Press releases*

5 'U' STUDENTS  
RECEIVE SLOAN  
SCHOLARSHIPS

(FOR IMMEDIATE RELEASE)

Minneapolis---Five University of Minnesota students have been named recipients of Alfred P. Sloan National scholarships, according to George B. Risty, University bureau of loans and scholarships director.

University students receiving Sloan scholarships are: John William Graham, Jr., 2035 Knapp ave., St. Paul; Howard L. Kaibel, 609 10th ave., S., Hopkins; Lawrence R. Kaplan, 1989 James ave., St. Paul; Mark Allen Peterson, 3505 Oakland, Minneapolis; and Donald R. Stemp, Chatfield.

The amount of each scholarship is determined in accordance with the individual student's need, with awards ranging from \$200 to \$2,400 a year, Risty said. All awards are renewable for students who maintain high records of achievement.

Latest Sloan Foundation studies reveal that over 82 per cent of the Sloan scholars enroll in graduate or professional schools after completing their college requirements. Most of them win graduate fellowships or receive appointments as teaching or research assistants.

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JULY 1, 1964

HUMPHREY FELLOWSHIP IN POLITICAL SCIENCE  
ESTABLISHED AT UNIVERSITY OF MINNESOTA

(FOR RELEASE FRIDAY, JULY 3, 1964)

Minneapolis---Establishment of an endowed Hubert H. Humphrey Fellowship in Political Science at the University of Minnesota and selection of the first fellowship recipient were announced today (Friday, July 3) by Professor Charles H. McLaughlin, chairman of the university's political science department.

The Humphrey fellowship endowment fund, which now totals \$52,000, was created through the generosity of a group of private citizens in honor of United States Senator Hubert H. Humphrey of Minnesota. The Senate majority whip is a political science graduate of the University and once served as a teaching assistant in the school's political science department. Senator Humphrey received a bachelor of arts degree, magna cum laude, from the University in 1939.

Appointed as the first Hubert H. Humphrey Fellow is Theodore W. Meckstroth, 24, Lewiston, Idaho, a University graduate student in political science.

The \$2,500 fellowship awarded to Meckstroth will provide for a year of study in political science in the University's graduate school during the 1964-65 academic year.

Professor McLaughlin said the Humphrey fellowship committee plans to build up the fund so that several fellowships can be awarded each year out of interest from the endowment.

The fellowships will be awarded to especially able graduate students majoring in political science. Preference will be given to a student who already has demonstrated exceptional ability in one or more years of graduate study in political science and who is a candidate for the doctor of philosophy degree, according to Professor McLaughlin.

(MORE)

Co-chairmen of the Hubert H. Humphrey Fellowship committee are The Honorable (Mrs.) Eugenie Anderson, Red Wing, Minn., United States Minister to Bulgaria, and Jay Phillips, 2345 N.E. Kennedy st., Minneapolis. Vice chairman is David J. Winton, 3100 West Lake st., Minneapolis.

The Fellowship Endowment Fund is administered by the University. Appointment of fellows is made by the University's graduate school upon nomination by the political science department.

Professor McLaughlin noted that Senator Humphrey, who has served in the United States Senate since 1948, began his study of politics at the University of Minnesota, and, while still a student, entered local politics and began laying plans for a political career. His special fields of study were the objects of democratic government and the methods of party politics.

After his graduation from the University in 1939, Humphrey went to the University of Louisiana to study for the master of arts degree, which he received in 1940. He returned to Minnesota the following year to do graduate work in political science. He held teaching assistantships at both the University of Minnesota and Louisiana State university while doing graduate study. In 1943-44, he taught courses in government at Macalester college, St. Paul, as a visiting professor of political science.

Senator Humphrey was active in fusing the Democratic and Farmer-Labor parties in Minnesota before his senatorial career, and he served as mayor of the City of Minneapolis from 1945-48.

The senator, assistant majority leader in the Senate, has long been a leader in promoting civil rights legislation and directed the recent successful campaign to pass the Civil Rights Bill in the Senate. Among honors he has received are the University of Minnesota Outstanding Achievement Award and the Congressional Distinguished Service Award of the American Political Science Association.

(MORE)

Meckstroth, the University's first Hubert H. Humphrey Fellow, is working toward completion in December of work for the master of arts degree. Aiming toward a college or university teaching career, he plans to continue study after December for the doctor of philosophy degree in political science. He has been enrolled as a graduate student and has served as a teaching assistant in political science at the University since the fall of 1962. His chief fields of study are comparative government, political theory and behavior. His minors are sociology and anthropology.

The son of Mr. and Mrs. C.W. Meckstroth of Lewiston, Idaho, Meckstroth lives at 1610 Fifth Street, S., Minneapolis, while attending the University. He received a bachelor of arts degree in 1962 from Whitman college, Walla Walla, Washington, graduating with honors. At Whitman college, he held an Edward A. Paddock scholarship and received the Chester C. Maxey Award in political science.

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JULY 2, 1964

AFRICAN AFFAIRS  
EXPERT TO SPEAK  
AT 'U' TUESDAY

(FOR IMMEDIATE RELEASE)

"American Policy in Africa" will be discussed by J. Wayne Fredericks, United States Department of State, deputy assistant secretary for African affairs at 8 p.m. Tuesday, (July 7) in a University of Minnesota Summer Session convocation in Northrop Memorial auditorium.

The lecture, open to the public, is sponsored by the department of concerts and lectures.

A native of Indiana, Fredericks was a B-17 pilot and operations officer with the Eighth Air Force in Europe from 1941-46. He also was a member of strategic bombing survey in Germany and Japan during this time. He attained the rank of lieutenant colonel which he still holds in the U.S. Air Force Reserve.

He was with the foreign manufacturing division of the Kellogg company, Battle Creek, Mich., from 1946 to 1956, during which time he built and managed factories and handled operations for the company in Australia, England and other countries.

During the Korean war he was recalled to duty in Washington, D.C., from 1951 to 1953. He joined the Ford Foundation, New York City, in 1956 and spent two years as a member of the Foundation's public affairs program in the U.S. and three years as associate director of the overseas development program for South and Southeast Asia.

In 1961, he joined the State department where his special assignments and interests have included serving as a member of the Gaither committee's security resources panel in 1957 and membership on the Council on Foreign Relations.

He is a member of the African Studies association and the Air Force association of which he was a national director in 1959-60.

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JULY 2, 1964

AFRO-WEST INDIES  
REVUE COMING  
TO 'U' THURSDAY

(FOR MUSIC-THEATRICAL PAGE OR COLUMN)

Drums of the Caribbean will carry on a conversation, calypso songs will be sung by "Lord" Lebby and "King George", and roots of the African past will be depicted in chant and dance at the University of Minnesota's Northrop Memorial auditorium at 8 p.m. Thursday (July 9) when the Afro-West Indian Revue is presented at a Summer Session convocation.

The program includes a group of dances and chants, "African Scene"; a drum conversation between Jimmy Payne and "King George"; a fire ritual initiation dance; and calypso songs, "play" dances and a finale of calypso and limbo dances.

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JULY 2, 1964

PERRY COMO GIVES  
\$3,500 TO U OF M  
FOR SCHOLARSHIPS

(FOR IMMEDIATE RELEASE)

A \$3,500 gift from Perry Como to the University of Minnesota will be used to establish scholarships for music department students at the University.

Interest from the endowment will provide one or more annual scholarships for students of music who demonstrate special promise, according to George B. Risty, director of the University's bureau of loans and scholarships. The applications will be processed and evaluated by the bureau, with final selection of the winner or winners to be made by Professor Paul M. Oberg, chairman of the music department .

Perry Como's Kraft Music Hall was broadcast live from the University's Northrop Memorial auditorium April 9. The check is Como's "thank you" to the University for the use of its facilities and was presented through the University's Special Projects Program.

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JULY 3, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS  
WEEK OF JULY 5-12, 1964

- Monday, July 6 ---University Gallery: "Robert Goodnough: Paintings and Drawings", Galleries 307, 309 and 315, thrid floor Northrop Memorial auditorium. Open school hours weekdays. Free.
- Monday, July 6 ---University Shakespearean Festival: Opening---Photographic exhibit, 1 p.m., Fine Arts lounge, Coffman Memorial Union; "Orientation to Shakespeare", 3:30 p.m., Fine Arts lounge. Free.
- Monday, July 6 ---University Theatre Showboat---"Zoey, or Life in Louisiana", 8 p.m. Admission.
- Tuesday, July 7---University Theatre Showboat---"Zoey, or Life in Louisiana", 8 p.m. Admission.
- Tuesday, July 7---Educational Films: Social Studies---"The Hunters", "Tropical Africa", 11:30 a.m. - 1:30 p.m. Minnesota Museum of Natural History auditorium. Free.
- Tuesday, July 7---Convocation: Lecture, "American Policy in Africa", J. Wayne Fredericks, Deputy Assistant Secretary of State. 8 p.m., Northrop Memorial auditorium. Free.
- Tuesday, July 7---Shakespearean Festival: Color films, "Shakespeare and His England", 11:30 a.m. and 12:30 p.m., Coffman Memorial Union main ballroom; Illustrated lecture on Showboat's next production, "A Midsummer Night's Dream", Prof. Frank M. Whiting and some cast members, 3:30 p.m., Coffman Union terrace; film, "Julius Caesar", 9:30 p.m., Union terrace. All Free.
- Wednesday, July 8-University Theatre Showboat---"Zoey, or Life in Louisiana". 8 p.m. Admission.
- Wednesday, July 8-Shakespearean Festival. Guthrie Theatre's film, "The Theatre and Shakespeare", 11:30 a.m. 12:30 p.m. and 4:30 p.m., Coffman Memorial Union main ballroom. Free. Guided tour, Guthrie Theatre, 5 p.m. "Music of the Elizabethan Area", 3:30 p.m., Fine Arts lounge. Free.
- Thursday, July 9--Concert, University Summer Session Orchestra, 12:30 p.m., Coffman Memorial Union terrace. Free.
- Thursday, July 9--University Theatre Showboat---"Zoey, or Life in Louisiana", 8 p.m.  
University Theatre--Opening, "Two for the Seesaw", 8 p.m., Scott hall auditorium. Admission.

(MORE)



CALENDAR

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- Thursday, July 9--Educational Films: Geography---"Yugoslavia", "The Middle East", "Japan's Geography" and "Angotee", 11:30 a.m.-1:30 p.m., Minnesota Museum of Natural History auditorium. Free.
- Thursday, July 9--Convocation: "Afro-West Indian Review", musical and dance, 8 p.m. Northrop Memorial auditorium. Free.
- Thursday, July 9--Shakespearean Festival: Douglas Campbell presents "Shakespeare by Request", his favorites and audience requests, 8:30 p.m., Coffman Memorial Union main ballroom. Free.
- Friday, July 10 --University Theatre Showboat---"Zoey, or Life in Louisiana", two performances, 7 and 10 p.m. Admission.  
University Theatre: "Two for the Seesaw", 8 p.m., Scott hall auditorium. Admission.
- Friday, July 10 --Shakespearean Festival: "How the Play is Produced", Guthrie Theatre personnel, refreshments, 3:30 p.m., Coffman Memorial Union terrace. Free.
- Saturday, July 11--Kennedy Library touring exhibit, Opening, 8:30 p.m., Coffman Memorial Union main ballroom. Free.
- Saturday, July 11--Concert, Harvard Glee club and Radcliffe Choral society, 8:30 p.m., Northrop Memorial auditorium. Free.
- Saturday, July 11--University Theatre Showboat---"Zoey, or Life in Louisiana", two performances, 7 and 10 p.m. Admission.  
University Theatre, "Two for the Seesaw", 8 p.m., Scott hall auditorium. Admission.
- Sunday, July 12---Kennedy Library touring exhibition, 1-10 p.m., Coffman Memorial Union main ballroom. Free.

-U N S-

SIX AT UNIVERSITY  
GET GUGGENHEIM  
FELLOWSHIPS

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(FOR IMMEDIATE RELEASE)

Minneapolis---Six University of Minnesota faculty members are recipients of John S. Guggenheim Memorial fellowships for the 1964-65 school year.

The fellowship program provides financial support for scholars and artists in any field of knowledge and in artistic creation in any field of the fine arts. Basis for an award is a demonstrated unusual creative ability in the fine arts or unusual capacity for productive scholarship.

Financial support of \$1,882,000 this year is being provided by the Guggenheim Foundation for the 312 winners from the list of 1,887 applicants throughout the country.

University of Minnesota Guggenheim Fellowship winners, their research topics, and the geographical location in which they will work are:

Josef A. Altholz, 615 5th ave., S.E., Minneapolis, associate professor of history - a study of English Christian churches in the 19th century, with special emphasis on their relationship to society. Professor Altholz will do this research work in Minneapolis.

Dominick Argento, 2115 East River Terrace, Minneapolis, associate professor of music - composition of an opera in Florence, Italy. Professor Argento will leave for Italy about September 1.

Mark Bolsterli, 224 Bedford, S.E., Minneapolis, associate professor of physics-studies in nuclear scattering and reaction theory at Oxford university, England.

Daniel J. Elazar, 1405 Douglas drive, Golden Valley, visiting assistant professor of political science from the University of Illinois - a study of federal-state-local relations in the United States before 1913.

Norton M. Hintz, 2830 Benton boulevard, Minneapolis, professor of physics - study of current nucleon models which he now is conducting in Copenhagen, Denmark, and will continue in Israel.

Edwin L. Schmidt, 1746 N. Albert, St. Paul, professor of microbiology and soil science - study of the comparative physiology and biochemistry of autotrophic and heterotrophic microorganisms that form nitrate nitrogen, Louvain university, Brussels, Belgium.

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JULY 6, 1964

GOVERNMENT, POLITICAL LEADERS  
TO DISCUSS MAJOR STATE PROBLEMS  
IN 2-WEEK INSTITUTE AT UNIVERSITY

(FOR IMMEDIATE RELEASE)

Minneapolis---Thirty leaders in Minnesota government and politics -- state officials and legislators included -- will discuss major state problems at a University of Minnesota institute July 20-31.

Called the "Institute on Minnesota Government and Politics", the two-week session will give interested persons an opportunity to hear some of Minnesota's major public issues discussed by men and women who are directly involved in those issues either in an official capacity or as leading spokesmen for differing viewpoints, according to the institute's director, Professor George A. Warp, head of the University's public administration center.

The center and the University's summer session and Center for Continuation Study of the general extension division are cooperating in presenting the institute.

The institute will be open to the public, although it is designed specifically for members of civic organizations, political party workers, educators, public officials, administrators, students of government and others interested in Minnesota government. The registration fee is \$20.

"Its purpose," Professor Warp said, "Is to introduce those who attend to some of the major problems of Minnesota's government. In addition to hearing a panel of experts discuss each of these problems, participants will have an opportunity to enter into discussion with the speakers."

(MORE)

These problems will include legislative reapportionment --- an issue recently brought to fore by the United States Supreme Court decree calling for state law-making bodies to reapportion according to population --- party designation, the proposed taconite amendment, public policy goals, new revenue sources, higher education, fair housing, highway safety, local self-government, poverty and community planning.

One of these topics will be discussed each day of the institute by a panel of four speakers, including the chairman. In most cases, the chairman will be a University faculty member. The panel discussions will be held from 10:30 a.m. to noon Monday through Friday in Mayo Memorial auditorium. Afternoon discussion groups will meet at 1:30 p.m. in the Center for Continuation Study. Both buildings are air conditioned.

Discussion leaders will include Professor Warp and William L. Hathaway, assistant professor of political science.

The institute may be taken for academic credit by registering with the University's summer session. Three credits, undergraduate or graduate, will be given for successful completion of the institute. Additional work and attendance at the afternoon sessions will be required of those taking the institute for credit.

Members of the Minnesota state Senate who are included in the roster of speakers are Stanley W. Holmquist, Grove City; Jack Davies, Minneapolis; Donald O. Wright, Minneapolis; Robert R. Dunlap, Plainview; and Gordon Rosenmeier, Little Falls.

Members of the state House of Representatives serving as panelists will be Fred A. Cina, Aurora; D.D. Wozniak, St. Paul; and Robert Latz, Minneapolis.

State officials who will speak at the institute are Lieutenant Governor A.M. (Sandy) Keith and Morris Hursh, Minnesota commissioner of public welfare.

The last time the University conducted such an institute was in the summer of 1958.

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'U' GETS \$5,000  
FOR BLINDNESS  
PREVENTION WORK

(FOR IMMEDIATE RELEASE)

For the fifth consecutive year the University of Minnesota medical school has received a \$5,000 unrestricted grant for eye research from Research to Prevent Blindness, Inc. (RPB), according to Dr. John E. Harris, professor and head of the ophthalmology department.

These RPB awards are unusual, Dr. Harris pointed out, in that they provide the director of eye research with flexible funds to be used in any manner which will advance the department's scientific investigation into the prevention of blindness.

The unrestricted grants are given for one year and must be used productively within that period.

The previous years' four grants to the University, totalling \$20,000, have been used to secure items of equipment needed on an emergency basis, Dr. Harris stated. "It has been a valuable assistance in our studies of glaucoma and the mechanisms of cataract formation", he reported.

In announcing the renewal of the Minnesota grant, Jules C. Stein, RPB chairman said, "Eye researchers have labeled these unrestricted funds the most productive grant money they receive, dollar for dollar. These researchers need the kind of help that encourages creativity. It is not enough to spend billions of dollars in caring for those already blind. Research institutions must have freedom to develop imaginative programs and to employ people who will seek out and eradicate the causes of glaucoma, cataract and other blinding diseases which account for most blindness in the United States today".

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JULY 8, 1964

'U' GETS \$182,000  
FOR POSTDOCTORAL  
DENTAL TRAINING

(FOR IMMEDIATE RELEASE)

Minneapolis---The University of Minnesota has received a \$182,000 supplemental grant from the National Institute of Dental Research (NIDR) for its postdoctoral dental research training program, according to Dean Erwin M. Schaffer of the dental school. The NIDR is one of the National Institutes of Health of the United States Public Health Service.

The new award supplements a five-year NIDR grant of \$264,500 given to the University in 1963 to support training of graduate dentists for the doctor of philosophy degree. The program provides for study and research leading to the degree with a major in a basic science and a minor in a clinical dental speciality. Participants already have received the doctor of dental surgery degree.

Currently five students are studying in the University's dental school under the program. The supplemental grant will enable this number to be increased to eight during the next two years, according to Dr. Robert J. Isaacson, associate professor of dentistry, who will direct the program.

The program was begun under the direction of the late Dr. William H. Crawford, former dean of the school.

The supplemental grant will be used largely for staff salaries and for equipment, Dr. Isaacson said.

'U' PROMOTES 263;  
GERTRUDE GILMAN  
HEADS HOSPITALS

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JULY 8, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Promotion in administrative position or academic rank of 263 University faculty and staff members was announced today by President O. Meredith Wilson.

Heading the major administrative advancements was the naming of Professor Gertrude M. Gilman as director of University Hospitals to succeed Professor Ray M. Amberg who retired last month after 42 years on the University's staff.

Miss Gilman, who has been employed at University Hospitals since her graduation from the University in 1922, was promoted to the directorship from her post as senior associate director.

A native of Benson, Minn., Miss Gilman lives at 4209 Aldrich, S., Minneapolis.

Other major administrative changes included the promotion of four faculty members to associate deanships and the naming of two assistant deans.

Promoted from assistant dean to associate dean of the college of medical sciences were Dr. Neil L. Gault, Jr., and Dr. H. Mead Cavert. Dr. Gault will supervise hospital and professional relationships, while Dr. Cavert will direct medical student affairs.

In the college of veterinary medicine, Dr. Harvey H. Hoyt, professor and head of the department of veterinary medicine and clinics, was named associate dean of the college. He succeeds Dr. Ralph L. Kitchell who, last week, took over his new post as dean of the college of veterinary medicine at Kansas State university, Manhattan. Dr. Hoyt will continue to head the department of veterinary medicine and clinics.

Advanced from assistant dean to associate dean of students was Martin L. Snoke, associate professor of educational psychology. This associate deanship as well as those of Drs. Gault and Cavert are newly established positions.

(MORE)

'U' PROMOTIONS

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Promoted to the post of assistant dean of the institute of technology was Paul A. Cartwright, associate professor of electrical engineering.

At University of Minnesota, Morris, Associate Professor Stephen G. Granger was advanced to assistant dean from his previous assignment as assistant to the dean.

Other promotions announced by President Wilson are as follows:

COLLEGE OF LIBERAL ARTS: anthropology: Pertti J. Pelto to associate professor; classics: Roy A. Swanson to professor; economics: Professor Oswald A. Brownlee to chairman; John H. Kareken and Arthur M. Borak to professor; English: Sarah H. Youngblood to associate professor; David Jones and Raymond D. McClure to assistant professor.

Geography: Associate Professor Fred E. Lukermann, Jr., to chairman; John W. Webb and Philip W. Porter to associate professor; German: Cecil Wood to professor; history: W. Donald Beatty, Rodney C. Loehr and Timothy L. Smith to professor; Romeyn Taylor, Darrett B. Rutman, Theofanis G. Stavrou and Josef L. Altholz to associate professor; John K. Munholland to assistant professor.

Music: Frank P.A. Bencriscutto, bandmaster, to associate professor; philosophy: Associate Professor Karl H. Potter to chairman; D. Burnham Terrell and Francis V. Raab to professor; Gareth B. Matthews to associate professor; political science: Robert T. Holt to professor; Walter W. Klein to assistant professor.

Romance languages: Armand A. Renaud, chairman, to professor; John H. Matthews and John M. Sullivan to associate professor; speech and theatre arts: Leonard Bart to assistant professor; University Theatre: Arthur Ballet to professor; zoology: David J. Merrell to professor; Robert Benolken, Robert K. Josephson and Norman S. Kerr to associate professor.

(MORE)



Slavic and Oriental languages: Richard B. Mather (chairman) and Pearl Niemi to professor; communication program: Associate Professor Daniel Bryan to chairman; John V. Jensen to associate professor; social science program: David Cooperman, (chairman) to professor; administration: Roger B. Page (assistant dean) to professor; James B. Preus (director, lower division offices) to assistant professor.

INSTITUTE OF TECHNOLOGY: civil engineering and hydraulics: Lyle P. Pederson and M. Esmet Kamil to assistant professor; electrical engineering: Associate Professor James E. Holte to director of continuing education in engineering school of mathematics: Professor Bernard R. Gelbaum to associate chairman; William A. Harris, Jr., William D. Munro and Jesus Gil de Lamadrid to associate professor; Robert C. Sine and Robert M. Brooks to assistant professor.

School of chemistry: inorganic division: Z. Zimmerman Hugus, Jr., (chief) to professor; organic division: Maurice M. Kreevoy to professor; school of earth sciences---geology and geophysics: Tibor Zoltai (chairman) to professor; Kenneth S. Deffeyes to associate professor; school of physics and astronomy: Paul J. Kellogg to professor; William R. Webber, Lewis H. Nosanow and Peter Signer to associate professor.

COLLEGE OF VETERINARY MEDICINE: veterinary diagnostic laboratories: Glen H. Nelson to associate professor; veterinary pathology and parasitology: Stuart Young to associate professor; veterinary physiology and pharmacology: Harold E. Dziuk to associate professor; veterinary surgery and radiology: Edward A. Usenik and Donald H. Clifford to associate professor.

SCHOOL OF DENTISTRY: Robert A. Vickers to associate professor; Allan D. Petersen, Russell H. Solsvig, Charles D. Simpson, Herman T. Aeziman, Peter S. Gregus, Robert J. Jacobsen and Theo H. Dedolph to clinical associate professor; Helen M. Tuchner to assistant professor; Arthur R. Schmidt, Eugene A. Moll, Imants R. Niels and Irving A. Borkon to clinical assistant professor.

LAW SCHOOL: Terrance Sandalow to professor.

(MORE)

'U; PROMOTIONS

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COLLEGE OF PHARMACY: Hugh F. Kabat and Philip S. Portoghese to associate professor.

COLLEGE OF EDUCATION: secondary education: William E. Gardner to associate professor; elementary education: Robert Dykstra to associate professor; educational psychology: Associate Professor Roger E. Wilk to chairman; Daniel C. Neale to associate professor; special education: Rollie R. Houchins to associate professor; physical education for women: Helen M. Slocum and Marjorie U. Wilson to professor; elementary school: Ronald T. Lambert (director) to associate professor; educational administration: Professor Clifford P. Hooker to chairman.

SCHOOL OF BUSINESS ADMINISTRATION: accounting: John C. Gray to associate professor; business functions and management: Nicholas A. Glaskowsky, Jr., to professor; J. Russell Nelson to associate professor; industrial relations: Cyrus F. Smythe to associate professor; computer center: Associate Professor Gordon B. Davis to director.

GENERAL COLLEGE: William B. Schwabacher, Robert C. Rathburn and Frank T. Benson, Jr., to associate professor; Austin B. Caswell, Jr., Paul S. Hagen, David L. Jones and Margaret J. MacInnes to assistant professor.

GENERAL EXTENSION DIVISION: off-campus classes: Associate professor Harold J. Alford to director; correspondence study instruction: Allen D. Flint to assistant director; continuing education in world affairs: Associate Professor Barbara J. Stuhler to assistant director.

LIBRARIES: John Parker, curator of the James F. Bell collection, to professor.

UNIVERSITY HEALTH SERVICE: Drs. Phillip D. Kernan and Kenneth P. Malvey to assistant director.

ALUMNI RELATIONS: Chester S. Tomczyk to assistant director.

INTERCOLLEGIATE ATHLETICS: Marshall W. Ryman (director) to professor.

(MORE)

'U' PROMOTIONS

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OFFICE OF THE DEAN OF STUDENTS: student activities bureau: Donald R. Zander (director) to associate professor of educational psychology; Elaine C. Walster to associate professor of psychology; disciplinary counseling; Felicia S. Siegel to assistant professor of psychology; student counseling bureau: Gerhard Neubeck to professor; Emanuel M. Berger to associate professor; Ruth Roberts and Vera M. Schletzer to assistant professor.

COLLEGE OF MEDICAL SCIENCES: anatomy: Morris Smithberg and Carl B. Heggstad to associate professor; microbiology: Louis H. Muschel to professor; Robert W. Bernlohr and Brooks D. Church to associate professor; medicine: Louis Tobian to professor; Naip Tuna, Yang Wang, Carl S. Alexander and Dennis J. Kane to associate professor; George C. Roth and Philip H. Soucheray to clinical associate professor; Alfred Eichenholz and Robert O. Mulhausen to assistant professor; Henry B. Blumberg, Dwight L. Martin, Raymond W. Scallen and Alvin S. Zelickson to clinical assistant professor.

Physiology: Irwin J. Fox to associate professor; John L. Walker to assistant professor; physical medicine and rehabilitation: Paul M. Ellwood to clinical associate professor; Martin Mundale to assistant professor; Herbert A. Schoening to clinical assistant professor; ophthalmology: Donald Sternes to clinical assistant professor; biochemistry: Helmut R. Gutmann to professor; radiology: Merle K. Loken to associate professor.

School of public health: Marian Thornton and Constance Van Eeden to associate professor; surgery: Frank E. Johnson, Donald C. MacKinnon and Robert W. Utendorfer to clinical associate professor; Paul M. Arneson and Bernard Goott to assistant professor; John A. Culligan and Edward C. Emerson to clinical assistant professor; school of nursing: Helen J. Peterson to assistant professor; anesthesiology: John R. Gordon to associate professor; Hugh D. Westgate to assistant professor.

(MORE)

'U' PROMOTIONS

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Psychiatry and neurology: Hildred Schuell to professor; Clarence J. Rowe and Marvin Sukov to clinical professor; Daniel N. Wiener, Erland R. Nelson, Wentworth Quast and A. Jack Hafner to associate professor; Thomas E. Dredge, Sr., Daniel W. Ferguson, Naomi Quevillon and Theodore G. Larson to assistant professor; Charles A. Haberle and Glenn M. Lewis, Jr., to clinical assistant professor.

Laboratory medicine: Ruth Hovde (director of medical technology) to professor; Esther F. Freier (hospital chemist) and Edmond Yunis (director of hospital blood bank) to associate professor; Kathryn Hammer and Paul E. Strandjord to assistant professor; University Hospitals: Ames Early to assistant director; Fernando Torres (multiple sclerosis clinic) to professor.

INSTITUTE OF CHILD DEVELOPMENT: Willard W. Hartup to professor.

LABORATORY FOR RESEARCH IN SOCIAL RELATIONS: Elliot Aronson to professor.

MINNESOTA CENTER FOR PHILOSOPHY OF SCIENCE: Grover Maxwell to professor.

CLINICAL PSYCHOLOGY TRAINING PROGRAM: Warren W. Roberts to professor.

UNIVERSITY OF MINNESOTA, DULUTH: division of education and psychology; Armas W. Tamminen (head of psychology) and Gordon O. Voss (head of industrial education) to professor; laboratory school: Merle L. Bryant, Jeane-Marie Sword and John J. Jurkovich to assistant professor; division of science and mathematics: Glenn M. Christensen (chemistry), John C. Green (geology) and John L. Gergen (physics) to associate professor; division of humanities: Shirley A. Munger (music) to associate professor; Elsie J. Knowles (music) to assistant professor; division of social sciences: Arthur J. Larsen to professor; library: Rudolph Johnson to assistant professor.

UNIVERSITY OF MINNESOTA, MORRIS: division of science mathematics: Robinson Abbott to associate professor; Sen Fan to assistant professor; division of social sciences: Orval Driggs to associate professor.

(MORE)

STATEWIDE HIGH SCHOOL TESTING PROGRAM: Edward O. Swanson to associate professor.

INSTITUTE OF AGRICULTURE: agricultural engineering: Arnold M. Flikke to professor; agronomy and plant genetics: Lawrence H. Smith and Donald C. Rasmusson to associate professor; animal husbandry: Robert M. Jordan and William E. Rempel to professor; entomology, fisheries and wildlife: Edwin F. Cook to professor; school of forestry: Merle P. Meyer to professor; Egolfs V. Bakuzis to associate professor; school of home economics: Lura M. Morse to professor; horticultural science: Richard E. Widmer to professor; Donald B. White to associate professor; plant pathology and physiology: Neil A. Anderson to associate professor; poultry science: Paul E. Waibel to professor; David C. Snetsinger to associate professor; rhetoric: Paul H. Cashman to professor; Northwest School of Agriculture, Crookston: Erwin N. Reiergaard(principal) to associate professor.

Agricultural extension service state office: Curtis J. Overdahl to professor; Arleen L. Barkeim, Robert W. Bath, Irvin T. Omtvedt, Francis J. Smith, Jr., Clifford L. Wilcox and Myra B. Zabel to associate professor; Martin K. Christiansen and James R. Justin to assistant professor; Carole B. Yoho to agricultural extension specialist in public affairs; Rochelle F. Elliott to assistant agricultural extension specialist in information.

County agricultural agents: to professor---Wayne W. Weiser, Blue Earth county; to associate professor: Burton P. Olson, Benton county; Francis J. Januschka, Houston county; George W. Saksa, Itasca county; Paul J. Stelmaschuk, Pennington county; Ernest D. Johnson, Redwood county; William N. Provance, Roseau county; Arnold K. Sandager, Washington county; John I. Ankeny, Watonwan county; and Oliver E. Strand, Winona county; to assistant professor: Lawrence G. Peichel, Brown county; Gene D. Williams, Faribault county; Otto I. Lee, Lake of the Woods county; and Elmo L. Skare, Red Lake county.

'U' PROMOTIONS

-8-

Associate county agricultural agents: to associate professor: Floyd O. Colburn, Itasca county; to assistant professor: Roger J. Larson, Chippewa county; Marvin D. Olson, Kandiyohi county; and Gerald J. Ness, Otter Tail county; to associate county agricultural agent: (instructor) Edmund W. Bernhardson, Clay county; James L. Rabehl, Crow Wing county; Joachim F. Pusch, Fillmore county; David H. Hanson, Freeborn county; Kenneth M. Carlier, Meeker county; Samuel L. Bigger, Norman county; Norlin A. Hein, Redwood county; Kenneth E. Neeser, St. Louis county; Edwin C. Andrews, Stearns county; and John E. Morris, Swift county.

Soil conservation agents: to assistant professor: Orville M. Gunderson; county home agents: to associate professor: Julia Bartlett, Hennepin county; to assistant professor: Dorothy J. Castle, Beltrami county; and Jeanette W. Hauschild, Lincoln county; county club agents: to assistant professor: Russell L. Krech, Stearns county.

Southwest experiment station---Lamberton: Wallace W. Nelson (superintendent) to associate professor.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
JULY 9, 1964

CH 2 DISCUSSION  
OF 15th CENTURY  
FRIDAY AT 9 P.M.

(FOR IMMEDIATE RELEASE)

Two University of Minnesota professors will discuss "15th Century England and France" from 9 to 10 p.m. Friday (July 10) on KTCA-TV, channel 2.

The program by Professor Robert S. Hoyt, history, and Professor Ralph G. Ross, chairman of the humanities program, will herald the University general extension division lecture series on this topic which will begin Wednesday (8 o'clock) (July 15). The Wednesday evening/lectures at Mayo Memorial auditorium will run through August 26. The series will background the current Guthrie Theatre's productions of "Henry V" and "St. Joan".

Professors Hoyt and Ross will repeat Friday's television discussion at the opening program in the lecture series in which Professor John Mundy of Columbia university will discuss "Love of Warfare". Professor Mundy will emphasize the ways in which the values connected with warfare shaped 15th century thinking.

Dean Willard L. Thompson, general extension division, will moderate the lecture series.

-U N S-

July Commencement --  
U OF M GRADUATES  
TO HEAR ST. OLAF  
HEAD THURSDAY

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
JULY 9, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---President Sidney A. Rand of St. Olaf college, Northfield, will address the approximately 460 graduates at University of Minnesota July commencement exercises Thursday (July 16) at 8 p.m. in Northrop Memorial auditorium.

His topic will be "The Encouragement of Inequality".

The July commencement marks the end of the first summer session term.

University President O. Meredith Wilson will speak briefly for the University and will confer undergraduate and graduate degrees and present certificates of completion to graduating seniors in the Reserve Officers Training Corps.

The invocation will be given by the Reverend Gordon Dahl, pastor of the Lutheran Student association on the St. Paul campus.

Candidates for degrees and the faculty will march in academic procession from Washington avenue up the campus Mall into the auditorium for the commencement program.

Leading the procession will be the bearer of the University mace, Associate Professor George J. McCutcheon of general college, who will be serving as a faculty marshal.

Immediately after the commencement exercises, a President's reception for members of the graduating class, their families and friends will be held on the terrace of Coffman Memorial Union. In case of rain the reception will be held in the Coffman Union main ballroom.

Those in the receiving line will be President and Mrs. Wilson; President and Mrs. Rand; George W. Berquist, vice president of the Minnesota Student association; and Daniel F. Paskewitz, president of the Coffman Memorial Union board of governors.



UNIVERSITY OF MINNESOTA  
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JULY 10, 1964

COLUMBIA HISTORIAN  
TO OPEN 'U' LECTURE  
ON 15TH CENTURY

(FOR IMMEDIATE RELEASE)

A lecture on the "Love of Warfare" by Professor John Mundy, Columbia university historian, Wednesday (July 15) will open a University of Minnesota public lecture series on fifteenth century England and France.

The series of seven weekly lectures will background the current Guthrie Theatre productions of "Henry V" and "St. Joan". The lectures will be presented at 8 p.m. Wednesdays, with the exception of Aug. 20, in air conditioned Mayo Memorial auditorium.

Professor Mundy will discuss the ways in which the values connected with warfare shaped fifteenth century thinking. A renowned authority on fifteenth century history, Mundy is the author of such books as "The Medieval Town", "European Society in the Middle Ages", "John of Gmunden; A Fifteenth Century Mathematician" and "Liberty and Political Power in Toulouse".

His lecture will be followed by a discussion of the fifteenth century by Robert S. Hoyt, history professor, and Ralph G. Ross, philosophy professor and chairman of the humanities program. Willard L. Thompson, dean of general extension division and summer session, will moderate the discussion.

Subsequent lectures will be as follows:

July 22, "Art and Architecture", Professor Carl D. Sheppard, Jr., University of Minnesota art department chairman.

July 29, "University Life", Pearl Kibre, history professor at Hunter college, New York City.

Aug. 5, "The Crooked Rib--Medieval Woman", Frances Lee Utley, Ohio State university English professor.

Aug. 12, "Church, Heresy and Religious Unrest", S. Harrison Thomson, University of Colorado history professor.

Aug. 20, "Methods of Warfare", John Beeler, University of North Carolina history professor.

Aug. 26, "Joan of Arc", Jacques Poujol, assistant cultural counselor at the French Embassy in New York City.

Admission to the lectures, sponsored by the University's general extension division, will be by series ticket only. Tickets are \$5.50 for students and faculty and \$8.50 general admission. They may be purchased at the door the night of the opening lecture Wednesday (July 15) or in advance at 150 Nicholson hall on the Minneapolis campus.

UNIVERSITY OF MINNESOTA  
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TELEPHONE: 373-2137  
JULY 10, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS  
WEEK OF JULY 11-19

- Saturday, July 11 ---Opening, John Fitzgerald Kennedy Library Exhibit---8:30 p.m.,  
midnight; Coffman Memorial Union main ballroom. Free.
- Saturday, July 11 ---Concert: Harvard Glee Club and Radcliffe Choral Society---  
8:30 p.m., Northrop Memorial auditorium. Free.
- Saturday, July 11 ---University Theatre Showboat---Final performances, "Zoey, or  
Life in Louisiana", 7 and 10 p.m. Admission.
- Saturday, July 11 ---University Theatre: "Two for the Seesaw", 8 p.m., Scott hall  
auditorium. Admission.
- Sunday, July 12 -----Kennedy Library Exhibit: 1-10 p.m., Coffman Memorial Union  
main ballroom. Free.
- Monday, July 13 -----Kennedy Library Exhibit;(9 a.m.-10 p.m.) Coffman Memorial  
Union main ballroom. Free.
- Monday, July 13 -----University Gallery: "Robert Goodnough: Paintings and  
Drawings", Galleries 307, 309 and 315, third floor, Northrop  
Memorial auditorium. Open school hours weekdays. Free.
- Monday, July 13 -----University lecture series on "Kennedy in History" in  
conjunction with Kennedy Library Exhibit: "Kennedy and  
Lincoln---A comparison: 1860-1960", Daniel J. Elazar,  
assistant professor of political science, 2:30 p.m., Coffman  
Memorial Union Terrace. Free.
- Tuesday, July 14 ----Kennedy Library Exhibit: 9 a.m.-10 p.m., Coffman Memorial  
Union main ballroom. Free.
- Tuesday, July 14 ----University lectures in conjunction with Kennedy Library  
Exhibit: "The Historical Significance of the Kennedy Era",  
Daniel W. Noble, associate professor of history; 2:30 p.m.,  
Coffman Memorial Union Terrace. Free.
- Tuesday, July 14 ----Summer Sessions convocation: Concert---Minneapolis Symphony  
Summer Sessions Orchestra, Frederick Fennell, conducting.  
8:30 p.m., Northrop Memorial auditorium. Admission.
- Tuesday, July 14 ----Educational Films: Area, Audio-Visual Communications.  
11:30 a.m. Minnesota Museum of Natural History auditorium.  
Free.

(MORE)

JULY 11-19 CALENDAR

-2-

- Wednesday, July 15 ----Kennedy Library Exhibit: 9 a.m.-10 p.m., (final showing) Coffman Memorial Union main ballroom. Free.
- Wednesday, July 15 ----University lectures in conjunction with Kennedy Library Exhibit: "President Kennedy's Speeches---An Analysis", David M. Kvernes, instructor, 2:30 p.m., Coffman Memorial Union Terrace. Free.
- Wednesday, July 15 ----University Theatre Showboat: Opening---"A Midsummer Night's Dream", 8 p.m. Admission.
- Wednesday, July 15 ----Lecture Series: "15th Century England and France", opening lecture, "Love of Warfare" by John Mundy, Columbia university. 8 p.m., Mayo Memorial auditorium. Admission.
- Thursday, July 16 ----University Theatre Showboat: "A Midsummer Night's Dream", 8 p.m. Admission.
- Thursday, July 16 ----Concert: University Summer Session band; 12:30 p.m., Coffman Memorial Union Terrace. Free.
- Thursday, July 16 ----Educational Films: Area--Education. 11:30 a.m., Minnesota Museum of Natural History auditorium. Free.
- Thursday, July 16 ----Commencement: Address, "The Encouragement of Inequality" by Sidney A. Rand, president, St. Olaf college, Northfield. 8 p.m., Northrop Memorial auditorium. Tickets.
- Friday, July 17 -----University Theatre Showboat: "A Midsummer Night's Dream", two performances, 7 and 10 p.m. Admission.
- Saturday, July 18 ----University Theatre Showboat: "A Midsummer Night's Dream", two performances, 7 and 10 p.m. Admission.

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JULY 10, 1964

'U' FACULTY  
TO LECTURE ON  
KENNEDY IN HISTORY

(FOR IMMEDIATE RELEASE)

"Kennedy in History" will be discussed next week by three University of Minnesota faculty members in a series of public lectures in conjunction with the John Fitzgerald Kennedy Library Exhibit at the University.

The free public lectures will be held at 2:30 p.m. Monday, Tuesday and Wednesday (July 13, 14 and 15) on Coffman Memorial Union Terrace, according to Shirley Clark, Union program consultant and series director. In case of rain, the lectures will be held in the Union Men's Lounge.

In his talk Monday on "Kennedy and Lincoln---A Comparison, 1860-1960", Daniel J. Elazar, assistant professor of political science, will discuss the characteristics which distinguish great statesmanship.

Tuesday, Daniel W. Noble, associate professor of history, will speak on the Kennedy administration and the changing pattern of the American presidency in his address, "The Historical Significance of the Kennedy Era".

David M. Kvernes, English department instructor, will analyze the style, effectiveness and origin of President Kennedy's speeches in his talk Wednesday entitled "President Kennedy's Speeches".

The Kennedy Library Exhibit will be open to the public from 9 a.m. until 10 p.m. Monday, Tuesday and Wednesday.

-U N S-

WENBERG TO REVIEW  
'U' PEACE CORPS  
PROJECTS IN PAKISTAN

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
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JULY 10, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis--Stanley J. Wenberg, University of Minnesota vice president for educational relationships and development, will visit Pakistan in August to review the progress of Peace Corps projects involving the University and University-trained volunteers.

In East Pakistan, he will meet with University personnel administering a rural public works program for the Pakistani government under auspices of the United States Peace Corps.

Approximately 40 engineers and construction aides trained at the University for Peace Corps work are involved in the University-administered project. Aimed at improving water and land management in an area frequently damaged by floods and cyclones, the program involves the construction of dams, roads, cyclone shelters and irrigation facilities in 67 different locations.

The other half of the vice president's month-long visit will take him to West Pakistan where more than 100 University-trained Peace Corps volunteers are engaged in various projects. The group in West Pakistan includes nurses, medical technicians, agricultural extension workers, engineers, engineering aides, community development workers and librarians.

One of Wenberg's purposes in meeting with the Peace Corps volunteers will be to review the results of the University's training programs. Four such programs to train personnel for Peace Corps work in Pakistan were conducted by the University from June 1962 to December 1963. A fifth training program was held for volunteers going to India.

At one time, approximately 250 University-trained volunteers were working in Pakistan. Many of this group now have finished their Peace Corps service.

Vice President Wenberg will leave the United States Wednesday (July 15) by plane, making brief stops in several European cities before arriving in Pakistan. He will return to the University Sept. 7.

UNIVERSITY OF MINNESOTA  
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JULY 13, 1964

ELEVEN AREA HIGH SCHOOLS TO SERVE  
AS STUDY CENTERS IN 'U' TV COLLEGE

(FOR IMMEDIATE RELEASE)

Minneapolis---Eleven high schools in communities in the Twin Cities area will serve as study centers for the University of Minnesota's new University Television College which will begin in September on KTCA-TV, Channel 2.

They are Anoka, Bloomington, Brooklyn Center, Fridley, Hastings, Hopkins, North St. Paul, Robbinsdale, Stillwater, West St. Paul and White Bear Lake.

While students will view the lectures at home on their television sets, they will have a link with the campus through the study centers where they will meet once a week for discussion sessions with University instructors.

Willard L. Thompson, dean of general extension division and summer session, said the study centers are a feature that sets the Minnesota program, which will offer resident credit for courses in which the student is enrolled, apart from similar programs in other area of the nation.

"Despite the advantages which television instruction holds for particular teaching situations," he has pointed out, "there is no substitute for the give and take of the classroom, and the opportunity for the student to confront the teacher with his questions. This is a vital element of the program."

Courses will be offered by the University's regular academic departments through the general extension division. Lecturers will be members of the University faculty.

Although the University has offered courses for credit over KTCA-TV before, this will be the first time a program of study has been offered.

(MORE)

It will be possible to take almost an entire quarter of freshman courses this fall through University Television College.

Four freshman courses, equivalent to their counterparts offered during the day on the University campus, will be offered for the quarter starting in September.

Students enrolling in all four courses would earn a total of 14 hours of credit, the equivalent of a full-time enrollment at the University.

The courses will be continued throughout the academic year. Students enrolling in courses for the full year could earn as many as 33 hours of credit.

Political Science A-B-C will be taught by Edwin Fogelman, associate professor of political science. Titled "The State in the Modern World", the course will examine the historical development of the modern nation state, its evolution into a democratic or totalitarian government and the resulting conflict between states. Students enrolled in Political Science A-B-C will earn a total of nine college credits during the year.

Biology 1-2 will be taught by Eville Gorham and Norman S. Kerr, associate professors of botany and zoology, respectively. Biology 1 will examine the structure and diversity of both plants and animals, while Biology 2 will investigate the more specific areas of reproduction, heredity, evolution and the origins of life. For this course, students will meet on the University campus for four hours each Saturday for laboratory sessions, in which the student will be able to illustrate the lectures for himself. A total of six credits will be earned for Biology 1-2.

German 1A-2A-3A will be taught by Wolfgang F. Taraba, associate professor of German. This will be a course in German conversation that will depart from traditional methods of linguistic teaching. Professor Taraba, rather than lecturing on television, will give conversational demonstrations, interspersed with brief grammatical explanations. During weekly section meetings, students will converse entirely in German. A total of 10 credits will be earned for this course.

(MORE)

'U' TV COLLEGE

Geography 1 will be taught by Professor John R. Borchert and Assistant Professor Ward J. Barrett, both of the University of Minnesota's geography department. The course will examine the major features of distribution patterns of climate, vegetation and soils as well as regional differences in the problems of physical development, for which a total of five credits will be earned.

Fees will be \$10 per credit hour; thus, a 3-credit course would cost \$30. Grades and credits, which are transferrable, will be recorded by the University's general extension division.

Students who wish to participate in University Television College without credit for self-enrichment purposes only may do so. They will only view television lectures. They will not attend weekly discussion sessions, nor prepare written work, nor take final examinations. Study guides for such students will be made available at the nominal cost of \$1. each.

For further information about University Television College write to the Continuation Center, Minneapolis, Minnesota, 55455



UNIVERSITY OF MINNESOTA  
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JULY 13, 1964

In Electrical Engineering---  
'U' TO GIVE FIRST M.S. DEGREE EARNED  
IN NEW EVENING SCHOOL PROGRAM

(FOR IMMEDIATE RELEASE)

Minneapolis---The first master of science degree in electrical engineering to be granted under the University of Minnesota's new special evening program plan will be presented to William A. Plice, 5326 Minnetoga terrace, Hopkins, at the University July commencement exercises Thursday (July 16) in Northrop Memorial auditorium.

Plice, a senior staff engineer for aero-space support equipment at the aero division of Honeywell Inc., Minneapolis, completed the requirements for this advanced degree in his field completely within this special program, according to Allen Nussbaum, associate professor of electrical engineering and program administrator for the University.

The special evening course was established in 1961 by the University with the cooperation of several area industries interested in special course work that would enable their employees to complete advanced degrees in electrical engineering while, at the same time, continuing their jobs on a full time basis, Professor Nussbaum stated.

"While Plice is the first to complete the degree work under this special program," Professor Nussbaum said, "several others are close, and undoubtedly will receive their degrees at the second summer session commencement in August. The program is a most gratifying and unqualified success and is growing in enrollment and will be continued at the University."

Plice earned a bachelor of science in electrical engineering degree in 1951 from the Illinois Institute of Technology in Chicago.

KEITH, HOLMQUIST,  
THOMSON TO OPEN 'U'  
INSTITUTE ON STATE PROBLEMS

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA  
TELEPHONE: 373-2137  
JULY 16, 1964

(FOR IMMEDIATE RELEASE)

Lieutenant Governor A.M. (Sandy Keith) and State Senator Stanley W. Holmquist, Grove City, will be opening day speakers Monday (July 20) for the University of Minnesota's two-week "Institute on Minnesota Government and Politics".

They are among 30 Minnesota government and political leaders who will discuss such major state problems as reapportionment, party designation, the taconite amendment, fair housing, highway safety, revenue sources, higher education, local self-government, community planning and poverty.

Keith and Holmquist, representing the Democratic-Farmer-Labor and Republican viewpoints, respectively, will be joined by J. Cameron Thomson, president of the Upper Midwest Research and Development council, in discussing future public policy goals for the state.

"Taconite, Taxes and the Constitution" will be aired on Tuesday (July 21) by a proponent of the proposed taconite amendment, State Representative Fred A. Cina, Aurora, and an opponent of the amendment, State Senator Jack Davies, Minneapolis. William K. Montague, Duluth attorney and a University Regent will speak on the steel industry's viewpoint in the three-way discussion.

Although it is designed specifically for members of civic organizations, political party workers, educators, public officials, and students of government, the institute will be open to the public. Registration fee is \$20. By doing additional work, the institute may be taken for academic credit.

The University's Center for Continuation Study, summer session and the public administration center are cooperating in presenting the institute.

Sessions will be conducted daily, Monday through Friday, at 10:30 a.m. in air-conditioned Mayo Memorial auditorium. Registration may be made Monday morning in the auditorium lobby before starting time.

UNIVERSITY OF MINNESOTA  
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JULY 16, 1964

SWISS DANCES  
TO BE SHOWN  
AT 'U' MONDAY

(FOR IMMEDIATE RELEASE)

"Dances of Switzerland" will be portrayed by two "Swiss Misses" at a program at the University of Minnesota Monday (July 20).

The program, sponsored by the Coffman Memorial Union ethnic dance instruction committee, will be presented at 7 p.m. in Coffman Union game room.

The two Swiss girls, Rosemary Rath and Carmen Irminger, will present a workshop in the dances of their native country. The audience will be invited to participate.

Admission to the program will be fifty cents for students, \$1 for guests.

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UNIVERSITY OF MINNESOTA  
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TELEPHONE: 373-2137  
JULY 17, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS  
WEEK OF JULY 20-26

- Monday, July 20 ---University Gallery---"Robert Goodnough; Paintings and Drawings", Galleries 307, 309 and 315, third floor, Northrop Memorial auditorium. Open school hours weekdays. Free.
- Monday, July 20 ---University Theatre Showboat---"A Midsummer Night's Dream", 8 p.m. Admission.
- Monday, July 20 ---"Dances of Switzerland", portrayed by two Swiss instructors; 7 p.m., Coffman Memorial Union game room. Admission.
- Tuesday, July 21 ---Educational Films: Area, American History. 11:30 a.m., Minnesota Museum of Natural History auditorium. Free.
- Tuesday, July 21 ---Convocation: Concert, Minneapolis Symphony Summer Session Orchestra, Frederick Fennell, conducting; pianist Elsie Campbell Cadieux, soloist. 8 p.m., Northrop Memorial auditorium. Free.
- Tuesday, July 21 ---University Theatre Showboat---"A Midsummer Night's Dream", 8 p.m. Admission.
- Wednesday, July 22 -Lecture Series, "15th Century England and France"---2nd lecture, "Art and Architecture" by Professor Carl D. Sheppard, University art department chairman. 8 p.m., Mayo Memorial auditorium. Series tickets.
- Wednesday, July 22 -University Theatre Showboat---"A Midsummer Night's Dream", 8 p.m. Admission.
- Thursday, July 23 --Educational Films: Area, Political Science. 11:30 a.m., Minnesota Museum of Natural History auditorium. Free.
- Thursday, July 23 --University Theatre Showboat---"A Midsummer Night's Dream", 8 p.m. Admission.
- Friday, July 24 ---University Theatre Showboat---"A Midsummer Night's Dream", two performances, 7 and 10 p.m. Admission.
- Saturday, July 25 --University Theatre Showboat---"A Midsummer Night's Dream", two performances, 7 and 10 p.m. Admission.

UNIVERSITY OF MINNESOTA  
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JULY 20, 1964

CORCORAN LEAVES  
'U' TO TAKE POST  
AT MISSOURI 'U'

FOR IMMEDIATE RELEASE)

Michael Corcoran, lecturer in the University of Minnesota school of journalism since January 1963, has joined the faculty of the University of Missouri, Columbia, as director of a new program in business communications.

He will hold a dual appointment as associate professor of journalism and business management.

The new program, funded by the Independent Natural Gas Association of America, includes an annual program of citations and monetary awards to individuals for business and economic writing in newspapers and magazines. The project includes two \$1,200 scholarships for undergraduate or graduate students.

-U N S-

GEOLOGICAL SURVEY  
REPORTS ON KAOLIN  
CLAYS IN VALLEY AREA

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
JULY 20, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---A preliminary report on deposits of kaolin clays, used in the manufacture of various products, in a portion of the Minnesota River Valley, has been released by the Minnesota Geological Survey of the University of Minnesota.

Paul K. Sims, survey director, reports that kaolin clays have been found in the area between North Redwood and Fort Ridgely. Preliminary testing of the clays has been done, but further field and laboratory work is needed to determine if the concentrations are sufficiently pure and have other characteristics necessary for commercial use, Sims said.

The report, entitled "Kaolin Clay Resources of the Minnesota River Valley in Brown, Redwood and Renville Counties, A Preliminary Report", was authored by W.E. Parham, assistant professor, and R.K. Hogberg, assistant to the director and research fellow, both of the geological survey staff.

Their report is a summation of a preliminary field and laboratory study conducted during the fall of 1963 and the winter of 1964.

Prime target for the kaolins, an industrial mineral that has had interest in the area surveyed for almost 75 years, is the northern paper industry which now is being supplied by Georgia clays. Commercial testing of the kaolin clays has been carried on steadily for the last three years.

Kaolin, in addition to the paper industry, also is used in the manufacture of rubber, pottery, cosmetics, medicine, paint and other products.

Ball clays, which are used principally for making dishes and pottery, and not previously known in the area, also were found in the field survey.

Copies of the publication, under the title Report of Investigations 3, may be obtained by submitting 50 cents to the Minnesota Geological Survey, University of Minnesota, Minneapolis, 55455.

'U' WILL HONOR  
FORMER ST. PAUL  
LIBRARY CHIEF

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
JULY 20, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Miss Perrie Jones, for 19 years librarian of the St. Paul Public library, will receive the University of Minnesota's Outstanding Achievement Award Thursday (July 23).

Donald K. Smith, University assistant vice president for academic administration will present the award at a dinner at 6:30 p.m. in the Campus Club, Coffman Memorial Union. Consisting of a gold medal and a citation, the award is given to alumni who have distinguished themselves in their chosen fields.

Miss Jones, who lives at 348 Stonebridge boulevard, St. Paul, retired from the St. Paul librarianship in 1956. For the first 11 years she served in that position, 1937-48, she also taught in the University's library school. She attended the University in 1903-1906 and in the summer of 1911. She received the bachelor of arts degree from Smith college in 1908 and a library certificate from the New York Public Library school in 1916.

From 1928 to 1937, Miss Jones was supervisor of Minnesota's state institutions libraries, and for seven years before that was hospital librarian for the St. Paul Public library. While teaching at the University, she founded a course in hospital librarianship in the library school. Among books she has written are "1000 Books for Hospital Libraries" and "The Librarian as a Medical Social Worker".

During World War I, 1917-19, she was in war service for the Young Men's Christian Association (YMCA) and Young Women's Christian Association (YWCA) in France.

Earlier, Miss Jones, taught English at Rushford (Minn.) high school and served from 1911-15 as librarian of the public library in Wabasha, Minn., where she was born.

On U of M Campus-----  
GROUND WILL BE BROKEN THURSDAY  
FOR BELL MEMORIAL WING OF MUSEUM

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
JULY 21, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Ground will be broken at 10:30 a.m. Thursday (July 23) for the new James Ford Bell Memorial Wing of the Minnesota Museum of Natural History at the University of Minnesota.

The \$503,526 addition will stand as a memorial to the late founder of General Mills, Inc., who started the fund for the new wing with a substantial gift and whose financial contribution had made possible construction of the original building at University and 17th aves., S.E., in 1939-40.

James Ford Bell, in addition to being a continued supporter of the museum, served the University from 1939 until his death in 1961 as a member of the Board of Regents.

The new wing, which will double research and exhibit space in the museum, will be built with contributions totaling \$250,800 from private citizens, organizations and business firms, a 963 Legislative appropriation of \$140,000, a \$50,000 grant from the National Science Foundation and matching University funds.

The first shovelfuls of earth for the building project will be turned over by Charles H. Bell, Wayzata, a son of Mr. Bell and one of the major donors to the new wing; Whitney H. Eastman, 7000 Valley View Road, Edina, chairman of the committee which raised private funds for the wing; and Professor Walter J. Breckenridge, museum director.

Dean Bryce L. Crawford, Jr., of the University's graduate school will preside over the ground-breaking ceremonies on the lawn adjoining the southwest corner of the museum. Brief talks will be given by Bell, Eastman and Professor Breckenridge.

The new three-story wing, 115 by 50 feet, will be added onto the west end of the present building toward Folwell hall. It is scheduled for completion April 16, 1965.

(MORE)



Offices and research laboratories will be located in the basement and the third floor.

Interiors of the first and second floors, which eventually will house exhibits, will remain unfinished until additional funds are obtained, according to Professor Breckenridge. Completion of these floors will be part of the University's building request to the 1965 Legislature.

One of the exhibit floors will be devoted to displays depicting the geological history and early anthropological history of Minnesota. The other floor will be devoted to changing exhibits on natural history subjects of current interest.

Professor Breckenridge said the University's department of geology and geophysics and the anthropology department will cooperate in designing and executing the displays. Additional personnel will be needed and funds for the construction of the new exhibits still have to be obtained, Breckenridge said.

The present museum building was constructed in 1939-40 at a cost of \$260,000, more than half of which was provided by Mr. and Mrs. James Ford Bell. The remainder of the financing came from the federal government's Public Works Administration.

An ardent outdoor enthusiast, Mr. Bell had continued interest in the museum from 1915, when the museum was located in Pillsbury hall, until his death. He contributed financially to the construction of several exhibits and to many museum functions.

Mr. Bell was graduated from the University in 1901 with a major in chemistry. After college, he joined the Washburn-Crosby company milling firm, of which he became president in 1925. He founded General Mills, a consolidation of several companies, including Washburn-Crosby, in 1928. He served as chairman of General Mills' board of directors from 1934-47 and continued in the organization for several years after as a director and chairman of the firm's committee on finance and technological progress.

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JULY 21, 1964

'U' SHOWBOAT COMPANY  
TO TAKE 'ZOEY' ON  
USO TOUR IN EUROPE

(FOR IMMEDIATE RELEASE)

Minneapolis---Zoey, the riches-to-rags waif of the Southland, will pack up her honey-chile accent, give one final sneer to the hard-hearted auctioneer, and-----trailing clouds of Spanish moss-----board a plane for Europe August 30 when 15 members of the University of Minnesota Showboat company depart on a six-week tour of U.S. Army bases for the USO.

The Showboat company will present performances of "Zoey, or Life in Louisiana" at Army bases in France, Germany and Italy, according to Showboat Captain Frank M. Whiting, University Theatre director who will accompany the tour.

The USO and the American Educational Theatre Association's overseas touring committee jointly set up and direct these tours of overseas bases under the sponsorship of the United States Department of Defense.

The Showboat company will return to the Twin Cities October 10, "slightly late, but still in time for fall quarter classes", Whiting said.

This tour, while the first for the University Showboat company, will be the fifth USO tour in which the University Theatre has taken part. In the summer of 1957, the theatre company toured France and Germany with its production of "A Midsummer Night's Dream"; "touched home plate for four days", then took off for Brazil with "Dream" and the added attraction of "Our Town" for the balance of that summer, Whiting related. Then, in the winter of 1958, the theatre group played a nine-week tour of Army bases in Okinawa, Iwo Jima, Japan and Korea. Its most recent foray was to Iceland in 1960 where "The Matchmaker" was played to troops stationed there.

(MORE)

"These overseas tours of the USO tend to be thought of as a war-time activity," Whiting pointed out, "while actually, they are far more essential---from a morale-building angle---in peace time. Boredom is a very real enemy to our troops stationed throughout the world. These touring companies, presenting glimpses of 'Stateside' fantasy, help to break the monotony for the men."

The 14 University Theatre graduate and undergraduate students who will make up the touring company will "double in brass", Whiting explained.

"They will do it all---from carrying the baggage, putting up the sets, mending the costumes, providing the musical accompaniments, doing the advance publicity to, of course, the acting," he related.

"We will carry our own sets, costumes and musical equipment. We go as a self-contained unit; the presentations, which will be shown in everything from wonderful old German castles to abandoned movie theaters, will be completely 'University Theatre Showboat'".

Scheduled to make this USO tour with the Showboat company, in addition to Whiting, are: Martha Weiss, currently "Zoey", Patricia Fabian, who will play "Zoey" on the tour; Warren Pepperdine, Robert Williams, William Grivna, Donna Jean Smith, Irwin Atkins, John Hoyt, Phillip Lipman, Maj-lis Jalkio, Carli Fariday, James Horswill, Charters Anderson and Ivan Dusek.

FORD FELLOWSHIPS  
IN BUSINESS, ECONOMICS  
GIVEN 5 AT U OF M

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
JULY 22, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Five Ford Foundation fellowships in business administration and economics have been awarded for doctoral and faculty research at the University of Minnesota during the 1964-65 academic year.

Purpose of the annual awards, given this year to 184 graduate students and faculty members of 47 institutions, is to strengthen college and university teaching in economics and business administration and to support research on significant problems in these fields, according to a Ford Foundation spokesman.

Advisory committees of business and economics professors aided in selecting the recipients from nominations submitted by 114 institutions.

Awards are made through the foundation grants to the schools with which the fellows are associated.

Doctoral fellowships provide a basic stipend of \$2,500 plus allowances for dependents, tuition and research expenses. Faculty fellowships provide a stipend based on academic salary and allowances for required research and travel.

In addition, to help speed the completion of graduate work by able students in these fields, the fellowships also include approximately matching grants to the departments of the universities in which the fellowship winners will work.

These additional grants will be used at the University to finance graduate student fellowships for other equally promising students.

Three University faculty members received Ford Foundation faculty research fellowships. Marvin D. Dunnette, 209 Bedford, S.E., Minneapolis, professor of psychology, will do research on the measurement and analysis of managerial empathy; Robert J. Holloway, 1576 Vincent, Falcon Heights, professor of business functions and management, research on experimentation in family interaction involving consumer-buying decisions; and Norman J. Simler, 1907 Goodrich, St. Paul, associate professor of economics, research on the relation of fiscal, monetary and labor-market policies to each other and to goals of public policy.

Two University graduate students received Ford Foundation fellowships in business administration---Richard G. Woods, 1915 East River terrace, Minneapolis, and Donald W. Katzner, Baltimore, Md., an instructor who will work in the field of economics on consumer-demand functions.

UNIVERSITY OF MINNESOTA  
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JULY 22, 1964

32 GRADUATE STUDENT  
NURSES TO ATTEND 'U'  
ON TRAINING GRANTS

(FOR IMMEDIATE RELEASE)

Minneapolis---Thirty-two nurses will attend the University of Minnesota school of nursing during the 1964-65 academic year under the financial auspices of the United States Department of Health, Education and Welfare's Professional Nurse Traineeship program, according to M. Isabel Harris, assistant director of the school.

Funds for this year's trainee program and for planned programs for the next four years were made possible, Miss Harris said, by the recent passage of the Nurse Training Act of 1964, H.R. 11421. This is a renewal of a program established in 1956.

"In these eight years in which this program has been in effect, we have trained 502 nurses as administrators, teachers or supervisors of nursing at the University," the assistant director pointed out. "We are delighted that the program will be continued for at least another five years."

The 28 graduate nurses and the four undergraduate students who will take part in the program at the University this coming academic year have been notified of their acceptance in the program, Miss Harris said. They will receive their tuition, fees and a monthly stipend for living expenses.

Qualifications for eligibility for this program principally are concerned with potentials for graduate study as administrators of various nursing programs.

Helen Jane Atkinson Memorial Fund---  
U OF M RECEIVES \$1.3 MILLION ATKINSON BEQUEST  
TO BE USED FOR IMPROVING HEALTH OF CHILDREN

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
JULY 23, 1964

(FOR RELEASE SUNDAY, JULY 26, 1964)

Minneapolis---A trust fund of more than \$1,300,000 for medical research or other programs aimed at improving the health of children has been received by the University of Minnesota from the estate of the late Grace M. Atkinson of Minneapolis, Laurence R. Lunden, business vice president, announced today (Sunday, July 26).

Mrs. Atkinson, who died July 4, 1955, was the widow of Minneapolis milling executive William M. Atkinson. Her gift to the University is similar to a contingent bequest, which became void, contained in the will of her husband. Mr. Atkinson, who died Feb. 13, 1929, was the founder and president of Atkinson Milling company.

Neither Mr. nor Mrs. Atkinson had any formal connection with the University. Their bequests apparently were prompted by the loss of their only child and were similar in intent to an endowment given the University in the 1920's by an Atkinson family friend, William Henry Eustis, according to surviving relatives.

One of the largest gifts ever received by the University from an individual, the Atkinson endowment, according to terms of the bequest, will be called the Helen Jane Atkinson Memorial Fund in memory of the Atkinsons' daughter, who died of heart disease in 1915 when she was 13 years old.

Mrs. Atkinson's will provides that the University have "full power and authority in its discretion" to use the income of the fund for the purpose of "improving the health of children under fifteen years of age by medical research or otherwise".

The will also provides that the principal and income from the fund may be used to erect and maintain a hospital or hospital addition, to be named the Helen Jane Atkinson Memorial Hospital, for the care of sick, invalid or ailing children under 15 years of age.

(MORE)

The fund, which consists of stocks, bonds, cash and real estate, has been held in trust by the First National Bank of Minneapolis since Mrs. Atkinson's death. Mrs. Atkinson, who died at the age of 90, had set up the fund as a trust for her sisters, Abbie Inez Marston and Clare E. Marston, with the provision that after their deaths the trust would terminate and the principal would be paid over to the University. Clare Marston preceded Mrs. Atkinson in death. Abbie Inez Marston died Jan. 21, 1964. Under terms of the will, the trust now is being turned over to the University.

William M. Atkinson had provided in his will that if his wife should die within five years after his death, a trust fund he had established for her would be given to the University of Minnesota in memory of their daughter, Helen Jane, as a perpetual trust for the "purpose of founding and maintaining a hospital, or a wing to a hospital on the campus of said University...to be named and designated the 'Helen Jane Atkinson Memorial Hospital' for the care of sick, invalid or ailing children under 15 years of age, whose parents, friends or guardians are financially unable to bear the expense of medical and hospital care".

Mrs. Atkinson lived longer than five years after her husband's death, so his bequest became void. She then made provision in her will for a similar gift to the University, but did not specifically earmark the fund for the building of a hospital. Instead, she provided that the University could use the principal of the fund for such a building if it so desired.

William Henry Eustis, an attorney and one-time mayor of Minneapolis, gave the University in the 1920's an endowment totaling approximately \$2,243,830 for the well-being of crippled children.

The Atkinsons' nearest surviving relative, Mrs. John Rood of Minneapolis, speculated that the Atkinson bequest to the University may have been prompted by Mr. Eustis' gift. Mr. Eustis and the Atkinsons often were Sunday dinner guests at the home of Mrs. Rood, who was then married to the late Fred G. Atkinson, William's brother.

(MORE)

"I remember Will saying to Mr. Eustis, 'if the University is good enough for your money, it is good enough to take care of ours'," Mrs. Rood recalled.

She noted that William Atkinson had no other connection with the University.

Coincidentally, the Atkinson bequest has been received by the University at a time when the University Hospitals' Children's Rehabilitation center, a unit being built in large part with funds from the Eustis endowment, is in the final stages of construction. The center will be open for operation early next month.

The son of a railroad locomotive spring-maker, William M. Atkinson began his career in the milling business when he was 14 years old as an office boy for the firm of Washburn, Crosby and Company, forerunner of General Mills. He was connected with the firm for 32 years, advancing to various executive positions. He was manager of the company's operation in Louisville, Ky., at the time his daughter became ill in 1913. Because of her illness, he resigned from Washburn, Crosby so the family could move to Florida. Two years later, the Atkinsons returned to Minneapolis. Mr. Atkinson built his own mill that year, 1915, and operated it until his death at 60 years of age.



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Address by O. Meredith Wilson  
President, University of Minnesota,  
to the 46th Annual Convention of the  
American Legion, Department of State.  
July 24, 1964

They tell the story about Paddy, the Irishman, who was constantly drunk, terribly blasphemous, who frequently stole, and was altogether too often absent from the church. He was taken suddenly and violently ill. His friends, in spite of his faults, loved him well and called in the parish priest to give Paddy the last rites and the best possible guarantee of salvation. The priest began by saying, "Paddy, you are in peril of your life and of your immortal soul. I must ask you some questions. First, are you willing to repent of your drunkenness?" "Yes," said Paddy. "And of your blasphemy?" "Yes," said Paddy. "Of your thievery?" "Yes," said Paddy. "Of all of your other sins and of your carelessness toward the church?" "Yes," said Paddy. "Now, then, Paddy," the priest said, "are you willing to renounce the devil and all of his works?" Paddy thought for a minute, then looked at the priest wide and teary-eyed and said, "Father, I don't know. At a time like this I hate to antagonize anybody."

There have been some differences of opinion in the American Legion about the University, but I assure you that at the University we have continued to have respect and gratitude toward the American Legion. I have not come here now to antagonize you. We know of the constructive work of the American Legion and we doubt that any state department has ever been as wise or as generous in the management of its own resources as have you.

Since 1950 the Minnesota American Legion and its auxiliary have maintained at the University an American Legion chair as their World War II memorial. The chair is now occupied by Dr. Robert Good, one of the most distinguished medical research and teaching professors in the United States. Just as in time of national crisis you defended free men and women the world over through military combat, so in time of peace you have dedicated this war memorial to saving the lives of children through research in heart ailments and in microbiology. Dr. Good, who is, in a way, your professor, has received many outstanding awards -- the latest from the University of Helsinki in Finland. I think it is fair to say that through him you are helping to save the lives of thousands of children.

Dr. Good's work is only one example of the close relationship the University has always had with the Minnesota Department of the American Legion. As many of you may know, the Regents Award is the highest honor the University of Minnesota gives to those who have contributed greatly to our University. In 1959, this Award was presented by the University Regents to the Minnesota Department of the American Legion and the American Legion Auxiliary "in special recognition of the qualities of benefaction, fidelity, and leadership." And as many of you also know, the American Legion at its forthcoming national convention in Dallas will award its highest honor to the Chairman of our University Board of Regents, Dr. Charles Mayo.

So you see, we have joined often in common enterprise. And because we cherish this spirit of cooperation we are always sorry when -- for some reason or other -- difference arises between us.

But our partnership runs much deeper than any particular recognition and support we have given one another, and deeper than any disagreements we may sometimes have. The University of Minnesota is a great force in keeping America free by keeping her strong. This is only one way of looking at the work of a University, but it is a useful way, appropriate to our common enterprise, and a way I should like to pursue this morning.

The people of our University, as well as all who live in America, are grateful to the American armed forces when in time of war they come to the defense of our nation, its people, its freedoms, and its constitution. We think of the University -- with its need to be free to inquire as one of the institutions that must be saved in any such conflict. We also think of our University as one of our bulwarks of strength when the nation is in peril.

The founding fathers saw universities this way -- not only as necessary to the general education and well-being of our people, but as essential to its strength against external powers. In a most direct reference to this role, Thomas Jefferson, in 1813, wrote to James Monroe saying, "We must train the whole of our male citizens and make military instruction a regular part of collegiate education. We can never be safe until this is done." The University of Minnesota continues to provide reserve officer training as part of its collegiate program for all branches of the armed forces -- the army, the navy and the marine corps, and the air force. And it is worth recalling that this nation could not have fought World War I or World War II without the supply of men prepared for military leadership at our civilian colleges and universities. But the relationship of our University to the nation's strength goes far beyond the specific education of military personnel.

About the time of the American Revolution, an Englishman named Gibbon wrote The Rise and Fall of the Roman Empire. In an aside, he said that the kind of war which destroyed Rome would not destroy Britain because the war of his day required so much scientific knowledge to be fought successfully that men well enough educated to fight a war would be wise enough to avoid one. Gibbon was wrong. Because the educated man has sharp convictions about ideas, he is more willing to spend his all for their protection. What was right about Gibbon's comment was that that modern wars have become so dependent upon science that they cannot be fought successfully without the best possible scientific education, the finest possible research laboratories, and the most eager and satisfied scientific investigators.

Perhaps the most dramatic illustration of the relation of universities to national security was the development of atomic fission and the creation of the bombs that were detonated at Hiroshima and at Nagasaki. I think it is worth reminding you that this last month the Smithsonian Institution wrote to the University of Minnesota asking if we would deed to the Federal Government the mass spectrometer tube with which Professor Alfred O. C. Nier, now head of the physics staff at the University of Minnesota, first isolated U-235. This work was undertaken while he was a junior member of our Physics staff. His tests demonstrated that U-235 was the part of uranium responsible for fission. This particular experiment made possible the successful work of the Manhattan project at the University of Chicago. And this in turn has been vital to our modern nuclear stockpile upon which we depend for military deterrence.

During World War II, also, the late Dean John T. Tate was awarded the President's Medal for Merit because he, as a University of Minnesota professor, did the critical work on submarine and anti-submarine devices which made a lie of the boast of Karl Doenitz, grand admiral and commander-in-chief of the German navy, that the U-boat alone could win the war. At the same time, Dr. John H. Williams, also of our physics department, was working at Los Alamos with the Manhattan project directing the fundamental design measurements of the bombs that Mr. Nier's experiments helped make possible. During that same conflict, Dean Athelstan Spilhaus, then in the Air Force, studied enemy and allied equipment and the combat conditions in the Pacific and in the China, Burma, and India theater. He also developed ways to measure wind and clouds and to detect storms by radar -- interests which he still has and in which he is a recognized authority. Professor Izaak M. Kolthoff of the University's chemistry staff developed the key step in the manufacture of synthetic rubber which would outwear natural rubber -- this at a time when we feared that the loss of natural rubber supplies could seriously impede the war effort.

Let me continue with my references to some of the University professors whose work is so vital to the strength of our nation. University physics Professors Winckler and Ney have been major contributors to knowledge of outer space through study of astrophysics and through the practical use of balloons. They and other of our professors, through designs of special cameras carried in scientific packages in satellites, have made tremendous contributions to our knowledge of outer space, on which much of the present exciting interplanetary work is based. It is literally true that the major space explorations of this nation are all, in some part, "made in Minnesota." The government space program now depends heavily upon critical work in which Professors Heinrich and Eckert are both engaged. If they are successful in developing theories of heat transfer that relate to problems of re-entry, we will have surpassed the Russian effort.

In addition to all of these achievements in the hard sciences that have flowed from universities generally, but specifically from the University of Minnesota, there are other achievements that seem much more related to the peacetime and free activities of mankind that have been vital in making the United States so strong that we are both admired and courted. Perhaps the most significant of the achievements of the United States has been in the field of agriculture. During the last hundred years we have so developed our agriculture that the work of from 8 to 12% of our population can feed us all, whereas at the time of the Civil War it took 50%. We are not troubled with the fears of starvation and scarcity. Our real problems in agriculture relate to surpluses. Our remarkable management of the soil, which has made us the best fed and the most envied country in the world, is not unimportant to our international strength.

Our achievement, as a matter of fact, is the strongest propaganda force in demonstrating to other countries that a free society, and not communism, is the best way to fulfill man's dreams. We all know that land-grant university research has been responsible for this remarkable agricultural achievement, and that, at the University of Minnesota (one of the greatest of the land-grant institutions), men like Dr. Elvin Stakeman, who saved wheat production for our country, and others who developed new varieties of such crops as corn, oats, apples, raspberries, and soybeans have added to the productivity and bounty of our lives.

Moreover, it is not simply in science or in agriculture that universities have added to our national strength. University scholars have developed foreign language skills; provided knowledge of geography; of political and economic systems; of communications; of other cultures -- all vital to our national power. It was a scholar in classical languages, because of his knowledge of the structure of speech, who provided a practical means for breaking Japanese codes during the last World War.

All these contributions we made while continuing to develop our nation's most precious resource, its young people. This last year, 35,000 Minnesota young men and women came to the University, a number which will increase each year. We prepare them to replenish the ranks of doctors and lawyers, the teachers and engineers, the business and civic leaders, the church leaders and statesmen who have made our state strong and free, and prosperous.

I have been speaking for some minutes of your University as a bulwark of our nation's strength. This function was foreseen from the very first by our founding fathers. George Washington, who may have been the greatest of Americans, performed his role as commanding general in the Revolutionary War because of duty. Washington loved the quiet life of Mount Vernon. He was the richest man in the country. By taking up arms against his king -- by placing his life, his family, and his properties in forfeit -- he could have been the greatest loser of all. He fought not just for independence from England but for the right of free men to act freely. He would have preferred the life of a country squire, for he enjoyed thoughtful research and made great contributions to the agriculture of his time. He entered national life, however, to serve his country at the Constitutional Convention and to accept the presidency of the United States, although he had once rejected the proposal of his own soldiers that he become king. When he became president, he did so without salary because, he said, no money could have induced him to accept the obligation. He thought of the presidency as the graveyard of his reputation, and yet under constant criticism from a free press he continued to struggle through eight long years to make sure that our Government could stand. When he was finally ready to retire and announced that he would not accept a third term, he prepared a valedictory address to his country. That address is one of the great landmarks in American statesmanship and one of the best witnesses to Washington's greatness. When it was being written, he thought carefully about the subjects to be included, and he wrote to Hamilton, who was helping to prepare the document, saying that the address ought to recommend the establishment of a great university. Although the passages on education were not included in the final document, they were unquestionably an essential part of Washington's thinking.



The universities we now have are a tribute to his foresight. They have been important factors in building our national strength and in preserving the freedom which we all consider an indispensable ideal of the United States of America. For them, freedom is doubly important, for a university would cease to be a university if it were not free.

As a young man I was taught to be proud of the difference between America and Russia. "Here a scientist, a poet, a preacher, or a teacher was free to speak his mind, and to search everywhere for truth," I was told. "There he spoke a party line or went to prison." I still cherish this difference, and would like to retain my pride. The day that the Russian government established a party line in biological science and ordered its biologists to follow Lysenko in the view that acquired characteristics of an organism could be inherited, we knew that Russian science would be crippled or distorted. We knew then that we had a great advantage, an advantage gained because the freedom of inquiry was maintained in our universities. There can be partial gains under state control, but there can never be a full flowering of the mind; there can never be complete intellectual achievement because there can never be complete intellectual honesty. The United States would not be the land we know if it were not for our faith in freedom, in the Constitution of the United States, and in its Bill of Rights. The universities of the country could not remain universities without the freedom to inquire. In modern international conflicts, the knowledge that flows from universities is necessary to our defense. In like manner, the freedom for which our country stands is essential to the life of a university.

We think, therefore, that we have much in common with the American Legion. The preamble to the constitution of the American Legion says, "For God and country we associate ourselves together for the following purposes: To uphold and defend the Constitution of the United States of America; to maintain law and order; to foster and perpetuate 100% Americanism; to preserve the memories and incidents of our association in the great wars; to inculcate a sense of individual obligation to community, state and nation; to combat the hypocrisy of both the classes and the masses; to make the right the master of might; to promote peace and goodwill on earth; to safeguard and transmit to posterity the principles of justice, freedom and democracy; to consecrate and sanctify our comradeship by our devotion to mutual helpfulness."

The thoughtful achievement of the ideals expressed in that preamble is the objective of us all. But we must remember not to define the words justice, freedom and democracy too narrowly. The test of genuine freedom is whether voices with which we disagree can be heard. To test our faith in liberty, we should ask, "Do we have confidence that in a free contest between truth and error, truth will prevail?"

The University of Minnesota is grateful to the Minnesota Department of the American Legion for its generous and thoughtful World War II memorial; we ask your sympathetic understanding and support of the freedom that is essential to a university.

Over Northrop Auditorium is inscribed:

"Founded in the faith that men are ennobled by understanding,

Dedicated to the advancement of learning and the search for truth,

Devoted to the instruction of youth and the welfare of the state."

These words, linking wisdom to the nation's strength, echo a faith which runs deep in the history of western civilization. For it was the preacher in Ecclesiastes who taught that wisdom is better than weapons. And in our time it is true that wisdom has become our strongest weapon.

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A. 9p

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
JULY 24, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS  
WEEK OF JULY 27-AUGUST 1

- Monday, July 27 ---University Gallery: "Robert Goodnough: Paintings and Drawings", Galleries 307, 309, 315, third floor, Northrop Memorial auditorium. Open school hours weekdays. Free.
- Monday, July 27 ---University Theatre Showboat: Opens at Stillwater--- "A Midsummer Night's Dream", Mon., Tues., Wed.; "Zoey, or Life in Louisiana", Thurs., Fri., Sat. Admission.
- Tuesday, July 28 ---Educational Films: Educational Psychology, 11:30 a.m., Minnesota Museum of Natural History auditorium. Free.
- Tuesday, July 28 ---Summer Session convocation: Recital, Richard Tetley-Kardos, pianist. 8 p.m. Northrop Memorial auditorium. Free.
- Thursday, July 30---Educational Films: Arts and Crafts, 11:30 a.m., Minnesota Museum of Natural History auditorium. Free.
- Friday, July 31 --Summer Session convocation: The Salt Lake Mormon Tabernacle Choir; 8:30 p.m., Northrop Memorial auditorium. Admission.

UNIVERSITY OF MINNESOTA  
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TELEPHONE: 373-2137  
JULY 27, 1964

GARDNER LINDZEY  
TO HEAD TEXAS  
PSYCHOLOGY DEPT.

(FOR IMMEDIATE RELEASE)

Minneapolis---Gardner Lindzey, University of Minnesota psychology professor, will become chairman of the University of Texas psychology department Sept. 1.

Now on leave from the University while working at the Center for Advance Study of the Behavioral Sciences at Stanford university, California, Professor Lindzey has made his home at 2291 Folwell, Falcon Heights.

He came to the University in 1957 as a professor of psychology in the arts college.

-U N S-

'U' WILL ORIENT  
9,500 NEWCOMERS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
JULY 27, 1964

Minneapolis---Some 9,500 new students at the University of Minnesota---freshmen and those transferring from other institutions---will take part in a series of two-day orientation courses at the University before the start of fall quarter classes Sept. 28, according to Leon H. Rottmann, orientation director for the dean of students' office.

Fall quarter orientation courses will start Monday (Aug. 3) and will continue through Welcome Week, Sept. 20-25.

Fifteen University upperclassmen will serve as sponsors for the newcomers. "Actually, they are combination guides, advisors, counselors and Big Brothers or Sisters to the newcomers," the director pointed out. "Each sponsor is in charge of a group of no more than 20 students for each of the two-day orientation sessions. These upperclassmen again will be with "their" groups during Freshman Camp and Welcome Week activities, thus helping to establish a feeling of 'knowing someone' when the new students come on campus for their first classes."

The first day of the two-day orientation session will be occupied with group appointments. The groups will visit the University Health Service, attend lectures for the men on their military obligations while the women are learning about their special programs, attend the meetings of the colleges of their choice, be photographed for campus identification cards and will take placement tests.

Second-day orientation schedules include individual and personal appointments. Students will meet with advisors from their future colleges, have their fees assessed and pay them, attend referral interviews resulting from the previous day's placement tests and will visit the speech and hearing clinic for evaluation.

New student activities at the University will culminate, Rottmann pointed out, with six Freshman Camps and the Transfer Student Camp to be held Sept. 18-20, and the Welcome Week festivities starting Sunday, Sept. 20, with the annual observance of Parents' Day on the Minneapolis campus.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
JULY 28, 1964

'U' DADS TO HOLD  
COFFEE HOURS  
FOR 'NEW' PARENTS

(FOR IMMEDIATE RELEASE)

Minneapolis---University of Minnesota Dads' association members again will sponsor coffee hour-information sessions for parents of new students during University orientation courses August 3 - September 28.

The coffee hours will be held each "first day" of the two-day orientation work from 8:15 to 9:30 a.m. in the men's lounge of Coffman Memorial Union, according to Art Gruber, current Dads' association president.

The program is planned to provide parents of the new students, both incoming freshmen and transfer students, with an opportunity to talk with University staff members and to obtain information about the University.

Last year, when the coffee hours were initiated, many parents of students from communities outside the metropolitan area attended the sessions, Gruber pointed out. This year, with a larger proportion of new students from out of this area currently enrolled in the orientation program, Gruber anticipates an even larger attendance at the informational get-togethers.

-U N S-

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JULY 28, 1964

(FOR MUSIC PAGE OR COLUMN)

Edouard Blitz, 'cellist, will be soloist with the Minneapolis Symphony Summer Session orchestra in concert Tuesday (Aug. 4). The concert, at 8 p.m. in Northrop Memorial auditorium, will be open free to the public and is a part of the summer sessions convocation series scheduled by the University department of concerts and lectures.

Frederick Fennel will conduct the orchestra.

Blitz will play the Saint-Saëns' "Concerto for 'Cello and Orchestra, No.1, opus 33".

Programmed also is "Royal Invitation, or Homage to the Queen of Tonga" by Dominick Argento, assistant professor of music at the University, who will leave Sept. 1 for a year's study in Italy under a Guggenheim Foundation fellowship.

Blitz has been a member of the Minneapolis Symphony orchestra since 1951 when he was invited by Anatol Dorati, then the conductor, to join this orchestra. Previously, Blitz was playing with the Dallas symphony.

Tuesday evening program:

Overture to "der Schauspieldirektor"	--Mozart
"Royal Invitation, or Homage to the Queen of Tonga"	--Argento
"Concerto for 'Cello and Orchestra, No.1, opus 33"	--Saint-Saëns
"Serenade in E flat, opus 7"	--Richard Strauss
"Symphony No. 100 in G major (Military Symphony)"	--Haydn



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JULY 28, 1964

(FOR MUSIC PAGE OR COLUMNS)

Members of the San Francisco Contemporary Dancers company will present a University of Minnesota Summer Session "bonus" concert Thursday (Aug. 6) at 8 p.m. in Northrop Memorial auditorium.

The special concert was added to the University's summer convocations series of programs when it was learned that the group would be available on a brief tour, according to Willard L. Thompson, dean of summer session and the general extension division.

The group will appear under the sponsorship of the University's department of concerts and lectures.

The San Francisco Contemporary Dancers company was organized 10 years ago when the founder, J. Marks, took his entire capital -- \$24.50 -- and trained enough dancers to present a concert in a chamber music hall in San Francisco. Four years later the company purchased that building for \$100,000.

Now, the dancers have a theater, an auxiliary of San Francisco art patrons, a city subsidy, a school, a foundation and a reputation for "firsts".

The company claims to have been the first to present a chronicle of the dancer's art on nationwide television, the first to be invited to perform at the Monterey Jazz Festival, the first to present a full evening dance-drama, "Crime and Punishment", and the first to do a series of nationwide television dance dramas.

The company refers to itself, not as a "dance group", but as "theatre-in-motion".

FOUR PEACE CORPS  
VOLUNTEERS RECEIVE  
U OF M FELLOWSHIPS

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
JULY 31, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Four Peace Corps volunteers who have completed two-year overseas tours of duty with the corps have been awarded the first University of Minnesota Graduate School Peace Corps fellowships, according to Bryce L. Crawford, dean of the school.

Recipients of the newly created graduate fellowships at the University and the fields in which they will study are: Thomas Kajer, New Prague, agricultural education; Kenneth Hampton, Kingman, Ariz., psychology; Willis Hanna, Honeoye Falls, N.Y., agronomy; and Roger Wangsness, Sioux Falls, S.D., statistics. They will enroll at the University this fall.

The award carries a stipend of \$350 in addition to tuition in the University's graduate school. Additional scholarships still are available.

The new program, Dean Crawford stated, is made possible through the generosity of a Minnesota industrial firm which has asked that its name not be published.

Purpose of this new University graduate school program is to utilize the experience and background of Peace Corps returnees in alleviating the growing need for college and university instructor and researchers, the dean said. With this background, and graduate degrees, these individuals also may obtain federal government employment overseas.

In either case, the dean pointed out, these young men and women will need graduate training leading to graduate degrees after Peace Corps training. It is for this reason that the University has established the Peace Corps Scholarship program, he explained.

Qualifications for the award include successful completion of overseas duty with the Peace Corps, either a bachelor's degree or completion of Peace Corps training at the University and motivation toward careers in governmental overseas service or college-level teaching.

Other requirements for award applications include a letter of recommendation from the applicant's Peace Corps representative and a personal letter from the applicant describing his overseas duties and accomplishments, his career plans and the role of the proposed graduate study in these plans. There is no restriction as to the field of study.

Further information about the program and available scholarships may be obtained from the Graduate School Fellowship Office, Room 314 Johnston hall, University of Minnesota, Minneapolis, 55455.

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TELEPHONE: 373-2137  
JULY 31, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS  
WEEK OF AUGUST 3-9

- Monday, August 3 ---University Theatre Showboat---"Zoey, or Life in Louisiana";  
8 p.m. Harriet Island dock, St. Paul. Admission.
- Monday, August 3 ---University Gallery: "Robert Goodnough: Paintings and  
Drawings"; Galleries 307, 309 and 315, Northrop Memorial  
auditorium. Open school hours, weekdays. Free.
- Tuesday, August 4 --Educational Films: Area---Human Engineering; "Of Men and  
Machines", "Computers and Human Behavior", "The Brain and  
Behavior", "Memory Tricks". 11:30 a.m., Minnesota Museum  
of Natural History auditorium. Free.
- Tuesday, August 4 ---University Theatre Showboat---"Zoey, or Life in Louisiana",  
8 p.m., Harriet Island dock, St. Paul. Admission.
- Tuesday, August 4 ---Concert: Minneapolis Symphony Summer Session Orchestra;  
Frederick Fennell conducting, soloist Edouard Blitz, 'cellist.  
8 p.m., Northrop Memorial auditorium. Free.
- Wednesday, August 5---University Theatre Showboat---"Zoey, or Life in Louisiana",  
8 p.m., Harriet Island dock, St. Paul. Admission.
- Thursday, August 6---Educational Films: Area---Psychology; "The Need to Achieve",  
"Nature and Development of Behavior", "Shyness", "Sibling  
Relations and Personality". 11:30 a.m., Minnesota Museum  
of Natural History auditorium. Free.
- Thursday, August 6---University Theatre Showboat---"Zoey, or Life in Louisiana",  
8 p.m., Harriet Island dock, St. Paul. Admission.
- Thursday, August 6---Summer Session convocation: special "bonus" program---  
San Francisco Contemporary Dancers company; 8 p.m., Northrop  
Memorial auditorium. Free.
- Friday, August 7 ----University Theatre Showboat---"Zoey, or Life in Louisiana",  
two performances, 7 and 10 p.m. Harriet Island dock,  
St. Paul. Admission.
- Saturday, August 8---University Showboat---"Zoey, or Life in Louisiana", two  
performances, 7 and 10 p.m., Harriet Island dock, St. Paul.  
Admission.

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JULY 31, 1964

3M FELLOWSHIP  
IN ACCOUNTING  
ESTABLISHED AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis---Establishment of a 3M Company graduate fellowship in accounting in the University of Minnesota's school of business administration and identity of the first recipient of the fellowship were announced Friday (July 31) by Paul V. Grambsch, dean of the business school.

Carl P. Allen, 3012 Polk st., N.E., Minneapolis, will be the 3M fellow in accounting in the school of business administration for the 1964-65 academic year.

Currently an instructor in accounting in the school of business administration, Allen is a candidate for the degree of doctor of philosophy in business administration with accounting as his major field, according to Dean Grambsch.

"It is expected," the dean stated, "that the award of this fellowship to Mr. Allen will enable him to complete his thesis by the end of the summer of 1965, before he assumes a full-time teaching position."

A native of Duluth, Allen received the bachelor of business administration degree with distinction from the University in 1959. The master of science degree in accounting in business finance was awarded to him by the University in 1961.

He has held the Haskins and Sells Foundation grant, 1963-64 and the Ernest Heilman Memorial fellowship, 1962-63. He is a member of Beta Alpha Psi, national accounting fraternity, and of Beta Gamma Sigma, national honorary business society.

Allen has taught undergraduate and graduate courses in fundamentals of accounting and undergraduate courses in federal income taxation.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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AUGUST 3, 1964

EXTENSION GROUP  
NAMES ROGERS

(FOR IMMEDIATE RELEASE)

William C. Rogers, director of the World Affairs Center at the University of Minnesota, has been appointed acting secretary-treasurer of the National University Extension association.

He replaces Julius M. Nolte, emeritus dean of the University's General Extension division, in the position.

The group is the professional association of university extension divisions and has more than 100 institutional members including the University, according to Rogers.

-U N S-

'U' ENROLLMENT  
 SECOND SUMMER  
 TERM TOTALS 9,010

UNIVERSITY OF MINNESOTA  
 NEWS SERVICE-220 MORRILL HALL  
 MINNEAPOLIS, MINNESOTA 55455  
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 AUGUST 4, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Second summer session enrollment at the University of Minnesota totals 9,010 including 5,959 men and 3,051 women, T. E. Pettengill, University recorder, reported Tuesday (August 4).

The figure is 665 or 8 per cent above the 8,345 (5,522 men and 2,823 women) registrations recorded during the second summer session a year ago.

At the University of Minnesota, Duluth, 855, including 111 graduate students, are enrolled. (Duluth campus registration is included in the 9,010 total for the University). Attendance at Duluth a year ago was 899 including 131 graduate students.

"This is the eleventh consecutive second summer session in which enrollment has shown an increase," Pettengill pointed out. The University's largest second summer session enrollment, 12,231, occurred in 1947 during the World War II veteran "bulge".

Official registration figures at the University are recorded at the close of the second week of the term. The second summer session opened July 20 and will close August 22.

Attendance by colleges and divisions of the University for the second summer session of 1963 and 1964 was reported as follows:

	<u>1963</u>	<u>1964</u>		<u>1963</u>	<u>1964</u>
General College	224	296	College of Pharmacy	26	19
University College	6	12	Education	1087	1215
Liberal Arts	2021	2385	Business Administration	211	210
Inst. of Technology	399	480	Graduate School		
Agr., Forestry and Home Ec.	259	257	Mpls., St. Paul	1765	1779
Law School	163	208	Duluth	131	111
Medical School	273	307	Mayo, Rochester	634	577
Medical Technology	10	6	Veterinary Medicine	15	24
Occupational Therapy	25	26	Duluth Campus	768	744
Physical Therapy	1	0	Morris Campus	0	15
School of Nursing	143	123			
Public Health	144	164	TOTAL ATTENDANCE	8,345	9,010
School of Dentistry	33	45			
Dental Hygiene	7	7			

'U' PROFESSOR  
GIVEN NATIONAL  
PHARMACY AWARD

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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AUGUST 6, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Taito O. Soine, professor of pharmaceutical chemistry in the University of Minnesota's college of pharmacy, received the American Pharmaceutical Association Award in Natural Products at the group's annual meeting Thursday (Aug.6) in New York City.

Six such awards---each for \$1,000---are given annually by the association in recognition and encouragement of meritorious achievement in various areas of activity and research.

Professor Soine's award was presented for achievements in the broad area of biological chemistry of plants and animals---especially for work on products elaborated by plant and animal tissue.

His numerous publications on his research on the isolation and elucidation of the structures of complex natural products of medicinal importance---alkaloids, furochromones and coumarines---also were influential in the award decision.

Of special interest to the group was his work on the Argemone alkaloids which lead to a knowledge of the structure of argemonine and bisnorargemonine.

Professor Soine's ability as a teacher, his participation in the preparation of textbooks in his field and his numerous publications in the professional journals were additional reasons for his being named for this particular award, the association's announcement stated.

A native of Virginia, Minn. and a graduate of the Virginia high school and Virginia junior college, Professor Soine received the bachelor of science degree in pharmacy and the master of science and doctor of philosophy degrees from the University. Recently he has served as a member of the National Pharmacy Week committee and chairman of the U.S. Pharmacopeia and the National Formulary revision committee of the Minnesota State Pharmaceutical association; has been a consultant in the scientific drug research field for Rowell Laboratories, Inc., Baudette, and received a Lederle Laboratories pharmacy faculty award.

MARKUS TO HEAD  
NEW 'U' CONTROL  
SCIENCES PROGRAM

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
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AUGUST 7, 1964

(FOR IMMEDIATE RELEASE)

Lawrence Markus, University of Minnesota mathematics professor who recently returned from a year's study and research as a Guggenheim fellow at the University of Lausanne, Switzerland, will supervise the newly established doctor of philosophy program in control sciences at the University.

This new mathematics program leads directly to the doctor of philosophy degree in the related fields of engineering, mathematics, statistics or physics. Admission to the program must be approved by the University's graduate school on recommendation of the candidate's department and the subcommittee on control sciences.

Last year, Professor Markus, in collaboration with Associate Professor E. Bruce Lee of the department of electrical engineering, completed an advanced treatise on the theory of automation.

In addition to this work in applied mathematics, Professor Markus has developed what he terms a new brand of "pure abstract mathematics". Of this, he says, "almost all mathematics to this date, including the so-called 'modern mathematics', has been objective and attempts to represent physical or philosophical reality.

"My new abstract mathematics is subjective and non-representational. It means different things to different mathematicians."

He now is preparing a report on this abstract mathematics for the American Mathematical society, of which he is an officer.

A native of Hibbing, Professor Markus spent 1950-51 as a Fulbright fellow at the University of Paris; taught meteorology at the University of Chicago and at the Hanford (Washington) Atomic Energy installation; was a professor of mathematics at Yale, Princeton and the University of California and came to the University in 1957 as an assistant professor of mathematics.

He has held several National Science Foundation grants for research, is a consul member of the American Mathematical society and is the University of Minnesota's representative at the International Congress for Mathematicians.



REGISTRATION OPENS  
FOR 'U' TELEVISION  
COLLEGE COURSES

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
AUGUST 10, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Registration is open for the four freshman courses which will be offered this fall on University of Minnesota Television College on KTCA-TV, Channel 2, starting Sept. 28. Registration will continue through Sept. 23.

Schedule of the television lectures and weekly discussion and laboratory sessions also was announced today by Dean Willard L. Thompson of the general extension division University Television College is a program of the division.

The courses, which will carry a total of 16 credits, are General Biology 1, Physical Geography 1, Beginning German 1A and Political Science A (The State in the Modern World).

There are no entrance or residence requirements for enrollment. The courses are open to anyone who feels himself willing to undertake such study. Lectures may be viewed at home or at one of the 11 community high schools which will serve as weekly study centers. The centers are Anoka, Bloomington, Brooklyn Center, Fridley, Hastings, Hopkins, North St. Paul, Robbinsdale, Stillwater, West St. Paul and White Bear Lake high schools.

Prospective students may register by mail or at the general extension division offices at 57 Nicholson hall on the campus, 690 Northwestern National Bank building in downtown Minneapolis and the St. Paul General Extension Center at Ninth and Exchange streets. Further information and registration materials may be received by writing to University of Minnesota Television College, Center for Continuation Study, Minneapolis 55455.

Fee for the courses is \$10 per credit hour. Biology will carry five credits, geography five credits, German three credits and political science three credits. Late registrations are subject to a penalty fee.

Schedule for the courses on Channel 2, the Twin Cities educational television station, will be as follows:

(MORE)

Biology lectures will be televised weekly on Monday evenings from 6 to 7 and on Wednesdays from 6:30 to 7:20 p.m. The lecturer will be Eville Gorham, University associate professor of botany.

Geography lectures by Professor John R. Borchert and Assistant Professor Ward J. Barrett, both of the University's geography department, will be televised on Tuesday and Thursday evenings weekly from 7:10 to 8 p.m.

The German course will be aired on Tuesdays and Thursdays from 6:30 to 7:10 p.m. The lecturer will be Wolfgang F. Taraba, University associate professor of German.

Political science lectures will be given on Monday evenings from 8 to 8:30 and on Wednesdays from 7:20 to 8 p.m. Edwin Fogelman, University associate professor of political science, will deliver the lectures.

In addition to viewing the televised lectures, students enrolled in the geography, German and political science classes will meet for weekly discussions with University instructors in the 11 high schools.

Geography students will meet from 8 to 9:30 p.m. Tuesdays at Anoka, Hastings, Robbinsdale and Stillwater high schools; Wednesdays at Brooklyn Center, Bloomington and North St. Paul high schools; and Thursdays at Fridley, Hopkins, West St. Paul and White Bear Lake high schools.

German Students will meet from 8 to 10 p.m. Tuesdays at Fridley, Hopkins, West St. Paul and White Bear Lake high schools; Wednesdays at Anoka, Hastings, Robbinsdale and Stillwater high schools; and Thursdays at Brooklyn Center, Bloomington and North St. Paul high schools.

Political Science students will meet from 8 to 9:30 p.m. Tuesdays at Bloomington, Brooklyn Center and North St. Paul high schools; Wednesdays at Fridley, Hopkins, West St. Paul and White Bear Lake high schools; and Thursdays at Anoka, Hastings, Robbinsdale and Stillwater high schools.

Students enrolled in biology classes will meet for laboratory sessions on Saturdays from 8:30 a.m. to 12:30 p.m. or from 1:30 to 5:30 p.m. on the campus.

UNIVERSITY OF MINNESOTA  
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AUGUST 10, 1964

12,000 New Students Seen ---  
'U' ADMISSIONS  
DEADLINE FRIDAY

(FOR IMMEDIATE RELEASE)

Minneapolis---Friday (Aug. 14) will be the last day for filing applications for admission to the University of Minnesota for the upcoming fall quarter, Theodore E. Kellogg, University admissions officer, announced Monday (Aug. 10). New applicants will not be considered after Friday, Kellogg said.

Approximately 12,000 new students --- freshmen and transfers from other colleges and universities --- are expected on the University's campuses this fall, according to Kellogg. This would be more than 1,000 ahead of a year ago. The forecast is based on admissions to date.

Approximately 9,000 new students have been admitted to date to the University for the fall quarter. This figure is about 1,500 ahead of last year at the same time.

"Major increases in the number of high school graduates and increasing interest in going to college may boost new freshman enrollment as much as 20 per cent over the fall of 1963, placing serious pressures on available resources," Kellogg said.

"These increases," he noted, "are simply concrete confirmation of projections that have been made for some time. The years from 1964 to 1969 or 1970 will be particularly critical as regards attempting to match educational resources with the number of college-bound students seeking opportunity comparable to that which was available to their older brothers and sisters and their parents."

Fall quarter classes will begin Sept. 28.

NATIONAL STUDENT  
GROUP OPENS 2-WEEK  
SESSION AT 'U' SUNDAY

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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TELEPHONE: 373-2137  
AUGUST 11, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---More than 1,200 student leaders from throughout the United States will assemble on the University of Minnesota's Minneapolis campus this weekend (Saturday and Sunday, Aug. 15-16) to take part in the 17th annual National Student Association Congress Aug. 16-27.

Addressing this largest national forum for the expression of the opinions and ideas of the American student community will be Carl T. Rowan, director of the United States Information Agency and former ambassador to Finland, and William Gorham, deputy assistant U.S. Secretary of Defense.

University President O. Meredith Wilson, U.S. Senator Eugene McCarthy, A.M. Keith, lieutenant governor of the State of Minnesota, and James W. Rustad, Minnesota Student association president, will welcome the delegates at the congress' opening plenary session at 2:30 p.m. Sunday (Aug. 16) in Northrop Memorial auditorium.

Created in 1947 at the University of Wisconsin, the National Student association serves some 375 college and university student governments representing over a million students, according to Gregory M. Gallo, University of Wisconsin, current national president of the group.

Civil rights, academic reforms, the relationship of students to President Lyndon B. Johnson's poverty program and student values will be prime topics at this year's congress, Gallo said. These and other pertinent topics will be discussed in the 19 seminars beginning Sunday evening and continuing in daily and evening sessions through Tuesday (Aug. 18).

All congress sessions are open to the public.

Delegates will attend committee meetings on the five overall congress topics of student government concerns in the educational process, involvement in society, student freedoms, participation in the university community and international affairs Tuesday, (Aug. 18) through Sunday, Aug. 23.

(MORE)

Subcommittees in the five fields of academic reform, civil right, academic freedom and freedom of expression, role and structure of student government and relations with international organizations, will meet Wednesday and Thursday (Aug. 19-20).

William Gorham will address the administrative plenary session Thursday, Aug. 20 at 7 p.m. in Coffman Memorial Union main ballroom.

Highlight of the congress will be Rowan's address at the administrative plenary session at 7 p.m. Monday, Aug. 24, in Northrop Memorial auditorium.

Legislative plenary sessions and regional and area caucuses will fill the final days' program, with the group's annual election of national officers completing the 1964 congress at 7 p.m. Thursday, Aug. 27.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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AUGUST 12, 1964

'U' ATTORNEY NAMED  
TO BOARD OF NATIONAL  
COLLEGE GROUP

(FOR IMMEDIATE RELEASE)

R. Joel Tierney, attorney for the University of Minnesota, was elected a member of the executive board of the Association of College and University attorneys at the group's annual meeting June 24-26 in Reno, Nev.

Tierney, 5016 Oxford, Minneapolis, received the bachelor of laws degree from the University in 1958 and became the University's attorney in 1960.

-U N S-

UNIVERSITY OF MINNESOTA  
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AUGUST 12, 1964

'U' ORIENTATION CENTER  
FOR FOREIGN STUDENTS  
SET AUG. 17--SEPT. 2

(FOR IMMEDIATE RELEASE)

Minneapolis---Some 85 foreign students will get their first look at American college and community life at the fifth annual Minnesota Orientation center two week program at the University of Minnesota August 17 - September 2.

Professor Forrest G. Moore, foreign student advisor at the University, will direct the center. Clarke A. Chambers, professor of history is associate director.

The students, who will attend universities and colleges of their choice in the United States this fall, come here under the sponsorship of the Institute of International Education, the agency managing these exchanges for the United States State Department. Their 24 native countries range the world---from Argentina to the United Arab Republic---with the largest group---13, coming from Indonesia.

The 29 men and 52 women students currently enrolled for the orientation courses, Moore said, will be working in such fields as the natural sciences, education and psychology, the humanities, business and economics, science and engineering and home economics when they go to their chosen institutions.

Housed together in Pioneer Court (a University residence hall), they will hear lectures by University faculty and take part in graduate seminars in a high speed program providing an introduction to American higher education.

Objectives of the orientation program, Moore explained, are to prepare the students for procedures in institutions of higher learning in the United States; to give those students who need it confidence and facility in the use of the English language; to provide an opportunity for the students to become adjusted to the social environment of the United States; and to introduce them to American society and culture.

(MORE)

When they are not studying, writing papers, or attending classes, Moore continued, the students will be out in the community meeting Twin Cities students and residents and viewing American social life at the Minneapolis Institute of Fine Arts, the St. Paul "Pop" concerts and the University Theatre's Showboat.

Also on their agenda is a picnic sponsored by the American Brother-Sister program at the University; a visit to the Minnesota State Fair; and a trip to Brainerd for a glimpse of American life outside a metropolitan area.

University faculty members taking part in this year's foreign student orientation program, in addition to Moore and Chambers, include Gordon M.A. Mork, professor and director of student teaching in the college of education; Robert H. Beck, professor of history and the philosophy of education; Vernon D. Albertson, assistant professor of electrical engineering; Hyman Berman, associate professor of history; and Robert T. Holt, professor of political science.

-U N S-

Note to Editors: If you are interested in either feature story or picture possibilities on this story, Miss Hensche, phone: 331-6850, Room 112, Pioneer Court, may be contacted at the Orientation Center.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
AUGUST 13, 1964

LONDON UNIVERSITY  
HEAD TO ADDRESS  
U OF M GRADUATES

(FOR IMMEDIATE RELEASE)

Minneapolis---Sir Douglas Logan, principal of the University of London, will address University of Minnesota graduates at August commencement exercises Thursday (Aug. 20). His topic will be "Education Today and Tomorrow".

The commencement exercises, which mark the end of the second summer session term, will be held at 8 p.m. in Northrop Memorial auditorium.

University President O. Meredith Wilson will confer degrees on the approximately 590 graduates and will present Reserve Officers Training Corps (ROTC) certificates of completion.

The commencement speaker, who has been principal of the University of London since 1948, is a British barrister-at-law. He was educated at Liverpool Collegiate school, Oxford University college and Harvard law school. He is a member of the Commonwealth Scholarships commission, the Marshall Scholarships commission, National Theatre board and is a governor of the Old Vic theatre and a director of the Old Vic trust.

A President's reception for the members of the graduating class, their families and friends will be held immediately after the commencement exercises on the terrace of Coffman Memorial Union. In case of rain, the reception will be held in the Union main ballroom.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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AUGUST 13, 1964

At Centennial Convocation ---  
35 MAYO ALUMNI TO RECEIVE  
U OF M ACHIEVEMENT AWARDS

(FOR RELEASE SUNDAY, AUG. 16, 1964)

Minneapolis---Thirty-five eminent medical and dental scientists, all alumni of the University of Minnesota Mayo Foundation for Medical Education and Research at Rochester, will receive the University's Outstanding Achievement Award Sept. 17.

Seven of the recipients are from other countries --- Canada, India, Italy, Japan, Scotland (two) and Switzerland.

Presentation of the awards will be part of the Mayo Centennial Year Celebration marking the approximate centennial of the birth of Dr. William James Mayo (1861) and Dr. Charles Horace Mayo (1865), founders of the Mayo Clinic. The year 1964 also is the 50th anniversary of the Mayo Foundation as a part of the University's graduate school.

The Outstanding Achievement Award recipients will be honored at the Mayo Centennial Convocation at 8 p.m. Thursday, Sept. 17, in Mayo Civic Auditorium Arena in Rochester.

The convocation will be held in conjunction with a two-day Mayo Centennial Symposium Sept. 17-18 entitled "Mirror to Man---Man's Adaptation to His Expanding Environment" A concert by the Minneapolis Symphony Orchestra, with Stanislaw Skrowaczewski conducting, will precede the symposium on the evening of Wednesday, Sept. 16.

These 33 men and two women who will be honored at the convocation have distinguished themselves as researchers, clinical practitioners, administrators, government consultants, educators, authors, lecturers, pioneers in the development of new scientific methods furthering medical progress and in public service. They are from 16 states and the District of Columbia and from the six foreign countries named above.

(MORE)

The University's Outstanding Achievement Award, consisting of a gold medal and a citation, is given to alumni who have attained distinction in their chosen fields and have demonstrated outstanding achievement and leadership.

Dr. Charles W. Mayo, Rochester, chairman of the University Board of Regents, will name the award recipients during the presentation ceremonies. Dr. Victor Johnson, Mayo Foundation director, and Dr. R. Drew Miller, associate director, will present the citations and medals to the recipients.

The main convocation address will be given by University President O. Meredith Wilson.

The recipients are:

Dr. Edward W. Boland, clinical professor of medicine at the University of Southern California, Los Angeles, who will be honored as a physician, clinical researcher and teacher.

Dr. R. Lee Clark, Jr., director of the University of Texas' M. D. Anderson Hospital and Tumor institute, Houston, who will be honored for his research and administrative accomplishments.

Dr. George R. Constam, consultant of the Medical Policlinic at the University of Zurich, Switzerland, who will be honored for his contributions to clinical practice and research and the dissemination of information in the field of diabetes.

Dr. Irving S. Cooper, New York university clinical professor of neurosurgery, a leader of original research in neurosurgery.

Dr. Ralph A. Deterling, Jr., surgery professor at Tufts university, Boston, Mass., who will be honored as a teacher, administrator and pioneer in new research programs.

Dr. Brown M. Dobyns, surgery professor at Western Reserve university, Cleveland, Ohio, biologist, clinician and teacher, who is particularly noted for his contributions to the understanding of thyroid gland biology.

Dr. Donald M. Douglas, surgery professor at the University of St. Andrews, Dundee, Scotland, cardiovascular surgeon and an authority on the design of operating theatres.

(MORE)

Dr. William W. Engstrom, professor of medicine at Marquette university, Milwaukee, Wis., researcher in endocrinology, administrator and teacher.

Dr. Thomas B. Fitzpatrick, Edward Wigglesworth Professor of Dermatology at Harvard university, Boston, Mass., a specialist on skin pigmentation processes, who will be honored as a teacher, scientist and research administrator.

Dr. Piero Frugoni, professor of neurosurgery at the University of Padua, Italy, who will be honored as a builder of a vigorous neurosurgical service on the continent.

Dr. Grace A. Goldsmith, professor of medicine at Tulane university, New Orleans, La., a noted authority on human nutrition and metabolism.

Dr. Hirotoishi Hashimoto, director of St. Luke's International hospital, Tokyo, Japan, a leader in public health programs in Japan and in promoting better hospital administration procedures.

Dr. Nicholas C. Hightower, Jr., director of the department of clinical research at Scott and White clinic, Temple, Texas, medical researcher and recognized world authority on the gastrointestinal tract.

Dr. C. Adrian M. Hogben, physiology professor at the State University of Iowa, Iowa City, who will be honored as an "internationally recognized experimenter in transport physiology".

Dr. Dwight J. Ingle, physiology professor at the University of Chicago, Illinois, a scholar, researcher and founder and editor of the journal, "Perspectives in Biology and Medicine".

Dr. Walter H. Judd, Washington, D.C., former Minnesota congressman, delegate to the United Nations and medical missionary.

Dr. Nandkumar Hemraj Keswani, anatomy professor at the All-India Institute of Medical Sciences, New Delhi, teacher, medical historian and authority on ancient Hindu medicine.

Dr. Paul E. Lacy, pathology professor at Washington university, St. Louis, Mo., who will be honored for "significant research on insulin-producing tumors" and for studies of the pancreatic islets.

(MORE)

Dr. Alexander Leaf, associate professor of medicine at Harvard university, Boston, Mass., a teacher and a researcher noted for his new concepts of kidney functions.

Sir James R. Learmonth, member of the Glasgow University Court, Glasgow, Scotland, surgeon, teacher, researcher and authority on the role of the nervous system in disease.

Dr. Walter C. Lobitz, Jr., dermatology professor at the University of Oregon, Portland, who will be recognized for his development of an outstanding training center for dermatologists and research program organization at Oregon.

Dr. W. Randolph Lovelace, II, president of the Lovelace Foundation for Medical Education and Research at Albuquerque, N.M., an expert on aviation medicine and an adviser to many governmental and armed services committees who has been a leader in developing oxygen equipment for high-altitude aircraft.

Dr. Sarah A. Luse, professor of anatomy and pathology at Washington university, St. Louis, Mo., who will be honored for her research on the central nervous system and on the ultra-structure and nature of cancer cells.

Dr. Daniel F. Lynch, Washington, D.C., oral surgeon and past president of the American Dental association, who will be honored for building better international relationships in dentistry and for his service to the association.

Dr. Walter C. MacKenzie, dean of the faculty of medicine of the University of Alberta, Edmonton, Canada, who will be honored as a surgeon, teacher, research director and administrator.

Dr. Stanley W. Olson, dean of the Baylor university college of medicine, Houston, Texas, who will be recognized as an administrator and educator and for guiding the "rapid expansion of facilities and research" at his institution.

Dr. Raymond D. Pruitt, Baylor university professor of medicine, Houston, Tex., cardiology researcher and founder of a multi-discipline cardiovascular research center.

Dr. Joseph E. Rall, chief of the clinical endocrinology branch of the National Institute of Arthritis and Metabolic Diseases, Bethesda, Md., researcher, consultant, lecturer and a world authority on thyroid biochemistry, physiology and disease.

Dr. Edward C. Rosenow, Philadelphia, Pa., executive director of the American College of Physicians, who will be honored for his work in the college and as organizer and advocate of continuing education of physicians.

Dr. Robert F. Rushmer, professor of physiology and biophysics at the University of Washington, Seattle, teacher, author and administrator, who will be recognized as a leader in advancing the technology of diagnosis and treatment in cardiology.

Dr. Belding H. Scribner, University of Washington professor of medicine, Seattle, who will be honored as a clinician and researcher and as a developer of hemodialysis techniques.

Dr. Wade Volwiler, University of Washington professor of medicine, Seattle, who will be honored as a teacher and public educator, scientist, administrator and diagnostician.

Dr. Homer R. Warner, assistant research professor of physiology at the University of Utah, Salt Lake City, a leader in applying computer techniques to the study of the circulatory system.

Dr. C. Stuart Welch, surgery professor at Albany Medical college, Albany, N.Y., surgeon, author and research leader.

Dr. Dwight L. Wilbur, San Francisco, clinical professor of medicine at Stanford university, Palo Alto, Calif., an official of many medical organizations, an expert in research on gastroenterology and government consultant.

4 'U' STUDENTS  
PARTICIPATE IN  
'TRAVELING SCHOLAR' PROGRAM

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
August 14, 1964

(FOR RELEASE MONDAY, AUGUST 17)

Minneapolis---- Four University of Minnesota graduate students did work in their special fields at other universities while receiving credit at the University during the 1963-64 academic year, according to the annual report of the Committee on Institutional Cooperation (CIC).

In its recently completed first year of operation the "traveling scholar" plan of CIC enabled 41 graduate students to cross institutional lines for short-term work in the 11 member universities.

Three of the University participants, all of whom worked in the field of political science at the University of Michigan's Survey Research Center at Ann Arbor, were Charles M. Gaile, 1315 Welcome ave., Minneapolis; Barbara J. McCandless, Cottonwood Falls, Kan.; and Theodore Meckstroth, Lewiston, Idaho.

Donald C. Taylor, Lawtons, N.Y., did research in the field of agricultural economics at the University of Chicago.

Under the traveling scholar plan, work undertaken at the host university is tailored to fit individual needs, according to Professor Stanley F. Salwak, CIC director.

"Students in political science, anthropology, veterinary medicine, physics and mechanical engineering were among those who traveled to other schools to supplement their studies. In addition, the plan has been used to cross disciplinary lines as well as institutional boundaries," he pointed out.

The traveling scholar plan makes the procedure for crossing institutional lines as simple as possible---- a student requests permission from his graduate adviser to study for a semester or for two quarters on another campus. Necessary arrangements are then made by the adviser and an appropriate professor at the host university, with the approval of the deans of the respective schools. The student registers, pays his fees and receives credit at his home university, yet is able to use many resources not available to him on his home campus.

Members of the Committee on Institutional Cooperation are: the Universities of Minnesota, Chicago, Illinois, Michigan, Purdue and Wisconsin; Indiana, Michigan State, Northwestern and Ohio State universities and State University of Iowa.

ACCOUNTANTS TO  
STUDY TAX CHANGES  
AT 'U' INSTITUTE

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
AUGUST 18, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Public accountants will be given an up-to-date briefing on tax deduction changes in the 1964 Revenue Act at the University of Minnesota's Nineteenth Annual Tax Institute for Public Accountants Sept. 21-22.

The institute is designed to serve as an aid to accountants in their tax practices by reviewing recent developments in taxation and examining in depth various areas relating to deductions.

"It should stimulate participants' thinking on tax problems so that they can improve the quality of their service to their clientele," Merrill K. Cragun, associate director of the University's Center for Continuation Study, declared.

The Continuation center and the University's school of business administration will cooperate in conducting the institute. The planning committee also includes members of the Minnesota Association of Public Accountants and the State Association of Public and Tax Accountants.

Sessions will be conducted in Mayo Memorial auditorium on the Minneapolis campus.

Changes contained in the Revenue Act of 1964 relating to medical expenses, travel and entertainment, child care expenses, sick pay, employee moving expenses gains on sale of residence and realty and apportioning realty tax between buyer and seller will be among topics discussed at the institute.

Dean Paul V. Grambsch of the school of business administration and Cragun will welcome registrants to the two-day meeting.



UNIVERSITY OF MINNESOTA  
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AUGUST 18, 1964

'U' ESTABLISHES  
SOCIAL WELFARE  
HISTORY ARCHIVES

(FOR IMMEDIATE RELEASE)

Minneapolis---An archives of materials on the history of social welfare in the United States during the 20th Century is being established at the University of Minnesota under a \$9,000 grant from the Russell Sage Foundation of New York.

Papers already in the archives include correspondence written by several notable Americans, including Franklin D. Roosevelt and Eleanor Roosevelt.

The Social Welfare History Archive center, as the archives will be called, will be directed by Clarke A. Chambers, University history professor. Professor Chambers is the author of a book published last year on the history of social work entitled "Seed Time of Reform".

The center, which is the first of its kind in this country, will collect materials dealing with the history of social welfare and the profession of social work.

The first major body of manuscripts in the archives is a gift received this month from Helen Hall, director of the Henry Street Settlement in New York City. It is composed of 27 file cabinets containing the office archives of the social service and social reform journals, the Survey and Survey Graphic, which were published from 1909 to 1952 under the general editorship of Paul U. Kellogg. Transfer to the University and processing of these materials is being made possible by the Sage grant. The foundation supports various research and educational projects in the field of social welfare.

The Survey papers include extensive correspondence with such notable figures in American life as Jane Addams, Homer Folks, Frank Bruno, Herbert Lehman, Frances Perkins, Paul Douglas, Robert Wagner, Sidney Hillman, Felix Frankfurter, and the Roosevelts.

(MORE)

Manuscripts, correspondence and editorial memoranda in the Survey collection deal with such issues as labor conditions, the status and role of the Negro in American life, activities of public, private and sectarian welfare agencies, judicial decisions, political and social reforms of various kinds, education, health, arts and letters, conservation and main trends in the psychological and social sciences.

The University's Social Welfare History Archive center also has received extensive records from the office archives of the National Federation of Settlements (dating from 1909), the United Neighborhood Houses of New York City (beginning with the turn of the century) and the National Association of Social Workers (from 1917).

Professor Chambers said the center will arrange and process collected materials and make them available to research scholars throughout the nation, not only in history and social work, but in the allied fields of sociology, economics, industrial relations and political science.

The center is housed in and administered by the University of Minnesota Libraries. It will be closely associated with the Libraries' newly established Immigrant Archives.

The University's history department and school of social work, which is directed by Professor John C. Kidneigh, have cooperated with Professor Chambers in inaugurating the center. Among faculty members who have worked with Chambers is Gisela Konopka, professor of social work. Both Professors Konopka and Chambers are active in the national Social Welfare History Group.

UNIVERSITY OF MINNESOTA  
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AUGUST 18, 1964

VOICE OF AMERICA  
TO CARRY  
KUOM DOCUMENTARY

(FOR IMMEDIATE RELEASE)

A documentary radio program, "A Foreign Student--An American Campus", produced at the University of Minnesota's radio station, KUOM, will be broadcast world-wide Wednesday (Aug. 19) by the Voice of America.

The 30-minute program, produced by KUOM program supervisor Bob Binkley centers around a Filipino student, Bonifacio Bangcaya, who is doing graduate work in agricultural economics at the University.

KUOM's microphones recorded Bangcaya conversing with Binkley, chatting with American friends, participating in a graduate seminar and consulting with Josef Mestenhauser, assistant director of the Office of the Adviser to Foreign Students. Excerpts from these recordings interspersed with an explanatory script by Garrison Keillor of the KUOM staff contribute to this portrayal of the University of Minnesota as seen through the eyes of the Filipino student.

John Wiggin, special projects officer for the Voice of America, called the program, "a valuable contribution to the business of creating a favorable image of the United States among young listeners overseas".

The program can be heard locally on KUOM's Public Affairs Forum, Thursday, Aug. 27, at 1:30 p.m.

-U N S-

UNIVERSITY OF MINNESOTA  
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TELEPHONE: 373-2137  
AUGUST 24, 1964

SCHOOL FINANCES  
TOPIC OF 'U'  
INSTITUTE SEPT. 25-26

(FOR IMMEDIATE RELEASE)

Minneapolis---Financial problems facing schools in Minnesota will be aired at the University of Minnesota's Twelfth Annual Institute on Public School Laws to be conducted Sept. 25-26 on the Minneapolis campus.

Dwayne Mattheis, newly appointed state commissioner of education, and Rolland F. Hatfield, state tax commissioner, will be among participants in the program.

The two-day session will be held in Mayo Memorial auditorium. It will be presented by the University's Center for Continuation Study, a unit of the general extension division, and the college of education in cooperation with the State Department of Education and the state attorney general's office.

The institute will concentrate on legal aspects of local and state school financing.

More than 150 school administrators, business managers and school board members from throughout Minnesota are expected to attend.

Commissioner Mattheis will give introductory remarks and will preside over sessions Friday afternoon, Sept. 25, "Financing Capital Outlay-Building the Buildings" and on state financing.

Commissioner Hatfield will speak Saturday, Sept. 26, on "Procedures of the State Equalization Aid Review Committee". A talk on "Distribution of State Aid" will be given by T.J. Berning, assistant state education commissioner, at Saturday's Sept. 26, session. The institute will close late Saturday morning with a problem clinic.

Fee for the institute will be \$12.50. Registration may be made by writing to the Director, Center for Continuation Study, University of Minnesota, Minneapolis 55455.

UNIVERSITY OF MINNESOTA  
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AUGUST 24, 1964

'U' PHARMACY DEAN  
NAMED TO SELECTIVE  
SERVICE COMMITTEE

(FOR IMMEDIATE RELEASE)

Dean George P. Hager of the University of Minnesota college of pharmacy has been appointed by United States President Lyndon B. Johnson to the National Advisory Committee to Selective Service on the Selection of Physicians, Dentists and Allied Specialists.

The 11-man committee is composed of six doctors of medicine, three dentists, one optometrist and one pharmacist.

Dean Hager has served on several committees for the federal government and as an officer in many professional organizations.

\_U N S-

'U' SHOWBOAT COMPANY  
LEAVES SUNDAY  
FOR EUROPE TOUR

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
AUGUST 27, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Fourteen members of the University of Minnesota Showboat company and University Theatre Director Frank M. Whiting will leave Sunday (Aug. 30) for a six-week tour of United States Army bases in Europe. The company will take its summer production of "Zoey, or Life in Louisiana", which closes on the Showboat Saturday (Aug. 29) night, to Army bases in Germany, France and Italy.

The United Service Organization (USO) and the American Educational Theatre association's overseas touring committee jointly set up and will direct the tour under the sponsorship of the U.S. Department of Defense.

Captain Whiting, as he is called during Showboat season, and the cast will leave Minneapolis-St. Paul International airport for New York at 1:15 p.m. Sunday aboard Northwest Orient Airlines flight 216.

They will stay in New York overnight and on Monday afternoon will be given a briefing on their itinerary by USO representatives.

Whiting said he anticipates the Showboat company will leave New York for Frankfurt, Germany, Monday night aboard a Military Air Transport plane. "However, we won't know departure time for certain, or our initial destination overseas, until the briefing," Whiting noted.

He said the members of the cast, who are University graduate and undergraduate students, individually plan to take in various Broadway productions during their one-night stop in New York.

The tour will be the first for the University Showboat company, although it will be the fifth USO tour in which the University Theatre has taken part.

Members of the Showboat company who will make the tour, in addition to Whiting, are: Martha Weiss, 7438 Summitt ave., Kansas City, Mo.; Warren Pepperdine, Boise, Idaho; Phillip Lipman, 3940 46th st., Long Island City, N.Y.; Donna Jean Smith, Salt Lake City, Utah; Patricia Fabian, 1838 Sargent, Maj-lis Jalkio, 462 Holly ave, and John Hoyt, 1323 Keston st., all of St. Paul; and Ivan Dusek, 650 Broadway st., N.E., Robert Williams, 5209 Chowen ave., S., William Grivna, 1900 University ave., N.E., Carli Fariday, 2804 32nd ave., N.E., James Horswill, 2815 45th st. N. and Charters Anderson, 3039 33rd ave., S., all of Minneapolis. The company will return to the Twin Cities Oct. 10.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE - 220 MORRILL HALL  
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AUGUST 28, 1964

EMERY SUCCEEDS  
NIXON AS JOURNALISM  
QUARTERLY EDITOR

(FOR IMMEDIATE RELEASE)

Edwin Emery, University of Minnesota journalism professor, has been elected editor of the Journalism Quarterly, publication of the Association for Education in Journalism.

Professor Emery was named to the editorship at the association's 14th annual convention being held this week at the University of Texas, Austin.

He succeeds Raymond B. Nixon, also a University journalism professor, who is in his 20th year as editor of the journal. Professor Nixon was on the faculty of Emory university, Atlanta, Ga., for the first eight of those years.

Minnesota faculty members have served as editor of the journal for more than half of the 40 years it has been published. Ralph D. Casey, professor emeritus and former director of the University's school of journalism, was editor from 1935-45.

The Journalism Quarterly is devoted to research in journalism and mass communication.

Professor Emery, who has been managing editor, will serve as acting editor of the journal for the remainder of 1964, taking over his three-year term as editor on January 1, 1965.

-U N S-

UNIVERSITY OF MINNESOTA  
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MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
AUGUST 28, 1964

'U' FAIR EXHIBIT  
FEATURES COLLEGE OF  
VETERINARY MEDICINE

(FOR IMMEDIATE RELEASE)

The college of veterinary medicine is being featured in the University of Minnesota exhibit at the State Fair, which opens Saturday (Aug. 29). The University exhibit is located in the Education building on the Fairgrounds.

Photographs and slides in the exhibit depict the work of veterinary scientists in space biology, education and in disease control work in the laboratory and in the field.

Senior students and faculty members will man the booth during Fair hours from opening day Saturday (Aug. 29) to closing on Labor Day, Monday, Sept. 7.

A special feature of the exhibit will be a calf from a herd of cattle that has been the object of a five-year study by the college of veterinary medicine. Several of the animals in the herd were afflicted by porphyria, a metabolic, hereditary disease commonly known as pink-tooth. Porphyria, which occurs in both animals and man, is characterized by an abnormal breakdown of the red blood cells in the body.

The project has been supported by grants from the National Institutes of Health. Certain aspects of the research have been done in collaboration with the University's medical school.

As in past years, visitors to the University exhibit may write down questions they have about the University on postcards available at the booth. They will receive answers in the mail.

The exhibit was prepared by a committee of 15 persons headed by Dr. Glen H. Nelson, associate professor of veterinary medicine.



18,900 SEE  
'U' SHOWBOAT  
PRODUCTIONS

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
SEPTEMBER 1, 1964

(FOR IMMEDIATE RELEASE)

The University of Minnesota Theatre Showboat closed another successful season--- its seventh---Aug. 29 with a total attendance of 18,946, which mathematically speaking would be 102.5 percent of seating capacity for the season's 88 performances.

Percentagewise it was a record year for the Showboat. Average annual attendance over the seven years the boat has been in operation has been 99.7 percent of capacity. Total attendance has been higher in years when more performances were given.

The productions presented on the boat this year by the University Theatre were Shakespeare's "A Midsummer Night's Dream" and "Zoey, or Life in Louisiana". Performances were given on the Mississippi river at Stillwater, Harriet Island in St. Paul and at the Minneapolis campus' river flats.

Although the theater season on the Showboat has closed, neither the cast nor the boat have retired yet for the summer.

Sunday (Aug. 30), Showboat Captain Frank M. Whiting and a company of 14 from the production of "Zoey" left for a six-week tour of United States Army bases in Europe.

Meanwhile, the boat itself is being readed for a 475-mile trip downstream to Keokuk, Iowa, where it will undergo an inspection, required every five years, by the United States Coast Guard at the U.S. Army Corps of Engineers dry dock.

The boat probably will leave for Iowa this weekend, according to Merle Loppnow, assistant to the University Theatre director.

The Showboat will be towed from the campus river flats to St. Paul where it will be put in tow with seven or eight barges for the trip downstream to Keokuk. The Twin City Barge and Towing company will handle the towing from Minneapolis to St. Paul. United Barge company will have charge of the trip from St. Paul to Keokuk. The Hilman Logan, a diesel-powered towboat, will pull the Showboat and the barges down the river.

'U' CONFERENCE ON  
HISTORIC BUILDINGS  
SET SEPT. 12

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
SEPTEMBER 1, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---"Preservation of Historic Buildings" will be the subject of a one-day University of Minnesota conference Saturday, Sept. 12, in Mayo Memorial auditorium.

The conference will be conducted by the University's Center for Continuation Study of the general extension division in cooperation with the Minnesota Historical society and the National Trust for Historic Preservation, Washington, D.C.

A highlight of the conference will be a dinner and reception at the Alexander Ramsey house, 265 South Exchange st., St. Paul, the home of the first governor of Minnesota Territory and second chief executive of the state.

The dinner will be the first group function in the house since it was acquired this year by the Minnesota Historical society from the estate of Miss Anna E. Ramsey Furness, granddaughter and last surviving heir of Governor Ramsey. The house will not be open to the public until early in 1965.

Plans are for the reception to be held in a tent on the lawn of the house, according to Russell W. Fridley, director of the historical society.

The Ramsey house, built in the years from 1868-72, is rich in history, Fridley noted, not only because of its association with the state's whole history, but because all of its original furnishings have been preserved.

William J. Murtagh, Washington, D.C., education director of the National Trust for Historic Preservation, will be the dinner speaker. His topic will be "Civic Action in Historic Preservation". Murtagh has studied art and architecture at the University of Pennsylvania and the Universities of Bonn and Freiburg in Germany. He holds bachelor of arts, master of arts and doctor of philosophy degrees.

(MORE)

The National Trust is a privately supported organization sanctioned by the United States Congress.

Other speakers will include Elmer L. Andersen, former Minnesota governor and vice president of the Minnesota Historical society; Mrs. Donald W. DeCoster, chairman of the St. Paul Historic Sites committee; F. Robert Edman, coordinator of the Minnesota Outdoor Recreation Resources commission; State Representative Richard W. Fitzsimons, Argyle, chairman of the House Appropriations committee; Fridley; Patrick R. Horsbrugh, University of Nebraska architecture professor; Roger G. Kennedy, vice president of Northwestern National bank, St. Paul; Harley G. Swenson, assistant to the Minnesota State attorney general; Walter N. Trenerry, president of the Minnesota Historical society and of the McKnight Foundation; Dr. Lewis I. Younger, president of the Winona County Historical society; and University faculty members.

Conference fee is \$12.50, including the dinner. Registration may be made through the Center for Continuation Study.

'U' BUREAU TO  
INTERVIEW APPLICANTS  
FOR JOB CORPS PERSONNEL

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
SEPTEMBER 2, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---The University of Minnesota's bureau of recommendations has been designated as one of 20 university educational placement offices in the United States in which applicants will be interviewed for the federal Job Corps program.

Experienced secondary school teachers, counselors and school administrators are urgently needed to staff conservation camps and training centers as part of the Job Corps program now being put into effect by the President's Task Force on the War Against Poverty, according to Arnold S. Woestehoff, director of the University bureau.

The bureau is the placement office of the University's college of education.

Interviews, which are by appointment only, are in process now and will continue for the next several weeks. Application forms and other information about the program may be obtained from the Bureau of Recommendations, 102 Burton hall, University of Minnesota, Minneapolis 55455.

The Job Corps is one of several programs designed to serve impoverished youth. Within the corps, conservation camps and training centers established throughout the United States will enroll 40,000 volunteers during the first year of operation and 100,000 by the end of the second year, according to information from the President's Task Force.

The volunteers will be men and women 16-21 years of age who have not completed their secondary education and have not found satisfactory employment.

The Job Corps program will provide them with education aimed at developing basic skills in reading, arithmetic, science, technology and citizenship. Work experience and vocational training will be designed to help enrollees recognize their own aptitudes and interests and develop employable skills.

'U' EVENING CLASS  
REGISTRATION  
TO OPEN SEPT. 14

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
SEPTEMBER 3, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Registration for University of Minnesota evening classes will open Sept. 14 and will continue through Sept. 23 at general extension division offices in downtown Minneapolis and St. Paul, on the Minneapolis campus and at Robbinsdale Senior High School.

Classes will begin the week of Sept. 28.

Approximately 500 courses will be offered during the fall, most of them carrying credit toward University degree programs. All of the credits required for bachelor degrees in liberal arts and business administration can be taken in evening classes. A substantial part of the requirements in engineering, education and many other professional fields also can be completed.

Classes will be offered on the University campuses in Minneapolis, St. Paul and Duluth, at the University's St. Paul Extension center, at the Northwest Suburban Extension center in Robbinsdale Senior High school. Courses also will be scheduled in several communities throughout the state, which have yet to be determined.

Addresses of the University's extension offices in the Twin Cities are 57 Nicholson hall on the Minneapolis campus, 690 Northwestern Bank building in Minneapolis and Ninth and Exchange streets in St. Paul. Offices will be open from noon to 8 p.m. weekdays during the registration period Sept. 14-23. The campus office, however will be closed from 4 to 5 p.m. On Saturday, Sept. 19, all offices will be open from 9 a.m. to 1 p.m.

At the Robbinsdale school, registration will be made at the lower level of the south end of the building. Hours will be from 8 a.m. to 4:30 p.m. weekdays, Sept. 14-23, and 9 a.m. to noon on Saturday, Sept. 19. During the last three days of registration, Sept. 21-23, the Robbinsdale office also will be opening in the evening from 6:30 to 8:30.

For information on all classes, telephone 373-3195, the campus office of the general extension division.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
SEPTEMBER 9, 1964

PAGEANTRY, TRADITION TO MARK  
MAYO CENTENNIAL CONVOCATION

(FOR IMMEDIATE RELEASE)

Minneapolis---Pageantry and academic tradition will mark the Mayo Centennial convocation Thursday, Sept. 17, in Rochester at which the largest assemblage of distinguished alumni in the University of Minnesota history will be honored at a single event.

Thirty-five medical and dental scientists from the United States and six other countries who have attained eminence in their professions will be given the University's Outstanding Achievement Award.

All are alumni of the Mayo Foundation for Medical Education and Research, a unit of the University's graduate school, at Rochester.

The award, consisting of a gold medal and a citation, is the highest the University confers upon alumni.

Approximately 2,500 persons, including state officials and judges, college and university presidents from the midwest area, deans of medical schools throughout the United States, Minnesota congressmen, state legislators from the Rochester area, representatives of national medical organizations, Minnesota and Rochester area business and civic leaders, University officials, Mayo alumni and staff of the Mayo Clinic and Mayo Foundation are expected to attend. Minnesota's two United States senators---Hubert H. Humphrey, the Democratic vice presidential nominee, and Eugene J. McCarthy---also have been invited.

The convocation, at 8 p.m. in Mayo Civic auditorium arena, will have all the color of such traditional University events as commencements mixed with the solemnity that characterizes historical occasions.

The occasion will be significant in University history in many respects. Not only will the event commemorate the centennial of the births of the founders of the Mayo clinic and the 50th year of the foundation, but it will be the first time an all-University event of such ceremony has been held at Rochester.

(MORE)

University President O. Meredith Wilson and other administrative officers from the Minneapolis campus and members of the Board of Regents will be present to participate in commemoration of the anniversaries and to give recognition to the distinguished group of alumni. President Wilson also will give the convocation address.

University faculty marshals, a color guard and the University organist will participate in the ceremony.

In addition to the Outstanding Achievement Award presentations, University Citations of Appreciation will be given to the participants in the Mayo Centennial Symposium, "Mirror to Man---Man's Adaptation to His Expanding Environment to be conducted Sept. 16-18.

President Wilson will present a University Regents Award to the Mayo Association and to a yet unnamed recipient.

An academic procession, resplendent with the colors of the academic costume of the several different universities and colleges from which the recipients have received doctorate degrees, will open and close the convocation.

The march will be led by the bearer of the University Mace, the symbol of authority of the President of the University. The mace-bearer will be Harold B. Allen, English professor.

Following Professor Allen will be three other University faculty marshals; the Outstanding Achievement Award recipients; the six panelists and the moderator of the symposium; the vocalist and the invocator; officers of the Mayo Foundation, the Mayo Association and the Centennial committee; the chairman of the Board of Regents, Dr. Charles W. Mayo, Rochester; and President Wilson.

(MORE)

Those participants in the symposium who will be honored are the moderator, Laurence M. Gould, president of the American Association for the Advancement of Science and former president of Carleton college, Northfield; and the panelists, Constantinos A. Doxiadis, professor of ekistics, Athens Technological institute, Athens, Greece; Loren Eiseley, University Professor of Anthropology and the History of Science, University of Pennsylvania, Philadelphia; Arthur Larson, director of Duke university World Rule of Law center, Durham, N.C.; Peter Brian Medawar, director of the National Institute for Medical Research, London, England; General Lauris Norstad (Ret.), former supreme Allied commander in Europe; and Edward Teller, professor-at-large of physics, University of California, Berkeley.

The Outstanding Achievement Award recipients are:

Dr. Edward W. Boland, clinical professor of medicine, at the University of Southern California, Los Angeles; Dr. R. Lee Clark, Jr., director of the University of Texas' M.D. Anderson Hospital and Tumor institute, Houston; Dr. George R. Constam, consultant of the Medical Policlinic at the University of Zurich, Switzerland; Dr. Irving S. Cooper, New York university clinical professor of neurosurgery; Dr. Ralph A. Deterling, Jr., surgery professor at Tufts university, Boston, Mass.; Dr. Brown M. Dobyns, surgery professor at Western Reserve university, Cleveland, Ohio; Dr. Donald M. Douglas, surgery professor at the University of St. Andrews, Dundee, Scotland; Dr. William W. Engstrom, professor of medicine at Marquette university, Milwaukee, Wis.; Dr. Thomas B. Fitzpatrick, Edward Wigglesworth Professor of Dermatology at Harvard university, Boston, Mass.; Dr. Piero Frugoni, professor of neurosurgery at the University of Padua, Italy; Dr. Grace A. Goldsmith, professor of medicine at Tulane university, New Orleans, La.; Dr. Hirotooshi Hashimoto, director of St. Luke's International hospital, Tokyo, Japan; Dr. Nicholas C. Hightower, Jr., director of the department of clinical research at Scott and White clinic, Temple, Texas; Dr. C. Adrian M. Hogben, physiology professor at the State University of Iowa, Iowa City; Dr. Dwight J. Ingle, physiology professor at the University of Chicago, Ill.; Dr. Walter H. Judd, Washington D.C.,

(MORE)



former Minnesota congressman; Dr. Nandkumar Hemraj Keswani, anatomy professor at the All-India Institute of Medical Sciences, New Delhi; Dr. Paul E. Lacy, pathology professor at Washington university, St. Louis, Mo.;

Dr. Alexander Leaf, associate professor of medicine at Harvard university; Sir James R. Learmonth, member of the Glasgow University Court, Glasgow, Scotland; Dr. Walter C. Lobitz, Jr., dermatology professor at the University of Oregon, Portland; Dr. W. Randolph Lovelace, II, president of the Lovelace Foundation for Medical Education and Research, Albuquerque, N.M.; Dr. Sarah A. Luse, professor of anatomy and pathology at Washington university; Dr. Daniel F. Lynch, Washington, D.C., oral surgeon and past president of the American Dental association; Dr. Walter C. MacKenzie, dean of the faculty of medicine of the University of Alberta, Edmonton, Canada; Dr. Stanley W. Olson, dean of the college of medicine, and Dr. Raymond D. Pruitt, professor of medicine, both of Baylor university, Houston, Tex.;

Dr. Joseph E. Rall, chief of the clinical endocrinology branch of the National Institute of Arthritis and Metabolic Diseases, Bethesda, Md.; Dr. Edward C. Rosenow, Philadelphia, Pa., executive director of the American College of Physicians; Dr. Robert F. Rushmer, professor of physiology and biophysics, Dr. Belding H. Scribner, professor of medicine, and Dr. Wade Volwiler, professor of medicine, all of the University of Washington, Seattle; Dr. Homer R. Warner, assistant research professor of physiology at the University of Utah, Salt Lake City; Dr. C. Stuart Welch, surgery professor at Albany Medical college, Albany, N.Y.; Dr. Dwight L. Wilbur, clinical professor of medicine at Stanford university, Palo Alto, Calif.

UNIVERSITY OF MINNESOTA  
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SEPTEMBER 10, 1964

ORIENTATION CAMPS  
PLANNED FOR NEW  
U OF M STUDENTS

(FOR IMMEDIATE RELEASE)

Minneapolis---More than 1,000 University of Minnesota freshmen and new students transferring from other schools will become better acquainted with upper classmen, faculty members and University life and each other at freshmen and transfer student camps to be held in conjunction with the University's fortieth annual Welcome Week this fall.

The freshmen and transfer student camps make up the second segment of the University's three-part fall-quarter orientation program, according to Leon H. Rottmann, orientation office director. The program opens annually with the two-day orientation-registration programs which begins in August and comes to its climax with the full schedule of Welcome Week just before the opening of classes.

The six freshman camps, scheduled Friday through Sunday, Sept. 18-20, will be held at Camp Iduhapi on Lake Independence, Camp St. Croix on the St. Croix river near Hudson, Wis. Camp Ichaghowan on Lake Wapogasset near Amery, Wis., Camp Courage at Buffalo, Camp Memorial at Onamia and Camp Green Lake at Spicer.

The transfer student camp will be held Friday and Saturday, Sept. 25-26, at Lyman Lodge, Lake Minnetonka.

Each camp will provide accommodations for from 100 to 140 campers and will be staffed by University upperclassmen counselors and staff and faculty members.

The approximately 900 campers for the freshmen camps and the 60 or more transfer campers will assemble in Coffman Memorial Union main ballroom on the first day of their camps and will leave from there by bus, Rottman said. Freshman campers will return at 3:30 p.m. Sunday, Sept. 20, and transfer campers at 9:30 p.m. Saturday Sept. 26.

Application blanks for camp attendance may be obtained from the Orientation office, Room 320, Coffman Memorial Union, University of Minnesota, Minneapolis, 55455. Freshman camp fees are \$12.50; transfer camp fees, \$9.

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SEPTEMBER 10, 1964

ORIENTATION STARTS  
FOR 300 NEW  
FOREIGN STUDENTS AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis---Some 300 new foreign students who will attend the University of Minnesota this fall will attend special "information sessions" orientation courses at the University before the beginning of fall quarter classes Monday, Sept. 28, according to Forrest G. Moore, director of the office of the adviser to foreign students.

The first of three two-day sessions are being held Thursday and Friday (Sept. 10-11) of this week. The other sessions will be Sept. 17-18 and Sept. 23-24. Students will complete required English proficiency tests before taking the orientation courses.

A special "late-comers" session will be given September 30 for students unable to reach the University before the start of school.

In addition to the information sessions, all new foreign students will be asked to attend a seminar on American Life Oct. 13, and are invited to participate in either or both of the "Meet the USA" weekend visits with Twin Cities families that are scheduled for the weekends of Oct. 17 and 24.

The three regular information sessions will be held in Newman center, Catholic University students' organization, 1700 University avenue S.E. The late-comers' session and the American Life seminar will be held in Room 202 Eddy hall.

The 300 new foreign students are expected to bring the foreign student enrollment at the University to slightly more than the 1,300 that attended in the 1963-64 academic year. Last year the University ranked fourth nationally in the number of foreign students listed.

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SEPTEMBER 10, 1964

PERUVIAN BOY SEES TWIN CITY SIGHTS  
AFTER HEART SURGERY AT UNIVERSITY

(FOR IMMEDIATE RELEASE)

Minneapolis---Ten-year-old Carlos Priali left University of Minnesota Variety Club Heart Hospital Thursday (Sept. 10) looking like a typical little tourist---a camera hanging around the collar of his suit and a jaunty white hat with a blue feather on his head.

This young boy from Lima, Peru, was bound to see the sights of the Twin Cities---the store windows on Nicollet avenue, Como zoo and wherever else his fancy might direct.

The sightseeing trip was something his father had promised him before Carlos underwent heart surgery Aug. 13 at University of Minnesota Hospitals.

Carlos and his parents, Mr. and Mrs. Miguel Priali, have just two days to see the sights of Minneapolis and St. Paul before taking a plane Saturday (Sept. 12) for Orlando, Fla., where they will stay a few days before flying back to Peru.

Carlos is the fourth beneficiary of the Variety Club Heart Hospital auxiliary's Chalfen Memorial International Fund for Indigent Children, established in 1962 in memory of former auxiliary president Mrs. Morris Chalfen and her three children who died in an airplane crash in 1960. The fund paid for his hospitalization, while the surgery itself was done by a team headed by Dr. C. Walton Lillehei, University heart surgeon.

Before the surgery, Carlos was hardly able to do more than sit in a chair or lie in bed, let alone go sightseeing. He was what is known as a blue-baby. He was born with a heart defect that obstructed the flow

(MORE)

of blood through the lungs. Some corrective surgery was done on the boy when he was three years old, but as he grew older, the blueness persisted, and over a year ago his illness caused him to drop out of school. His case was referred by a physician in Peru to Dr. Lillehei.

Mr. and Mrs. Priali and Carlos arrived in the Twin Cities early in August and Carlos was admitted to Variety Club Heart Hospital on Aug. 3. In the operation he underwent 10 days later, a synthetic artery was inserted between the subclavian and pulmonary arteries to increase the flow of blood to the lungs.

Only time will tell how normal a life Carlos can lead now, according to his doctors.

But he already has made a good deal of progress toward that normal life, his parents report. His condition in the hospital has progressed steadily since the surgery, and his father notes that his color has improved greatly---"his nails are pink now instead of blue"---and he is a much livelier boy.

The Prialis will be seen off at Minneapolis-St. Paul International airport Saturday by Mrs. Melvin Goldstein, 2460 Vale Crest Road, Golden Valley, president of the auxiliary, and other auxiliary members who have helped introduce Mr. and Mrs. Priali to the Twin Cities during the stay here and who have visited with Carlos and brought him gifts while he was in the hospital.

-U N S-

NOTE TO EDITORS AND NEWS DIRECTORS: The Prialis will leave at 1:15 p.m. Saturday (Sept. 12) on Northwest Orient Airlines Flight 710.

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SEPTEMBER 10, 1964

U OF M EDUCATION  
COLLEGE GIVEN  
FULL ACCREDITATION

(FOR IMMEDIATE RELEASE)

Minneapolis---The University of Minnesota college of education has received full accreditation for all aspects of its teacher education program from the National Council for Accreditation of Teacher Education (NCATE) after a required periodic review made earlier this year by a team of 16 educators from 11 universities.

The review is made---usually every 10 years---to determine that previously accredited schools continue to meet standards of the NCATE, which is the only accrediting agency in the field of teacher education recognized by the National Commission on Accrediting.

The last previous accreditation for teacher education at the University was made in January 1953, by the American Association of Colleges for Teacher Education, NCATE's predecessor.

Official word of the accreditation has just been received by University President O. Meredith Wilson from the NCATE and reported to Dean Robert J. Keller of the college of education.

Accreditation was based on a report made by the visiting team of educators. This team, made up of professors and administrators, interviewed University administrators, faculty members and students and studied programs, courses of study, reports, student records and statistics. They visited classes, libraries, laboratories, cooperating schools and student teachers. They examined the process of selection of students and the standards for retention and elimination.

The team, headed by F. H. Stutz, dean of Cornell university school of education, made its visit after careful review of an intensive self-study conducted by the faculty of the college of education. This study involved approximately 50 faculty members serving on seven standards committees and devoting a part of their time for nearly 15 months to the preparation of the report of some 330 pages in length.

In commenting on the accreditation, Dean Keller said:

"We are pleased with the results of the extensive self-study by our faculty for the college of education's NCATE report and with the understanding which the visiting team gained of our program in the University of Minnesota. It is gratifying to have the concurrence of NCATE with the favorable reactions of the visiting team members who studied our undergraduate and graduate programs for preparing teachers and school specialists. The approval includes the programs leading to the bachelor of science, master of education, master of arts and doctor of philosophy degrees and those for the two-year graduate Specialist Certificate."

-U N S-

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SEPTEMBER 10, 1964

U OF M REGENTS  
TO MEET WEDNESDAY  
IN ROCHESTER

(FOR IMMEDIATE RELEASE)

Minneapolis---Regents of the University of Minnesota will hold their September board meeting Wednesday (Sept. 16) in Rochester where they also will participate in events of the Mayo Centennial observance Wednesday, Thursday and Friday (Sept. 16,17,18).

The Regents' meeting will be held in the Heritage room of the Kahler hotel beginning at 10:30 a.m.

-U N S-

NOTE TO EDITORS: The Regents' meeting will be open to representatives of newspapers, radio stations and television stations. The Regents plan to adjourn for lunch at 12:30 p.m. and to reconvene at 1:45 p.m. The meeting should be completed by 4 p.m. -----Bill Harris, Director, University News Service.



'U' PSYCHOLOGIST  
GETS BEHAVIORAL  
SCIENCE FELLOWSHIP

UNIVERSITY OF MINNESOTA  
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SEPTEMBER 10, 1964

(FOR RELEASE SUNDAY, SEPT. 13)

James J. Jenkins, University psychology professor, is spending the 1964-65 academic year studying at the Center for Advanced Study in the Behavioral Sciences at Stanford university, Stanford, Calif.

This will be professor Jenkins' second year of academic study and research at the center. He spent the 1958-59 academic year there also.

He is among 49 scholars and scientists in the behavioral sciences who have been awarded fellowships by the center for the year just getting underway. The recipients were announced by Ralph W. Tyler, center director. The list represents fellows from 36 different universities or research institutions in this country and from abroad. Each fellow has been granted a leave of absence from his home institution to spend the year at the center.

The center, which opened in 1954 as a new kind of institution for the study of human behavior, gives mature scholars an opportunity to come together to help one another to gain new skills and insights and to work upon common problems in addition to their individual study projects, Professor Tyler said.

"The purpose of the fellowships," he said, "is to help universities strengthen their human resources for advanced research and training in the behavioral science fields.

"Our success to date is not to be measured in terms of completed projects or published books and articles---the primary influence of the experience of each fellow at the center will be reflected in his future research and the training of other researchers as he resumes his regular activities in his home institution".

O. Meredith Wilson, president of the University of Minnesota, is a member of the board of trustees of the non-profit organization.

A native of St. Louis, Mo., Professor Jenkins lives at 2190 Folwell, St. Paul. He received the bachelor of science degree from the University of Chicago and the master of arts and the doctor of philosophy degrees from the University of Minnesota. He joined the University faculty in 1947.

Jenkins is the author of numerous publications on the role of language in behavior and in psycholinguistics.

A member of Sigma XI, Professor Jenkins has served as a member of the behavioral studies section of the National Institutes of Health; a member of the advisory committee on teaching of English of the Minnesota State Board of Education; as chairman of the committee on linguistics and psychology, Social Science Research council; as associate editor of "Psychological Monographs, Journal of Verbal Learning and Verbal Behavior"; and received research grants from the National Science Foundation, United States Public Health Service and from the Social Science Research council.

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SEPTEMBER 11, 1964

AUDIO-VISUAL  
INSTITUTE AT 'U'  
SLATED SEPT. 28-29

(FOR IMMEDIATE RELEASE)

Minneapolis---The University of Minnesota's 19th Annual Audio-Visual institute will be conducted Sept. 28-29 by the Center for Continuation Study on the Minneapolis campus. All sessions will be held in the Center building.

Cooperating in presenting the two-day program will be the University's audio-visual extension service, college of education and audio-visual education service.

The institute is designed for audio-visual directors and coordinators in public and parochial schools as well as other persons interested in audio-visual education.

A seminar for college and university audio-visual directors will be held Wednesday, Sept. 30, in conjunction with the institute.

Special emphasis in the institute will be on in-service training and self-directed learning.

Guest speakers will include Vernon Gerlach, Arizona State university education professor, who has done extensive research on communications and instructional media, and Ted C. Cobun, audio-visual education director of Niles Township Community schools, Skokie, Ill.

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SEPTEMBER 11, 1964

19 WOMEN WIN  
'MINNESOTA PLAN'  
SCHOLARSHIPS

(FOR IMMEDIATE RELEASE)

Minneapolis---Nineteen Minnesota women will receive scholarships this fall to participate in the University of Minnesota Plan for the Continuation Education of Women.

The scholarships will be awarded at "A Morning With the Minnesota Plan"---an informal coffee party---to which all interested women are invited, at 9:30 a.m. Thursday, (Sept. 17) in Room 170 Business Administration building on Minneapolis West Bank campus.

Among guests at the party will be Minneapolis Mayor Arthur E. Naftalin who has taught one of the liberal arts seminars for program participants.

Highlight of the program will be the presentation of a special citation from "that elite corps, the Order of Rusty Ladies" (the group's self-chosen nickname) to E. W. Ziebarth, dean of the University's college of liberal arts and member of the Minnesota Plan's administrative committee.

Pouring coffee will be one of the seminar lecturers, Mrs. Elizabeth Reed, geneticist noted particularly for work with her husband, Professor Sheldon C. Reed, director of the University's Dight Institute, and Mary Turpie, associate professor of English and American studies.

Mrs. Vera M. Schletzer, coordinator and co-director of the Minnesota Plan, will welcome program participants, present the scholarships and make the presentation to Dean Ziebarth. The scholarships, averaging \$100 each, are provided through a grant from the Carnegie Corporation of New York, sponsor of the program. They will be used by the recipients to take college-level courses or seminars either as part of a degree program or as refresher education.

-MORE-

Fifty women who have<sup>taken</sup> courses under the Minnesota Plan this last academic year also will be honored and presented with the plan's certificates.

Scholarship winners from Minneapolis are: Mrs. Gloria Pearson Anthony, 3745 Aldrich S.; Mrs. M. Kathleen Van Gene Avery, 4043 40th ave. S.; Mrs. Caroline Raffery Humpal, 624 21st ave., S.; Mrs. Gloria V. Kipp, 6030 Dupont, N.; Mrs. Gladys Westberg Knutson, 2227 Fairway Dr., N.E.; Mrs. Gwen Hall Martinson, 5324 York, S.; Mrs. Janice Daily Schake, 4735 France, S.; Mrs. Rhona Schoen Wetherille, 4200 Washburn, N.; and Mrs. Nancy Stokes Witta, 500 W. 49th st.

St. Paul recipients are: Mrs. Margherita Marie Glendenning, 532 S. Point Douglas Rd.; Mrs. Audrey June Johnson, 824 Gabriel Rd.; and Mrs. Margot Pringle Liberty, 2024 Commonwealth ave.

From suburban communities: Mrs. Marilyn Algren West, 1201 Seminole, West St. Paul; Mrs. Lois Johnson Edlund, 5830 Holiday Rd., Minnetonka; Mrs. Dola Mae Francis, 726 W. Linden, Stillwater; Mrs. Nancy P. Phillips, 9801 3rd st., N.E., Coon Rapids; Mrs. Jeanine Abbott Martinson, 4241 Alden dr., St. Louis Park; and Mrs. Geraldine Frost Johnson, 2908 W. 108th st., and Mrs. Eleanor Bishop Conrad, 10305 Morgan S., both of Bloomington.

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SEPTEMBER 11, 1964

PROF. RAY G. PRICE  
ELECTED TO BOARD  
OF CONSUMERS UNION

(FOR IMMEDIATE RELEASE)

Ray G. Price, professor of business education at the University of Minnesota, has been informed that the results of national balloting show him to be one of 12 successful candidates for membership on the board of directors of the Consumers Union of the U.S., Inc., a non-profit organization in Mount Vernon, N. Y., which publishes "Consumer Reports".

As a result of the membership voting, proxy ballots will be presented at the organization's annual meeting Sept. 26.

Professor Price, 4730 Coffey lane, Minneapolis, now a member of the Consumers Union board, will serve a three-year term.

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UNIVERSITY OF MINNESOTA  
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SEPTEMBER 11, 1964

'U' DERMATOLOGIST  
GETS CANCER  
RESEARCH GRANTS

(FOR IMMEDIATE RELEASE)

Dr. Alvin S. Zelickson, clinical assistant professor in the University of Minnesota's division of dermatology of the college of medical sciences, is the recipient of two National Cancer Institute research grants totaling \$26,731.

The funds, Zelickson said, will be used during the 1964-65 academic year for electron microscopy research of human skin and cutaneous tumors.

The University's newest electron microscope, purchased with some \$47,000 of U.S. Public Health Service grant funds, has just been installed in Dr. Zelickson's new laboratory in the basement of the Masonic Memorial hospital.

-U N S-

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SEPTEMBER 11, 1964

'U' PARENT-CHILD  
RELATIONSHIPS COURSE  
TO BEGIN SEPT. 28

(FOR IMMEDIATE RELEASE)

A course on parenthood will be offered by the University of Minnesota general extension division in fall quarter evening classes starting Monday, Sept. 28.

Registration for evening classes will open Monday (Sept. 14) and will continue through Sept. 23.

The course, catalogued as Family Studies 25A, deals with parent-child relationships from birth through adolescence.

Mrs. Elizabeth Peterson, extension division coordinator of parent and family life education, will be the instructor.

Classes will meet Monday evenings Sept. 28 - Dec. 7 from 7:30 to 9:10 p.m. in 107 Nicholson hall.

The course may be taken without or for credit. It will carry two credits.

Registration may be made at the University's general extension division offices at 57 Nicholson hall on the Minneapolis campus, 690 Northwestern Bank building in Minneapolis, Ninth and Exchange streets in St. Paul and Robbinsdale senior high school. Fee for the course is \$20.

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On Channel 2 -

'U' WILL PRESENT  
'GIRLS IN CONFLICT'  
TELEVISION SERIES

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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SEPTEMBER 14, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---An American Indian proverb---"Never judge a man until you have walked a moon in his moccasins"---keys the spirit of a new television series, "Girls in Conflict", to be presented this fall by Gisela Konopka, University of Minnesota professor of social work.

The 12 lectures, featuring Professor Konopka and including several guests from the area, will be presented<sup>at</sup> 9 p.m. Fridays, Oct. 2 through Dec. 18, on the University of Minnesota Television Hour over the Twin City area educational television station KTCA, Channel 2.

The programs will be based on a three-year research project of Professor Konopka's financed by a grant from the National Institute of Mental Health.

This series of programs, Professor Konopka pointed out, will be aimed at professionals and students in the field of social welfare, education and corrections. It is hoped, also, she said, that it will make the general public more aware of the problems of the delinquent adolescent girl.

The series will use materials obtained directly from many girls in and out of institutions in Minnesota and will convey, through lectures, discussions and interview material, the problems these girls and their communities face. Discussions of current efforts at helping these adolescents as well as suggestions for improving existing services and establishing new ones will highlight the series.

The presentations will include visual art, poetry---much of it written by the insitutionalized delinquents with whom Professor Konopka has been working during the last two years---and live individual and group sessions with the youngsters themselves.

The opening lecture, "They are People", to be delivered by Professor Konopka on Friday, Oct. 2, will use as its theme a quotation from "The Prophet" by Kahlil Gibran: "Oftentimes have I heard you speak of one who commits a wrong as though he were not one of you, but a stranger to you and an intruder upon your world".

(MORE)



The Indian theme, "Never judge a man..." keynotes the second lecture, "Important to Someone", Oct. 9.

Other lectures, their titles, themes and expected guests---faculty members from the University's School of Social Work and professionals who are working in the community with these problems of delinquent girls---will be:

Oct. 16---"A Changing World"; Socrates' timely comment in the 5th century, B.C.: "Our youth now love luxury---they have bad manners and contempt for authority. They show disrespect for their elders and love idle chatter in the place of exercise. Children are now tyrants---not the servants of their households. They no longer rise when elders enter the room. They contradict their parents, chatter before company, gobble their food and tyrannize their teachers".

Oct. 23---"Loneliness"; "...but when you get hunted, that's different. Something happens to you. You ain't strong, maybe you're fierce, but you ain't strong" - John Steinbeck, "Grapes of Wrath".

Oct. 30---"The One and Only"; "I saw love incarnate, all the beauty and all the cruelty and all the splendor" - Robinson Jeffers, "Fauna".

Nov. 6---"Compassion and Chance-Taking"; "The tragedy of our times is that our young people are being taught that they must never make a mistake---that to make a mistake is unforgivable. All great men have made mistakes. If you're afraid of making a mistake, then it means that you will stop functioning" - Eleanor Roosevelt. Guests: Paul W. Keve, director of court services, Hennepin county, Minneapolis; and Janet Deming, office of court services, Hennepin county.

Nov. 13---"On the Inside"; "My salutation to those who know me imperfect and love me" - Rabindranath Tagore. Guests: Frances Guzie, consultant, and Sister Mary of St. Andrew, supervisor, group living, Home of the Good Shepherd, St. Paul.

Nov. 20---"Social Group Work"; "For the great things are not done by impulse, but by a series of small things brought together" - Vincent Van Gogh. Guests: Sister M. Claude, R.G.S., superior, Home of the Good Shepherd; and Bruce McBeath, social group worker.

(MORE)

Nov. 27---"On the Outside Again"; "Self-respect: The instinct of survival of the soul" - Spranger. Guests: Tai Shigaki, assistant superintendent, State Reformatory for Women, Shakopee; Sally L. Kolden, corrections agent, Minnesota Department of Corrections, Division of Youth Conservation, Minneapolis; and Jean Reps, social group worker, Hennepin County court services, juvenile division.

Dec. 4---"No Man Is An Island"; "True influence over another comes not from a moment's eloquence nor from any happily chosen word, but from the accumulation of a lifetime's thoughts stored up in the eyes" - Thornton Wilder. Guests: Genevieve Finnigan, caseworker, Big Sister association, Minneapolis; Veryl Cashman, coordinator, Twin Cities International Program for Youth Leaders and Social Workers, St. Paul; Louella W. Merl, school social worker, Robbinsdale Public Schools, district 281, Robbinsdale; Gary Prazak, senior counselor, Minneapolis Rehabilitation Center, Minneapolis; Karen E. Johnson, social group worker, Edward F. Waite, Neighborhood House, Minneapolis; and James J. Lawton, Jr., M.D., child psychiatrist, Hennepin County Mental Health Clinic, Minneapolis.

Dec. 11---"Legislation and Action"; "Man is born a pre-destined idealist for he is born to act---To act is to affirm the worth of an end and to persist in affirming the worth of an end is to make an ideal" - Justice Oliver Wendell Holmes. Guests: John R. Ellingston, professor, criminal law administration, University of Minnesota law school; and Barbara L. Knudson, sociology instructor, University of Minnesota.

Dec. 18---"We Are Responsible"; "Oftentimes I have heard you speak of one who commits a wrong as though he were not one of you, but a stranger unto you and an intruder upon your world" - "The Prophet", by Kahlil Gibran.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
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SEPTEMBER 15, 1964

DENNIS WATSON  
WILL HEAD U OF M  
MICROBIOLOGY DEPT.

(FOR 11 A.M. RELEASE WEDNESDAY, SEPT. 16)

Rochester---Dennis W. Watson, professor of microbiology in the University of Minnesota's college of medical sciences was named head of the school's department of microbiology by the University Board of Regents at a meeting today (Wednesday, Sept. 16) in Rochester.

Professor Watson, as head of the department of microbiology, succeeds Professor John Spizizen who will continue on the microbiology faculty until next year when he will leave the University for a position in California.

Professor Watson has been acting head of the department since Professor Spizizen resignation as department chief July 1, 1964.

A native of Ontario, Canada, Professor Watson, 2106 Hendon, St. Paul, received the bachelor of science degree in agriculture from the University of Toronto; the master of science degree from Dalhousie university, Nova Scotia; and the doctor of philosophy degree from the university of Wisconsin.

In addition to working with the U.S. Chemical Warfare Service from 1944 to 1946, he has been a medical consultant to the Federal Security agency, Washington, D.C. (1944) and spent a sabbatical furlough from the University of Minnesota in research and study at the University of Freiburg, Germany in 1960-61.

He became a member of the University faculty in 1949.

A member of the American Bacteriologists, the American Chemical society, the American Association of Immunologists and Sigma Xi, Professor Watson is the author of numerous publications in the microbiological field.

A recipient in 1963 of a lifetime Career Award from the National Institutes of Health, Professor Watson stated that he would give up the award upon the assumption of this new position.

Professor Watson is a former member of the board of directors of the Minneapolis Blood Bank and recently has been appointed chairman of the allergy and immunology study section of the National Institutes of Health. He will assume this position Jan. 1, 1965 for a two-year term.

-U N S-

LONG-RANGE PLAN FOR  
'U' ATHLETIC ACTIVITIES,  
FACILITIES UNDER STUDY

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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SEPTEMBER 15, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Two University of Minnesota committees have been appointed by Stanley J. Wenberg, vice president for educational relationships and development, to develop long-range plans for use, renovation and expansion of University athletic facilities.

The two committees will serve as subcommittees of the University's Central Standing Committee on Athletic Activity Planning headed by Vice President Wenberg.

One of the new groups, a nine-member Finance and Facilities committee headed by Marshall W. Ryman, director of intercollegiate athletics, is charged with two specific tasks:

1. Drawing up a 10-year plan of athletic facilities development on the Minneapolis and St. Paul campuses, with consideration of future plans for Memorial Stadium, Cooke hall, the Field house and Williams arena and needs of the St. Paul campus and west bank area of the Minneapolis campus. The plan is to be projected in terms of building facilities and recreation, practice and playing areas; and
2. Developing plans for a comprehensive intercollegiate-intramural-physical education facility in the Delta Field area, where the University has been acquiring additional land.

The other committee is a 13-member group headed by Professor Richard J. Donnelly, director of the school of physical education, which is charged with developing a proposed program of future activities in intramural sports and intercollegiate athletics that will tie in with and help guide athletic facilities development. This committee, called the Program Subcommittee for Intramural and Intercollegiate Athletics, and the finance and facilities committee, will mesh their planning with that of the school of physical education.

(MORE)

Need for long-range planning of athletic facilities development and activities is particularly vital to the University at this time, Vice President Wenberg noted in announcing appointment of the committees, because of the University's rapidly increasing enrollment and the changing character of the campus due to expansion on the west side of the Mississippi river and plans for new uses of the St. Paul campus. Long-standing needs for renovation and expansion of present facilities also have to be taken into account, he said.

Members of the Finance and Facilities committee, in addition to Ryman, are:

Vernon L. Ausen, room assignment and scheduling supervisor; Holger K. Christiansen, finance and facilities coordinator for men's physical education and intercollegiate athletics; Winston A. Close, University advisory architect; Donnelly; Chester B. Grygar, University budget analyst; Edwin L. Haislet, executive director of alumni relations; Roy V. Lund, assistant business vice president and director of plant services; and R. Joel Tierney, University attorney.

Program subcommittee members, in addition to Donnelly, are: Christiansen; Professor Eloise M. Jaeger, director of physical education for women; Russell H. Johnson, Minneapolis city recreation director; Wallace T. Johnson, freshman football coach and wrestling coach; Keith N. McFarland, director of resident instruction in the college of agriculture, forestry and home economics; Clarence E. Mueller, intramural director of men's physical education; Joseph A. Nowotny, supervisor of men's physical education on the St. Paul campus; Deane E. Richardson, associate director of the school of physical education; James W. Rustad, president of the Minnesota Student association; Ryman; Martin L. Snoke, associate dean of students; and Suzanne S. Tinker, head of recreation activities in the women's physical education department.

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SEPTEMBER 15, 1964

PICKREL NAMED U OF M AGRICULTURAL  
EXTENSION HEAD; REPLACED BY LEARN

(FOR RELEASE 11 A.M. WEDNESDAY, SEPT. 16)

Rochester---Two major University of Minnesota administrative appointments were approved by the University's Board of Regents at a meeting in Rochester today (Wednesday, Sept. 16).

Luther J. Pickrel, assistant to President O. M. Wilson for the last year, was named director of the Cooperative Agricultural Extension Service of the Institute of Agriculture with the academic rank of professor.

Professor Elmer W. Learn, head of the Department of Agricultural Economics, was named assistant to the president, replacing Pickrel.

Pickrel has been on the University staff since 1955. He was specialist in public affairs education for the Cooperative Extension Service until 1962, was director of University training for the Peace Corps in 1962-63, and since mid-1963 has been assistant to the president.

Learn joined the Department of Agricultural Economics in 1954, and has been head of that department for the last year.

Pickrel succeeds Skuli H. Rutford, who retired in January 1964, after nine years as agricultural extension director. Roland H. Abraham, associate director, has been acting director since Rutford's retirement.

In his new position, Pickrel will be administratively responsible for the University's Cooperative Extension Service and its program of continuing education. The extension service includes 91 county extension offices and a state staff of some 90 subject matter specialists and administrative personnel.

(MORE)

As an extension specialist in public affairs education, Pickrel led the development throughout Minnesota of a series of educational forums and seminars dealing with issues of agricultural policy, trade, food consumption, land reform, state and local government and public finance.

These forums and seminars were organized through cooperation with county extension agents and other University staff members and with citizens.

Pickrel was the first director of Peace Corps training when that program was established at the University. He set up the organizational structure, developed the curriculum, recruited faculty and coordinated instruction in the Peace Corps program.

Originally from Virginia, Pickrel earned a bachelor of science degree in agriculture and a master of science degree in agricultural economics from Virginia Polytechnic institute. He later did graduate work in agricultural economics at Michigan State university.

The new director of Agricultural extension served in civil affairs and foreign service in Germany from 1946-51. His duties there included helping organize and set up the administrative and legal structure for an agricultural extension service in Germany.

He also served as regional director of agriculture for four states in southern Germany during his service there.

Since joining the University, Pickrel has served as a visiting professor at Cornell university and as a visiting fellow at the Center for Agricultural Development at Iowa State university. He has been a consultant for the Federal Extension Service of the United States Department of Agriculture and was a member of a team surveying trade problems and issues in South Asia, Australia and Japan.

Learn has specialized as a teacher and research economist in agricultural prices and agricultural policy and trade. He is originally from Pennsylvania and holds the bachelor of science, master of science and doctor of philosophy degrees from Pennsylvania State university.

(MORE)

Learn's major research efforts have included studies relating to expanding food consumption in the United States and policies concerning prices and income potential in the feed and livestock economy.

Learn is one of the nation's foremost authorities on world trade in agriculture and in agricultural policies relating to the European Common Market. From June-September 1960, he supervised research of the University under contract with the U.S. Department of Agriculture, evaluating market development projects in West Germany under Public Law 480.

Between July and November, 1962, Learn did research on the impact of the Common Market on American agriculture. He wrote several publications based upon this research and has been a speaker on the Common Market at scores of seminars, forums, and meetings around the state and nation.

Learn was named head of the Department of Agricultural Economics in July 1963, succeeding Sherwood O. Berg, who had previously been named dean of the Institute of Agriculture.

The new assistant to the president is a member of the Wheat and Feed Grain Advisery Committee for the U.S. Secretary of Agriculture and is a consultant to the U.S. Department of Agriculture's Economic Research Service.



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SEPTEMBER 15, 1964

'U' GETS \$50,477  
HILL GRANT FOR  
TELEVISION COLLEGE

(FOR RELEASE 11 A.M. WEDNESDAY, SEPT. 16, 1964)

Rochester --- The Louis W. and Maud Hill Family Foundation of St. Paul has made a grant of \$50,477 to the University of Minnesota to inaugurate the University Television college on KTCA-TV, Channel 2, in 1964-65 and to initiate a research project aimed at evaluating the new program.

The grant was accepted Wednesday (Sept. 16) by the University Board of Regents in session in Rochester.

Four University freshman level courses will be offered for credit this fall on Channel 2, the Twin Cities educational television station, as part of University Television college.

They will constitute the first full program of credit courses offered by the University on television.

The courses, which will carry a total of 16 credits, are in biology, geography, German and political science. They will be carried in sequence throughout the academic year on Channel 2. Regular University faculty members will serve as lecturers.

Since the courses will be offered through the University's general extension division, there are no entrance or resident requirements for enrollment. Fee for the courses is \$10 per credit hour.

'U' WELCOME WEEK  
FOR NEW STUDENTS  
OPENS SUNDAY

UNIVERSITY OF MINNESOTA  
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SEPTEMBER 15, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Educational, social and cultural aspects of campus life at the University of Minnesota will be introduced to incoming freshmen and transfer students and their parents during the University's fortieth annual observance of Welcome Week Sept. 20-27. Fall quarter classes will begin Monday, Sept. 28.

Opening Welcome Week will be Parents' Day Sunday (Sept. 20). Following noontime special interest group meetings, some 2,500 parents of new students will assemble in Northrop Memorial auditorium at 1:30 p.m. for an organ concert and to hear talks at 2 p.m. by University President O. Meredith Wilson; Dean of Students Edmund G. Williamson; James W. Rustad, Minnesota Student association president; Arthur Gruber, Minnesota Dads' association president; and Warren K. Grodin, student Welcome Week convocations chairman. The speakers will present their various viewpoints on "The University and Its Responsibilities to New Students".

A number of representatives of the University's colleges, their deans and their faculties, will be present to greet parents and new students at 3 p.m. in various buildings on the Minneapolis and St. Paul campuses.

Open houses conducted by campus religious foundations will be held at 4 p.m., after which parents and students will attend the First Nighter convocation---a general preview of the week's activities---at 7:30 p.m. in Northrop auditorium.

At the Welcome Week Opening Convocation at 11 a.m. Monday (Sept. 21), the question of whether the experience of a university education should affect behavior will be discussed by Ralph F. Berdie, professor of psychology and director of the student counseling bureau.

"Doc" Evans and his Dixieland band will provide background music for luncheon on Coffman Memorial Union terrace at noon Monday.

New to Welcome Week will be the discussion at 4:30 p.m. Monday of special opportunities for superior students. The program in Murphy hall auditorium will feature talks on special "honors programs" at the University by Professor William A. McDonald,

(MORE)

director of the college of liberal arts honors program; Charles H. Glotzbach, assistant director, of the college of education student personnel office; and Paul A. Cartwright, assistant dean and director of the institute of technology's placement division.

At 11 a.m. Tuesday (Sept. 22), the philosophies, facilities, requirements and activities of the various colleges of the University will be discussed at college convocations in various locations on the Minneapolis campus.

The new students will troup to the St. Paul campus at 11 a.m. Wednesday, Sept. 23. Following a noon program of jazz on Peters hall lawn, the traditional free Hay-Day barbecue will prepare the new students for tours of the St. Paul campus, a convocation at which Keith N. McFarland, assistant dean of agriculture, forestry and home economics, will speak on "The Many Dimensions of A University Education", and for the Fun-Olympics on The Mall. St. Paul Day will close with the September Supper on the athletic field, the Blue Jean Ball and the Freshman Frolic.

Three separate areas of fine arts will be emphasized in individual programs from 11 a.m. until noon Thursday, Sept. 24. The University Gallery on the third floor of Northrop auditorium will hold an open house and reception. Bandmaster Frank P.A. Bencriscutto will speak on the place of music in advanced education and the University Football Marching Band will present a concert in Coffman Memorial Union main ballroom. In the third program, University artists will demonstrate techniques and media at the exhibit, "Art in the Making", in the court of the School of Architecture building.

"Introduction to the Lively Arts" --- a preview of entertainment programs that will be available during the year at Northrop auditorium---highlights Thursday evening's program at 7:30 p.m. in Northrop auditorium.

The annual Minnesota Student association History and Traditions Convocation at 1:30 p.m. Friday, Sept. 25, in the Union main ballroom will carry Welcome Week 1964 to its climax---the orientation banquet at 6:30 p.m., also in the ballroom. George L. Shapiro, assistant professor of speech and theatre arts, will speak on the opportunities offered by the University.

The big dance of the week, the Welcome Week Whirl, will end the week's festivities at 9 p.m. Saturday, Sept. 26, in the Union main ballroom. Two bands---the Stompin' Underbeats playing rock 'n roll and Les Rout Quartet doing modern arrangements---and the Welcome Week Queen and her escort will be presented.

SCHOOL OF AIR  
BROADCASTS START  
MONDAY ON KUOM

UNIVERSITY OF MINNESOTA  
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SEPTEMBER 16, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---"The Minnesota School of the Air", the University of Minnesota's in-school radio project, will begin its 26th year of broadcasts on KUOM radio Monday (Sept. 21), according to Richard T. Stevens, program acting-director.

Ten quarter-hour programs a week designed for use in classrooms throughout the area are broadcast by the Minnesota School of the Air on KUOM, University radio station. The broadcasts will be at 10:30-10:45 a.m. and at 2:15-2:30 p.m. each weekday and at 11-11:15 a.m. each Tuesday and Thursday during the school year.

Tapes of these school programs are available through the University's audio-visual extension service and the "tapes for teaching" service of the Minnesota State Department of Education.

Teacher's manuals for the radio series are sold by the Minnesota School of the Air for 75 cents and may be obtained through KUOM.

This year's program at the primary level (grades 1-3) includes "Old Tales and New", "It's Time for Music" and "Exploring Nature with Mr. B."

For listeners in grades 4 through 9 the Minnesota School of the Air will present "Let's Write", "Your Minnesota Heritage", "The Book Detective", "Your Health and You", "Could You Be?", "Current Events" and "Following the Conservation Trail".

Teachers or listeners desiring further information about specific programs can write to the program, care of KUOM, University of Minnesota, Minneapolis 55455.

Representatives from the service will attend several teachers' conferences this fall, Stevens said, including the Minnesota Education association meeting in Minneapolis and the Catholic Education Association of Minnesota's conference in St. Paul.

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SEPTEMBER 17, 1964

NEW STAFF MEMBER  
NAMED TO 'U'  
FAMILY STUDY CENTER

(FOR IMMEDIATE RELEASE)

The appointment of Richard N. Hey, as an associate professor in the University of Minnesota's family study center was approved Wednesday (Sept. 16) by the University Board of Regents in Rochester.

Professor Hey, formerly of the University of Pennsylvania's division of family study and marriage council of Philadelphia, a unit of the psychiatry department in the school of medicine, is joining the University faculty to work with the newly established postdoctoral training program in marriage counseling. This program is made possible by a training grant from the U.S. Institute of Mental Health.

Hey also will teach in the University's family studies program and will be in charge of research dealing with extension of family life education in the schools.

He received the doctor of philosophy degree from Columbia university's teachers' college, New York City in 1963. His dissertation was on "Dissimilarity of Religious Background of Marital Partners as a Factor in Marital Conflict".

Professor and Mrs. Hey and their three small children live at 1882 Shryer, Roseville.

-U N S-

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SEPTEMBER 17, 1964

REGISTRATION DEADLINE  
WEDNESDAY FOR  
'U' TV COURSES

(FOR IMMEDIATE RELEASE)

Next Wednesday, (Sept. 23) will be the final day for registration for University of Minnesota Television College at regular tuition rates. Late registrations will be accepted after that day, but will be subject to a penalty fee.

Four courses will be offered for credit as part of University Television College over KTCA-TV, Channel 2, starting the week of Sept. 28.

There are no entrance or residence requirements for enrolling in the courses which will be offered through the University's general extension division.

The courses are: General Biology 1, five credits, taught by Associate Professor Eville Gorham; Physical Geography 1, five credits, Professor John R. Borchert and Assistant Professor Ward Barrett; Beginning German 1A, three credits, Associate Professor Wolfgang Taraba; and Political Science A (The State in the Modern World), three credits, Associate Professor Edwin Fogelman.

Lectures for each of the courses will be televised two nights a week. Discussion sessions for geography, German and political science students will be held one night a week in high schools in the following communities: Anoka, Bloomington, Brooklyn Center, Fridley, Hastings, Hopkins, North St. Paul, Robbinsdale, Stillwater, West St. Paul and White Bear Lake. Biology students will meet for laboratory sessions on Saturdays on the University's Minneapolis campus.

Tuition for the courses is \$10 per credit.

Registration may be made by writing to University Television College, Continuation Center, Minneapolis, 55455, Minnesota, or by calling 373-5030. Registration also may be made at extension division offices at 57 Nicholson hall on the Minneapolis campus, 690 Northwestern National Bank Building in downtown Minneapolis and Ninth and Exchange streets in downtown St. Paul.

-U N S-

1964

News Service  
University of Minnesota

Release: Immediate

Communications Service  
Mayo Clinic

ROCHESTER, MINN., Sept. 16 -- Changes of two significant names in the medical world were announced here Wednesday as activities climaxing the Mayo Centennial Year got under way.

The medical educational activity conducted in Rochester under the previous designation of Mayo Foundation for Medical Education and Research will henceforth be known as the Mayo Graduate School of Medicine, University of Minnesota.

This change was announced jointly by University of Minnesota President O. Meredith Wilson and G. S. Schuster, Chairman of the Board of Members of Mayo Association.

The medical educational effort in which the University and the Mayo Association have been cooperatively engaged for the last half century will continue as an integrated activity of the University's Graduate School, they emphasized.

Also announced by Schuster was the name change of Mayo Association -- a charitable non-profit corporation whose purposes are the promotion of medical education and research -- to Mayo Foundation.

The University's Board of Regents and the Association's Board of Members met separately here in connection with the Mayo Centennial Symposium and Convocation.

Wilson and Schuster noted that changing the name of the Mayo Foundation for Medical Education and Research does not constitute the creation of a new medical school and does not imply any change in the graduate medical education activities conducted in Rochester.

They explained that "the Mayo Graduate School of Medicine will continue, as in the past, with close ties to the University of Minnesota and with no

(MORE)

Name Changes

add

change in its objectives or activities contemplated."

Dr. Victor Johnson, director of the former Mayo Foundation for Medical Education and Research in Rochester, will continue to be responsible for the educational activities conducted as the Mayo Graduate School of Medicine.

Commenting on Mayo Association's name change, which received the acquiescence of the Board of Regents of the University, Schuster said that the change of Mayo Association to Mayo Foundation "has been under consideration by the Board of Members for more than two years.

"We have felt that the Mayo Association throughout its 50-year history has functioned essentially as a foundation, and we believe that what is a foundation should be so designated."

Schuster said that the newly designated Mayo Foundation "will continue its ownership of property and physical assets of the Mayo institutions and will continue to devote itself to an expanding program of medical education and research."

The former Mayo Foundation for Medical Education and Research is currently observing its fiftieth anniversary. Established to provide formalized graduate training in medicine, it is the world's largest graduate medical school with an enrollment in Rochester of some 650 physicians from throughout the United States and many foreign countries.

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HIGH SCHOOL BANDS  
FEATURE OF 'U'  
GAME ON NATIONAL TV

UNIVERSITY OF MINNESOTA  
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SEPTEMBER 18, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---For the first time in the history of High School Bands day at the University of Minnesota, the "prep" bandsmen (and women) - 6,100 of them from 89 Minnesota high schools - will join with their elders, the 170 masculine members of the University of Minnesota Football Marching Band, in appearing on nationwide television Saturday, Sept. 26.

The festive occasion will be the "Game of the Week" color television broadcast of the Minnesota-Nebraska football game by the National Broadcasting Company (NBC) starting at 1 p.m. Local outlet will be station KSTP-TV, Twin Cities. Other Minnesota outlets will include KCMT, Alexandria; KROC, Rochester; and WDSM, Duluth.

The young high school bandsmen will gather in Memorial stadium at noon and will fill the hour before pre-game show time by displaying their marching and baton twirling prowess before the early-arriving crowds. The bands sit in the bleacher seats on the West end of the field during the game.

The University Football Marching Band will take the field at 1 p.m. and will present the pre-game show scheduled for 1:15 p.m. The band will be under the direction of University Bandmaster Frank P.A. Bencriscutto.

During the big half-time show which will be viewed by sports fans throughout the nation, the high school bandsmen, from their seats in the stands, will join in concert with the University Football Marching Band---more than 6,000 musicians playing under the direction of Bandmaster Bencriscutto.

While the University band goes through its complicated marching maneuvers on the field, the combined bands will play the opening fanfare, "March of Bersaglieri", the theme music from Rachmanioff's "Second Piano Concerto" (I Dream of You) and an original song, "Latina", written especially for this occasion by Professor Bencriscutto.

Following the playing of Wagner's "Rienzi Overture" the entire group will go into the traditional closing number in which the football band forms a giant "M" and the spectators are invited to join the bands in singing "Hail Minnesota".

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SEPTEMBER 18, 1964

'U' BUSINESS ALUMNI  
INSTITUTE SET OCT. 29

(FOR RELEASE NOON TUESDAY, SEPT. 23)

Minneapolis---The 11th annual institute of the University of Minnesota School of Business Administration Alumni association will be held Thursday, Oct. 29 on the University's Minneapolis Campus and at the Radisson Hotel, the group's president, John Duxbury, announced today.

This year's theme is "The Upper Midwest Looks at the Next Decade."

Afternoon seminars on the campus with 21 University and professional experts will be preceded by an address by Randall Klemme, executive vice president of Northern Natural Gas company of Omaha, Neb. The session starts at 3 p.m. and separates into five sections at 4:30 p.m. Sections are: production and logistics, accounting and finance, marketing, quantitative analysis and management and industrial relations.

The associations annual award given to an alumnus for outstanding achievement will be presented at the evening banquet at the Radisson hotel which will feature a nationally prominent speaker. Recent speakers have included S. Clark Beise, president of the Bank of America and Fred Kappel, chairman of the board of American Telephone and Telegraph company.

Tickets at \$7 may be ordered through the alumni office, Room 205 Coffman Memorial Union, University of Minnesota, Minneapolis, 55455.

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SEPTEMBER 18, 1964

'U' GETS \$113,000  
FOR STUDY ON  
GEOMETRY UPGRADING

(FOR IMMEDIATE RELEASE)

Minneapolis---A University of Minnesota program to develop a geometry course for prospective high school mathematics teachers has been extended through next June under a grant of \$112,970 from the National Science Foundation, Washington D.C.

Directed by Seymour Schuster, associate professor in the Minnesota School Mathematics and Science Center (Minnemath), the geometry program will produce a detailed text and accompanying instructional films for use in college junior and senior classes

Minnemath is a unit within the university's Institute of Technology and is headed by Paul C. Rosenbloom, mathematics professor, and James Werntz, associate professor of physics and co-director for science.

A letter of notification to University President O. Meredith Wilson says the new grant is to carry the program through June 30, 1965, and is in addition to \$208,000 from the National Science Foundation (NSF) which initiated the course development work at the beginning of this year.

Final target of the new program is the upgrading and modernizing of geometry instruction in the nation's high schools, Professor Schuster explained, and the heavy emphasis on the instructional films is a major step to overcome the shortage of qualified instructors in this field.

Mathematicians from several other universities are working with the Minnemath Center in production of the new materials. Prof. Allen Downs, producer of prize-winning movies and member of the Minnesota art department faculty, heads the film-making phase of the program. He is assisted by artists, animators, and other specialists.

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SEPTEMBER 22, 1964

CHILDREN'S ART  
CLASSES SLATED  
SATURDAYS AT 'U'

(FOR IMMEDIATE RELEASE)

An art class for children five to eight years of age will be conducted Saturday mornings from Oct. 3 - Dec. 12, by the University of Minnesota Institute of Child Development and department of art education.

University students majoring in art education will teach the classes. The classes will meet in the Institute of Child Development building on the on the Minneapolis campus.

Fee for the class is \$7.50. Applications may be made by writing to Assistant Professor Frank Harper, Institute of Children Development, University of Minnesota, Minneapolis 55455, or by telephoning 373-2387.

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SEPTEMBER 22, 1964

COL. STAPP TO SPEAK  
AT U OF M MONDAY  
ON 'SCIENCE, FUTURE'

(FOR IMMEDIATE RELEASE)

Col. John Paul Stapp, deputy chief scientist of Aerospace Medicine at Brooks Air Force Base, Texas, will deliver the annual Minnesota Medical Foundation lecture at 8 p.m., Monday (Sept. 28) in Mayo Auditorium of the University of Minnesota Medical School.

His topic will be "Science and the Future of Man". Col. Stapp is a 1943 graduate of the medical school and holder of the University of Minnesota's Outstanding Achievement Award. He is also holder of many medals, citations, and honors for scientific achievement. He is widely remembered for his personal experiments with high-speed rocket sleds during the 1950's which helped make modern spaceflight safer and led to improved safety design in vehicles.

The Minnesota Medical Foundation, a nonprofit organization of 2,200 members, also will confer \$30,775 in scholarships on 58 University medical students, will present a report of the last year's operations, will elect new members of the board of trustees and will honor Col. Stapp at a private dinner earlier that evening.

The evening lecture program is open without charge to the public.

-U N S-

SPACE THRESHOLD  
THEME OF U OF M  
PROGRAM OCT. 5-9

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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SEPTEMBER 22, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis- University faculty members, top officials from National Aeronautics and Space Administration (NASA the U.S. Air Force and representatives of the leading national industries concerned with the United States' race in space---target, the moon---will join forces in presenting the "Threshold in Space" program at the University of Minnesota October 5-9.

The program established and sponsored by the Coffman Memorial Union board of governors, is designed with the dual purpose of educating the University community on the present status of space exploration and acquainting the same group as well as the state-at-large with the extent and importance of Minnesota's industry and the University's participation in space exploration.

In addition to NASA's "Spacemobile"---the national space agency's traveling exhibit constantly touring the country---NASA also will provide a 4,000-square-foot display that will include many of the new photographs of the moon.

Other space industry exhibits, from the Minnesota divisions of G.T. Schjeldahl, Honeywell Inc., Minnesota Mining and Manufacturing, Northwestern Bell Telephone company, Pillsbury Mills and UNIVAC, will be on view in Coffman Memorial Union and the Architecture building court.

University participation in the "Threshold of Space" program will include exhibits and speakers from the departments of political science and psychology, the business, law and medical schools and the institute of technology, according to Jerry Levey, Duluth, a senior in university college, Coffman Union board of governors vice president and coordinator for this program.

Highlight of the week's program will be the daily symposium conducted by University faculty and such outstanding people in the space field as William Schneider, deputy director for "Gemini" (NASA's planned manned space flight) and Dale Lundgren, project engineer for the Life on Mars project of Litton Industries.

Seminar titles include "Manned Flight", Monday, Oct 5; "Life in Space", Tuesday, Oct. 6; "Communication and Guidance" and "Space Feeding Developments both on Wednesday Oct. 7; and "Management of Large-Scale Development Projects", Thursday, Oct. 8.

The "Threshold in Space" program will come to its climax Friday, Oct. 9 when former Astronaut Donald E. (Deke) Slayton, currently assistant director for flight crew operations for NASA and a University alumnus, will address a special convocation in Northrop Memorial auditorium.

-U N S-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
SEPTEMBER 22, 1964

'U' TO HOST  
ENGINEERING  
EDUCATION GROUP

(FOR IMMEDIATE RELEASE)

Minneapolis---Some 350 members of the North Midwest section of the American Society for Engineering Education (ASEE) will attend the group's annual meeting Friday and Saturday, Oct. 2-3, in the Twin Cities.

The University of Minnesota institute of technology will host the section meeting, which is conducted each year by one of the 12 member institutions in six midwest states.

In addition to representatives from the member institutions---the Universities of Minnesota, Wisconsin and North Dakota; Beloit, Stout State and South Dakota State colleges; Iowa State University of Science and Technology; Marquette, Michigan Technological and North Dakota State universities; the State University of Iowa and Milwaukee School of Engineering---guests are expected from the South Dakota School of Mines, Michigan State university and the Canadian universities of Manitoba and Saskatchewan.

Friday's program at the Sheraton-Ritz hotel, Minneapolis, following noon registration, will open at 3 p.m. with a panel discussion on "The Obligation of the University in Continuing Education for Industry". Panelists will be Donald Z. Woods, associate dean of the University of Minnesota general extension division, moderator; Cornelius Wandmacher, University of Cincinnati; James E. Holte, associate professor, electrical engineering, University of Minnesota; C. J. Hartwig, Northern States Power company; W. W. Lindeman, Control Data corporation; and F. Bratton, G. T. Schjeldahl company.

"Research in Government" will be discussed by Finn J. Larsen, Honeywell Inc., vice president in charge of military research and development and former Assistant Secretary of the Army, at the 4 p.m. session.

(MORE)

Congressman Joseph E. Karth of St. Paul will be the guest speaker at the association's annual banquet at 7 p.m. Representative Karth, a member of the House Space Committee, will speak on "What We Expect to Gain from the Trip to the Moon".

Division meetings, open to local engineers and teachers, will make up the Saturday morning session of the ASEE on the University's Minneapolis campus. University faculty members will be chairmen of the eight divisions---Chemical Engineering, Civil and Hydraulic Engineering, Electrical Engineering, Industrial Engineering, Mathematics, Mechanical Engineering and Engineering Graphics, Mechanics and Social Humanistic, and Mineral and Metallurgical Engineering.

With the exception of the Civil and Hydraulic group which will assemble at 8 a.m. at the University's St. Anthony Falls Hydraulic Laboratory, all of the groups will meet at 9:15 a.m. in institute of technology buildings.

Special events arranged for members' wives include attendance at a "live" television show and shopping tours of the Twin Cities, tours of the University's Minneapolis and St. Paul campuses, a luncheon Saturday in Coffman Memorial Union and a visit, with their husbands, to a matinee performance of the "Glass Menagerie" at the Guthrie theatre.



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SEPTEMBER 22, 1964

(FOR MUSIC PAGE OR COLUMN)

Pianist Paul P. McIntyre, new member of the University of Minnesota music department faculty, will appear in concert Friday, Oct. 2 at 8:30 p.m. in Northrop Memorial auditorium.

A native of Ontario, Canada, who comes to the University from the University of Alaska, McIntyre was appointed assistant professor of music at the Regents' meeting Sept. 16 in Rochester.

A graduate of the University of Toronto and the Royal Conservatory of Music, Toronto, Professor McIntyre and his family live at 916 Franklin terrace, Minneapolis.

In addition to his work at the University of Alaska, he has conducted the Regina Orchestral Society, been assistant conductor of the Canadian Opera company, has done free lance work as pianist-accompanist for the Canadian Broadcasting corporation, and wrote background music for the Saskatchewan government films. Since 1961 he has headed the music department of the University of Alaska, conducted the Fairbanks Symphony orchestra and was musical advisor to the Alaska Music Festival in Anchorage.

Of his compositions, Aaron Copland says, "An outstanding example of the capabilities of young Canadian talent".

Professor McIntyre's program at the Oct. 2 concert will include:

Fifteen two-part Inventions-----Bach  
Scenes from Childhood-----Schumann  
Six Dances in Bulgarian Rhythm, from "Mikrokosmos"---Bartok  
Four Dances from the Cantata "Judith"-----McIntyre  
Nocture in B flat major, opus 9, No.1,-----Chopin  
Pour le piano -----Debussy

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SEPTEMBER 23, 1964

NEW GRADUATE ENGINEERING  
COURSE SET FOR  
'U' NIGHT CLASSES

(FOR IMMEDIATE RELEASE)

An evening class graduate course in vibration engineering will be offered via closed circuit television by the University of Minnesota starting Tuesday (Sept. 29) on the Minneapolis campus.

The same course will be transmitted simultaneously to the Rochester Community Evening College at Rochester Junior college.

The instructor will be Darrell A. Frohrib, lecturer in mechanical engineering.

Frohrib will lecture in a television studio on the Minneapolis campus and students will view the lectures from Room 211 Burton hall. Classes will meet twice a week, Tuesdays and Thursdays, at 8:15 p.m.

The course is open to persons with degrees in mechanical engineering, aeronautical engineering or mathematics. It will carry three credits. Fee is \$30.

Course content will include advanced vibration theory with application to vibration absorption and isolation.

Registration for the Minneapolis campus class should be made immediately. Information on registration may be obtained by telephoning the University's general extension division office at 373-3195.

The course is offered through the extension division and the institute of technology.

U OF M GETS \$782,000 FORD GRANT  
TO AID U OF CONCEPCION IN CHILE

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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SEPTEMBER 23, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---The University of Minnesota has received a \$782,600 grant from the Ford Ford Foundation for a three-year program of assistance to the University of Concepcion in Chile.

The program will call for the assignment of several Minnesota faculty and administrative staff members to the Latin American university to serve as advisers and consultants during the next three years, starting in January, 1965.

During the same period, a total of 10 to 15 Concepcion faculty members will come to the United States to do graduate study at the University of Minnesota and at other institutions.

Overall administrator of the program for the University of Minnesota is Dean Will M. Myers of the office of international programs. A coordinating committee, headed by Dean Horace T. Morse of general college and comprised of representatives of several colleges and institutes of the University, serves as an advisory group to Dean Myers on the project.

Associate Dean Francis M. Boddy of the graduate school will head the University of Minnesota staff at Concepcion, serving for a period of one or two years as educational adviser to the rector (equivalent to president) for a major reorganization of Chilean university's curriculum structure and administration.

James J. Kingsley, Jr., assistant professor and chief of the University Libraries department of special collections, is scheduled for assignment to Concepcion to serve for a year or more as acting director of libraries. His job will be to organize and develop a central library out of a system of libraries now dispersed throughout the university's various schools and departments. A building to house the new library is scheduled for construction during the next two years.

(MORE)

Other University staff members who will be assigned to Concepcion have not yet been designated, Dean Myers said. They will include a consultant on business and fiscal operations, additional library staff to serve at Concepcion on a short-term basis and professors to assist in strengthening various academic departments and in developing research programs. The visiting professor assignments would be for periods of about three months each.

In addition to the reorganization programs, the cooperative project with Concepcion will aim to upgrade the institution's basic academic programs by strengthening and developing the competence of the faculty, Dean Myers said.

Majority of the Concepcion faculty do not have graduate degrees or have not completed their graduate training, according to the dean. In addition, in comparison to universities and colleges in the United States, a much larger proportion of the faculty are part-time.

Fellowships will be granted to five Concepcion faculty members during the first year of the grant period to do graduate study in the United States. The number studying under fellowships will be increased to 10 each during the second and third years.

The University of Concepcion is located in Concepcion, a city of about 200,000 population in central Chile, a few miles inland from the Pacific coast. It has several professional schools and institutes, but it does not have a graduate program leading to master's and doctor of philosophy degrees.

Until its central institutes of science were established about five years ago under Ford Foundation assistance, mathematics, chemistry, physics and biology were taught in each of the several professional schools or faculties. Since creation of the institutes, students in the whole university take those courses in the institutes thus eliminating duplication of instruction in those fields. Social sciences and humanities still are taught, however, only within the professional schools.

(MORE)

The administration of the University of Concepcion has plans for further integrating the university by establishing a central library and institutes for social sciences and humanities, according to Dean Myers. Then courses such as history and geography which are now taught and available only to students in the school of philosophy and education would be taught in the institutes and available to students in all schools.

Dean Myers said the University of Minnesota believes the cooperative project with the Ford Foundation and the University of Concepcion could have great implications generally for higher education in Latin America.

"There is a growing trend among educators in Latin America to want to modernize and strengthen their system of higher education, which is based a great deal on 'old world' concepts," the dean noted, "and has lagged behind the modernization that has been undertaken on a continued basis by American and European universities."

"This trend is particularly true," he added, "at the University of Concepcion, where, where several major changes already have been instituted with Ford Foundation assistance and whose rector, Dr. Ignacio Gonzalez Ginouves, appears to be one of the really forward-looking people in higher education in Latin America. "

"Several features of the University of Concepcion make it distinctly different from most other Latin American universities and suggest that it has excellent potential for developing into a high-quality university which might well serve as a model for higher education in Latin America."

In addition to the assistance the cooperative project will provide for the University of Concepcion, benefits also will be derived by the University of Minnesota and its faculty in their program of Latin American studies and in the opportunities for research projects in education, according to the dean.

The Concepcion project will be the University of Minnesota's first major new venture in international activities since its eight-year cooperative project with Seoul National University in Korea ended in June, 1962. The University assisted the Korean institution in post-war rebuilding and rehabilitation.

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'U' PROFESSIONAL  
SCHOOL TO BE  
FEATURED ON TV SERIES

(FOR IMMEDIATE RELEASE)

"The Professions", a series featuring the University of Minnesota's professional schools, will be televised on KTCA-TV, Channel 2, starting Thursday (Sept. 24) evening as part of the University's Television Hour.

The half-hour series, at 9 p.m., will feature a different school each week.

The college of pharmacy will be the subject of the opening show. Series host Paul H. Cashman, rhetoric professor, will interview George P. Hager, college dean, and two students about the college's professional education program and opportunities for graduates in pharmacy.

Professor Cashman previously was host on the "Going to College" programs presented last year on the University Television Hour.

This year's series has been developed to inform high school and college students, parents, school teachers and counselors about opportunities and requirements in the professional fields.

Next week's program, Oct. 1, will feature the school of social work and its director, Professor John C. Kidneigh. Agriculture will be the subject of the program on Oct. 8 with Professor William P. Martin, head of the department of soil science as the guest.

Other professions to be covered on the series are medical science, engineering, dentistry, business administration, education, home economics, veterinary medicine, law, nursing, library science, forestry and journalism.

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SEPTEMBER 23, 1964

(FOR MUSIC PAGE OR COLUMN)

Music from the 1964 Sibelius Festival recorded in Helsinki, Finland last June will be broadcast by University of Minnesota radio KUOM in a series of 12 Thursday morning programs this fall.

The programs, aired at 11:15 a.m. Thursdays, will begin October 1.

The opening program will include Sibelius' "Andante Festive", Honegger's "Symphony No. 5" and works of Mozart, Wieniawski and Erkki Salmenhaara.

Artists to be heard in the series include violinist Christian Ferras, conductor Charles Munch, organist Enzio Forsblom and the Smetana Quartet.

-U N S-

CORNELIUS VISITING PROFESSORSHIP  
IN MEDICINE ESTABLISHED AT U OF M

(FOR IMMEDIATE RELEASE)

Minneapolis---Establishment of the John C. and Miriam Cornelius visiting professorship in medicine at the University of Minnesota Medical School has been announced by the Minnesota Medical Foundation.

The professorship will bring a distinguished medical educator to the University of Minnesota campus for one week each year, starting in May 1965. It will be supported in perpetuity by Mr. and Mrs. John C. Cornelius of Minneapolis through gifts to the Minnesota Medical Foundation, according to Foundation officials.

Dr. C. J. Watson, head of the Medical School's department of medicine, said visiting professors will be appointed from abroad or from other U.S. medical schools, and will give formal lectures to faculty and students, participate in special conferences, problem cases, teaching rounds and informal discussions with students and faculty.

The professorship is the first ever established under the program of the Minnesota Medical Foundation, a nonprofit organization of physicians and laymen which provides special types of enrichment programs for the University's Medical School.

Monday (Sept. 28) the Foundation will present its annual lecture and awards program at 8 p.m. in the Mayo auditorium at the Medical School. Speaker will be Col. John P. Stapp, deputy chief scientist of the Aerospace Medicine program, Brooks Air Force Base, Texas. He will speak on "Science and the Future of Man".

In addition, the Foundation will award \$30,775 in scholarships to 58 medical students. This year's awards bring to 442 the total of scholarships awarded since the Foundation's scholarship fund was begun in 1949. Since then a total of \$230,700 has been awarded to students in competition based on academic achievement and financial need.

The program Monday is open to the public without charge.



FRESHMAN HONORS  
SEMINAR AT 'U'  
TO BEGIN TUESDAY

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
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SEPTEMBER 24, 1964

(FOR IMMEDIATE RELEASE)

Donald K. Smith, University of Minnesota assistant vice president for academic administration, will address approximately 60 of the University's academically outstanding freshmen Tuesday (Sept. 29) at the first meeting of the Freshman Honors Seminar.

Students invited to participate in the seminar are selected on the basis of high school records, test scores and estimates of demonstrated intellectual curiosity and enthusiasm, according to Professor William A. McDonald, director of the college of liberal arts honors program.

The seminar will consist of weekly discussion sessions with several of the University's distinguished faculty members, outstanding upperclassmen and visiting lecturers. The freshmen participating are divided into four groups for the discussions.

The first meeting, for all participants, will be conducted at 12:30 p.m. Tuesday in Coffman Memorial Union junior ballroom. A complimentary luncheon will be served, after which Professor Smith will speak on "The Life of the Mind".

The honors seminar originated six years ago in the college of liberal arts and has been expanded this year to include entering freshmen in several colleges of the Univeesity.

Chairmen of the discussion groups will include John D. Hurrell, associate dean of the arts college humanities division; John C. Turnbull, associate dean of the arts college social sciences division; Roger B. Page, assistant dean of the arts college for student personnel; Frank Verbrugge, associate dean of the institute of technology; Professor McDonald; and a person yet to be named.

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SEPTEMBER 24, 1964

STATE LEGISLATORS, NEWSMEN  
TO BE 'U' GUESTS SATURDAY

(FOR IMMEDIATE RELEASE)

Minneapolis---Some 1,200 Minnesota legislators, newspapermen and radio and television broadcasters will attend the Minnesota-Nebraska football game Saturday (Stp. 26) as a climax to the University of Minnesota's annual Legislators', Editors' and Broadcasters' Day.

The visitors will view an array of University exhibits and will attend a barbecued beef luncheon in Williams Arena before the opening game of the 1964 football season in Memorial Stadium.

A traditional football opening day event, Legislators', Editors' and Broadcasters' Day is designed to give lawmakers and members of the communication media an opportunity to become better acquainted with the University and its administrative officials, deans and members of the faculty.

The open house in Williams Arena, which will begin at 10:30 a.m., will feature 40 large exhibits from as many University departments, depicting the various aspects of University teaching, research and service. Exhibits will range from an operating computer capable of drawing a blueprint to a concert of baroque music, performances by University Theatre actors and a display of live miniature pigs.

The luncheon will be served in the Arena, beginning at 11 a.m., by the University's Block and Bridle club members, an organization of animal husbandry students. Deans and several members of the faculty from the University's various colleges will serve as hosts at the luncheon tables.

After the luncheon, the newsmen and legislators will attend the football game at 1:30 p.m. in Memorial Stadium. Pre-game and half-time entertainment will be provided by more than 6,100 musicians from 89 Minnesota high school bands who will join with the University Football Marching Band in the half-time entertainer

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SEPTEMBER 24, 1964

U OF M TO PRESENT  
WOMEN'S SERIES  
ON CHANNEL 2

(FOR IMMEDIATE RELEASE)

Minneapolis---"Guidelines---A Program for Women of Tomorrow", a series of thirteen weekly lectures by Vera M. Schletzer, assistant professor and coordinator of the University of Minnesota's Women's Continuing Education program, will be broadcast Friday evenings this fall on the University Television Hour over KTCA, Channel 2.

The opening lecture in the series will be televised at 9:30 p.m. Friday (Sept. 25). Professor Schletzer will speak on "The Changing Scene".

This series of programs, Professor Schletzer explained, is based on the course, "The Educated Woman in the United States", presented in the Family Studies department of the University. Objectives are to make available basic facts and information regarding women's contributions to home, community and the world of work, and to provide able women with the opportunity to use this informational background in decision making.

Questions of role conflict, occupational aspirations, parental responsibility and community involvement also will be discussed, she said.

Program lecture titles include:

Sept. 25-----"The Changing Scene"  
Oct. 2-----"Change Brings Choice"  
Oct. 9-----"The Social Climate"  
Oct. 16-----"The Impact of Marriage"  
Oct. 23-----"Family Roles" (Husband and Wife Relations)  
Oct. 30-----"Family Roles" (Child Rearing and Parental)  
Nov. 6-----"Women and the Labor Force"  
Nov. 13-----"Women and Higher Education"  
Nov. 20-----"Typical Careers for Women"  
Nov. 27-----"Room at the Top"  
Dec. 4-----"Women as Citizens"  
Dec. 11-----"The Economic Decisions that Women Make"  
Dec. 18-----"Planning for the Future: A Recapitulation"

UNIVERSITY OF MINNESOTA  
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SEPTEMBER 25, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS  
WEEK OF SEPTEMBER 27-OCTOBER 4

- Monday---Sept. 28-----Fall Quarter classes begin.
- Monday---Sept. 28-----University Gallery: Opening, "Rood Sculptures",  
2:30-5:30 p.m., Gallery 307 Northrop Memorial  
auditorium. Show, open to the public, through  
Nov. 29, school hours weekdays. Free
- Monday---Sept. 28-----Minnesota Medical Foundation Annual Awards Day:  
Col. John P. Stapp, deputy chief scientist,  
Aerospace Medicine program, speaks on "Science  
and the Future of Man", scholarship awards to  
58 medical students. 8 p.m. Mayo Memorial  
auditorium. Open to public. Free.
- Thursday--Oct. 1-----Opening Convocation: University President  
O. Meredith Wilson welcomes students. 11:30 a.m.,  
Northrop Memorial auditorium. Free.
- Friday-----Oct. 2-----Recital: Pianist Paul P. McIntyre, new music  
department faculty member, 8:30 p.m., Northrop  
Memorial auditorium. Free.
- Saturday--Oct. 3-----Annual Foreign Student-Faculty Welcome Party:  
Lt. Governor A.M. (Sandy) Keith, speaker,  
entertainment, refreshments, folk dancing,  
native dress. 8 p.m., Coffey hall, St. Paul  
campus. Free.

PROF. FRED SMITH  
TO RECEIVE ACS  
MINNESOTA AWARD

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455

(FOR IMMEDIATE RELEASE)

Minneapolis---The Minnesota section of the American Chemical society will present its Minnesota Award to Fred Smith, professor of agricultural biochemistry at the University of Minnesota, at 8 p.m. Thursday (Oct. 1) at the Minnesota Mining and Manufacturing company central research auditorium, 2301 Hudson road, St. Paul.

The award, an official prize of the American Chemical society, consists of a plaque commemorating the event and a check for \$500. The award is presented every two years to an outstanding chemist from the area who has made significant contributions to chemical research or to the profession.

The first award, in 1958, went to University chemistry Professor Lee I. Smith, and in 1960, the award was presented to Professor Izaak M. Kolthoff, then chief of the University's analytical chemistry department. Both recipients now are retired from the University faculty. In 1962, the award went to Frank Bovey, Minnesota Mining and Manufacturing company.

Award presentation ceremonies will follow the group's dinner meeting at 6:30 p.m. in Conroy's restaurant. Professor Smith will present the Minnesota Award lecture after an introduction by his colleague, Professor Samuel Kirkwood, biochemistry.

The award will be conferred upon Professor Smith by Professor Stephen Prager, physical chemistry, chairman of the Minnesota section of the organization.

Professor Smith, a native of England, came to the United States as a consultant to the Oak Ridge, Tenn., atomic installation during World War II. After the war, he spent a year as visiting professor at the University where he worked on flax straw projects. He returned to England for a year, before rejoining the University as a member of the biochemistry department staff.

He is widely known for his research on the chemical modification of starch and for his studies on the chemical structure of complex carbohydrates. He received the Claude S. Hudson Award from the American Chemical society in 1962 for his work in this field. Professor Smith lives on Route 3, Wayzata.

UNIVERSITY OF MINNESOTA  
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SEPTEMBER 28, 1964

PRESIDENT WILSON  
TO TALK AT 'U'  
OPENING CONVOCATION

(FOR IMMEDIATE RELEASE)

President O. Meredith Wilson of the University of Minnesota will keynote the new school year with an address to students and faculty at the University's opening convocation Thursday (Oct. 1) in Northrop Memorial auditorium.

This traditional program, at which the President welcomes new students and faculty and greets returning members of the University family, will be the first of 13 convocations to be presented during the fall quarter which opened Monday (Sept. 28). Concerts, lectures and music programs will be among the subsequent convocation offerings during the quarter. All convocations are open, without charge, to the public.

President Wilson will speak Thursday at 11:30 a.m. The convocation in the auditorium will be preceded by a brief outdoor program, weather permitting. The University Bands under the direction of Frank Bencriscutto, associate professor of music and bandmaster, will give a short concert from the auditorium steps. James W. Rustad, president of the Minnesota Student association and a first year law student, will speak for the student body. The audience then will file into the auditorium for the convocation itself.

Edmund G. Williamson, dean of students, will preside over the convocation, which is an official event of the University's orientation program under the direction of the office of the dean of students.

Other convocations to be presented by the department of concerts and lectures during the fall quarter are as follows:

Oct. 8 --- "A Profile of Holmes", a dramatic biography of Associate Justice Oliver Wendell Holmes, Jr., of the United States Supreme Court, by William Paterson.

Oct. 9 --- "The Threshold to Space" symposium lecture by Donald E. Slayton, assistant director for flight crew operations for NASA.

(MORE)

CONVOCATION

-2-

Oct. 15 --- University of Minnesota Concert and Marching Bands, Glee Club and Chorus combine to preview a new University record album.

Oct. 19 --- "The Changing Character of American Politics", lecture by Max Freedman, Washington correspondent of The Manchester Guardian; St. Paul campus.

Oct. 20 --- "The Changing Character of American Politics", lecture by Max Freedman, Washington correspondent of the Manchester Guardian; Minneapolis campus.

Oct. 29 --- "The Royal Shakespeare Theatre, Stratford-upon-Avon: Historical Background and Changing Styles", a program by Kegan Smith, former costume manager of the Royal Shakespeare Theatre.

Nov. 5 --- "Europe-The Common Market", lecture by Hugo Portisch, editor of the Vienna Kurier.

Nov. 12 --- Program of ancient Indian dances by the Laubins.

Nov. 19 --- Folk songs and ballads by William Clauson.

Nov. 25 --- Student assembly for football awards.

Dec. 3 --- Concert, with comments on Finnish music and composers, by Sinikka Kuula, pianist from Finland.

-U N S-

U OF M, BOLIVIAN TIN FIRM SIGN  
ACCORD TO DEVELOP NEW PROCESS

UNIVERSITY OF MINNESOTA  
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SEPTEMBER 28, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---The University of Minnesota has entered into an agreement with a Bolivian government tin mining corporation for joint research on a new ore beneficiation process developed by University scientists, University business Vice President Laurence R. Lunden, announced today.

The joint project, aimed at bringing the University process from the laboratory to production scale, could mean substantial dollar benefit both to the Republic of Bolivia and to the University if the process can be applied commercially, Lunden said.

It also will result in a major program of educational and technical assistance by the University to the Republic of Bolivia.

Estimates are that the process could increase the recovery of tin from low grade Bolivian and other ores by as much as 50 per cent over results obtained from presently used processes, according to Lunden.

Royalties which might accrue to the University would be applied in part to providing assistance to Bolivia in the area of education, technology, economics, medicine and agriculture. Much of this aid would be directed to the Technological Institute at LaPaz, an engineering school which the company, the Corporacion Minera de Bolivia (Comibol), desires assistance in upgrading.

The Comibol project is the second major cooperative program in Latin America undertaken this year by the University and ties into a University policy of developing cultural and educational relationships with South American countries and their educational institutions, Vice President Lunden said.

Last week the University announced a three-year program of educational assistance to the University of Concepcion in Chile in reorganizing and strengthening its academic programs. This project will be financed by a \$782,600 grant from the Ford Foundation of New York.

(MORE)



Comibol, the Bolivian firm with which the University has signed its new agreement, is a semi-autonomous state-owned mining corporation which owns and operates mines producing about 80 per cent of Bolivia's tin output.

University scientists responsible for developing the new beneficiation process are two members of the staff of the institute of technology's school of mineral and metallurgical engineering --- Strathmore R. B. Cooke, professor and Adrian C. Dorenfeld associate professor--and Theodore Balberyszski, a former University graduate student.

The process, under patent application in the United States and 10 other countries is a new way to sulphurize cassiterite, a dark-colored mineral which is the chief source of metallic tin, so that it can be separated from the rock materials in which it is found.

At this point, the agreement with Comibol is not a legal document, but a "memorandum of understanding" which sets forth very broadly the areas in which the University and the corporation have common interests, according to Vice President Lunden.

However, the agreement will be the forerunner of several contracts between the University and Comibol for various phases of cooperation relating to development of the beneficiation process, educational exchanges and general University assistance programs to Bolivia.

The first phase of the development of the new tin beneficiation process to production scale already in underway. This phase involves University research at its Mines Experiment Station to scale up the process to pilot plant capacity. Next step will be construction and operation of a pilot plant by Comibol in Bolivia using the process. Finally, the cooperative research will be carried through to scale up the process to full-scale production.

Support of the Agency for International Development may be solicited from time to time to support these several steps, Vice President Lunden said.

During the first stages of the project, a contract also will be made for the University to assist Comibol in evaluating the merits of several beneficiation processes, some of which may compete with Minnesota's, according to Lunden.

(MORE)

Training of professional personnel for the program will be accomplished by student or faculty exchanges financed by Comibol.

Vice President Lunden said Bolivia faces a problem in its tin mining much like that Minnesota has experienced in the mining of iron ore.

"The grade of tin ore being mined has declined for years," he related, "with the result that it has been necessary to treat increasingly larger tonnages of ore to maintain a given output of fine tin.

"The tin is exported, mainly to Britain, in the form of concentrates for smelting. There is a small smelter in Bolivia but it cannot produce tin ingots of required purity, thus making it more profitable to ship to Liverpool than to do the smelting in Bolivia. There is hope that the Minnesota process will produce a concentrate free of metallic impurities to the extent that it may be feasible to do all smelting in Bolivia."

The agreement of cooperation was signed last month in LaPaz, Bolivia, by Vice President Lunden, acting as the secretary of the University's Board of Regents, and two officials from Comibol - Guillermo Bedregal, the corporation's president, and Hermann J. Schippers, general manager. Bedregal has a position equivalent to cabinet rank in the Bolivian government.

Accompanying Lunden on the trip to Bolivia were G. Willard Fornell, University patent adviser, and Professor Dorenfeld.

In a statement made at the time of the signing, President Bedregal said: "For the Corporacion Minera de Bolivia, the present ceremony constitutes an extremely important deed which it is my pleasure to note.

"This is the first effort of technical and academic cooperation of our company with one of the most distinguished universities of our friend, the United States.

"Minnesota is a traditionally mining state and has always been concerned with the technical problems of mining; fundamentally, it has obtained important successes in this field, demonstrating great efficiency and a spirit of disinterestedness."

UNIVERSITY OF MINNESOTA  
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SEPTEMBER 28, 1964

U OF M BUSINESS  
ALUMNI TO HEAR  
ALLIED STORES HEAD

(FOR IMMEDIATE RELEASE)

Minneapolis---Theodore Schlesinger, New York City, president of Allied Stores corporation, will address the banquet session of the 11th annual institute of the University of Minnesota School of Business Administration Alumni association Thursday, Oct. 29, at the Radisson hotel, Minneapolis.

Theme of this year's institute, attended annually by business men from throughout the area, will be "The Upper Midwest Looks at the Next Decade".

The afternoon seminars at the Radisson will follow an address at 3 p.m. by Randall Klemme, executive vice president, Northern Natural Gas company, Omaha. Some 20 University faculty members and professional experts will conduct the five session meetings on production and logistics, accounting and finance, marketing, quantitative analysis and management and industrial relations.

Previous institute speakers have included S. Clark Beise, president of the Bank of America; Frederick R. Kappel, chairman of the American Telephone and Telegraph company; Dause L. Bibby, president of Remington Rand; Captain Eddie Rickenbacker, chairman of Eastern Airlines; R. Conrad Cooper, executive vice president of U. S. Steel; and Arthur Motley, publisher of "Parade" magazine.

Tickets for the institute may be ordered through the University of Minnesota Alumni association office, Room 105 Coffman Memorial Union. The price is \$7.

ENGINEERING EDUCATORS  
TO OPEN CONFERENCE FRIDAY

UNIVERSITY OF MINNESOTA  
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MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
SEPTEMBER 29, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---"The Obligation of the University in Continuing Education for Industry" will be discussed by a panel of leaders in the field of engineering education at the annual meeting of the North Midwest section of the American Society for Engineering Education (ASEE) Friday and Saturday (Oct. 2-3) in the Twin Cities.

The University of Minnesota Institute of Technology will host the section meeting which is conducted each year by one of the 12 member institutions in six midwest states.

The panel discussion will open the program Friday at 3 p.m. at the Sheraton-Ritz hotel.

"Research in Government" will be discussed by Finn J. Larsen, Honeywell Inc., vice president in charge of military research and development and former Assistant Secretary of the Army, at the 4 p.m. session.

Dean Athelstan Spilhaus, of the Institute of Technology will be toastmaster at the group's annual banquet at 7 p.m. at the Minneapolis hotel. Congressman Joseph E. Karth of St. Paul will address the members and their guests on "What We Expect to Gain from a Trip to the Moon".

Division meetings, open to local engineers and teachers, will make up the Saturday morning sessions of the ASEE on the University's Minneapolis campus. University faculty members will be chairmen of the eight divisions---Chemical Engineering, Civil and Hydraulic Engineering, Electrical Engineering, Industrial Engineering, Mathematics, Mechanical Engineering and Engineering Graphics, Mechanics and Social Humanistic, and Mineral and Metallurgical Engineering.

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SEPTEMBER 29, 1964

FOREIGN STUDENT  
WELCOME PARTY  
SET SATURDAY

(FOR IMMEDIATE RELEASE)

Minneapolis---University of Minnesota foreign students and faculty members from abroad will be welcomed to the University community and to the Twin Cities Saturday (Oct. 3) at the 14th annual All-Nations Welcome Party.

This year the party will be held at 8 p.m. in Coffey hall on the University's St. Paul campus.

Walter F. Mondale, Minnesota's attorney general, will speak on "Minnesota and our Foreign Students" as the main feature of the program which will include a piano recital by Mostafa Mosharra, United Arab Republic, dances by the Rochester Filipino Dancers, songs by the British American club quartet, dances by the Ukrainian Dancers of the Twin Cities and American folk songs.

The University's 1963 Homecoming and Foresters' Queens and Miss Downtown Minneapolis will attend, according to John Howell, graduate student from Great Britain, program master of ceremonies.

"With some 90 countries of the world represented in the University's foreign student roster," Howell said, "this will be a wonderful opportunity for Twin Cities residents to get acquainted with these people, see their native dress and welcome them."

Following the program, the international guests will adjourn to the St. Paul Student Center to view a Minnesota Conservation department exhibit of the four seasons in Minnesota and for refreshments and informal international folk dancing.

The party, open to the public, will be sponsored by the University International Student Council, the Union Board of Governors, the Minnesota Student Association, the International Relations club, the YWCA and the YMCA, the Minnesota International Center, the American Field Service and the University's Office of the Adviser to Foreign Students.

-U N S-

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SEPTEMBER 29, 1964

MEDICAL ADMISSION  
TEST SET AT 'U' OCT. 17

(FOR IMMEDIATE RELEASE)

The Medical College Admission test conducted by the Psychological Corporation will be given at the University of Minnesota from 8:45 a.m. to 1:00 p.m. on October 17 in room 45 Nicholson Hall.

Pre-Medical students who expect to apply for entrance to the University medical school for the fall term of 1965 will be required to take this test.

Applications must be made to the Psychological Corporation, 304 East 45th Street, New York, 10017, and the fee must be received no later than Friday (Oct. 2) for the Oct. 17 test. Application forms and bulletins of information are available at the University's Student Counseling bureau, 101 Eddy Hall. The examination fee in the form of check or money order payable to the Psychological Corporation must accompany each application. Information on fees can be found in the bulletin.

Further information may be obtained by calling 373-3819.

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SEPTEMBER 29, 1964

PAULU TO STUDY  
EUROPEAN RADIO,  
TV DURING LEAVE

(FOR IMMEDIATE RELEASE)

Professor Burton Paulu, University of Minnesota director of radio and television broadcasting, will spend a sabbatical leave of absence from the University in a study of European radio and television in Geneva, Switzerland.

The study, supported in part by a Ford Foundation grant, will be a survey of radio and television on the continent of Europe, somewhat comparable to his two previous studies of broadcasting in the United Kingdom, Paulu explained. He will leave for Europe in November.

Director of broadcasting at the University since 1938, Professor Paulu, 5005 Wentworth, Minneapolis, previously has taught or done research at New York and Iowa State universities, the University of Southern California and at Los Angeles State college.

He has received a Fulbright grant for research on British broadcasting in 1953-54 and a Ford Foundation grant for a follow-up study of British broadcasting in 1958-59.

In addition to his terms as president, vice president, secretary and member of the board of directors of the National Association of Educational Broadcasters, Professor Paulu has a number of publications including "British Broadcasting: Radio and Television in the United Kingdom" (1956) and "British Broadcasting in Transition", (1961). In 1962, he received the Sigma Delta Chi distinguished service award for research about journalism for the latter book.

STATE H.S. COUNSELORS TO ATTEND  
TESTING PROGRAMS CONFERENCE AT 'U'

UNIVERSITY OF MINNESOTA  
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MINNEAPOLIS, MINNESOTA 55455  
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SEPTEMBER 29, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis ---More than 400 state high school counselors and administrators are expected to attend the 14th annual conference of the Minnesota State-wide Testing Programs Saturday (Oct. 3) at the University of Minnesota.

Dean Kenneth E. Clark of the University of Rochester (N.Y.) liberal arts college and former University of Minnesota psychology department chairman, will deliver the noon luncheon address in Coffman Memorial Union main ballroom. His topic will be "Interest Testing for the Non-College Going High School Graduate". Dean Clark also served as associate dean of Minnesota's graduate school. He is the author of a recently published book on vocational interests.

Donald K. Smith, University assistant vice president for academic administration, will welcome the conference participants at the opening session at 9:15 a.m. in Mayo Memorial auditorium.

The conference is sponsored by the University's student counseling bureau, which administers the State-wide Testing programs.

Papers at the morning session will be presented by Roland Larson, guidance director of St. Louis Park high school, and four members of the University's counseling bureau staff --- David P. Campbell, associate professor and director of the Center for Interest Measurement Research; Albert B. Hood, associate professor; Gary Joselyn, test program consultant to Minnesota high schools; and Jack C. Merwin, professor and assistant director.

Their subjects, respectively, will cover development of a new dropout scale for high school students, joint research projects of the bureau and several high schools, the current status of interest measurement and trends and developments in the State-wide Testing programs.

Case histories will be presented at small discussion sessions that will meet Saturday afternoon in Coffman Memorial Union.



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SEPTEMBER 29, 1964

'U' OFFERS SERIES  
OF TREATMENTS  
FOR STUTTERERS

(FOR IMMEDIATE RELEASE)

Minneapolis---A therapy group for individuals who stutter will be conducted by the University of Minnesota Speech and Hearing Clinic during the fall quarter, according to Professor Clark D. Starr, clinic director.

Therapy sessions will be held from 6:30 to 8:30 p.m. on 10 Monday evenings in Room 215 Shevlin hall on the Minneapolis campus. The first session will be held next Monday (Oct. 5).

A \$25 fee will be charged for the series, Professor Starr announced. Interested persons are invited to attend the first session or to contact the clinic by writing or telephoning: 373-4116.

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SEPTEMBER 29, 1964

U OF M FRESHMAN SCHOLARS, PARENTS  
TO BE HONORED AT RECEPTION SUNDAY

(FOR IMMEDIATE RELEASE)

Minneapolis---University of Minnesota freshmen recipients of scholarships at the University for the 1964-65 academic year and their parents will be honored at the third annual Freshman Scholarship Students' reception at 3:30 p.m. Sunday (Oct. 4).

More than 400 scholarship winners and their parents are expected to attend the affair which will be held this year in the St. Paul campus Student Center main ballroom, according to Art Gruber, head of the University of Minnesota Dads' association which will sponsor the reception.

Greeting the students and their parents in behalf of the University will be Donald K. Smith, assistant vice president for academic administration; Edmund G. Williamson, dean of students; James W. Rustad, Minnesota Student association president; and Gruber.

All of the student recipients of the freshman scholarships have been selected for the honor through the University's state-wide freshman scholarship program conducted by the bureau of student loans and scholarships.

University staff and faculty members will join Dads' association members and their wives in welcoming the new students.

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SEPTEMBER 29, 1964

WEISER TO PLAY  
RARELY HEARD  
MUSIC OCT. 9

(FOR MUSIC PAGES OR COLUMN)

Pianist Bernhard D. Weiser, associate professor of music at the University of Minnesota, will present a program of rarely heard piano music at 8:30 p.m., Friday, Oct. 9, in Northrop Memorial auditorium.

The concert, open free to the public, will consist of the Beethoven Hammer-Klavier Sonato and 15 Etudes by Chopin.

-U N S-

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SEPTEMBER 29, 1964

WENBERG TO SPEAK  
AT EDUCATION  
COUNCIL MEETING

(FOR IMMEDIATE RELEASE)

Minneapolis---Stanley J. Wenberg, University of Minnesota vice president for educational relationships and development, will serve as a panel speaker at the American Council on Education's (ACE) 47th annual meeting to be held Wednesday, Thursday and Friday (Sept. 30-Oct. 2) in San Francisco.

Vice President Wenberg will discuss "State and Federal Legislative Relations" at a panel Friday (Oct. 2) morning on "Developing Policy for Governmental Action".

Overall theme of the ACE meeting is "Autonomy and Interdependence---  
Emerging Systems in Higher Education".

-U N S-

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SEPTEMBER 30, 1964

NEW EDITION  
OF 'U' SAVINGS  
BOOKLET ISSUED

(FOR IMMEDIATE RELEASE)

A revised edition of "How to Make Your Savings Work for You", a publication of the University of Minnesota Graduate School of Business Administration, now is available, according to Dean Paul V. Grambsch.

The pamphlet, originally published in 1952, outlines in non-technical language information and ideas for assistance in effective use of personal savings; lists the common types of savings institutions, securities, real estate investments and insurance and lists the risks and rewards of savings and investments.

The booklet, at \$1, may be obtained from the Department of Research, School of Business Administration, University of Minnesota, Minneapolis 55455.

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SEPTEMBER 30, 1964

STATE ECONOMIC  
EDUCATION COUNCIL  
TO MEET TUESDAY

(FOR IMMEDIATE RELEASE)

Approximately 200 persons are expected to attend the annual meeting of the Minnesota State Council on Economic Education Tuesday (Oct. 6) in the Minneapolis Club, 729 Second ave., S.

The meeting will open with a social hour and dinner starting at 5:15 p.m.

New officers, members of the board of directors and the executive committee will be elected at the business meeting following the dinner. Rufus A. Putnam, Minneapolis schools superintendent, council chairman, will preside over the business session.

Remainder of the program will include reports of economic education activities in the state.

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SEPTEMBER 30, 1964

'U' WILL OFFER  
PIANO COURSES  
FOR CHILDREN

(FOR MUSIC PAGE OR COLUMN)

Piano instruction for children of all ages and at various levels of achievement again will be offered at the University of Minnesota this year, according to Paul P. McIntyre, newly appointed associate professor of music at the University of Minnesota.

Professor McIntyre, conductor of the University's piano pedagogy classes, will supervise the children's work in two divisions --- beginners' classes of not more than eight pupils meeting for one half hour daily immediately after regular school classes; and advanced classes which will meet once a week for two to three hours to study a predetermined repertory prepared according to the individual capabilities.

The daily meeting of the beginners' classes, Professor McIntyre pointed out, has the double advantage of providing a congenial atmosphere in which to begin piano studies and of assuring the development of good working habits in the initial stages. No outside practice from these beginning piano students will be expected during their first year.

In addition to working directly with Professor McIntyre, each member of the advanced classes will be assigned a "coach" --- a University music major student --- who will work with him at least an hour each week.

These special piano classes for children will begin the first week in October, Professor McIntyre said. Interested young pianists and their parents may obtain registration forms from him at the University Music Department, Scott Hall, University of Minnesota, Minneapolis 55455, or may call the office, 373-3546.

Enrollment fees will be \$15 per quarter --- \$45 for the complete year.

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OCTOBER 1, 1964

REP. KARTH  
TO OPEN 'U'  
SPACE PROGRAM

(FOR IMMEDIATE RELEASE)

Minneapolis---"Men's Peaceful Exploration in Space", a speech by Congressman Joseph E. Karth of St. Paul, member of the House Space Committee, will keynote the "Threshold in Space" program Monday through Friday (Oct. 5-9) at the University of Minnesota.

Karth will speak at 11:30 a.m. Monday in Murphy hall auditorium.

University faculty members, top officials from the National Aeronautics and Space Administration (NASA), the United States Air Force and representatives of leading national industries concerned with the U.S. space program will join forces during the week to present exhibits and take part in a daily symposium on the University's Minneapolis campus.

Climaxing the "Threshold in Space" program, will be a special convocation Friday (Oct. 9) at which former astronaut Donald K. (Deke) Slayton, currently assistant director for flight crew operations, NASA, Houston, Tex., will speak on "Youth's New Frontier". The convocation, jointly sponsored by the Coffman Union Board of Governors, overall program sponsors, and the University's department of concerts and lectures, will be held at 2:30 p.m. in Northrop Memorial auditorium.

NASA exhibit, including the latest "moon shot" pictures, will be on view in Coffman Memorial Union main ballroom from 8 a.m. to 10:30 p.m. daily throughout the week. NASA's traveling "Spacemobile" exhibit will be located in the Coffman Union Men's lounge, open from 7 to 10:30 p.m. each day.

Other space industry exhibits from the Minnesota divisions of the G.T. Schjeldahl company, Honeywell Inc., Minnesota Mining and Manufacturing (3M) company, Bell Telephone company, Pillsbury Mills, UNIVAC and Archer-Daniels-Midland company will be on view daily in the court of the University's Architecture building.

(MORE)



The department of aeronautics and engineering mechanics of the University's institute of technology will display research projects in the Architecture Court concerned with aerodynamic deceleration of space capsules during re-entry into the atmosphere and projects on compiling data of high altitude weather condition, according to Professor Helmut G. Heinrich, aeronautical and mechanical engineering, director of the University's exhibit.

Highlight of each day's program will be symposia conducted by University faculty and such outstanding leaders in the space field as William Schneider, deputy director for "Gemini" (NASA's planned manned space flight) who will speak at 2:30 p.m. Monday (Oct. 5) in the "Manned Flight" symposium in Murphy hall auditorium.

Dale Lundgren and V.W. Greene, both of Litton Industries, St. Paul, will speak on "Life in Space" at the Tuesday (Oct. 6) symposium at 2:30 p.m. in Coffman Union Men's Lounge.

"Space Feeding Developments" will be discussed at 7 p.m. Tuesday by Howard E. Bauman, Pillsbury Mills, Minneapolis. This meeting also will be held in Coffman Union Men's Lounge.

The "Communications and Guidance" symposium will be held at 2:30 p.m. Wednesday (Oct. 7) in Coffman Union Men's Lounge. The final meeting of the symposia for the conference on "Management of Large-Scale Research and Development Projects", will be held at 2 p.m. Thursday (Oct. 8) in Room 5, West Bank Classroom building.

-U N S-

Note to Editors: Complete programs, biographical information on top national participants, and schedules for news conferences will be delivered to you. Exhibits will be set up on Saturday: cameramen will be welcomed. All NASA exhibits will be Coffman Memorial Union; all industry and the University exhibit will be in Architecture court.

A news conference for Mr. Schneider and Mr. Wehner will be held at the opening of the NASA exhibit, 8 a.m. Monday (Oct. 5) in Coffman Union main ballroom. For further details, please call University News Service, 373-2137.

-U N S-

UNIVERSITY OF MINNESOTA  
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OCTOBER 2, 1964

ANDERSON NAMED  
ACTING DIRECTOR  
OF 'U' HIGH SCHOOL

(FOR IMMEDIATE RELEASE)

Robert A. Anderson, principal of University high school, has been named acting director of the school and has been promoted to the rank of assistant professor and will retain the title of principal.

Robert J. Keller, Dean of the college of education, was director of the school prior to his appointment as dean May 8 by the University's Board of Regents.

Professor Anderson, 2470 Como ave., St. Paul, has been a member of the University faculty since 1955 when he was made a research assistant in the Bureau of Institutional Research. He received the bachelor of science, master of arts and doctor of philosophy degrees from the University.

A native of Webster, S. Dak., Professor Anderson taught science and served as athletic coach at the Watertown, S. Dak. high school from 1952 to 1955.

In addition to his work with the Bureau of Institutional Research, Professor Anderson has held positions as an instructor in the University's general college, assistant coach in the department of physical education and athletics, an instructor in general education and in mathematics and as assistant principal of University high school.

He served as the University's representative on the committee to organize a program for Youth Physical Fitness Day in Minneapolis in 1958, was organizer and director of the State High School Leagues's championship tract meets, 1956-58, and was a member of the St. Paul committee on Young Life, 1956-58.

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OCTOBER 2, 1964

On 'The Singer' -  
CAMBRIDGE H.S.  
STUDENTS TO SING  
ON CH 2 MONDAY

(FOR IMMEDIATE RELEASE)

"The Singer", weekly educational television program featuring Professor Roy A. Scheussler of the University of Minnesota music department and young vocalists from area high schools, will begin Monday, (Oct. 5) with singers from the Cambridge high school as guests. Maurice LeGault, vocal teacher at Cambridge high school, will direct his students.

The program broadcast from 9 to 9:30 p.m. Monday evenings through December by KTCA, Channel 2, educational television, St. Paul.

The program, originated last year, has been designed "to introduce the better musical song literature to young singers", according to Professor Scheussler. "Appropriate classical music for these young voices is provided to the schools a month or more in advance of the scheduled appearances, so that the students may familiarize themselves with it before appearing on the air," he explained.

High school music departments in the Twin Cities metropolitan and suburban areas within range of KTCA's broadcasts and those of the educational television broadcast in Duluth by the new educational station, WDSE, Channel 8, have been enrolled in the program, Professor Schuessler reported.

Music students from North St. Paul high school, under the direction of Carl Lipke, will perform on the Oct. 12 program, and Orono high school students will appear on the Oct. 19 show, Professor Schuessler said.

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OCTOBER 2, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS  
WEEK OF OCTOBER 5 - 12

- Monday --- Oct. 5 --- Opening, "Threshold of Space", program of lectures, exhibits and symposia: Keynote speech, "Men's Peaceful Exploration in Space", Congressman Joseph E. Karth, 11:30 a.m., Murphy hall auditorium. NASA exhibits, Coffman Memorial Union main ballroom, 8 a.m.-10:30 p.m.; University and industrial exhibits, Architecture Court, 8 a.m.-10:30 p.m.; NASA Spacemobile, Coffman Union Men's Lounge, 7 p.m.-10:30 p.m. Symposium---"Manned Flight", 2:30 p.m., Murphy hall auditorium. All events free.
- Monday --- Oct. 5 --- University Gallery --- "Sculpture of John Rood", third floor galleries, Northrop Memorial auditorium. Through Nov. 29. Open school hours weekdays. Free.
- Tuesday --- Oct. 6 --- "Threshold of Space": "Life in Space" symposium, 2:30, Men's Lounge, Coffman Memorial Union; "Space Feeding Developments", 3 p.m., Room 202 St. Paul Student Center, St. Paul campus. NASA, industrial and University exhibits in Coffman Union and Architecture Court, 8 a.m.-10:30 p.m., Free.
- Wednesday --Oct. 7 --- "Threshold of Space": "Communication and Guidance" symposium; 2:30 p.m., Coffman Union Men's Lounge; NASA, industrial and University exhibits in Coffman Union and Architecture Court. Free.
- Thursday -- Oct. 8 --- "Threshold of Space": "Management of Large-Scale and Development Projects" symposium, 2 p.m., Room 5, West Bank Classroom building; NASA, industrial and University exhibits, Architecture Court. Free.
- Thursday -- Oct. 8 --- Convocation: "A Profile of Holmes", dramatic biography of the former Associate Justice of the U.S. Supreme Court, William Paterson; 11:30 a.m., Northrop Memorial auditorium. Free.
- Friday --- Oct. 9 --- "Threshold of Space": U.S. Air Force Aero-Space Briefing Team, 11:30 a.m., Northrop Memorial auditorium. Free. Convocation: Donald K. (Deke) Slayton, assistant director for flight crew operations, NASA, Houston, speaks on "Youth's New Frontier", 2:30 p.m., Northrop Memorial auditorium. Free.
- Friday --- Oct. 9 --- Piano recital, Bernhard Weiser, 8:30 p.m., Northrop Memorial auditorium. Free.

UNIVERSITY OF MINNESOTA  
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OCTOBER 5, 1964

BAND TO SALUTE  
'STATE IN SPACE'  
AT N.W. GAME

(FOR IMMEDIATE RELEASE)

Minneapolis---Minnesota's contribution to the race in space and the "Threshold of Space" program being held this week on the University Minneapolis campus will be saluted Saturday (Oct. 10) by the University Football Marching Band in its half-time program at the Minnesota-Northwestern football game in Memorial stadium.

"Penetrating Our Planetary Environment" will be the theme for the day, according to University Bandmaster Frank P.A. Bencriscutto. The 170 bandmen from all colleges in the University, marching to the Army Air Corps song will form rotating planets which explode into a tribute to the National Aeronautics and Space Administration (NASA). The band then will play a medley of service songs.

Closing the Minnesota band's part in the program will be formation of the traditional "Block M" and the singing and playing of "Hail Minnesota", dedicated to the contributions of the University and Minnesota industry to the national space program.

Guest band for this Saturday's game will be the Northwestern University band directed by John Paynter and Frederick Miller.

Theme of this group's part in the half-time show will be "Sounds of the Spectrum"---portrayed by its presentation of such musical compositions as "Over the Rainbow", "Green Eyes" and the marching formation of "Old Glory" to the strains of the "Stars and Stripes Forever".

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OCTOBER 5, 1964

HOLMES' BIOGRAPHY  
TO BE DRAMATIZED  
AT 'U' CONVOCATION

(FOR IMMEDIATE RELEASE)

"A Profile of Holmes", a one-man dramatization of the life of the late Oliver Wendell Holmes, Jr., will be presented by actor William Paterson at a University of Minnesota convocation Thursday (Oct. 8) in Northrop Memorial auditorium.

The convocation, open free to the public, will start at 11:30 a.m.

Paterson, an actor and director with the Cleveland Play House, has gathered together and edited many of Holmes' speeches, letters, opinions and anecdotes for the dramatization.

Holmes, who died in 1935 at the age of 94, served as associate justice of the United States Supreme Court from 1902 to 1932. He did military service in the Civil War and had a long legal career in Massachusetts before his appointment to the Supreme Court.

Paterson will dramatize Holmes as an old man reminiscing about his long career, expressing his philosophies of life and telling amusing stories about himself, his wife and his "commanders-in-chief" from Abraham Lincoln to Franklin D. Roosevelt.

The convocation will be sponsored by the University's department of concerts and lectures.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
OCTOBER 5, 1964

RECREATION GROUP  
TO HEAR 'U' UNION  
HEAD IN FLORIDA

(FOR IMMEDIATE RELEASE)

Gordon L. Starr, director of student unions at the University of Minnesota, will address the American Recreation society (ARS) at its 46th annual convention Wednesday (Oct. 7) in Miami, Fla.

He will speak on the problems of staff recruitment in recreation.

Starr is chairman of the recruitment committee of the ARS, a national organization of professional workers in various recreational fields.

-U N S-

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OCTOBER 7, 1964

TWO 'U' MEN  
NAMED EDUCATION  
BOARD ADVISORS

(FOR IMMEDIATE RELEASE)

Two University of Minnesota staff members have been appointed to the new audio visual education advisory committee to the Minnesota State Board of Education.

Professor George H. McCune of general college and Wesley Grabow, director of the University's audio-visual education service, were among 14 persons named to the committee. Grabow was named chairman for the coming year.

The function of the advisory committee is to provide guidance and study problems for the State Board of Education in the area of instructional media and audio-visual education.

Other members of the committee are Luther Brown, director of St. Cloud State college instructional materials center; Oliver Haglund, registrar and audio-visual director of Gustavus Adolphus college, St. Peter; LeRoy V. Norsted, superintendent of Osseo public schools; Verdi Ellies, principal of Madison elementary school in Winona; C. J. Arnold, audio-visual director of Mankato public schools; Robert Molkenbur, science teacher at Central high school in St. Paul; Gerald Swedberg, elementary school teacher in Robbinsdale District 281; Wilbur Jensen of Minnesota Mining and Manufacturing company, St. Paul; H. D. Berman, president of the Judy company, Minneapolis; Zeyphrin Marsh, Minneapolis Honeywell; Clark Smith of Smith System Manufacturing company, Minneapolis, and Arnold Luce, director of the state education department's audio-visual unit.



UNIVERSITY OF MINNESOTA  
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OCTOBER 8, 1964

REGENTS TO DISCUSS  
U OF M LEGISLATIVE  
REQUESTS SATURDAY

(FOR IMMEDIATE RELEASE)

Minneapolis---The University of Minnesota's Board of Regents  
will meet at 9 a.m. Saturday in Room 238 Morrill hall on the Minneapolis  
campus.

Principal business of the meeting will be the financial requests  
which the University will make to the 1965 State Legislature.

-U N S-

SCHOLARSHIPS AVAILABLE  
FOR STUDY IN GREAT BRITAIN

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
OCTOBER 8, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Students wishing to study in Great Britain during the 1965-66 school year are invited to apply now for the Rhodes, Marshall and Henry Fellowships, according to Professor E. W. McDiarmid, director of the University of Minnesota's graduate fellowship office.

The Rhodes scholarship of 900 pounds (\$2,520) per year is available to 32 men in the United States who are at least college juniors and between the ages of 18 and 24. The award normally is for two years and must be used at the University of Oxford. The scholarship committee will look for quality of both character and intellect in the applicant.

The recipient must exhibit moral force of character, leadership ability and an interest in his fellow man, Professor McDiarmid explained. He must also display a fondness for sports, but athletic prowess is less important than the moral qualities which can be developed in sports. The Rhodes committee specifies that the student must be single during at least the first year of his tenure.

A candidate should file preliminary application materials with the University's graduate school fellowship office no later than October 16, McDiarmid stated. Each candidate selected by the University will then file his application with the Rhodes state committee by November 2. The award is unrestricted as to field of study.

Twenty-four Marshall scholarships will be offered for 1965. These scholarships have a two-year tenure for the study of any subject leading to the award of a British university degree at any university in the United Kingdom. Both men and women are eligible.

The Marshall scholarship pays a personal allowance of 550 pounds (\$1,540) per year, tuition and fees, a small grant for books and a travel allowance to and from Great Britain. A married man's scholarship may be increased by 200 pounds (\$560) per year at the discretion of the commission. Candidates should not be over 25.

(MORE)

Applications for this award which may be made either in the region in which the candidate has residence or in any region in which he or she has received at least two years of college training. The application must be sent directly to the Marshall Scholarship Regional committee, 200 South Michigan boulevard, Chicago, 4, Ill., by October 22.

The Henry fellowship, also unrestricted as to field, is for one year of study at Cambridge or Oxford, for which it pays \$2,250. To be eligible a person must be a U. S. citizen and single: college seniors are preferred. Application forms can be acquired from and returned to the secretary of Yale university or to the secretary to the Corporation of Harvard university. The deadline is January 15.

Application materials for the Rhodes and Marshall scholarships and further information about these and other fellowship opportunities are available in the University's Graduate Fellowship Office, Room 307, Johnston hall, University of Minnesota, Minneapolis, 55455.

TWO ST. PAUL DOCTORS, SISTERS,  
WILL BE HONORED BY UNIVERSITY

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
OCTOBER 8, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Two sisters who each have been in medical practice in St. Paul for almost a half century will receive the University of Minnesota Outstanding Achievement Award Wednesday, Oct. 21.

They are Dr. Lillian L. Nye and Dr. Katherine A. Nye, who live at 1357 Como avenue, St. Paul, Minnesota.

In addition to conducting their private practices, both doctors have made many contributions to public health through service to community and civic organizations.

Dr. Lillian, a pediatrician, is chief staff physician of the child health clinics of the Family Nursing Service, St. Paul, and served for 14 years as a medical inspector for St. Paul public schools. In private practice since 1921, she is a University clinical associate professor emeritus of pediatrics, having served 40 years on the faculty.

Dr. Katherine, who started private practice in 1915, is director of the St. Paul city Bureau of Health's immunization clinic and has been a part-time medical examiner for the bureau since 1922.

Both graduates of the University, the Drs. Nye will be honored at the fall dinner meeting of the Minnesota Alumnae club at 6 p.m. in the University Alumni club, Sheraton-Ritz hotel, Minneapolis. A University Regent, Mrs. Marjorie J. Howard, Excelsior, will present the awards.

The Outstanding Achievement Award, consisting of a gold medal and a citation, is given to University alumni who have distinguished themselves in their chosen fields.

Natives of Zumbrota, Minn., Lillian Nye was born on April 22, 1885, and Katherine Nye on Feb. 27, 1887. They attended school in Zumbrota and in Red Wing.

(MORE)

While Dr. Katherine did all of her college work at the University of Minnesota, where she received the bachelor of science degree in 1912 and the doctor of medicine (M.D.) degree in 1914, Dr. Lillian studied at several schools. She attended Grinnell college, Grinnell, Iowa, and received the bachelor of arts degree in 1909 and the master of arts degree in 1910 from the University of Minnesota. She then attended Yale university medical school and Johns Hopkins university. She received the M.D. degree from Johns Hopkins in 1921.

Before going into medical school, Dr. Lillian taught in a rural school at Featherstone, Minn. and served on the University's chemistry faculty from 1907 to 1915. She joined the University clinical staff in pediatrics in 1921 and continued on the faculty until her retirement in 1953.

Both doctors have been examining physicians for the YWCA in St. Paul for many years.

Dr. Lillian has had a special interest in summer camps for children, serving as a physician at several camps and on the executive committee of the American Camping association. She was active in the formative years of the Girl Scout council in St. Paul and Ramsey county, serving for many years as president and treasurer of the council.

Dr. Katherine was medical examiner for girls for Ramsey County Juvenile court from 1922 to 1958, a physician for the Welcome Hall Day Nursery from 1927 to 1959 and a staff member of the Amherst H. Wilder Foundation Dispensary, 1924-46.

'U' HOMECOMING  
WEEK CELEBRATION  
TO START SATURDAY

UNIVERSITY OF MINNESOTA  
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MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
OCTOBER 8, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---University of Minnesota alumni and students will join forces to "Silence Illi-Noise" during the 1964 Homecoming Week celebrations which will start Saturday (Oct. 10) and will continue through the Minnesota-Illinois Homecoming football game Saturday, Oct. 17.

The annual Sweetheart Ball will open the 1964 Homecoming Week festivities at 9 p.m. Saturday (Oct. 10) in Pioneer hall. A Homecoming button is the price of admission to this event at which all the Homecoming Queen candidates will appear for selection of the 15 finalists.

Both a new day in Homecoming Week, Wednesday, and a completely new program for the coronation of the Homecoming Queen have been selected for this year's celebration, according to the general chairman, Steven Prokasky, Arts college junior, 1821 University ave., S.E., Minneapolis.

The coronation grand march will leave from Northrop Memorial auditorium steps at 12:20 p.m., led by trumpeters, with the five Queen finalists and their Naval ROTC midshipmen escorts parading the length of the Mall to Coffman Memorial Union where the 1964 Homecoming Queen will be crowned at 12:45 p.m. The 1963 Queen, Miss Judy King, will crown the new Queen on the Union terrace. Franklin Hobbs, WCCO radio disk jockey, will be master of ceremonies.

"Homecoming really 'comes to a boil' on Friday (Oct. 16)," Prokasky pointed out. "With the sorority and fraternity house decorations completed and ready for judging at 10 a.m., the crowds will move to Northrop auditorium steps for the 11:30 a.m. Football Pep Fest. Coach Murray Warmath and the team, the Football Marching Band, cheerleaders and pom pon girls, and the new Homecoming Queen will do their best to lead the crowd in 'Silencing Illi-Noise'".

(MORE)

Immediately following the Pep Fest, the annual Homecoming parade will begin. This year's route will be different from that taken by the parade in the past, Prokasky said, with the new route designed to avoid some of the traffic pitfalls of other years.

The parade of floats, fun units, the University Football Marching Band, and--- another 1964 innovation---two high school bands, Edina and North St. Paul, will start from the front of the University Field House, University ave., S.E., and 19th ave., S.E. It will proceed West to 15th ave. S.E.; south on 15th ave., S.E., to Washington; east to pass in front of Coffman Union; then north on Church st. to 4th st., S.E. where the marching units will board buses and join the motor vehicles in their trip to the University's St. Paul campus. The parade will re-form at 1:50 p.m. on Cleveland and Commonwealth in St. Paul and make a circle tour around the St. Paul campus Mall.

Friday's finale will be the big Homecoming "street" dance on parking lot No. 33 on 4th st., S.E., between 17th and 18th avenues, S.E.

The 1964 Homecoming Queen and the Alumni King will reign at the pre-game and half-time festivities Saturday, Oct. 17. The Northwestern band will join with the University's Football Marching Band in adding color and excitement to that already created by the Minnesota-Illinois game which will start in Memorial Stadium at 1:30 p.m.

Post-game Homecoming activities will include announcements of Homecoming contest winners and presentation of awards.

Finale of 1964 Homecoming at the University will be Saturday night's Homecoming Dance, sponsored annually by the Coffman Union board of governors. From 9 p.m. to 1 a.m., eight bands will furnish as many varieties of dance music in eight special locations throughout Coffman Union. The Four Lads will be the intermission feature in the main ballroom. Tickets, at \$3.50 per couple, for the semi-formal party may be obtained at the Coffman Union ticket office on the ground floor of the Union.

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OCTOBER 8, 1964

'U' PROFESSOR  
NAMED TO AF  
ADVISORY GROUP

(FOR IMMEDIATE RELEASE)

Minneapolis---Willis E. Dugan, professor and director of counselor education in the University of Minnesota's college of education, has been appointed a member of the newly established United States Air Force Recruiting Service Educators Advisory board.

The talents and services to be represented by this board are not otherwise available to the Air Force and are essential to the public interest, according to Brigadier General I.W. McElroy, Air Force commander.

The board will be made up of one member from the areas of each of the seven Air Force recruiting groups in the country and one member from the general's headquarters, Wright-Patterson Air Force base, Ohio. Semi-annual meetings will be held there, with the initial assembly scheduled for the latter part of October.

Professor Dugan will represent the 3507th USAF Recruiting Group headquartered at Lincoln Air Force base, Nebraska.

He came to the University in 1938 as a teaching assistant in the college of education, received the master of arts and the doctor of philosophy degrees from the University, and has had wide experience in the student personnel field. He is a member of Phi Beta Kappa, the author of an extensive list of publications and was named consultant to the U.S. Office of Education, Washington, D.C. in 1959. He is the immediate past president of the American Personnel and Guidance association and currently consultant to the Occupational Outlook Service of the U. S. Department of Labor.

Professor Dugan lives at 3605 37th ave., N.E., Minneapolis.



UNIVERSITY OF MINNESOTA  
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OCTOBER 9, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS  
WEEK OF OCTOBER 10 - 18

- Saturday --- Oct. 10 --- 1964 Homecoming: Opening event---Sweetheart Ball, 9 p.m., Pioneer hall, all Queen candidates, admission-Homecoming button.
- Monday ----- Oct. 12 --- University Galleries: "Rood Sculptures", Room 307, Northrop Memorial auditorium. Open school hours, weekdays. Free.
- Tuesday ----- Oct. 13 --- Information Week on Taconite Amendment: Former Governor Elmer A. Andersen speaks on "The Case for the Taconite Amendment", 3:30 p.m., Coffman Union Men's Lounge. Free.
- Wednesday -- Oct. 14 --- Special lecture: "The Two Europes", John Scott, "Time" magazine special correspondent, 3:30 p.m., Murphy hall auditorium. Free.
- Wednesday ---Oct. 14 --- Homecoming Queen Coronation: Grand parade, Northrop auditorium down Mall to Coffman Memorial Union Terrace, 12:30 p.m. Coronation, Union Terrace, 12:45. Free.
- Wednesday ---Oct. 14 --- Information Week on Taconite Amendment: State Senator Leo D. Mosier, "Constitutional Problems and the Taconite Amendment:", 3:30 p.m., Men's Lounge, Coffman Union. Free.
- Thursday -----Oct. 15 --- Convocation: University of Minnesota Concert and Football Marching Bands, Glee Club and Chorus preview the new University music album; 11:30 a.m., Northrop auditorium. Free.
- Thursday --- Oct. 15 --- Debate on Taconite Amendment; "Resolved: That the Taconite Amendment Should Be Passed" --- Aff., Rep. Douglas Head, (C., Minneapolis) Negative., State Senator Jack Davies, (L., Minneapolis). 11:30 a.m., Coffman Union main ballroom. Free.
- Thursday --- Oct. 15 --- Information Week on the Taconite Amendment: Rep. Ed Gearty leads a seminar on the amendment, 7:30 p.m., Room 345, Coffman Union. Free.
- Friday ----- Oct. 16 --- Homecoming: Pep Fest, 11:30 a.m., Northrop steps, coach, team, band; Parade---12:20; Street dance, Parking lot #33, 9 p.m.
- Saturday --- Oct. 17 --- Homecoming Game, Minnesota-Northwestern, 1:30 p.m., Memorial Stadium. Pre-game and half-time activities.
- Saturday --- Oct. 17 --- Homecoming Dance: 8 bands, Coffman Memorial Union, Admission - \$3.50 per couple. 9 p.m. - 1 a.m.

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OCTOBER 9, 1964

TIME WRITER  
WILL LECTURE  
AT 'U' WEDNESDAY

(FOR IMMEDIATE RELEASE)

John Scott, special correspondent for Time, weekly newsmagazine, will give a free, public lecture at 3:30 p.m. Wednesday (Oct. 14) in Murphy hall auditorium at the University of Minnesota.

His topic, "The Two Europes", will be based on observations he has made during his current Time assignment, which is the study of Eastern and Western Europe.

The lecture will be sponsored by the University's school of journalism and the department of concerts and lectures.

-U N S-

U OF M 1914 GRID  
CAPTAIN NAMED  
'ALUMNI KING'

UNIVERSITY OF MINNESOTA  
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OCTOBER 9, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Dr. Albert Boles, captain of the 1914 University of Minnesota football team (as "Boles" Rosenthal) will be the 1964 Alumni King of the University Homecoming events.

Dr. Boles still is in active medical practice as an eye, ear, nose and throat specialist in Oakland, Calif. Though retired as a captain in the U.S. Navy medical corps, he still serves as an examiner for the Federal Aviation Agency.

A native of St. Paul, Minn., Dr. Boles played center on the St. Paul Central high school team in 1909 and held the same position on Sig Harris' "scrub" team at the University for the next two years (1910 and 1911), scrimmaging against the varsity.

He played right guard on the "Doc" Williams' University varsity in 1912 and 1913 and was center and team captain in 1914. He also received his letter in track in 1914 and 1915 as a hammer thrower and wrestled as a heavyweight on the University wrestling team in 1915.

Dr. Boles received the bachelor of arts degree from the University in 1915 and the doctor of medicine degree in 1917.

In 1916 and 1917, he assisted Coach "Doc" Williams after his medical classes and spent many weekends scouting Minnesota's opponents. He was awarded the first Conference Medal at Minnesota in 1915.

Dr. Boles joined the U. S. Navy as a medical officer in World War I and was sent to the U.S. Naval Academy, Annapolis, where he assisted the former University of Minnesota coach, "Gil" Dobie in 1917 and 1918 as coach and team doctor.

He was line coach at the University of California from 1920 to 1929 and has officiated in West Coast football games, including several East-West Shrine games, for many years.

Active in work for the Boy Scouts of America for 25 years, Dr. Boles still is a scoutmaster and holds the Wood badge and the Silver Beaver award.

In 1961, the Northern California chapter of the University of Minnesota Alumni association presented him with its Outstanding Alumnus award. -U N S-

UPGRADING TEACHING  
OF SOCIAL SCIENCES  
AIM OF NEW GROUP

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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OCTOBER 9, 1964

(FOR RELEASE A.M. MONDAY, OCT. 12)

Minneapolis --- Anyone who has shied away from studying history in school because there are too many dates to remember should find encouragement in a new project of a group of midwest social scientists.

Overemphasis on memorizing facts is one of many defects in the current teaching of social studies which need to be remedied, they say.

To this end, they are undertaking a major effort to improve social science education aided by a \$115,697 developmental grant from the United States Office of Education.

The group of educators are members of the Social Science Education Consortium of Midwest Universities (SSEC). The members are from all of the Big Ten universities and the University of Chicago, North Central Association of Colleges and Secondary Schools, Chicago City Junior college and the Merrill-Palmer institute, Detroit, Mich.

The University of Minnesota representative on the SSEC is Robert F. Berkhofer, assistant professor of history.

The SSEC was formed in 1963 at a meeting sponsored by the Committee on Institutional Cooperation (CIC), an agency of the Big Ten universities and the University of Chicago established to encourage voluntary cooperation in higher education.

Although the consortium was started with the help and encouragement of the CIC, it now is functioning as an independent group of scholars, according to the University of Minnesota's CIC representative, Stanley J. Wenberg, University vice president for educational relationships and development.

"This," he said, "is in keeping with the CIC policy of disengaging itself from projects when they become operative."

(MORE)

The grant to the SSEC from the U.S. education office will be administered through Purdue university, where the CIC is headquartered. Announcement of the grant was made nationally by Stanley F. Salwak, CIC director.

The grant will support a number of multi-disciplinary groups in making studies and recommendations relating to the overall objective of improving social science education. The various disciplines involved are economics, political science, geography, history, sociology, psychology and anthropology.

Professor Berkhofer noted that educators at the college, elementary and high school levels have cooperated in developing new approaches and new curriculum materials in mathematics, biology, chemistry and physics.

"We believe," he added, "that the cooperative interdisciplinary approach of the SSEC will achieve similar advances in the social studies."

The consortium, Berkhofer added, will direct its efforts toward remedying a number of defects which its members see in the current teaching of social studies, namely: (1) presentation and memorization of facts are overemphasized at the expense of analytical methods and critical thinking, (2) facts and value judgments are not clearly distinguished and described, (3) new advances in the social sciences have not been incorporated into the social studies curricula, (4) recent advances in learning theory and child development have not been used sufficiently in the design of teaching materials and methods, (5) insufficient attention has been given to the differing curriculum needs of children, depending on their social and economic backgrounds, as well as their ability, and (6) social sciences have not been presented as systematic bodies of knowledge which are useful for solving practical problems and which offer interesting and useful careers to qualified students.

The solution of these problems, Berkhofer said, will require close cooperation with curriculum experts, classroom teachers, schools of education and school systems.

UNIVERSITY OF MINNESOTA  
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OCTOBER 13, 1964

ILLINI, U OF M  
BANDS TO PERFORM  
AT HOMECOMING GAME

(FOR IMMEDIATE RELEASE)

Two hundred members of the Marching Illini---the University of Illinois' football marching band---will accompany their team to Memorial stadium Saturday to join with the University of Minnesota Football Marching band in observing Minnesota's 1964 Homecoming.

The two bands will share the pre-game and half-time musical activities at the Minnesota-Illinois game at 1:30 p.m. in the stadium.

The Illinois band, directed by Mark Hindsley and Everett Kisinger, will salute state and county fairs, with special emphasis on agriculture, according to University Bandmaster Frank P.A. Bencriscutto.

The music from the new record, "Songs of the University of Minnesota", cut this summer by members of the Football Marching Band, the Men's Glee club and the University Chorus, will highlight the University band's two appearances at the stadium. Such well known University songs as "Minnesota Hail to Thee", the "Minnesota Rouser" and Sousa's "Minnesota March" will be played.

In honor of Homecoming and in salute to the 1964 Homecoming Queen and the Alumni King, the band will dedicate the Minnesota Hymn to them and to all of the University's alumni.

-U N S-

UNIVERSITY OF MINNESOTA  
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OCTOBER 13, 1964

'U' SONGS FEATURE  
OF CONCERT BY  
BANDS, SINGERS

(FOR IMMEDIATE RELEASE)

Members of the University of Minnesota concert bands, the Men's Glee club and the University Chorus will join forces Thursday in a convocation concert of the songs and band music to be heard in the new record, "Songs of the University of Minnesota".

The free concert at 11:30 a.m. in Northrop Memorial auditorium is sponsored by the University department of concerts and lectures.

The Minnesota Alumni association is the producer of the recording directed by University Bandmaster Frank P.A. Bencriscutto. The record is for sale to alumni and friends of the University through the Alumni office, Room 205 Coffman Memorial Union.

To be heard in the concert, as they are on the record, will be "The Minnesota Rouser", the "Minnesota Fight" song, "Hail Minnesota" and John Philip Sousa's "Minnesota March" in addition to several new songs for and of the University by Professor Bencriscutto.

-U N S-

PREPARED BY UNIVERSITY OF MINNESOTA  
NEWS SERVICE FOR  
NATIONAL ACADEMY OF SCIENCES  
ANNUAL FALL MEETING, OCT. 12-14, 1964  
UNIVERSITY OF WISCONSIN  
MADISON, WISCONSIN

(FOR RELEASE 2 P.M., C.S.T. TUESDAY, OCT. 13, 1964)

An important chapter in the earth's history is being compiled by a University of Minnesota geologist on the basis of five summers' field work in northeastern Montana that yielded remains of 150 species of pre-historic animals, including eight kinds of dinosaurs.

The number of animal species, in addition to studies on fossil plants and rocks, is making it possible to reconstruct in extensive detail the kinds of communities of life that existed during the time when dinosaurs were becoming extinct in North America.

The findings are giving evidence as to the reasons for extinction of some species and the rapid evolution of others during the end of the age of reptiles and the beginning of the age of mammals, Robert E. Sloan, University of Minnesota associate professor of geology and geophysics, reported in a paper presented Tuesday (Oct. 13) afternoon at the annual fall meeting of the National Academy of Sciences on the University of Wisconsin campus in Madison. The title of his paper was "Paleoecology of the Cretaceous-Tertiary Transition in Montana".

Professor Sloan has spent five summers, 1960-1964, assisted by teams of graduate students, doing field work in an area of badlands and shortgrass prairie near the Fort Peck reservoir in northeastern Montana where there is extensive bedrock exposure from the time of transition between the Cretaceous period, the last in the era of reptiles, and the Tertiary period, the first in the era of mammals (the era in which we now live). This transition period was about 60 to 70 million years ago.

The extinction of the latest North American dinosaurs was the result of drastic change in the climate caused by the retreat of the Gulf of Mexico from the northern plains back to the approximate location it now occupies, Professor Sloan reported.

(MORE)



While in one epoch the dinosaur found itself living in a subtropical rain forest a million years later (a mere moment in geological time), this same area on the globe had become a temperate climate redwood forest, Sloan added. The dinosaurs no longer had the richness and diversity of plant life they required to flourish. That made it possible for the mammals to take over as the dominant forms of the animal community and usher in a new geological era.

The change in climate was revealed in part by petrified tree stumps, plant fossils, pollen and spores found in the various beds of exposed rock in the area studied by the Minnesota parties.

The investigations on fossil bones and shells are being correlated with studies of plants and rocks in the area to determine changes in numbers and kinds of animals in relation to their climatic environment.

The diversity of species uncovered show that some of the fur-bearing animals --- the mammals, that is --- were undergoing very rapid evolution, becoming larger and more sophisticated, during the time the dinosaurs were becoming extinct.

Professor Sloan's study is one of the most exhaustive undertaken to determine local causes of extinction of the North American dinosaur.

In addition to findings on the overall transition period, the field trip he directed resulted in some important individual discoveries.

Skeletal remains were found of the oldest known and previously undiscovered species of hoofed mammals.

"These animals, which were about the size of a skunk, pre-date any mammal we know and are the closest thing yet discovered to an ancestor for all of the hoofed animals," Professor Sloan related.

The new species was found in 1962 in rocks about 60 to 70 million years old.

Professor Sloan plans another field trip to the Fort Peck area in the summer of 1965 to complete findings.

His work has been supported by grants from the National Science Foundation and the Louis W. and Maud Hill Family Foundation of St. Paul, Minnesota.

(END)

UNIVERSITY OF MINNESOTA  
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OCOTBER 14, 1964

DR. VERNON SMITH,  
ST. PAUL SURGEON,  
TO GET AWARD

(FOR IMMEDIATE RELEASE)

Dr. Vernon D. E. Smith, St. Paul surgeon and a clinical assistant professor of surgery at the University of Minnesota, will receive the Harold S. Diehl award Friday (Oct. 16) at the 27th annual meeting of the University's Medical Alumni association.

The award was established by the association in honor of Dr. Harold S. Diehl, who served as dean of the University's medical school from 1935 to 1958. Dr. Diehl is now senior vice president for research and medical affairs and deputy executive vice president of the American Cancer society, New York City.

Dr. Smith will be honored for outstanding contributions to the University of Minnesota, the University's medical school and to the medical profession.

The award will be presented by Dr. Neil M. Palm, St. Paul, president of the Medical Alumni association, at the 8 p.m. dinner meeting in the Sheraton-Ritz hotel.

Dr. Smith, who lives at 716 Lincoln avenue, has been active in civic, professional and educational organizations and has been a leading fundraiser for the Minnesota Medical Foundation. He was one of the founders of and currently is vice president of the foundation, a nonprofit organization of 1,800 physicians and laymen providing private assistance to the University.

The St. Paul surgeon was graduated from the University's medical school in 1931. He also received the bachelor of arts, bachelor of science and master of arts degrees from the University.

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MINNEAPOLIS, MINNESOTA 55455  
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OCTOBER 14, 1964

LEADERSHIP  
INSTITUTE SET  
AT 'U' NOV. 2-3

(FOR IMMEDIATE RELEASE)

The University of Minnesota's fourth annual Institute in Discussion Leadership will be conducted Nov. 2-3 in the Center for Continuation Study on the Minneapolis campus.

The institute is designed for PTA and church leaders, social workers, recreational leaders, educators and any other groups who are involved in leading large or small group discussions.

Speakers will include Mary Dwelle, chairman of parent and family life education for the Minnesota Congress of Parents and Teachers; John Greier, administrative assistant to the president at Northwestern college, Minneapolis; Jerry W. Jones, former speech instructor and debate coach at Northwestern college; Harold A. Miller, University assistant professor of rhetoric; and Elizabeth Peterson, coordinator of parent and family life education for the University's general extension division.

-U N S-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
OCTOBER 14, 1964

PROF. HENRIKSON  
TO AID IN RESEARCH  
GRANT SCREENING

(FOR IMMEDIATE RELEASE)

Ernest H, Henrikson, professor of speech and director of speech pathology and audiology at the University of Minnesota, has been appointed a member of the advisory screening committee in the area of speech for persons who apply for lecturing or research awards under the Fulbright-Hays act.

This committee, Professor Henrikson explained, checks all applications for grants in this field and rates each applicant.

The members of the screening committee are nominated by the counsels making up the Conference Board of Associated Research Counsels.

-U N S-

New Mark---

'U' ATTENDANCE

TOTALS 38,403;

GAIN OF 3,291

UNIVERSITY OF MINNESOTA

NEWS SERVICE-220 MORRILL HALL

MINNEAPOLIS, MINNESOTA 55455

TELEPHONE: 373-2137

OCTOBER 14, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---University of Minnesota attendance has reached a new alltime high with 38,403 students enrolled in fall quarter daytime classes, an increase of 3,291 or 9 per cent over the 35,112 previous high figure of one year ago, True E. Pettengill University recorder, reported Wednesday (Oct. 14).

The attendance figure is within 100 of the previously announced estimate of 38,500 made by University officials prior to the start of registration for the quarter.

This marks the twelfth fall quarter (out of 13 years) in which the enrollment total has increased since 1951 when attendance was 18,682, low point in the post World War II period.

In addition to the record daytime enrollment, Pettengill disclosed the University's general extension division evening class attendance also has climbed 9 per cent - to a new high mark of 15,391. This represents an increase of 1,275 over the previous record of 14,116 evening students in classes last fall.

Included in the 38,403 day students currently attending the University are 33,797 (up 8 per cent) on the Minneapolis-St. Paul campuses, 3,727 (up 17 per cent) at Duluth, and 879 (up 27 per cent) at Morris. A year ago, the Twin Cities campuses had 31,244 students, Duluth 3,178, and Morris 690.

More new students entered the University this fall than a year ago, 12,538 as compared with 10,604 in 1963, Pettengill reported. This year's newcomers included 9,048 freshmen (up 26 per cent), 3,034 students with advanced standing from other institutions and 456 new special students. Among new students last year were 7,184 new freshmen, 2,989 advanced standing students from other institutions and 431 special students. Freshman attendance is up 25 per cent on the Minneapolis-St. Paul campuses, 32 per cent at Duluth, and 35 per cent at Morris.

(MORE)

Freshman enrollment on the various campuses is as follows: Minneapolis-St. Paul, 7,506 compared to 6,024 a year ago; Duluth, 1,171 compared to 887; and Morris, 371 compared to 273.

Pettengill pointed out that more than half (59 per cent) of the total daytime attendance increase this year was in new students with the remainder resulting primarily from the normal continuance of students from last year.

Of the students attending the University this fall, 25,786 are men and 12,617 are women --- a ratio of men to women of approximately 7 to 3. There are 1,916 more men in the student body this year than last and 1,375 more women.

(MORE)

## 'U' ATTENDANCE

-3-

Attendance figures for the various colleges at the close of the second week of the quarter are as follows:

<u>COLLEGE</u>	<u>1963</u>	<u>TOTAL</u>	<u>1964</u>
General College	3255		3672
University College	46		48
Liberal Arts	11133		12427
Institute of Technology	3177		3349
Agriculture, Forestry and Home Economics	1870		1950
Law School	512		541
*Medical School	541		565
Medical Technology	108		123
Physical and Occupational Therapy	93		99
Nursing	293		321
Public Health	203		169
Dentistry	368		374
Dental Hygiene	87		88
Pharmacy	225		226
Education	2533		2650
Business Administration	620		702
**Graduate (Mpls., St. Paul, Duluth, Mayo)	6017		6303
Veterinary Medicine	163		190
Minneapolis & St. Paul Campus Total	31244		33797
Duluth Campus	3178		3727
Morris Campus	690		879
TOTAL	35,112		38,403

\* In addition to the above figures for the Medical School there are also 30 regularly enrolled Medical Students having a scheduled vacation quarter. A year ago there were 26 such students.

\*\* Includes PhD candidates in continuing registration: (1963) 740 (1964) 800.

DANFORTH GRADUATE  
FELLOWSHIPS  
NOW AVAILABLE

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
OCTOBER 15, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---University and college students interested in applying for Danforth graduate fellowships to be awarded in March, 1965 are urged to obtain applications from the University of Minnesota graduate school fellowship office at once, according to Professor E. W. McDiarmid, director of the fellowship office. The completed applications must be returned to the office, Room 314 Johnston hall, by next Friday (Oct. 23.).

The fellowships, offered by the Danforth Foundation, St. Louis, Mo., are open to men and women who are seniors or recent graduates of accredited colleges in the United States, who have serious interest in college teaching as a career and who plan to study for a doctorate degree in a field common to the undergraduate college.

Applicants may be single or married, must be less than 30 years of age at the time of application and may not have undertaken any graduate or professional study beyond the bachelor degree.

Candidates for the 120 fellowships to be awarded in March must be nominated by liaison officers of their own undergraduate institutions, as the Danforth foundation does not accept direct applications for the fellowships.

Danforth graduate fellows are eligible for four years of financial assistance, with a maximum annual living stipend of \$1,800 for single fellows and \$2,200 for married fellows, plus tuition and fees. Dependency allowances also are available. Financial need is not a condition for consideration.

HOLDERS of the Danforth fellowships may hold other fellowships such as Ford, Fulbright, National Science, Rhodes or Woodrow Wilson concurrently, and will be Danforth fellows without stipend until the other awards lapse.

The Danforth Foundation, one of the nation's 10 largest educational foundations was founded in 1927 by the late William H. Danforth, St. Louis businessman. The Foundation's primary aim is to strengthen higher education through programs of fellowship and workshops, and through grants to colleges, universities and other educational agencies.



UNIVERSITY OF MINNESOTA  
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OCTOBER 15, 1964

MAX FREEDMAN,  
COLUMNIST,  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

Max Freedman, syndicated columnist for the Chicago Daily News, will give three free, public lectures next week on University of Minnesota campuses.

He will speak on "The Changing Character of American Politics" at 10 a.m. Monday (Oct. 19) in Coffey hall auditorium on the St. Paul campus.

At 11:30 a.m. Tuesday (Oct. 20) he will talk on "New Tasks for the United Nations" in Northrop Memorial auditorium on the Minneapolis campus.

Both lectures will be presented as University convocations sponsored by the department of concerts and lectures.

His third lecture will be Wednesday (Oct. 21) on the Duluth campus at 10:30 a.m. His topic again will be "The Changing Character of American Politics".

Freedman is a brother of Justice Samuel Freedman of the Court of Appeal for the Province of Manitoba, Canada, who will be the speaker at the University's Liberal Arts convocation on Oct. 29.

UNIVERSITY OF MINNESOTA  
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OCTOBER 16, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS  
WEEK OF OCTOBER 17-24

- Saturday --- Oct. 17 --- 1964 Homecoming: Minnesota-Illinois Game, 1:30 p.m., Memorial Stadium. Homecoming Queen and Alumni King appear at half-time. Homecoming awards ceremonies, immediately following game. Homecoming Dance, Coffman Memorial Union, eight bands, the Four Lads, Coffman Union; tickets, \$3.50, at door., 9 p.m. - 1 a.m.
- Sunday ----- Oct. 18 --- Organ recital, University Organist Heinrich Fleischer: 4 p.m., Northrop Memorial auditorium. Free.
- Monday ----- Oct. 19 --- Special convocation, "The Changing Character of American Politics", by Max Freedman, Chicago Daily News syndicated columnist, 10 a.m., Coffey Hall auditorium, St. Paul campus, Free.
- Monday ----- Oct. 19 --- Special convocation, "New Tasks for the United Nations", Max Freedman, 11:30 a.m., Northrop Memorial auditorium. Free.
- Monday ----- Oct. 19 --- University Gallery: "Sculpture---John Rood", Galleries 307, 3rd floor, Northrop auditorium. Open school hours weekdays. Free.
- Tuesday ---- Oct. 20 --- Special lecture, "Social Work Developments in Korea", Professor Sang Nak Ha, director, school of social work, Seoul National University, Korea; 3 p.m., Room 5, West Bank Classroom building. Free.
- Thursday --- Oct. 22 --- Special Lecture: "The Nonexistence of God", by Michael Scriven, department of history and philosophy of science, Indiana university; 8:30 p.m., Murphy hall auditorium. Free.

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OCTOBER 16, 1964

MISSOURI NEWSPAPER  
EXECUTIVE WINS  
'U' JOURNALISM AWARD

(FOR RELEASE NOON, MONDAY, OCT. 19, 1964)

Minneapolis -- L. Mitchell White, co-editor and publisher of the Mexico, Missouri, Evening Ledger, is the 1964 winner of the Minnesota Award for Distinguished Service in Journalism given by the University of Minnesota school of journalism.

The engraved medallion and accompanying certificate symbolizing the award was presented by Professor Robert L. Jones, director of the school of journalism, at a luncheon meeting of the Inland Daily Press Association Monday (Oct. 19), at the Drake hotel, Chicago.

White, 81, still writes editorials and a daily column for the Evening Ledger, of which he has been publisher since 1917.

He is the "middle man" in a distinguished Missouri newspaper family, the son of Col. Robert Morgan White, one of the founders and early officers of the National Editorial association, and the father of Robert M. White II, co-editor of the Ledger and former editor of the New York Herald Tribune.

L. Mitchell White served as president of the Inland Daily Press association in 1944, and his son was later elected to the same office.

Nominations for the award are made by Inland Daily Press members and the selection is made by the faculty of the Minnesota school of journalism. It is based on contributions to journalism over a long span, rather than just any one achievement.

(MORE)

The 1964 Minnesota Award winner began his career in 1905 on the Evening Ledger, which his father bought in 1876, but in 1906 he joined the staff of the Denver Post as reporter and assistant in the drama department.

A couple of years later he returned to the Ledger. In 1912 he was one of the founders of the Missouri Associated Dailies, which he served as president in 1914 and as secretary for 30 years thereafter. In 1921 he became the first son to follow his father as president of the Missouri Press association.

During World War II, White served on numerous state committees and on committees for the Office of Censorship and the U.S. Treasury Press division. For a time in 1943 he was an accredited war correspondent covering news from the Yukon territory and the Alaskan Military Highway.

He has been president of the Missouri Chamber of Commerce and the Missouri Good Roads Association, and served three terms as president of the State Historical Society of Missouri.

The University of Missouri honored him in 1943 with its Award for Distinguished Service in Journalism and again in 1958 when it granted him the honorary doctor of laws degree.

His research and writing in his hobbies of the circus, theater, and saddle horses have also won him honors. In 1961 he was elected to the National Circus Hall of Fame Award committee. His long-time interest in employing and training deaf persons on his newspaper brought him the Engle Award for service to the deaf.

Last year Westminster College of Fulton, Mo., gave him its Alumni Achievement Award for "noteworthy achievement in his chosen field".

TV CREDIT COURSE  
ENROLLMENT 268,  
'U' DEAN REPORTS

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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OCTOBER 16, 1964

(FOR IMMEDIATE RELEASE)

A total of 268 persons are taking University freshman courses being presented this fall on KTCA-TV, Channel 2, Dean Willard L. Thompson of general extension division reported Friday (Oct. 16).

This is the first year a major program of University credit courses has been offered through television.

Enrollment in University Television College, as the program is called, is part of a total general extension division attendance this fall of 15,391. This figure includes evening class and mortuary science students.

Four courses are being presented on television --- in biology, German, geography and political science. Total number of course registrations is 300.

In commenting on the television college enrollment, Dean Thompson said, "While we would always welcome more registrations, we are pleased with the response to this new program.

In addition to viewing the televised lectures, students taking the courses meet for weekly discussion sessions at high schools in eight metropolitan area communities --- Bloomington, where five sessions are held; Fridley, three sessions; Hopkins, three sessions; North St. Paul and West St. Paul, two sessions each; and Stillwater and White Bear Lake, one session each.

Dean Thompson said the initial response to the televised lectures by the students has been good, according to reports from University instructors who conduct the discussion sessions at the community high schools.

"The information provided by the program this fall will be invaluable in future development of our television offerings," Thompson added.

U OF M INTERNATIONAL PROGRAM NECESSARY  
TO LAND GRANT TRADITION, WILSON TELLS REGENTS  
AS BOARD ACCEPTS \$2.6 MILLION IN FORD GRANTS

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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OCTOBER 16, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---International activities are necessary to the fulfillment of the University of Minnesota's Land-Grant tradition of teaching, research and service to the State and the Nation, President O. Meredith Wilson told University Regents Friday (Oct. 16) as they accepted four Ford Foundation grants totaling \$2,605,930 to launch the University on a long-range expansion of its international programs.

"Research and service activities by the faculty today," he told the University's governing board, "cannot be accomplished fully for the State of Minnesota unless the faculty is engaged in the problems of the larger world."

The Ford grants not only will enable the University to strengthen the social sciences---the traditional heart of international programs---but they will permit it to build international dimensions in education, business, law, agriculture, engineering, medicine and other natural sciences, the president reported.

The grants are as follows:

\$1,250,000 for all-University development of international programs over the next five years---a grant that will serve as the nucleus or seed for long-range expansion.

\$782,600 to assist, for a three-year period, the University of Concepcion in Chile in a program of academic reforms while permitting Minnesota faculty members to increase competence in several fields through first-hand involvement in a major project of upgrading higher education.

\$518,000 for a three-year program of assistance to the government of Chile for developing its agricultural extension and education services. This program is subject to final confirmation by the Chilean government.

\$55,330 for a University faculty member to serve for two years with the Ford Foundation office in Buenos Aires, Argentina, in helping the government of that country coordinate and develop its agricultural programs.

(MORE)

"It has become apparent to the citizens of the United States and to its governmental officers that the interest and the welfare of the United States are not served by attention solely to the problems internal to our country," President Wilson declared in outlining the provisions of the grants to the Regents. "We have concerned ourselves with economic, social, political and technical problems in every part of the world because of the increasing awareness of man's interrelatedness. Our rapidly changing world has made us highly interdependent. We cannot act in the 1960's as we might have done in 1914."

For that reason, Wilson noted, international activities are a logical fulfillment of the 100-year-old Land-Grant tradition which dedicates institutions of higher education, such as the University of Minnesota, to serving the total welfare of the State and the Nation.

"In 1965," he continued, "research and service activities by the faculty cannot be accomplished fully for the State of Minnesota unless the faculty is engaged in the problems of the larger world. For this reason international activities are not sideline activities. They are central to the institution's interests, our nation's interests and the faculty's development. Faculty members must have intimate familiarity with a wide variety of cultural, economic, political and technical conditions if the University is to meet the educational needs of its own students and if it is to serve the welfare of the people of the state....We are sure that, by dealing with the world as a unit, we will be better able through research to solve the immediate problems of the State of Minnesota."

In capsule summary, here is how the three major Ford Foundation grants will be employed:

The five-year grant of \$1,250,000 will be used to strengthen faculty competence in foreign and international affairs in the college of liberal arts, institute of agriculture, school of business administration, college of education and law school. It will be applied to study and travel grants in some areas, partial support for adding faculty in Asian and Latin American studies programs, expansion of library resources and cooperative research projects.

(MORE)

The three-year program of assistance to the University of Concepcion in Chile will involve assignment of several University of Minnesota faculty and administrative staff members to Concepcion to serve as advisers and consultants during the next three years, starting in January, 1965. During the same period, a total of 10 to 15 Concepcion faculty members will come to the United States to do graduate study.

The grant for Chilean agricultural extension developments will be applied to training Chilean agriculturalists at the University of Minnesota and other schools in the United States, sending University specialists to Chile to assist in setting up agricultural research projects and information programs and for sending University graduate students to Chile to do graduate study on Chilean problems. A number of Chilean agricultural administrators also will be sent to the University of Minnesota and to other U.S. universities to study their agricultural extension services.

Coordination of efforts under the Ford grants will be the responsibility of Dean Will M. Myers of the office of international programs. The office was created in July, 1963, in order to facilitate development of international programs.

For the most part, University faculty members having assignments abroad under international program commitments will not be on leave of absence from the University but will continue as members of their respective departments within the University, President Wilson said.

"It would be a mistake," he noted, "to believe that our concern for international affairs is not closely related to the actual instructional activities of our faculty here at home. It is our judgment that a faculty that understands the economic, social and political problems of a country such as Chile, for example, will have new perspective on the problems of the United States. Those of our people who help to serve in agricultural extension in Chile and in viewing the problems of the University of Concepcion will come home with a fresh vision about how to resolve the problems of Minnesota."

The Ford Foundation grants, the President said, represent a major step forward in international involvement and a substantial beginning on the University's long-range expansion of international programs.



'U', STATE BAR  
SET CONTINUING  
EDUCATION PLAN

UNIVERSITY OF MINNESOTA  
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OCTOBER 16, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---The Board of Regents of the University of Minnesota Friday morning, (Oct. 16), approved an agreement between the University and the Minnesota Bar Association which provides for the establishment of a program of continuing legal education through the University's General Extension Division of the University.

At the same time, the Regents approved the appointment of Austin G. Anderson as assistant professor and director of the program. Anderson, who is a native of Minnesota and a graduate of the University of Minnesota Law school, is presently director of the Institute on Continuing Education of the Illinois bar with headquarters in Springfield, Ill.

Anderson will be responsible for developing and directing a comprehensive program of continuing education which will serve attorneys throughout Minnesota. In this he will be served by an advisory committee on which there will be representation from the Minnesota Bar association, the William Mitchell College of Law, the University of Minnesota School of Law, and the General Extension Division.

The bar association will help to underwrite developmental costs of the program; having agreed to make available to the University up to \$7,000 per year for a three-year period.

Anderson, who has gained widespread recognition for the success of a similar program which he has directed for the Illinois Bar association, was graduated from the University of Minnesota in 1954, with a bachelor of arts degree in political science and economics. He received his law degree from the University in 1958.

Following graduation in 1958, Anderson accepted a position with a law firm in Hibbing, where for four years he was engaged in general practice. In 1962, he was appointed director of the Institute of Continuing Education of the Illinois Bar, and has been in that position since.

(MORE)

While in Hibbing, he was named "Young Man of the Year" for 1962. He was a member of the Junior Chamber of Commerce, the Veterans of Foreign Wars and the Municipal Athletic association, and served as director and legal counsel for the Hibbing Little League. He was also a director and legal counsel for the West Range arena of Coleraine and a director of the Minnesota Amateur Hockey association.

He is a member of the Sangamon County Bar association, the Illinois and Minnesota Bar associations, and the American Bar association.

UNIVERSITY OF MINNESOTA  
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OCTOBER 19, 1964

KUOM TO PRESENT  
TWIN READINGS  
BY HAL HOLBROOK

(FOR IMMEDIATE RELEASE)

Readings from Mark Twain by Hal Holbrook, author and lecturer, will be presented on "Your Novel" program at 1 p.m. Wednesday, Thursday and Friday and again Monday (Oct. 21,22,23,26) on KUOM, University of Minnesota radio station.

The recorded readings will be taken from several of Holbrook's albums on Twain's works.

Other scheduled programs in the "Your Novel" series are as follows:

Oct. 27-28 --- Richard Burton in "Hamlet"

Oct. 29-30 and Nov. 2-5 --- Sir John Gielgud reading from Shakespeare

Nov. 9-13 --- George Bernard Shaw's "Don Juan in Hell" with Charles Laughton, Agnes Moorhead and Charles Boyer.

All programs consist of recorded readings.

UNIVERSITY OF MINNESOTA  
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OCTOBER 19, 1964

LECTURE ON GOD'S  
EXISTENCE SLATED  
AT 'U' THURSDAY

(FOR IMMEDIATE RELEASE)

Michael Scriven, Indiana university historian and philosopher, will speak on "The Nonexistence of God" in a free public lecture at 8:30 p.m. Thursday (Oct. 22) in Murphy hall auditorium at the University of Minnesota.

Professor Scriven will examine various arguments that have been advanced by philosophers and theologians throughout the years to prove that God exists or doesn't exist.

Scriven is a professor of history and philosophy of science.

His lecture will be sponsored by the University's philosophy department, Minnesota Center for Philosophy of Science and the department of concerts and lectures.

Scriven was a member of the University of Minnesota faculty from 1952-57, as an instructor in philosophy and a member of the staff of the Minnesota Center for Philosophy of Science.

'U' WILL HONOR  
AUTHOR, FEDERAL  
OFFICIAL THURSDAY

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
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OCTOBER 19, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---The author of the University of Minnesota's centennial history and a government official will be presented University of Minnesota Outstanding Achievement Awards Thursday (Oct. 22).

Honored will be:

James Gray, Stamford, Conn., author of "The University of Minnesota 1851-1951" and a former member of the University's English faculty, and

Elmer B. Staats, deputy director of the United States Bureau of the Budget, Washington, D.C.

The awards will be presented by University President O. Meredith Wilson at the sixth annual meeting of the College of Liberal Arts and University College Alumni association meeting at 7 p.m. in the Campus club, Coffman Memorial Union.

The achievement award, consisting of a gold medal and a citation, is given to University alumni who have distinguished themselves in their chosen fields.

Gray, who was born June 30, 1899, in Minneapolis, was graduated from the University in 1920 with a bachelor of arts degree. He was literary and dramatic editor of the St. Paul Dispatch-Pioneer Press for 26 years, 1920-46, and served two years as literary editor of the Chicago Daily News. He joined the University faculty as an English professor in 1948, and served until 1956, when he resigned to do free lance writing.

Among the many novels and histories Gray has written are four books published by the University of Minnesota Press --- the centennial history of the University; "Business Without Boundary", the story of General Mills; "On Second Thought", a volume of literary criticism; and "Education for Nursing", a history of the University of Minnesota school of nursing.

Staats, who was born June 6, 1914, in Richfield, Kans., received the doctor of philosophy degree from the University in 1939. He did his previous college work at McPherson college, McPherson, Kans., and at the University of Kansas. He has been deputy director of the budget bureau for 11 years, 1950-53 and 1958 to the present time. From 1953-58, he served as executive director of operations for the coordinating board of the National Security Council.

He lives at 5011 Overlook road, N.W., Washington, D.C.

UNIVERSITY OF MINNESOTA  
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OCTOBER 19, 1964

WATER RESOURCES  
RESEARCH CENTER  
OPENED AT U OF M

(FOR IMMEDIATE RELEASE)

Minneapolis --- Dean Bryce Crawford, Jr., of the University of Minnesota graduate school today announced establishment of a Water Resources Research center in the graduate school.

The center will have responsibility for:

Administering University research support coming from the new United States Water Resources Research Act.

Integrating and coordinating research bearing on water resource problems in a wide range of University departments and divisions.

Stimulating expansion of University research on water resources problems.

Training additional scientists for work in the field of water resources.

Coordinating University research with water programs of state and federal agencies, other academic institutions and private organizations in Minnesota

Director of the center is William C. Walton, professor of geology and geophysics, whose appointment, along with establishment of the center, has been approved by the University Board of Regents. Professor Walton previously served as a hydrologist with the Illinois State Water survey, the United States Geological survey and the United States Bureau of Reclamation.

(MORE)

Although the University's graduate school has provided funds for the center to start its work, continuing support will be sought through the Office of Water Resources Research of the United States Department of the Interior, according to Dean Crawford.

The office was set up this year by Secretary of the Interior Stewart L. Udall to administer the new federal program of grants to universities and research institutions provided for in the Water Resources Research act, Public Law 88-379, signed into law July 17, 1964, by President Lyndon B. Johnson.

The act provides for funds to assist, on a permanent basis, participating states in establishing and carrying on the work of water resources research centers.

Stated objective of the act is to "assist in assuring the nation at all times of a supply of water sufficient in quantity and quality to meet the requirements of its expanding population". This purpose is to be achieved by stimulating, sponsoring, providing for and supplementing present programs for the conduct of research and the training of scientists in the fields of water and of resources which affect water.

"The University's water research center," Dean Crawford said, "will aim to produce new knowledge for solving the increasingly complex problems of water resources and producing additional highly trained scientists and engineers to work on those problems."

The increased training opportunities will involve setting up additional courses in various academic departments so that graduate students can pursue advanced studies in appropriate fields relating to water resource development, according to Professor Walton. Training also will be accomplished through research programs.

An advisory committee appointed by Dean Crawford will assist the center's director in identifying research needs and providing public liaison. An interim committee, functioning until a permanent advisory committee is named, includes representatives from the following University divisions --- St. Anthony Falls

(MORE)

WATER RESEARCH CENTER

-3-

Hydraulic laboratory; school of public health; school of earth sciences; school of forestry; agricultural economics, botany, agricultural engineering, soil science and civil engineering departments; the agricultural experiment station on the St. Paul campus and the Minnesota Geological survey.

The Water Resources Research act provides for general support funds to individual centers of \$87,500 in 1966 and 1967 and \$100,000 annually thereafter. Grants to a limited number of institutions also are expected to be available in the current fiscal year ending June 30, Walton said.

In addition to the general support funds, the act provides for federal grants to match funds from non-federal sources for individual research projects. The total of these federal appropriations are not to exceed \$2 million in fiscal 1966, \$3 million in 1967, \$4 million in fiscal 1968 and \$5 million in fiscal 1969 and each succeeding year. A limited amount of matching funds is expected to be available in the current fiscal year ending June 30, according to Walton.

Professor Walton said the University's center already has made initial inquiries to the Office of Water Resources Research concerning grants, both for general support and for individual projects, for the current and future fiscal years.

Office of the Water Resources Research center on the campus is 2D Pillsbury hall. The telephone number is 373-5168.

-U N S-



UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
OCTOBER 21, 1964

AEC ANNOUNCES NEW TRIPARTITE AGREEMENT  
FOR ARGONNE LAB OPERATION, MANAGEMENT

(FOR RELEASE 8 A.M. CST WEDNESDAY, OCT. 21)

Minneapolis---The Atomic Energy Commission announced today (Oct. 21) approval in principle of a proposal that the prime contract for the operation and management of the Argonne National Laboratory be changed to a tripartite agreement, the parties to be (1) the Atomic Energy Commission, (2) a not-for-profit corporation to be organized by a group of midwestern universities, including the University of Minnesota and, (3) the University of Chicago.

The new plan is intended to stimulate scientific growth in the Midwest by fostering closer cooperation among the area's universities and the Laboratory on research and development programs. Under the proposed tripartite contract, the new corporation of midwestern universities will formulate the Laboratory's policies and programs.

The University of Chicago, which, as prime contractor, has operated Argonne from its inception in 1946, will continue to operate the Laboratory responsive to the policies of the new corporation within the terms of the contract.

The Argonne National Laboratory will continue to be operated in accordance with the policies and requirements of the AEC.

A board of directors to be composed of representatives of midwestern universities, the scientific community and the industrial community will head the new corporation.

The new plan for the operation and management of the Laboratory was proposed by a seven-man ad hoc committee made up of representatives of the Midwestern Universities Research Association (MURA), the Associated Midwest Universities (AMU), the University of Chicago and the Laboratory itself. John H. Williams, University of Minnesota physics professor, representing AMU, was chairman of the ad hoc committee. The University of Minnesota is a member of both MURA and AMU.

(MORE)

AMU is an inter-university corporation, with headquarters at Argonne, composed and of 33 academic/research institutions. President of the organization is Bryce Crawford, Jr., dean of the University of Minnesota graduate school.

MURA is a non-profit organization, incorporated in September 1954, with facilities at Stoughton, Wis. Fifteen major academic institutions are Principal Members. Laurence R. Lunden, University of Minnesota vice president for business administration, is secretary of MURA.

The AEC today approved the seven-man committee's recommendations --- which had been approved by AMU, MURA and the University of Chicago. The committee's recommendations follow:

"1) The Committee recommends that the prime contract for the operation and management of the Argonne National Laboratory for the Atomic Energy Commission be changed to a tripartite agreement, the parties to be the AEC, a not-for-profit corporation to be organized by a group of midwestern universities and the University of Chicago. The activities of the parties pursuant to this plan shall at all times be subject to the provisions of the tripartite contract.

"2) The function of the new not-for-profit corporation of midwestern universities shall be to formulate, approve and review Laboratory policies and programs.

"3) The function of the University of Chicago shall be to operate the Argonne National Laboratory in a manner responsive to the policies established and approved by the new corporation.

"4) The terms and conditions of the new tripartite contract shall be such as to assure the new not-for-profit corporation of midwestern universities that their decisions shall be carried out, and that policies approved by the corporation shall be put into effect.

"5) The terms and conditions of the new tripartite contract shall be such as to assure the University of Chicago that it will be able effectively to operate the Laboratory in a manner responsive to the policies established by the new corporation.

"6) The committee recommends further that the parties recognize (a) that they share a mutual responsibility for promoting the maximum scientific progress and engineering development made possible by the funds and facilities provided by the Government, (b) that they must cooperate in order to stimulate scientific and technological advancement in the midwest community and the nation, and (c) that these purposes can be attained only by continued emphasis on recruiting and retaining on the staff of the Laboratory the most competent and creative scientists and engineers available and by affording them full support."

Glenn T. Seaborg, chairman of the U.S. Atomic Energy Commission, commenting upon the AEC approval of the plan, said:

"The AEC is pleased to accept the principle proposed by the AMU - Argonne -

(MORE)

Chicago - MURA Ad Hoc Committee for the tripartite arrangement for the management and operation of the ANL. The AEC believes that this arrangement will promote the increased participation of the academic institutions of the Midwest in the work of the Argonne National Laboratory. It is another important event in the life of an outstanding laboratory, whose significant research and development accomplishments are recognized around the world. The Argonne National Laboratory will continue to play a vital role in the engineering and developmental aspects of the AEC reactor development program as well as continuing to conduct important research in the basic physical and life sciences. The morale and excellence of the Argonne staff, under the able direction of Albert Crewe, are a cause for pride among all of us. We know that the future will bring even greater service from them to science and to the nation.

"This new plan will help to stimulate continued growth of Argonne's programs and facilities. It will enable the many important institutions in the Middle West to develop their own programs more efficiently through direct familiarity with proposals for new programs and facilities at Argonne. At the same time, the plan proposes to retain the competent and experienced management provided for so long at Argonne by The University of Chicago.

"The committee plans are unique and creative. They offer promise of meeting two important AEC objectives in the administration of our national laboratories. The first objective is to foster strong, unified management of the total research and development program assigned to each national laboratory. The second objective is to permit major universities in each region to take part in planning the scientific program and facilities. We are confident that the tripartite concept will permit the accomplishment of both objectives at Argonne."

Elvis J. Stahr, president of Indiana university, is president of Midwestern Universities Research Association (MURA).

(MORE)

"In this era in which science requires tremendous sums for the development, construction and operation of modern research tools", Stahr said, "it no longer is possible for each institution to acquire all the equipment needed by the scientists on its campus. Regional research centers such as Argonne are essential. There, scientists from many different universities and research institutions can have access to the machines they need to perform their investigations.

"The new plan clearly recognizes that the universities of the region have substantial interests, actual and potential, in the programs and facilities of the great Argonne Center and therefore should participate directly in the formulation and review of the Center's policies and programs. I am confident the midwest universities will now make increasingly significant contributions to the growth of Argonne's programs and facilities.

"For a number of years, MURA has particularly stressed the importance of an expansion of the facilities for high energy physics in this region. We are optimistic that additional facilities can now be designed and constructed at Argonne to enable more experiments to be conducted simultaneously with the existing Zero Gradient Synchrotron.

"In addition, the scientists and engineers at MURA and in the great universities of the areas, by joining forces with those at Argonne, can provide important talent and impetus to the planning of the next generation of high energy physics machines. And finally, the programs in a number of other sciences for which Argonne has excellent facilities also can be strengthened and augmented with the assistance and increased participation of the scientific faculties of midwest colleges and universities.

"I feel confident that this dramatic unification of our effort with that of Argonne will enable the Middle West to offer a strong and diversified set of challenges to creative and productive scientists and engineers."

(MORE)

George W. Beadle, president of the University of Chicago, which is a member of both MURA and AMU, said:

"The University of Chicago welcomes the AEC's approval of this promising plan for administering one of our nation's great resources, the Argonne National Laboratory. Traditionally and consistently, this University has encouraged, developed and taken part in extension of the concept that academic institutions must cooperate in their endeavors for mankind's advancement. Through the years, Chicago's faculty has joined scholars elsewhere to seek new understanding in such diverse disciplines as physics, meteorology, astronomy, mathematics, the biological and social sciences and the humanities. The University of Chicago is a member of many regional and national organizations interested in advancing science and scholarship.

"Academic institutions have a great deal to contribute, as well as a great responsibility in the growth of the Argonne. Many prominent scientists are engaged in research on their middlewestern campuses that is relevant to work at Argonne. In recent years, the University has sought diligently to open wider the doors of Argonne Laboratory. It has cooperated with AMU, the Associated Colleges of the Midwest, and other groups, to bring together both faculty and students on research projects of common interest. The completion last year of the Zero Gradient Synchrotron (ZGS) opened a new and extensive area for Argonne-university cooperation. Nine universities are represented in the first two series of experiments using this high energy physics research tool. Also the construction of a new high flux reactor, the Argonne Advanced Research Reactor, has been authorized. This will provide another highly important research facility when completed.

"It is both appropriate and necessary for our sister institutions to join in making the fundamental decisions regarding the new directions that Argonne should take in furthering the best interests of science and the peacetime technology of the atom.

(MORE)

"Under this new plan, The University of Chicago looks forward confidently to an inspiring era of cooperation, intelligent expansion of Argonne's facilities and the stimulation of ideas in the scientific community of the Middle West. It is our hope --- indeed, our goal --- that Argonne will provide the stimulus to a new status for science and technology in the Middle West."

Dean Crawford, AMU president, said,

"Our organization views the new plan for Argonne's operation as one which will encourage and greatly stimulate the maximum use of an excellent off-campus facility by the faculty and students in our expanding colleges and universities. In recent years, Argonne's facilities have been made increasingly available to our members. The new plan obviously meshes well with one of the main purposes of AMU, and we anticipate that a larger teaching program as well as research programs can be offered at Argonne through these expanded opportunities."

The Argonne National Laboratory was established July 1, 1946. It is located on a 3,700-acre site, 27 miles southwest of Chicago. Argonne's Idaho Division is located at AEC's National Reactor Testing Station near Idaho Falls, Idaho. Argonne has some 5,000 employees, including some 1,200 scientists and engineers. Argonne represents a capital investment of more than \$325,000,000 and presently has an annual operating budget exceeding \$66,000,000. Albert V. Crewe, who was awarded a doctorate in physics by the University of Liverpool, England, in 1951, is director of the Argonne National Laboratory.

CONFERENCE ON AGING  
SCHEDULED NEXT WEEK

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
OCTOBER 21, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Approximately 400 medical, biological and social scientists and other persons interested in scientific studies relating to aging are expected to attend the 17th annual meeting of the Gerontological Society Oct. 29-31 at the Leamington hotel, Minneapolis.

Host for the meeting will be the University of Minnesota.

The Gerontological Society consists of four professional sections, which will meet concurrently during the session --- biological sciences, clinical medicine, psychology and social sciences and social welfare. The society, which has international membership, is devoted to research on aging.

Three symposiums at which noted international scientists will speak will highlight the three-day annual meeting.

"Endocrine and Aging" will be the subject of one of these symposiums. A comprehensive study of endocrine function on elderly persons will be presented by a panel of 14 speakers. Symposium chairman will be the society's president, Dr. Leo Gitman, chief of the gerontology section at Brookdale Hospital center, New York City.

A team of University of Minnesota surgeons, Drs. Richard L. Varco, William D. Kelly, Richard C. Lillehei and Yoshio Sako (also of the Veterans Administration hospital in Minneapolis) will present a symposium on "Transplants and Age", which will focus on the effect of age in the rapidly expanding transplant field.

A look into the future will be taken by the symposium on "Twenty-First Century Vistas". Dr. Raymond Harris, chief of cardiology at St. Peter's hospital, Albany, N.Y., will be chairman of the symposium. Dr. Harris is program chairman of the society. The president of the International Association of Gerontology, Dr. Torben Geill, medical director at De Gamles By, Copenhagen, Denmark, will be one of the speakers.

Chairman of the local arrangements committee for the meeting is Dr. Ernst Simonson, professor in the University's laboratory of physiological hygiene, a unit of the school of public health.

(MORE)

Welcoming addresses will be given at the opening session at 9 a.m. Thursday, Oct. 29, by Donald K. Smith, University of Minnesota assistant vice president for academic administration, on behalf of the University and by Mayor Arthur Naftalin of Minneapolis. United States Senator Eugene J. McCarthy of Minnesota will speak briefly at this session, discussing the federal government's interest in the problems of aging. J. E. Birren, director of the aging program for the National Institute for Child Health and Human Development, Bethesda, Md., will discuss support of research and training programs concerning the aging by the National Institutes of Health.

Even though emphasis of the Gerontological Society is on research, Dr. Simonson said, a thorough presentation of diagnosis, treatment and management of the geriatric patient will be made at sessions of the clinical medicine section. Among the more than 100 papers to be presented at the meeting are "Effect of Age on Sensitivity to Insulin" by Dr. Harold Langs and associates, Baltimore City Hospital; "Recovery after Cerebral Infarction in the Aged" by Dr. Sidney Katz, Western Reserve university, Cleveland; and, "Lens and Age", Dr. John E. Harris, University of Minnesota.

One of the papers, "Fitness at Age 90: A New Record", reports on a physiological study of a University of Wisconsin professor emeritus of physiology, Percy M. Dawson. Authors of the paper are D. B. Dill of Indiana university department of anatomy and physiology, and Karlman Wasserman of Stanford university medical center's medicine department.

Coronary heart disease as it concerns geriatric patients will be covered in several papers.

Otto H. Schmitt, University of Minnesota biophysics professor, will be the banquet speaker on Friday, Oct. 30, talking on "Biophysics, Instrumentation and Aging!"

A trip to the Mayo clinic, Rochester, Minn., is scheduled for Saturday, Oct. 31, with a luncheon meeting at the University's Mayo graduate school of medicine.

Sixteen scientific exhibits, including several of the National Institutes of Health, and five commercial exhibits will be on display during the three days of the meeting.

The American Academy of General Practice will grant 18 hours of post-graduate study accreditation for attendance, according to Dr. Simonson. Registration fee is \$7.



UNIVERSITY OF MINNESOTA  
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OCTOBER 21, 1964

FRENCH NOVELIST  
TO TALK AT 'U'

(FOR IMMEDIATE RELEASE)

French novelist Alain Robbe-Grillet, leader of a group of currently controversial French writers, will speak at the University of Minnesota Friday, (Oct. 23) at 8 p.m.

He will discuss the aims and ambitions now giving new vitality to the French novel.

The lecture, open to the public, will be held in the Women's Lounge in Coffman Memorial Union. Sponsors are the Alliance Francaise, the American Association of Teachers of French and the University's department of Romance languages.

Best known in this country for his film scripts, Robbe-Grillet is the author of "L'Année dernière à Marienbad", filmed in France by Alain Resnais, and "L'Immortelle" which the author directed in Turkey.

Books by this French novelist include "Les Gommès", "Le Voyeur", "La Jalousie", "Dans le Labyrinthe", "L'Année dernière à Marienbad", "L'Immortelle" and "Pour un nouveau Roman".

Robbe-Grillet made his literary debut in 1953 when his novel, "les Gommès" was published, according to Professor Armand Renaud, chairman of the University's Romance language department and president of the Alliance Francaise of the Twin Cities.

"The publication of each of his novels and plays has resulted in battles between the critics who favor or condemn them. In this new 'querelle des Anciens et des Modernes', Robbe-Grillet, compelled to defend himself, has become one of the leading theoreticians of the new school and has published several essays on the subject. These were collected in a volume published last year under the title 'Le Nouveau Roman'", Renaud explained.

'U' ARTS COLLEGE  
ALUMNI TO HONOR  
TWO PROFESSORS

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA  
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OCTOBER 21, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Two University of Minnesota professors, Arthur H. Ballet, speech and theatre arts, and Samuel H. Monk, English, will be honored as outstanding teachers in the college of liberal arts at the sixth annual meeting of the College of Liberal Arts and University College Alumni association Thursday (Oct. 22).

Each professor will be presented with \$500 from the alumni group by E. W. Ziebarth, dean of the college.

Professors Ballet and Monk have been selected as this year's winners of the alumni group's annual distinguished teacher awards by their colleagues and the students of the arts college.

The presentation will be made at the 7 p.m. dinner meeting in the campus club. Coffman Memorial Union.

Professor Ballet, a native of Hibbing, joined the University faculty in 1949 as an instructor in the University high school. He became an assistant professor in the speech and theatre arts department in 1954 and was made professor in 1964. He has served as chairman of the Secondary School Curriculum committee of the American Educational Theatre association and a member of the North Central Theatre association advisory council and of the Minnesota Speech association advisory committee. He is a member of Phi Beta Kappa and the Speech Association of America.

Professor and Mrs. Ballet live at 3526 Humboldt ave., S., Minneapolis.

Professor Monk came to the University English department in 1947 from Southwestern college, Memphis, Tenn. In 1956, he was a Guggenheim fellow, doing research in the libraries at Harvard, Washington, London, Oxford and Cambridge universities on English literary criticism. He has been a member of the advisory board of the Folger Shakespeare Library, Washington, D.C., has received a post-war fellowship in humanities from the Rockefeller Foundation, was an elected member of the advisory council, department of English, Princeton university, and a member of the regional committee for selection of Woodrow Wilson fellows, 1952-54.

He has written articles for many such literary publications as the "Sewanee Review" and the "Southern Review".

"U" ARTS COLLEGE  
FACULTY, STUDENTS  
PLAN CLA WEEK

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
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OCTOBER 21, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Faculty and students of the University of Minnesota's College of Liberal Arts (CLA) will join forces the week of Oct. 26-30 in annual observance of CLA Week, according to James R. Dale, 1245 Osage, St. Paul, CLA board publicity chairman.

Students will compete in the traditional Quiz Bowl competition of brains, the faculty will pit itself against the student body in a "brawn" competition, a distinguished speaker will address the CLA Week convocation, and faculty members will address sorority, fraternity and residence hall members during the week.

The traditional College of Liberal Arts and University College Alumni association banquet, customarily a highlight of CLA Week, honored the student-faculty choice for the Distinguished Teacher awards for the year---Professors Arthur H. Ballet, speech and theatre arts, and Samuel H. Monk, English---last Thursday evening (Oct. 22) in the Campus Club in Coffman Memorial Union.

The two professors each were presented with \$500 by CLA Dean E. W. Ziebarth. Money for the annual awards is provided by the alumni group.

Some 20 four-student teams have entered the preliminary events in the annual CLA Week Quiz Bowl contest, Anfred L. Johnson, Jr., Kimball, Quiz Bowl chairman, stated. Opening rounds in the week-long contest will be held at 11:30 a.m. and 12:30 p.m. Monday in Coffman Memorial Union main ballroom. Single elimination rounds will be held from 3 to 5:30 p.m. Monday (Oct. 26) through Thursday (Oct. 29) in rooms on the second floor of Coffman Union. Topics on which the questions will be based include chemistry and physics, history, current events and politics, literature and art and music, Johnson said.

The 1964 Quiz Bowl championship round will be held at 11:30 a.m. Friday, Oct. 30, in Coffman Union main ballroom. Following the awarding of the championship trophy to the winning team of students, the winners will meet with a University faculty team at 12:30 p.m.

(MORE)

All University undergraduate students are eligible to enter the Quiz Bowl competition, Johnson said, and all of the contests are open to the public.

Currently, 21 fraternities, sororities and residence halls have signed up for the 1964 Faculty Visitation program, according to Karen Erickson, Detroit Lakes, CLA sophomore and program director. In this program, faculty and administrative personnel join with the student groups for dinner and discussion during the week. Topic for this year's discussion will be "Liberal Arts and Current Events."

"Too many casualties persuaded us to give up our traditional faculty-student football game and to substitute the equally strenuous but less lethal 'Frisbee' game," explained Dale. He referred to the switch in sports for the contest at 12:30 p.m. Wednesday (Oct. 28), on the lawn in front of Northrop auditorium. Roger B. Page, assistant dean of CLA, will captain the faculty-administration team.

"Some Attributes of the Educated Person" will be discussed by Chancellor Samuel Freedman of the University of Manitoba, judge of the court of appeal, Province of Manitoba, at the CLA Week convocation at 11:30 a.m. Thursday (Oct. 29) in Northrop Memorial auditorium.

The convocation, open free to the public, will be sponsored jointly by the CLA board and the University department of concerts and lectures.

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OCTOBER 23, 1964

IRISH POETRY  
SUBJECT OF  
TALK AT 'U'

(FOR IMMEDIATE RELEASE)

"Contemporary Irish Poetry" will be the subject of a free, public lecture Wednesday (Oct. 28) at the University of Minnesota by Roger McHugh, English professor at University college, Dublin, Ireland.

The lecture will be given at 3:30 p.m. in Murphy hall auditorium.

Sponsors are the University's English department and department of concerts and lectures.

-U N S-

LATIN AMERICAN  
STUDY GRANTS  
BEING OFFERED

UNIVERSITY OF MINNESOTA  
NEWS SERVICE--220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
OCTOBER 23, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Students interested in opportunities for pre-doctoral study in Latin America during 1965-66 must contact the University of Minnesota graduate school fellowship office before November 1, according to Professor E. W. McDiarmid, director.

Fellowships for work in Latin American countries are being offered by the United States government, the Organization of American States, and the Doherty Charitable Foundation, Inc., Professor McDiarmid pointed out.

In addition to these grants, and to those normally available under the Fulbright-Hays program, approximately 80 additional grants for the 1965-66 academic year will be available to beginning graduate students and graduating seniors through a program supervised by the Board of Foreign Scholarships and administered by the Institute of International Education (IIE).

This program, McDiarmid said, started in 1963, will send young Americans to those republics in which the number of U.S. students traditionally has been small---Venezuela, Guatemala, Bolivia, Ecuador, El Salvador, Dominican Republic, Costa Rica, Nicaragua, Honduras, Panama and Uruguay.

Candidates for the awards must be U.S. citizens, single and must possess at least a bachelor's degree by the beginning date of the grant. They must also be proficient in the language of the host country.

Preference will be given to applicants in these fields: humanities, history, social sciences, political science and law.

Grantees will live in university housing when available and will be expected to participate in the academic and social student life of the country. Candidates should have a "lively" interest in the Latin American area, and specifically in the country or countries for which they are applying, McDiarmid said.

(MORE)

The award may be used for study in any member state except the one in which the applicant is a citizen. The stipend varies, according to living conditions, with each country. Tuition, fees and travel expenses are paid.

The Doherty fellowship is for study in Latin America, particularly Chile. It may be used in the field of social studies by persons through age 40. The maximum stipend is \$3,000 for single and \$5,000 for married students. Travel expenses are paid. Applications should be submitted directly to the Foundation by Feb. 1, 1965.

Additional information may be obtained from the University of Minnesota Graduate Fellowship office, Room 307, Johnston hall, Minneapolis 55455.

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OCTOBER 23, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS  
WEEK OF OCTOBER 26-NOVEMBER 1

- Monday --- Oct. 26 --- 1964 College of Liberal Arts Week (CLA) at University:  
Opening rounds in Quiz Bowl contest, 11:30 a.m. and 12:30  
p.m. Coffman Memorial Union main ballroom. Free.
- Monday --- Oct. 26 --- University Gallery: "Sculpture by Rood", Gallery 307,  
third floor, Northrop Memorial auditorium. Open school  
hours weekdays. Free.
- Tuesday --- Oct. 27 --- CLA Week: Quiz Bowl contests, 3-5:30 p.m., second floor,  
Coffman Union. Free.
- Wednesday -Oct. 28 --- CLA Week: Quiz Bowl contests, 3-5:30 p.m., second floor,  
Coffman Union. Free.
- Wednesday -Oct. 28 --- Special Lecture: "Contemporary Irish Poetry", Roger McHugh,  
English professor, University College, Dublin. 3:30 p.m.,  
Murphy hall auditorium. Free.
- Thursday -Oct. 29 --- CLA Week: Convocation---"Some Attributes of the Educated  
Person", Chancellor Samuel Freedman, University of Manitoba,  
11:30 a.m., Northrop auditorium. Free.  
Quiz Bowl Contests: 3-5:30 p.m., second floor, Coffman  
Union. Free.
- Thursday---Oct. 29 --- University Theatre: Opening, Euripides' "Helen", 1st  
production of the 1964-65 Classic Theatre season. 8 p.m.,  
Shevlin Hall Arena theatre. Admission.
- Thursday --Oct. 29 --- Union Board of Governors' Citizens' Series: Debate---  
U.S. Representative Donald Fraser and his opponent,  
Minneapolis Alderman John Johnson, 12:30-1:30 p.m. Union  
main ballroom. Free.
- Friday --- Oct. 30 --- University Theatre: Euripides' "Helen", Classic theatre  
season, Shevlin Hall Arena auditorium, 8 p.m. Admission.
- Friday --- Oct. 30 --- CLA Week: Quiz Bowl championship round, 11:30 a.m., Coffman  
Union main ballroom. Winners meet faculty team, 12:30 p.m.,  
Union main ballroom. Free.
- Saturday --Oct. 31 --- University Theatre: Euripides' "Helen", Classic theatre  
season, Shevlin Hall Arena auditorium, 8 p.m. Admission.
- Sunday --- Nov. 1 ---- 1st in annual Sunday program series by Minnesota Museum of  
Natural History: "Grouse Studies by Radio", 3 p.m. Museum  
auditorium. Free.



SPIILHAUS, BERKNER  
NAMED SCIENCE  
SCHOOL ADVISORS

UNIVERSITY OF MINNESOTA  
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OCTOBER 23, 1964

(FOR RELEASE SUNDAY, OCT. 25)

Minneapolis---Two representatives of the University of Minnesota---a faculty dean and a distinguished alumnus---have been selected as members of a three-man advisory board to the University of Miami's new School of Environmental and Planetary Sciences.

The announcement of membership on this board of Athelstan Spilhaus, oceanographer and dean of the University of Minnesota's Institute of Technology, and of Lloyd V. Berkner, geophysicist and recipient in 1952 of the University's Outstanding Achievement Award to distinguished alumni, was made today (Oct. 25) the Miami school's president, Henry King Stanford.

Meteorologist Thomas F. Malone, current president of the American Geophysical Union, completes the board membership.

All three are active on committees of the National Academy of Sciences.

"Representing, as these three men do, three major scientific disciplines, three sections of the nation and a broad spectrum of scientific organizations, they will be able to furnish us with sound advice on the future policies and growth of the school." the Miami university president stated.

The three-man advisory board, which may be expanded in size, will meet twice a year on the Miami school's campus and will be available for long-distance consultations, according to the new school's dean, S. Fred Singer.

There can be little doubt that much of the thought dominant in America's scientific community is embodied in these men," Dean Singer said.

Dean Spilhaus who came to the University in 1949, is the inventor of the bathythermograph, served as a member of the International Geophysic Year's executive board, was U.S. Commissioner for the Seattle World's Fair, adviser to UNESCO and is on the National Academy's oceanographic and polar research committee.

Berkner, who now lives in Fort Lauderdale, Fla., received the bachelor of science degree in electrical engineering degree from the University in 1927. A member of the first Byrd Antarctica Expedition in 1928, he took over the presidency of the Graduate Research Center of the Southwest in Dallas in 1960. He is a past president of the American Geophysical Union, former chairman of the National Academy of Sciences space science board and was a special Assistant Secretary of State on military assistance during the Eisenhower administration.

U OF M TO HONOR  
WILLIAM BURGESS  
OF LOS ANGELES

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
OCTOBER 23, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---The University of Minnesota Outstanding Achievement Award will be presented Thursday, Oct. 29, to William H. Burgess, Pasadena, Calif., president of Electronic Specialty co., Los Angeles.

A native of Minneapolis, Burgess was graduated from the University with a bachelor of business administration degree in 1939.

He will be honored at the eleventh annual one-day institute of the University School of Business Administration Alumni association. University President O. Meredith Wilson will present the award, which consists of a gold medal and a citation, to Burgess at a banquet at 7 p.m. in the Radisson hotel, Minneapolis.

Burgess' firm, the Electronic Speciality co., manufactures electronic systems for various uses, including microwave and satellite communications and home and industry air conditioning.

Burgess was born June 30, 1917, in Minneapolis. After being graduated from the University, he attended the Harvard Graduate School of Business Administration, where he received a master's degree in 1941. He is married, and the couple has two daughters.

The institute will open at 3:30 p.m. with an address by Randall Klemme, executive vice president of Northern Natural Gas company of Omaha, Neb. After his address several seminars on the theme "The Decade Ahead in Our Upper Midwest Area", will be conducted. Areas to be covered by the seminars will include production and logistics, accounting and finance, marketing, quantitative analysis, management and industrial relations and insurance.

Among area business and industry leaders who will speak at the seminars are: Len Peterson, general superintendent of traffic, Northern States Power company; Clint Forester, general purchasing agent, Toro manufacturing corporation; Harold Bonnell, partner, Peat Marwick Mitchell & Co.; William F. Rich, vice president

(MORE)

of Northwestern National Bank of Minneapolis; Brace Bennitt, Jr., partner, Piper, Jeffray & Hopwood; William Everson, vice president for account planning, McManus John and Adams; Robert B. Cahill, district manager, grocery products division, George A. Hormel & Company; Daniel B. Magraw, director of systems and computer operations, Gold Bond Stamp company; D. J. Berkley, manager, Data Processing, Cargill, Incorporated; James C. Grace, manager of operations research, General Mills, Inc.; James Maetzold, director of personnel relations, Toro Manufacturing corporation; Marshall Diebold, vice president, Northrup King & Company, Cyrus E. Magnusson, Minnesota state commissioner of insurance; Walter J. Rupert, president, Minnesota Mutual Co.; and A. B. Jackson, board chairman, St. Paul Insurance Companies.

The banquet speaker will be Theodore Schlesinger, New York City, president of Allied Stores corporation.

'U' SCIENTISTS  
DEVELOP NEW  
HEART VALVE

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
OCTOBER 23, 1964

(FOR RELEASE MONDAY, OCT. 26)

Atlantic City---A "free-floating" artificial valve for use in heart surgery was described here Sunday (Oct. 25) at the scientific sessions of the American Heart Association by a team of University of Minnesota scientists headed by Dr. C. Walton Lillehei, professor of surger.

The valve consists of a plastic (teflon) meniscus-shaped (concave-convex, saucer-like) disk housed in a steel cage atop a stainless steel ring.

As the heart pumps to push the blood forward, the disk lifts off the ring. The disk floats freely but is constrained by its steel housing to pivot on one end.

One of the new valve's advantages is that very little force is required to lift the disk. Once the blood passes through the valve, the disk closes over the ring and prevents the blood from spilling backwards.

To date, the prosthesis has been inserted only in animals, but its developers expect to use it shortly in human patients whose heart vales (aortic, mitral or tri-cuspid) have been seriously damaged by disease.

Working with Dr. Lillehei in developing the valve are Dr. Anatolio B. Cruz, formerly attached to the University surgery department and now a surgeon in Manila, Philippine Islands, Robert J. Kaster, an engineer who helped design the device and Drs. Robert L. Simmons and Luc Bruneau.

Reporting for the Minnesota team, Kaster said that the new prosthesis---called the Cruz-Kaster meniscus valve---was designed to combine the advantages of previous artificial valve designs while eliminating their less favorable characteristics.

Thus, Kaster explained, it has the wearability and dependability of the widely used ball-type valves but is less likely to set up pressure differences inside the heart.

The new valve, he added, has the advantages of the leaflet models---which simulate the heart's natural valves---in offering minimal obstruction to blood flow, plus greater durability.

JUSTICE FREEDMAN,  
MANITOBA 'U' HEAD,  
TO TALK AT U OF M

UNIVERSITY OF MINNESOTA  
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OCTOBER 26, 1964

(FOR IMMEDIATE RELEASE)

Justice Samuel Freedman of Winnipeg, Canada, chancellor of the University of Manitoba, will give the College of Liberal Arts (CLA) Week convocation address Thursday (Oct. 29) at the University of Minnesota.

Justice Freedman, who serves the Court of Appeal of Manitoba province, will speak on "Some Attributes of the Educated Person" at 11:30 a.m. in Northrop Memorial auditorium.

The convocation, open free to the public, will be one of several educational events in which faculty and students of the University's arts college will participate during CLA Week. Other activities include a Quiz Bowl competition and talks by faculty members to sorotity, fraternity and residence hall members.

Justice Freedman is a brother of last week's University convocation speaker, Max Freedman, syndicated newspaper columnist. The justice previously spoke at the University on March 15, 1956, when he gave a commencement address.

A native of Russia, Justice Freedman has lived in Canada since he was a child. He attended the University of Manitoba and received the bachelor of laws degree from the Manitoba law school, where he taught for 18 years before becoming chancellor of the university in 1959. He has been an appeal judge since 1960. He also has been a member of the board of governors of the Hebrew university, Jerusalem, Israel, since 1955.

The convocation will be sponsored by the University's department of concerts and lectures.

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OCTOBER 26, 1964

WELDING SEMINAR  
SET AT 'U'

(FOR IMMEDIATE RELEASE)

A two-day seminar on welding processes will be conducted by the University of Minnesota Center for Continuation Study Thursday and Friday (Oct. 29-30).

All sessions will be in the center.

Major speakers will be Clarence E. Jackson, associate professor of welding engineering, Ohio State university, and Everett Cushman, process engineer, Air Reduction company, Murray Hill, N.Y.

Professor Jackson will conduct morning sessions on characteristics of the welding arc and of the submerged arc and on self-shielding processes.

Cushman will speak on characteristics of the inert gas process.

The Northwestern section of the American Welding society will cooperate with the Center for Continuation Study in presenting the seminar.

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OCTOBER 27, 1964

8 'U' CHEMICAL  
ENGINEERING STUDENTS  
GET NSP GRANTS

(FOR IMMEDIATE RELEASE)

Minneapolis---Eight University of Minnesota chemical engineering students have been selected as National Science Foundation undergraduate research participants for the 1964-65 academic year at the University.

All are fourth-year engineering students who have been selected for their research promise, according to L. E. Scriven, associate professor of chemical engineering and director of this program at the University.

Each will receive a grant of \$200 for the academic year and will have the opportunity to participate in a special program of additional summer grants.

The recipients and their projects are:

From Minneapolis---David R. Anderson, 5306 Hampshire drive; energy conversion in biological fuel cells. He will work with Associate Professor H.M. Tsuchiya; Gerald A. Melin, 6048 3rd Ave., S., surface tension of liquid crystals, working with Associate Professors Scriven and A.G. Frederickson, and, Patrick F. Tomlan, 2601 Sunset boulevard, critical velocities of liquid jets and wettable fibers, working with Professor W. E. Ranz.

Michael A. Miller, 1816 Sims, St. Paul, thermal conductivity of molten salts; working with Assistant Professor H. T. Davis.

Dennis D. Chilcote, 719 14th st., N., Virginia; ion permeability of thin films; working with Assistant Professor K. H. Keller.

Vincent H. Melquist, Route 2, Gibbon; synchronous proliferation of microbial populations; working with Associate Professor Frederickson.

Stanley A. Vejtasa, Box 453 Parkville, coupled diffusion in liquid films; working with Assistant Professor Keller.

John A. Palyvos, 21 Navarinov st., Chalandri, Athens, Greece; mobility of protons in ice; working with Assistant Professor Davis.

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OCTOBER 27, 1964

MICHIGAN STATE  
VETERINARY DEAN  
TO SPEAK NOV. 18

(FOR IMMEDIATE RELEASE)

Dr. Willis W. Armistead, dean of veterinary medicine at Michigan State university, East Lansing, Mich., will deliver the annual Society of Phi Zeta lecture Nov. 18, Wednesday evening, on the University of Minnesota's St. Paul campus.

The dean will speak on "Veterinary Education---Concepts and Their Rationale".

The Society of Phi Zeta, national veterinary honorary society, lecture will be presented at 8 p.m. in Room 15, Dairy Science building.

Since the requirements of the livestock industry, the pet-owning public and science are constantly changing, Dean William T.S. Thorp of the University's veterinary school pointed out, it is necessary that students being trained in veterinary medicine receive an education consistent with the current and future demands that will be placed on the veterinary profession.

"For this reason," he stated, Dr. Armistead's address is most timely."



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OCTOBER 27, 1964

MINNESOTA BAND  
WILL ACCOMPANY  
TEAM TO INDIANA

(FOR IMMEDIATE RELEASE)

Minneapolis---The University of Minnesota Football Marching Band---170 strong--- will accompany the Minnesota team on its invasion of Bloomington, Ind., for the annual Minnesota-Indiana football game Saturday (oct. 31).

Last year, the Minnesota band's annual out-of-town trip was to the Minnesota-Northwestern game in Evanston, Ill.

The Minnesota bandsmen will travel by train (Burlington) 9:45 Thursday night (Oct. 29) to Chicago where they will board busses early Friday morning for Indianapolis. They will spend Friday night in Indianapolis and will go to Bloomington early Saturday morning for the game. They will leave Bloomington immediately after the game and will stay in Indianapolis again Saturday night. The train (Burlington) returning the bandsmen will arrive in Minneapolis at 10:30 p.m. Sunday.

In addition to appearing in the pre-game and half-time ceremonies at the Minnesota-Indiana game, the Minnesota band will make two public appearances in Indianapolis, according to University Bandmaster Frank P.A. Bencriscutto.

The band will conduct an open rehearsal Friday, Friday, (Oct. 30), on the Emmerich Manual high school field in Indianapolis and also will perform at half-time during the Manual vs. Wood football game Friday evening on the same field.

At the pre-game show at Bloomington, the Minnesota musicians will play "Minnesota, Hail to Thee" and the "Minnesota Rouser" and will salute their Indiana University hosts.

The half-time performance of the Minnesota Football Marching Band will feature precision marching and "Songs of Our Universities".

With the band will be the Minnesota Gopher, James R. Pearson, 1515 Wayne, St. Paul, and the band drum major, Richard H. "Dick" Johnson, Anoka, who is serving his fourth year in this post.

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OCTOBER 27, 1964

SOUTH AFRICAN  
WILDLIFE TOPIC  
OF 'U' TALK SAT.

(FOR IMMEDIATE RELEASE)

Dr. Chris H. Derksen, professor and chairman of the department of surgery at the University of Pretoria medical school in Pretoria, South Africa, will present a free public lecture at the University of Minnesota Saturday morning (Oct. 31) on the wildlife of South Africa's Kruger National Park. Dr. Derksen will speak at 11 a.m. in the Todd amphitheater in the University's medical center on the Minneapolis campus.

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OCTOBER 27, 1964

'U' MUSEUM  
SUNDAY SERIES  
OPENS NOV. 1

(FOR IMMEDIATE RELEASE)

The Minnesota Museum of Natural History at the University of Minnesota will open its 1964-65 season of free weekly programs Sunday (Nov. 1) with an illustrated report on radio-tracking studies of grouse.

Gordon Gullion, research fellow in the University's entomology, fisheries and wildlife department, will give the lecture, "Grouse Studies by Radio", at 3 p.m. in the Museum auditorium.

The series of 22 Sunday programs of films and lectures will extend through April 11.

Remaining programs during November will be:

Nov. 8 --- "Maple Sugar and Wild Rice", color sound films.

Nov. 15 -- "Good and Bad Insecticides", an illustrated talk by Dr. James W. Wright of the World Health Organization, Geneva, Switzerland.

Nov. 22 -- "Birds of Bering Straits", film-lecture by Professor Walter J. Breckenridge, Museum director.

Nov. 29 -- "Hawk Migration at Duluth", an illustrated talk by Professor Pershing Hofslund of the biology department at the University's Duluth campus.

Donald K. Lewis, museum audio-visual adviser, coordinates the programs.

UNIVERSITY OF MINNESOTA  
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OCTOBER 30, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS  
WEEK OF NOV. 1 - NOV. 8

- Sunday --- Nov. 1 --- Minnesota Museum of Natural History Sunday Program: "Grouse Studies by Radio", 3 p.m., Museum auditorium. Free.
- Monday --- Nov. 2 --- University Gallery: "Sculpture by John Rood", through Nov. 29, Gallery 307; "Holland: The New Generation", through Nov. 15, Gallery 405; Northrop Memorial auditorium. Open school hours weekdays. Free.
- Tuesday -- Nov. 3 --- University Theatre Classic Series: Euripides' "Helen", Shevlin Hall Arena theatre, 8 p.m. Admission.
- Wednesday- Nov. 4 --- University Theatre Classic Series: Euripides' "Helen", Shevlin Hall Arena theatre, 8 p.m. Admission.
- Thursday - Nov. 4 --- University Theatre Classic Series: Euripides' "Helen", Shevlin Hall Arena theatre, 8 p.m. Admission.
- Thursday - Nov. 5 --- University Theatre: "Sing Out Sweet Land", directed by Lee Adey; 8 p.m., Scott hall auditorium. Admission.
- Thursday - Nov. 5 --- University Theatre Classic Series: Euripides' "Helen", Shevlin Hall Arena theatre, 8 p.m. Admission.
- Thursday - Nov. 5 --- Convocation: His Excellency Hans Kristian Engen, Norwegian Ambassador to the United States, speaking on "North Atlantic Treaty Organization---Why An Atlantic Community", followed by a question and answer period, 11:30 a.m. Northrop Aud. Free.
- Friday --- Nov. 6 --- University Theatre: "Sing Out Sweet Land", 8 p.m., Scott hall auditorium. Admission.
- Friday --- Nov. 6 --- University Theatre Classic Series: Euripides' "Helen", Shevlin Hall Arena theatre, 8 p.m. Admission.
- Friday --- Nov. 6 --- University Film Society: "Pather Panchali" and "Aparajito", part I and II of the Apu trilogy by Indian Director Satyajit Ray. 3:30 and 8 p.m. Museum of Natural History auditorium. Admission.
- Saturday --Nov. 7 --- University Theatre: "Sing Out Sweet Land", 8 p.m., Scott hall auditorium. Admission.
- Saturday --Nov. 7 --- University Theatre Classic Series: Euripides' "Helen", Shevlin Hall Arena theatre, 8 p.m. - Admission.
- Sunday --- Nov. 8 --- University Theatre Classic Series: Euripides' "Helen", Shevlin Hall Arena theatre, 3:30 p.m. Admission.
- Sunday --- Nov. 8 --- Minnesota Museum of Natural History Sunday Program: "Maple Sugar and Wild Rice", color film of Minnesota Indians' harvest. 3 p.m., Museum auditorium. Free.

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OCTOBER 30, 1964

PIANIST TO GIVE  
RECITAL AT 'U'  
SUNDAY, NOV. 8

(FOR MUSIC PAGE OR COLUMN)

Pianist Duncan R. McNab, instructor in the University of Minnesota's department of music, will present a recital Sunday, Nov. 8, at the University.

The free program, sponsored by the music department and the department of concerts and lectures, will be held at 4 p.m. in Northrop Memorial auditorium.

He will play Bach's Prelude and Fugue, W.T.C. Vol. 1, E-flat minor; Haydn's Sonata No. 50, C major; Prokofieff's Sonata No. 3 and Schumann's Carnaval, No. 3.

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UNIVERSITY OF MINNESOTA  
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NOVEMBER 2, 1964

ALL GIRL BAND,  
ALUMNI TO JOIN  
'U' BAND SATURDAY

(FOR IMMEDIATE RELEASE)

"Something new has been added" to the half-time performance of the University of Minnesota Football Marching Band at the Minnesota-Iowa football game Saturday (Nov.7) in Memorial stadium, according to University Bandmaster Frank P.A. Bencriscutto.

"Through the years, the University Football Marching Band has always been an all-male organization," Bencriscutto pointed out. "This year, the girls in the University bands decided to 'get into the act' too, and have organized their own All Girl Band to join with the boys in the game half-time activities".

The new All Girl band of 84 members is complete, instrumentally, though it has only one tuba player---all the other tubas have been taken by the men.

Uniform for the new feminine unit for their field appearances will be a dark pleated skirt and a light colored sweater or jacket. No plumed hats, white spats or fancy gloves.

The All Girl band will join with the Football Marching Band and the once-a-year appearance of the Alumni Band---a traditional appearance of band alumni members who are provided with instruments and scores so that they can join in with the current band---in the show, "Our Heritage".

The combined bands will salute the newly elected president of the United States with a medley of national songs while marching into a formation of the initials of the new chief of state. (They have been rehearsing the maneuver with both sets of initials all week!) They then will move into a formation of the Liberty Bell, while playing "America", then form an American eagle while playing "America the Beautiful" and Sousa's "Stars and Stripes Forever".

Finale of this half-time show will be the tradition formation of the Block "M" while the audience joins with the players in singing "Hail Minnesota".

NORWEGIAN  
AMBASSADOR  
TO TALK AT 'U'

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
NOVEMBER 2, 1964

(FOR IMMEDIATE RELEASE)

His Excellency Hans Engen, Norwegian ambassador to the United States, will speak on "NATO - Why an Atlantic Community?" in a free, public convocation address at 11:30 a.m. Thursday (Nov. 5) at the University of Minnesota.

The convocation will be held in Northrop Memorial auditorium. Sponsor is the University's department of concerts and lectures. A question and answer period will follow the Ambassador's address.

Ambassador and Mrs. Engen will be in Minnesota this week to participate in two special functions. They will attend a dinner meeting Thursday evening of Sons of Norway lodge directors from throughout the country in the Sons of Norway Cultural and Business center, 1455 West Lake street, Minneapolis. Saturday, they will attend a banquet in Northfield as part of the 90th anniversary celebration of St. Olaf college.

Engen has been Norway's ambassador to the United States for one year, since Nov. 1, 1963. Previously, he served for five years as under secretary in the Norwegian Ministry of Foreign Affairs. From 1952-58 he was Norway's ambassador and permanent representative to the United Nations. While serving as under secretary of foreign affairs, he also headed Norway's negotiating delegation to the European Common Market from 1961-63.

The ambassador shares a common honor with the University's director of concerts and lectures, James S. Lombard. Both have been decorated by the Norwegian Royal Order of St. Olav. Ambassador Engen is a commander in the order and Lombard was awarded the Knight's Cross of the order in 1962 for bringing examples of Norway's art and culture to midwest audiences.

Mr. Lombard reported that Hugo Portisch, editor of the Vienna Kurier, who had previously been scheduled as this week's convocation speaker, canceled out because of political developments in Austria requiring his attention at home.

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NOVEMBER 2, 1964

(FOR IMMEDIATE RELEASE)

Professor Henry E. Allen, coordinator of religious activities at the University of Minnesota participated in a conference on "Religion and the State University" for the state universities of the South Saturday and Sunday, Oct. 30-31, in University, Miss.

The conference, sponsored by the University of Mississippi's department of religious life of the division of student personnel, met in the Mississippi Center for Continuation Study on the university campus.

Professor Allen lead discussions on "Interreligious Cooperation and Communication in Pluralistic Colleges and Universities" and on "The Role of the Director or Coordinator of Religious Affairs in the State University".

Other subjects discussed on the programs included legal implications, administrative policies and the teaching of religion.

-U N S-



UNIVERSITY OF MINNESOTA  
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NOVEMBER 4, 1964

Open House Saturday ---  
'U' REHABILITATION  
CENTER FOR CHILDREN  
TO BE DEDICATED

(FOR IMMEDIATE RELEASE)

Minneapolis --- The newly constructed \$2,050,000 Children's Rehabilitation Center of University of Minnesota Hospitals will be dedicated Saturday (Nov. 7) at a public open house and an invitational luncheon.

Approximately 200 persons affiliated with rehabilitation in the state and University staff members are expected to attend one or both of the dedication events as invited guests. Among them are state officials, legislators, Congressional representatives, members of organizations that have assisted the University's rehabilitation center and benefactors.

The open house to which the public also is invited will begin at 9:30 a.m. Staff members will conduct tours of the building for visitors. The center is located on the Minneapolis campus at the foot of Church street, S.E., between the University Health Service and Variety Club Heart Hospital buildings. Visitors are asked to use the Church street entrance.

The luncheon, for invited guests, will be held at 11:30 a.m. in Coffman Memorial Union main ballroom. Mary E. Switzer, commissioner of the Vocational Rehabilitation Administration of the United States Department of Health, Education and Welfare, will give the main luncheon address.

Miss Switzer, who was appointed to her present position in 1950, has been in government service since her graduation from Radcliffe college in 1921. Among previous positions she has held were assistant to the administrator of the Federal Security Agency, assistant chief of White House editorial reports service and head of press intelligence for the secretary of the treasury.

A ceremony of passing the key to the building will take place at the luncheon. Architect Thomas Ellerbe will present the key to Dr. Charles W. Mayo, chairman of the University Board of Regents, who will speak briefly and pass the key to Dr. Robert B. Howard, dean of the college of medical sciences. Dr. Howard, after a brief talk,

(MORE)

will present the key to Miss Gertrude M. Gilman, director of University Hospitals, who then will give the key to Dr. Frederic M. Kottke, head of the department of physical medicine and rehabilitation and director of the center.

The new seven-story building contains facilities for hospitalization and treatment of children and adults with physical disabilities and facilities for research and training of doctors, nurses, therapists and other rehabilitation workers.

Completion of the center is the realization of a dream of a man crippled from boyhood who amassed a million dollar fortune so, by his own declaration, he could give it away to help crippled children.

More than half --- \$1,045,000 --- of the funds for the new center came from the University's William Henry Eustis Endowment Fund. Eustis, who died in 1928 at the age of 83, was an attorney and one-time mayor of Minneapolis. A few years before his death, he bequeathed almost his entire fortune to the University for the well-being of crippled children. Out of part of the endowment, the University built the Eustis unit to University Hospitals in 1928. Eustis died a few weeks after the cornerstone of the unit was laid. Left crippled by tuberculosis when he was 15 years old, Eustis had once declared that when he was still a young man he had set as his goal the amassing of at least \$1,000,000 to give away to help crippled children.

The federal Hill-Burton Hospital Construction Act for Chronic Hospital and Rehabilitation Patients covered 45 per cent --- \$869,000 --- of the cost of the new center. Other funds came from the Crippled Child Relief, Inc., of Minneapolis, the University's Max Ogden Cole fund and several other private donors.

A special guest at Saturday's luncheon will be a woman who, according to Dr. Kottke, has been a "sparkplug" in establishment of a rehabilitation center in University Hospitals and in working for a special children's rehabilitation section. She is Mrs. Oscar H. (Della) Olsen of Sherman Oaks, Calif., who was founder and long-time president of Crippled Child Relief, Inc., of Minneapolis.

The University's original rehabilitation center, in the Mayo Memorial building, opened in 1954, was designed for adult care. Mrs. Olsen and her organization continued to work for a center which also would provide child care, according to Dr. Kottke, and Crippled Child Relief, Inc., contributed funds for the newly opened center.

Construction of the center began in October, 1962, and was completed late in July of this year. It was opened for use in August. The building has the shape of a modified cross with the outer dimensions of 140 feet by 91 feet. It is connected to the Eustis Wing of University Hospitals by an overhead enclosed walkway connecting the third floor of the Hospitals with the sixth floor of the center.

Fourth and fifth floors of the center provide hospitalization facilities for 20 adults and 20 children, respectively.

The hospital library, schoolrooms for child patients and staff lounges are located on the first floor. The second floor contains classrooms and laboratories for University courses in occupational therapy and physical therapy and faculty offices. Physical medicine research facilities are on the third floor. The children's rehabilitation treatment center is located on the sixth floor. The seventh floor, or penthouse, has a roof deck for outdoor recreation and housing for air-conditioning machinery.

The building contains many unusual modern features designed for the convenience of children and adults who are confined to wheel chairs or who must wask with physical supports.

COMPUTER USE  
IN SCHOOLS TOPIC  
OF 'U' WORKSHOP

UNIVERSITY OF MINNESOTA  
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NOVEMBER 5, 1964

(FOR IMMEDIATE RELEASE)

A "Workshop on Techniques of Computer Utilization for Schools" will be held Tuesday (Nov. 10) in Coffman Memorial Union at the University of Minnesota.

The one-day session will be sponsored by the Minnesota State Department of Education and the Educational Research and Developmental Council of the Twin Cities Metropolitan Area.

School personnel from Minneapolis and St. Paul and 35 other communities represented on the council will attend. Hours will be from 9 a.m. to 4:30 p.m.

The workshop is designed to present these educators with an assessment of the far-reaching possibilities for the use of computers in instructional and administrative processes in schools, according to Donald E. Davis, University assistant professor of education and executive secretary of the council.

Cooperative efforts of school districts in the use of computers also will be discussed extensively, Davis said.

The workshop was developed by Professor Davis, John Bicknell, research director of the Minnesota state education department and Van D. Mueller, associate executive secretary of the council, under the direction of Duane Mattheis, state education commissioner.

Program participants will include David Dye of the state education department; Don Bushnell of Systems Development corporation, Santa Monica, Calif.; Robert Albrecht of Control Data corporation, Minneapolis; Ernest Anderson of Harvard University; and consultants from the United States Office of Education.

Communities other than the Twin Cities which have schools represented on the council are: Bloomington, Brooklyn Center, Burnsville, Chaska, Eden Prairie, Edina-Morningside, Farmington, Fridley, Golden Valley, Hennepin County, Hopkins, Inver Grove-Pine Bend, Mahtomedi, Minnetonka, Mound, New Prague, North St. Paul-Maplewood, Orono, Osseo, Richfield, Robbinsdale, Rosemont, St. Anthony, St. Francis, St. Louis Park, Shakopee, Spring Lake Park, Stillwater, Waconia, Wayzata, West St. Paul, White Bear Lake and Owatonna.

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NOVEMBER 5, 1964

FILMS ON MAPLE  
SUGAR, WILD RICE  
SET AT 'U' MUSEUM

(FOR IMMEDIATE RELEASE)

Color sound films showing how Minnesota Indians harvest two natural resource products -- maple sugar and wild rice -- will be presented at 3 p.m. Sunday (Nov. 8) in the Minnesota Museum of Natural History auditorium at the University of Minnesota.

The two film showings will be open to the public without charge.

Both films were produced locally by Research Films, Inc. The movie "Sisibakwat", titled after the Indian name for maple sugar, tells the story of the Ojibway maple harvest and of Indian legends about the great healing powers of maple sap.

"Mahnonmen" --- an Indian word meaning "harvest of the north" --- is the title of the film about wild rice. It shows the techniques Indians used decades ago in harvesting and processing the rice in comparison to modern methods. Wild rice was once a staple product of the Indians, but today, although the Indians still harvest the product, they almost never eat it themselves but sell it on the market as a luxury.

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SOCIETY'S EFFECT  
ON YOUTH TOPIC  
OF 'U' INSTITUTE

UNIVERSITY OF MINNESOTA  
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NOVEMBER 5, 1964

(FOR IMMEDIATE RELEASE)

"Today's Pressures Upon Children and Youth" will be the theme of the University's of Minnesota's 11th annual Institute in Curriculum and Supervision Nov. 16-17 in the Capp Towers Motor hotel, Minneapolis.

The institute is conducted by the University's Center for Continuation Study in cooperation with the Minnesota Association for Supervision and Curriculum Development.

First day of the institute will deal with social pressures and the effect of changes in society upon children and youth. The implications of these effects for instructional planning in the schools will be considered on the second day.

"We believe interest in this year's institute should extend beyond school teachers and administrators to parents, clergymen, social workers and other persons interested in problems of supervision and teaching in the schools," declared R. Kay Humphrey, Continuation Center program director.

Helen Heffernan, chief of the elementary education bureau in the California state education department, Sacramento, will present the keynote and concluding addresses of the institute. She also will moderate panel and audience discussion sessions. Her opening talk, at 10:30 a.m. Monday, Nov., 16, will be on the institute theme.

Miss Heffernan has held her present position since 1948. Throughout her career, she has been involved in various international education programs. In 1960, she was a group leader in a United States state department project at the University of Hawaii for Asian educators working on curriculum development. The next year, she was one of six American women educators who conducted state department workshops in Africa.

Other speakers will include the Rt. Rev. Philip F. McNairy, bishop of the Episcopal diocese of Minnesota, and several educators and social workers from the Twin Cities Area.

Fee for the institute is \$25. Registration may be made by writing to the Director, Center for Continuation Study, University of Minnesota, Minneapolis 55415.

UNIVERSITY OF MINNESOTA  
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NOVEMBER 5, 1964

'U' DADS DAY  
SET NOV. 14 FOR  
PURDUE GAME

(FOR IMMEDIATE RELEASE)

Minneapolis---Parents of University of Minnesota students will have an opportunity at the University's annual Dads Day Saturday, Nov. 14, on the Minneapolis campus to learn about what college life is like for their sons and daughters.

Panels of faculty, students and parents will discuss such questions as:

What kinds of financial help are available for University students?

How do University classes operate?

Who helps students in choosing a career?

What kind of living arrangements are best for the student?

What part do parents play in the student's education?

The panel discussions will be part of a day-long program planned by students that will conclude with attendance at the Minnesota-Purdue football game in Memorial Stadium. Although it is called "Dads" Day, mothers and students are invited to attend.

A coffee hour at 9:30 a.m. in Coffman Memorial Union junior ballroom will be the first event of Dads Day.

After the coffee hour, Donald K. Smith, assistant vice president for academic administration, will give a convocation address in the ballroom on the topic "The University's Numbers Game".

Parents attending the program then will be invited to attend two half hour symposiums at which questions will be answered by faculty and students on financing and education, counseling programs, classroom learning, housing as it relates to academic success and student life.

A pre-game luncheon will be served at 11:45 a.m. in the Union main ballroom, with University representatives as hosts at each table.

Parents may attend any part of the morning and luncheon program they desire. Reservations for luncheon-game tickets should be made immediately with the Dads' Association office, 200 Eddy Hall, telephone 373-4474.

INDIAN DANCE  
PROGRAM SET  
THURSDAY AT 'U'

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
NOVEMBER 6, 1964

(FOR IMMEDIATE RELEASE)

A program of American Indian Dances will be presented by the husband and wife team of Reginald and Gladys Laubin at 11:30 a.m. Thursday (Nov. 12) in Northrop Memorial auditorium at the University of Minnesota.

The program will be given at a University of Minnesota convocation open to the public without charge.

The Laubins, who are not Indians themselves, report they have found the inspiration for their dances mainly in the ancient ceremonies of the warrior and hunting tribes of the Great Plains, but also include in their repertoire several dances from the woodlands of the eastern United States.

Their recital will feature dances that were typical among Indians before the disappearance of the buffalo. It will include war, ceremonial, comic, social and virtuosic dances that run the gamut of all phases of Indian life.

The Laubins have spent many years living among the Indians in order to gather authentic material for their dances. They are honorary members of the Hunkpapa division of the Lakota, or Western Sioux, tribe, and have been adopted by Chief One Bull, nephew of the famous Chief Sitting Bull.

The Laubins are authors of several articles on Indian customs and welfare and of the book, "The Indian Tipi". They have received a Guggenheim Fellowship to write another book on Indian dance for the University of Oklahoma Press.

The University's department of concerts and lectures will sponsor the Laubins' appearance Thursday.



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NOVEMBER 6, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS  
WEEK OF NOV. 8-15

- Sunday -- Nov. 8 -- Piano Recital: Duncan McNab, University of Minnesota music instructor, 4 p.m., Northrop Memorial aud., free.
- Sunday -- Nov. 8 -- Color Sound Film Program: "Maple Sugar and Wild Rice", 3 p.m., Minnesota Museum of Natural History auditorium, free.
- Sunday -- Nov. 8 -- University of Minnesota Theatre Classic Series: Euripides' "Helen", Shevlin Hall Arena theatre, 3:30 p.m., admission.
- Sunday -- Nov. 8 -- University of Minnesota Gallery: John Rood Sculpture, Gallery 307, through Nov. 29; "Holland: The New Generation", Gallery 405, through Nov. 15; 2-5 p.m. on Sunday, 8:30 a.m. to 4:30 p.m. Monday through Friday.
- Tuesday - Nov. 10 - University of Minnesota Theatre: "Sing Out Sweet Land", 3:30 and 8 p.m., Scott hall auditorium, admission.
- Wednesday-Nov. 11 - University of Minnesota Theatre: "Sing Out Sweet Land", 8 p.m., Scott hall auditorium, admission.
- Thursday -Nov. 12 - University of Minnesota Convocation: The Laubins in Ancient Indian Dances, 11:30 a.m., Northrop Memorial auditorium, free.
- Thursday -Nov. 12 - Lecture: Peter Menin, composer, 3:30 p.m., 104 Scott hall, free.
- Thursday -Nov. 12 - University of Minnesota Theatre: "Sing Out Sweet Land", 8 p.m., Scott hall auditorium, admission.
- Friday ---Nov. 13 - Lecture: "Expansion of Consciousness: Techniques and Some Determining Factors" by Richard Alpert, New York psychologist, 8 p.m., Mayo Memorial auditorium, free, sponsored by Psi Chi Psychology Honorary Society.
- Friday ---Nov. 13 - University of Minnesota Theatre: "Sing Out Sweet Land", 8 p.m., Scott Hall auditorium, admission.
- Friday ---Nov. 13 - University Film Society: "All Quiet on the Western Front" and "Tomorrow is My Turn", 3:30 and 8 p.m., Minnesota Museum of Natural History auditorium, admission.
- Saturday -Nov. 14 - Dads Day (for mothers, fathers and students): Coffee hour 9:30 a.m. followed by talk at 10 a.m. by Donald K. Smith, University of Minnesota assistant vice president for academic administration, "The University's Numbers Game"; Symposiums on campus life, 10:30 to 11:30 a.m., luncheon 11:45 a.m.; all in Coffman Memorial Union. Minnesota-Purdue football game, 1:30 p.m. Memorial Stadium.
- Saturday -Nov. 14 - University of Minnesota Theatre: "Sing Out Sweet Land", 8 p.m., Scott hall auditorium. Admission.
- Sunday -- Nov. 15 - University of Minnesota Theatre: "Sing Out Sweet Land", 3:30 p.m. Scott hall auditorium. Admission.
- Sunday ---Nov. 15 - Minnesota Museum of Natural History Sunday Program: Lecture on "Good and Bad of Insecticides" by Dr. James W. Wright of the World Health Organization, Geneva, Switzerland, free. -U N S-

'EXPANSION OF  
CONSCIOUSNESS'  
'U' LECTURE TOPIC

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
NOVEMBER 9, 1964

(FOR IMMEDIATE RELEASE)

A psychologist who has done scientific research on a concept pursued by mystics of many faiths that there is something beyond consciousness will give a free, public lecture Friday (Nov. 13) at the University of Minnesota.

"Expansion of Consciousness: Techniques and Some Determining Factors" will be the subject of the talk by Richard Alpert, one of three men who have established a research group called the Castalia Foundation in Millbrook, N.Y.

Alpert, who holds a doctor of philosophy degree in psychology, will speak at 8 p.m. in Mayo Memorial auditorium.

The lecture will be sponsored by the Minnesota chapter of Psi Chi, honorary society in psychology, and the University's department of concerts and lectures.

In the lecture, Alpert will discuss his research in psychedelics. Freely translated, psychedelics means the expansion of consciousness, according to William A. Myers, University psychology instructor and president of the Minnesota Psi Chi chapter. Alpert will lecture on ways of achieving and maintaining states of expanded consciousness.

"In many ways," Myers said, "investigation of expansion of consciousness is an ancient study, having been pursued by Hindu and Buddhist yogas and mystics of other faiths. Today, the study of expanded consciousness has been renewed, this time from a scientific point of view."

Alpert's partners are Timothy Leary, a psychologist, and Ralph Mentzer, a psychopharmacologist. The three men, all former staff members of Harvard university, have written a book on their work called "The Psychedelic Experience", published this year.

The Castalia Foundation, a non-profit organization, is based on three principles, according to a brochure from the organization. First, it teaches that there is something beyond ordinary consciousness, a world of expanded awareness. Secondly, it teaches that to reach these new levels of awareness, it is necessary to give up habitual modes of thought in order to be receptive to the new ones. Third, it attempts to find ways of achieving and maintaining states of expanded consciousness.

UNIVERSITY OF MINNESOTA  
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NOVEMBER 9, 1964

STATE INTEGRATION  
WORKERS WILL BE  
HONORED SUNDAY

(FOR IMMEDIATE RELEASE)

Minnesotans who worked for the cause of integration in the South last summer will be honored at a reception Sunday (Nov. 15) at the University of Minnesota.

Dick Cunningham, Minneapolis Tribune reporter, Rabbi Jerome Lipnick, Adath Jeshurun synagogue, and Miss Ronnie Seigel, 3731 Abbott, S., University senior, Minneapolis, will make up the panel. They will relate their experiences in Mississippi and will discuss Civil Rights problems.

The reception, from 2 to 5 p.m., will be open to the public. It will be sponsored by the Students for Integration, the Minnesota Student association, the Panhellenic council and the Union Board of Governors at the University.

-U N S-

UNIVERSITY OF MINNESOTA  
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NOVEMBER 9, 1964

U OF M  
GEOLOGISTS TO SEEK ANSWERS  
TO ICY PUZZLE IN ANTARCTICA

(FOR IMMEDIATE RELEASE)

Minneapolis---Three missing pieces to an ice-cloaked puzzle will be the object of investigation by a University of Minnesota geological expedition leaving this week for six weeks in Antarctica.

These pieces to the puzzle are three separate rock outcrops that rise out of ice and snow in an area 450 miles from the South Pole where East and West Antarctica meet.

Two of these places never before have been visited by man.

Geological studies of these rock formations probably will be the final chapter in a six-year University project to find out the relationship between the halves of the vast Antarctic, which differ considerably in age and structure, according to the project director, Campbell Craddock. Craddock is an associate professor of geology and geophysics.

This relationship has been one of the secrets buried beneath the Antarctic icecap ---a cap that reaches 14,000 feet in thickness.

The rock projections also are missing links in the efforts of University geologists to determine whether the Antarctic once was joined to Africa, Asia and South America.

The men who will go on this year's expedition are Gerald F. Webers, 2024 Commonwealth ave., St. Paul, a research associate in geology and geophysics who will be the field leader; Alan Rogers, 1212 Fifth st., S.E., Minneapolis, a graduate student; and Dirk Neethling, Pretoria, South Africa, who is on the staff of his country's geological survey. Webers recently completed work for the doctor of philosophy degree. Neethling will meet the University geologists in Antarctica. A National Science Foundation grant of \$45,500 will support the expedition.

(MORE)

Webers and Rogers will leave the Twin Cities Tuesday (Nov. 10) for New Zealand, which will be their hopping off point for the Antarctic. They expect to be in the polar continent about a week from now.

Professor Craddock says he is hopeful that the Minnesota discoveries will provide important evidence on the concept of continental drift. Some geologists believe that Antarctica, Africa, Australia, India and South America once formed a single huge continent that fragmented about 150,000,000 years ago. The parts then drifted away from each other to form the southern continents of modern times, according to the theory.

Analysis of the six-year Minnesota findings will not be completed for several months, Craddock said.

Asked if further investigations might be done in some of the other continents such as Africa or Australia to correlate findings there with those from the Antarctic, Professor Craddock indicated this is a possibility.

Relating that he had visited Africa about a year ago to attend an Antarctic geology symposium, he noted that "looking at the rocks of the Capetown area canyons is just like looking at those of the Ellsworth mountains in West Antarctica".

Although he will not be going on this year's expedition, Craddock has been a member or leader of several other expeditions to the Antarctic.

While the continental drift problem may not yet be solved, this year's expedition is expected to fit into place the last pieces of a puzzle that will establish the relationship between East and West Antarctica.

Scientists have thought for many decades that the two parts of the continent may be separated by a low area with oceanic structure. If true, this would imply the existence of a broad seaway connecting the Ross and Weddell Seas if the icecap were removed, according to Craddock.

(MORE)

The University of Minnesota findings, instead, have indicated that a substantial strip of land connects East and West Antarctica. The rock projections studied by the Minnesota parties are believed to be evidences of this narrow isthmus.

The three outcrops to be visited this year are the only rock exposures in the area where the halves of the continent merge that have not yet been explored by Minnesota geologists. Three of the previous expeditions were to the Ellsworth mountains --- two large ranges located northwest of the outcrops that will be studied this fall.

If the unexplored rocks show similarities to the Ellsworth ranges, fairly complete evidence will have been gathered to establish that the connecting strip of land exists under the icecap, Professor Craddock said.

The formations to be explored this year are the Whitmore Mountains (which have been visited briefly before by man) and two previously unvisited areas, the Hart Hills and an outcrop called the Pagano Nunatak (an Eskimo word for any rock that sticks out of the snow).

The Minnesota geologists will spend six weeks in these three areas studying bedrock formations, surveying, mapping and collecting rocks and fossils. What they find will be a clue to what lies under the 14,000 feet of ice.

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NOVEMBER 9, 1964

'U' TO WELCOME  
PARENTS SATURDAY  
FOR DADS' DAY

(FOR IMMEDIATE RELEASE)

University of Minnesota President O. Meredith Wilson will welcome parents of University students to the campus during the annual observance of Dads' Day Saturday (Nov. 14) at the Dads' association luncheon in Coffman Memorial Union.

A coffee hour at 9:30 a.m. will open the day's program of events designed to acquaint the parents---mothers as well as "Dads"---with college life circa 1964. Sponsors of the annual event are the University of Minnesota Dads' association and members of the Minnesota Student association (MSA) freshman cabinet.

"The University's Number's Game" will be discussed by Donald K. Smith, assistant vice president for academic administration, at the special convocation at 10 a.m. in Northrop Memorial auditorium.

After the convocation, parents and students will attend two half-hour conferences in Coffman Memorial Union at which questions will be answered by faculty and students on financing an education, counseling and advising, classroom learning, housing and academic success and student life.

The pre-Minnesota-Purdue football game luncheon will be held at 11:45 a.m. in Coffman Union main ballroom with University representatives as table hosts. University Regents also will attend.

The traditional guard of honor---fathers of the members of the football team---will welcome the team onto the field at Memorial stadium for the game at 1:30 p.m.

Parents may attend any part of the morning and luncheon program they desire. Reservations for luncheon-game tickets should be made immediately with the Dads' association office, Room 200 Eddy hall, telephone 373-4474. No individual tickets for the game will be sold by the association.

-U N S-

UNIVERSITY OF MINNESOTA  
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NOVEMBER 10, 1964

BAND TO FEATURE  
WINTER SPORTS  
AT PURDUE GAME

(FOR IMMEDIATE RELEASE)

The 170 members of the University of Minnesota Football Marching Band trust that their final show for this season at the Minnesota-Purdue game Saturday (Nov. 14) will not be prophetic---for the day's weather. Its title is "Minnesota, Winter Vacationland!"

The first stop for the fans in the stands, according to University Bandmaster Frank P.A. Bencriscutto, will be the "Gopher barn" and an old-fashioned sleigh ride. From this formation, the band will simulate a winter snowfall while building "Frosty, the Snowman".

Another typical Minnesota winter pasttime, ice fishing, will be saluted as the ice fisherman reels in the biggest catch of the year. The tour will be concluded with ice skating to the "Skaters' Waltz".

A special musical feature of the afternoon will be the playing of "Temptation" from one side of the field---answered from the opposite side by band members rendering "Speak Low".

The band will conclude the show and its 1964 season with its presentation of the University "Block M" while playing "Hail Minnesota". This final performance of the University's "Alma Mater" is dedicated especially to Dads' Day guests and to the father of the Varsity players on the field.



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NOVEMBER 10, 1964

MAN WHO SCALED  
EVEREST TO SPEAK  
AT 'U' NOV. 26

(FOR IMMEDIATE RELEASE)

Barry C. Bishop, one of five Americans who scaled Mount Everest in 1963, will present a National Geographic Society lecture, "Americans on Mount Everest", the evening of Thursday, Nov. 26, Thanksgiving Day, in Northrop Memorial auditorium at the University of Minnesota.

Bishop will tell members of the Society the dramatic story of the conquest of the 29,028-foot summit by the American Mount Everest Expedition, of which the National Geographic Society was the sponsoring organization.

In order to accomodate as many of the 28,400 Minnesota members of the society as possible, Bishop will give two identical lectures, at 6 p.m. and 8:30 p.m., according to James S. Lombard, director of the University's department of concerts and lectures which is one of the co-sponsors of the lecture.

Other sponsors are the University's geography department and the National Council for Geographic Education (NCGE).

The lecture will be presented in conjunction with the 50th annual meeting of the NCGE, Nov. 26-28, at the Pick-Nicollet hotel in Minneapolis. The golden anniversary meeting is being held in the Twin Cities because it is the founding place of the national organization.

The National Geographic Society is presenting the lecture at the time of the convention at the request of the University's geography department and the Minnesota Council for Geographic Education, which are sponsors of the national convention, according to John R. Borchert, University geography professor who is one of the general co-chairmen of the convention. The other co-chairman is Mrs. Hildegard B. Johnson, Macalester college geography professor.

(MORE)

Bishop's lecture will be a first-hand account of man's endurance in overcoming treacherous ice falls and snow fields, jagged rock cliffs, oxygen deficiency, sub-zero temperatures and howling blizzards in pushing to the top of the world's highest peak. The expedition, led by Norman G. Dyhrenfurth, veteran alpinist and explorer from Santa Monica, Calif., succeeded in the unprecedented feat of sending three teams to the top of Everest.

In addition to hazardous high-altitude climbing, Bishop's responsibilities were to document on color film the expedition's day-to-day life and scientific achievements. His lecture will be illustrated with color slides.

The 32 year-old explorer, who is secretary of the National Geographic Society's committee for research and exploration, is a trained geologist and geographer, an experienced glaciologist and climatologist and a photographer and writer.

Tickets for the lecture, which are available only to society members and to persons attending the National Council for Geographic Education convention, are available through the University's geography department and the University Artists Course office, 105 Northrop Memorial auditorium. A limit of two tickets per application will be observed.

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NOVEMBER 10, 1964

REECE McGEE,  
TEXAS CRITIC,  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

Sociologist Reece McGee, who resigned his professorship at the University of Texas because of his published statement that President Kennedy's assassination was more likely to have occurred in Texas---especially in Dallas---than in any other state, possibly excepting Mississippi, will speak on "Academic Freedom Is Not Enough" at the University of Minnesota Thursday (Nov. 12).

The talk, open free to the public will be given at 3 p.m. in Room 5, West Bank Classroom building. Sponsors are the Union Board of Governors and the West Bank Forum committee in cooperation with Alpha Kappa Delta honorary society.

Professor McGee, currently visiting associate professor of sociology at Macalester college, St. Paul, wrote the article, "The Roots of Agony", which appeared in the December 21 issue of "The Nation". His resignation from the Texas institution followed.

In stating that "Academic Freedom is Not Enough", Professor McGee will review these circumstances surrounding his resignation: what happened; the Texas faculty reaction; why he considers the American Association of University Professors insufficient; and what the American Sociological association must do to protect the intellectual integrity of its membership.

An informal discussion of the lecture and refreshments will complete the program.

UNIVERSITY OF MINNESOTA  
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NOVEMBER 10, 1964

U OF M TO HONOR  
TWO DISTINGUISHED  
ALUMNI FRIDAY

(FOR IMMEDIATE RELEASE)

Minneapolis---Two distinguished alumni of the University of Minnesota Institute of Technology will receive the University's Outstanding Achievement Awards at the 26th annual meeting of the Institute of Technology Alumni association Friday (Nov. 13).

Honored will be:

Glenn P. Bakken, Cleveland, O., President of Chase Brass and Copper Co., Inc., and

Herbert A. Laitinen, Chicago, researcher, educator and originator of many electrochemical methods.

Glenn P. Bakken was born in Minneapolis and received the bachelor of science degree in mechanical engineering from the University in 1942. He has worked in industrial engineering for the Aluminum Company of America, the Reynolds Metal Company, and the Chase Brass and Copper company. He has been a member of an advisory board on employment security for the U.S. Secretary of Labor, a director of the Naugatuck Valley Industrial Council, and is a member and vice president of the Copper and Brass Research association.

A native of Ottertail County, Minnesota, Laitinen currently is professor and head of the division of analytical chemistry of the University of Illinois, Urbana. He received the bachelor of chemistry degree with high distinction from the University of Minnesota in 1936 and the doctor of philosophy degree, with a major in physical chemistry, in 1940. His research covers the various fields of analytical chemistry, but he is best known for his contributions to the electrochemical methods of analysis.

(MORE)

The awards, gold medals and citations, will be presented by William G. Shepherd, University vice president for academic administration.

The meeting and awards ceremony will be held at 7 p.m. Friday at the St. Paul Town and Country club, East Mississippi River boulevard and Marshall avenue, St. Paul. A social hour at 6 p.m. will precede the dinner.

Also honored at the alumni group's annual meeting will be the two professors of engineering who will receive the institute's Distinguished Teacher awards for the 1963-64 academic year---Wayland E. Noland, professor of organic chemistry, and William E. Ranz, professor of chemical engineering. Naming of these two professors as the Distinguished Teachers of the year was an event of "E" Day, May 1. Dean Athelstan Spilhaus of the institute will make the presentations of \$500 and a citation to each of the professors.

Also to be honored are two institute faculty members who retired last summer: Arthur J. Schwantes, who came to the University as a faculty member in 1921, and Walter M. Lauer, who joined the faculty in 1920.

UNIVERSITY OF MINNESOTA  
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NOVEMBER 12, 1964

ADMIRAL HEYWARD  
TO ADDRESS U OF M  
NAVY ROTC BANQUET

(FOR IMMEDIATE RELEASE)

Minneapolis---Vice Admiral A.S. Heyward, Jr., USN, Pensacola, Fla., director of the Navy's flight training, will speak Saturday (Nov. 14) at the third annual Navy ROTC Parent-Son banquet in Coffman Memorial Union main ballroom.

The annual dinner, sponsored by the Minneapolis Council of the Navy League, will follow a 7:30 p.m. social hour for the parents, University administrative officials and University midshipmen and their guests, according to Robert E. Nelson, president of the Minneapolis chapter of the Navy League.

Included in the program will be a presentation by two University NROTC midshipmen of last summer's NROTC summer cruise activities. Midshipman Herbert Clark, Arts college senior, Livingston, N.J., who spent the summer touring Europe and cruising aboard an attack aircraft carrier in the Mediterranean, and Midshipman George Schandel, business administration senior, Blue Earth, a summer visitor to Japan and Southeast Asia, will conduct this part of the program.

The Navy League president will act as toastmaster for the program, introducing the honored guests---the University's assistant vice president for academic administration, Donald K. Smith, and Mrs. Smith; Professor Rodney C. Loehr, chairman of the University Senate ROTC committee and Mrs. Loehr; and the Reverend George G. Garrelts, director of the Newman Center.

COLLEGE GRADUATE  
SCHOOL ADMISSIONS  
EXAMS NOV. 21

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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NOVEMBER 12, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---The Graduate Record Examinations, required of applicants for admission to many American graduate schools, will be conducted at examination centers throughout the United States Saturday, November 21, according to the Educational Testing Service, Princeton, N.J., test administrators.

The University of Minnesota graduate school currently does not routinely require these tests, stated John C. Haugland, assistant dean of the school. "However, effective Jan. 1, 1965, all applicants for advanced study in business administration will be required to present a report of their performance on the Admission Test for Graduate Study in Business," Dean Haugland concluded. This specific test is a part of the overall program of tests involved in the Graduate Records Examinations.

Additional GRE tests will be administered by the Educational Testing Service on January 16, March 6, April 24 and July 10.

The GRE tests offered in these nationwide programs include a test of general scholastic ability as well as advance level tests of achievement in eighteen different major fields of study. Offered for the first time this fall will be an Advanced Business Test, designed for candidates who have pursued a major in business at the undergraduate level. According to ETS, candidates are permitted to take both the Aptitude Test and one Advanced Test on any of the nationwide testing dates.

A Bulletin of Information for candidates, containing a test registration form and providing details of registration and administration as well as sample questions, may be obtained from the University Student Counseling Bureau - 101 Eddy Hall, or directly from Educational Testing Service, Box 955, Princeton, N.J., 08540, or 1947 Center Street, Berkeley, Calif., 94704. A completed test registration form must reach the ETS office at least 15 days before the date of the administration for which the candidate is applying.

UNIVERSITY OF MINNESOTA  
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NOVEMBER 12, 1964

DR. VERNON SMITH  
HEADS MINNESOTA  
MEDICAL FOUNDATION

(FOR P.M. RELEASE FRIDAY, NOV. 13)

Minneapolis --- Dr. Vernon D. E. Smith, St. Paul surgeon, was elected to a two-year term as president of the Minnesota Medical Foundation Thursday (Nov. 12) at a meeting of the group's board of trustees at Midland Hills country club, Roseville.

The 2,300-member foundation is a non-profit organization which provides private assistance to the University of Minnesota medical school.

Dr. Smith, a 1930 graduate of the University college of medical sciences, was among the alumni and faculty members who founded the organization in 1939. He has served as its vice president since 1962, and succeeds Dr. Corrin H. Hodgson, Rochester, as president.

Also elected at the Thursday evening meeting was Dr. Karl W. Anderson as vice president. A 1923 graduate of the college of medical sciences, Dr. Anderson, Lake Minnetonka, is senior vice president and medical director of the Northwestern National Life Insurance company, Minneapolis.

Dr. N. L. Gault, Jr., associate dean of the medical school, was reelected secretary-treasurer of the organization. He lives at 1595 Vincent, St. Paul.

Eight new members were elected to four-year terms on the group's board of trustees. They include:

From St. Paul --- Dr. Dennis J. Kane, 144 S. Mississippi River boulevard; Raymond M. Amberg, 1575 Northrop; and Dr. William Hartfiel, 157 Woodlawn.

From Minneapolis --- Dr. Cecil J. Watson, 3318 Edmund boulevard; Ruth Cranston, Lakeland; Dr. Arthur C. Kerkhof, 4224 Glencrest rd.; and Gertrude M. Gilman, 4029 Aldrich, S.

Hibbing --- Dr. Bernard Halper

The Minnesota Medical Foundation will observe its 25th anniversary Nov. 30.



UNIVERSITY OF MINNESOTA  
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NOVEMBER 12, 1964

'GOOD AND BAD  
OF INSECTICIDES' -  
'U' TALK SUNDAY

(FOR IMMEDIATE RELEASE)

Dr. James W. Wright of the World Health Organization staff, Geneva, Switzerland, will speak on the "Good and Bad of Insecticides" at 3 p.m. Sunday (Nov. 15) in the Minnesota Museum of Natural History auditorium, University of Minnesota.

The lecture will be open free to the public.

Dr. Wright is spending the current fall quarter at the University doing research and teaching a course in the school of public health.

A member of the World Health Organization staff for 15 years, his current position with the organization is as chief of the vector control section in the division of environmental health.

Dr. Wright is a graduate of the University, where he received the master of public health degree in 1955. His home is the Union of South Africa.

-U N S-

UNIVERSITY OF MINNESOTA  
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NOVEMBER 12, 1964

ILLUSTRATED TALK  
ON ANCIENT ROME  
AT 'U' MONDAY

(FOR IMMEDIATE RELEASE)

"The Changing Face of Ancient Rome" will be discussed by Professor R. Ross Holloway, Brown university, Providence, R.I., as the first public lecture of the 1964-65 season sponsored by the Minnesota Society, Archaeological Institute of America.

The illustrated lecture will be presented at 8:30 p.m. Monday, (Nov. 16) in the auditorium of the Minnesota Museum of Natural History on the University of Minnesota's Minneapolis campus.

The new publication of the severan marble plan of Rome and revolutionary progress in the study of Roman topography are the background for this lecture, according to an announcement from the Minnesota group. The lecture will be illustrated with color slides of the monuments to be discussed.

Professor Holloway has been visiting professor of art and archaeology at Princeton university and assistant professor of archaeology at the University of North Carolina. He was a fellow of the School of Classical Studies of the American Academy in Rome and excavated for several years at Morgentina with the Princeton archaeological expedition to Sicily. He also is a specialist in aerial archaeological photography and has published numerous articles on numismatics in archaeological periodicals.

Additional lectures scheduled by the Minnesota archaeologist group include:

March 1 --- Rodney S. Young, "Gordion and Anatolia".

May 3 --- James B. Griffin, "The Old Copper Culture of the Great Lakes Area".

UNIVERSITY OF MINNESOTA  
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RELIGIOUS  
EDUCATORS  
TO MEET AT 'U'

(FOR IMMEDIATE RELEASE)

Religious educators will have an opportunity to learn more about group communication techniques at the University of Minnesota's 10th Institute on Religious Education Nov. 23-24 at the Center for Continuation Study.

"Coping with Communication Barriers" will be the theme of the two-day meeting.

Two men who are engaged in research on pastoral care and education will conduct the workshop. They are Edwin Eilertsen, education consultant, and Richard E. Byrd, training consultant, both of the Church's Action Program, Minneapolis.

Their organization is a non-denominational agency headquartered at St. Martin's By The Lake Episcopal church at Minnetonka Beach. Purpose of the agency, which is supported by private contributions from foundations and individuals, is to do applied research on religious education and pastoral care and develop training programs.

The institute program will provide the opportunity for registrants to participate actively in a face-to-face relationship with the kinds of problems he encounters back home," according to Fred E. Berger, director of the University's Continuation Center. "This will include matters such as helping a group set goals, helping people to participate more freely in group activities and helping groups make decisions."

-U N S-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
NOVEMBER 12, 1964

At 'U' Center -  
PROPERTY TAX  
CONFERENCE  
TO OPEN MONDAY

(FOR IMMEDIATE RELEASE)

A one-week Property Tax Seminar for assessors will be presented by the University of Minnesota Center for Continuation Study starting Monday (Nov. 16).

All sessions will be held in the center building on the Minneapolis campus.

Intensive instruction will be offered in real estate appraisal, basic land economics, the laws of property taxation, assessment administration and performance, reading financial statements and techniques of improving communication among assessors, taxpayers and the general public.

Faculty for the seminar will be made up of University of Minnesota staff, representatives of the Minnesota State Department of Taxation, businessmen and tax assessors.

The seminar will be presented by the University in cooperation with the Minnesota League of Municipalities, the Minnesota Association of Assessing Officers and the Minnesota Assessors association.

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NOVEMBER 13, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS  
WEEK OF NOV. 15-22

- Sunday --- Nov. 15 --- Lecture: "Good and Bad of Insecticides", Dr. James W. Wright, World Health Organization, Geneva; Minnesota Museum of Natural History auditorium. 3. p.m., free.
- Sunday --- Nov. 15 --- Reception for Minnesotans who worked for integration in South; 2-5 p.m., Coffman Memorial Union main ballroom. Open, free.
- Sunday --- Nov. 15 --- University Theatre: "Sing Out Sweet Land", final performance, 3:30 p.m., Scott hall auditorium. Admission.
- Monday --- Nov. 16 --- Special lecture: "The Changing Face of Ancient Rome" by Prof. R. Ross Holloway, Brown university, first in season series sponsored by the Minnesota Society, Archaeological Institute of America. 8:30 p.m., Museum of Natural History auditorium. Free.
- Thursday - Nov. 19 --- Convocation: William Clauson, singer of folk songs. 11:30 a.m., Northrop Memorial auditorium. Free.
- Thursday - Nov. 19 --- University Theatre: "Shelter Area", opens Playwright's Premiere Series; 8 p.m., Shevlin Hall Arena Theatre, Admission.
- Friday --- Nov. 20 --- University Theatre: "Shelter Area", Shevlin Hall Arena Theatre, 8 p.m. Admission.
- Saturday - Nov. 21 --- University Theatre: "Shelter Area", Shevlin Hall Arena Theatre, 8 p.m. Admission.
- Sunday --- Nov. 22 --- Sunday program, Minnesota Museum of Natural History: "Birds of Bering Straits", a film report on bird migration studies by Professor Walter J. Breckenridge, museum director. 3 p.m., Museum auditorium. Free.
- Sunday --- Nov. 22 --- Special concert: University Football Marching Band, final appearance of 1964 season. Excerpts from Memorial stadium shows of the season. 4 p.m., Northrop Memorial auditorium. Free.

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NOVEMBER 17, 1964

BERING STRAITS  
BIRDS, MUSEUM  
TOPIC SUNDAY

(FOR IMMEDIATE RELEASE)

Professor Walter J. Breckenridge, director of the Minnesota Museum of Natural History at the University of Minnesota, will present a film-lecture, "Birds of Bering Straits" at 3 p.m. Sunday in the museum auditorium.

The program will be open free to the public.

Professor Breckenridge will report on bird migration studies he and a former University graduate student, David Cline, did last summer in Alaska. The two men lived in an Eskimo village while on their field trip. Cline now teaches at Bemidji State college.

-U N S-

T.C. SCHOOL HEADS TO STUDY EFFECT  
OF METROPOLITAN PROBLEMS ON EDUCATION

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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TELEPHONE: 373-2137  
NOVEMBER 17, 1964

"Metropolitan Problems and Their Influence on Public Education" will be considered by Twin Cities area school superintendents at a four-day seminar, Dec. 13-17, in the Normandy hotel, Minneapolis.

The seminar will be conducted by the department of educational administration of the University of Minnesota college of education.

Attending will be members of the Educational Research and Development Council of the Twin Cities Metropolitan Area, a nonprofit corporation with membership from 35 school districts. The council has its headquarters at the University.

Professor Clifford P. Hooker, chairman of the university's educational administration department, will direct the seminar.

Sponsors are the University Council of Educational Administration, an organization with representation from 48 major universities, and the American Association for School Administrators. Funds for the seminar have been provided by a grant from the National Institute of Mental Health.

The implications for public education of the sociological, political and economic problems characteristic of large and rapidly-growing metropolitan areas will be discussed during the four-day meeting.

David Loeks, executive director of the Twin Cities Metropolitan Planning commission, will give the keynote address. Other speakers will include Vincent Ostrom, Indiana university political science professor; Luvern Cunningham, University of Chicago professor of educational administration; W. W. Charters, Washington university professor of social psychology; and two University of Minnesota faculty members, Francis M. Boddy, economics professor and associate dean of the graduate school, and Edward Gross, professor of sociology and industrial relations.

Schools represented in the Educational Research and Development Council of the Twin Cities Metropolitan Area are those of Bloomington, Brooklyn Center, Burnsville, Chaska, Eden Prairie, Edina-Morningside, Farmington, Fridley, Golden Valley, Hennepin County, Hopkins, Inver Grove-Pine Bend, Mahtomedi, Minneapolis, Minnetonka, Mound, New Prague, North St. Paul-Maplewood, Orono, Osseo, Richfield, Robbinsdale, Rosemount, St. Anthony, St. Francis, St. Louis Park, St. Paul, Shakopee, Spring Lake Park, Stillwater, Waconia, Wayzata, West St. Paul, White Bear Lake; Owatonna; and the University of Minnesota college of education and University high school.

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NOVEMBER 17, 1964

TWO 'U' BANDS  
TO PLAY CONCERTS  
SUNDAY, MONDAY

(FOR MUSIC COLUMNS OR PAGE)

Two University of Minnesota bands---the new All-Girl band and the Football Marching band---will present "review of the season" concerts at the University Sunday (Nov. 22) and Monday (Nov. 23).

Both concerts will be open free to the public.

Highlights of pre-game and half-time shows presented by the Football Marching band during the 1964 football games in Memorial stadium will make up the program at 4 p.m. Sunday in Northrop Memorial auditorium.

"This annual concert of 'hits' of the football season has become a band tradition," according to University Bandmaster Frank P.A. Bencriscutto. "Our full-house audiences enjoy hearing a musical review of the football game programs in the comfortable surroundings of Northrop auditorium."

Such game-crowd favorites as the "Black Jack March", "Begin the Beguine", "Temptation" and excerpts from "Sound of Music" will be included on the program with the University songs, "Minnesota Rouser", "Mighty Minnesota", "Minnesota Fight" and the finale to all of this band's programs, "Hail Minnesota".

The All-Girl band---organized this fall because the girls in the University Bands "wanted to get into the act too", according to Bencriscutto---joined with the Football Marching band for the first time at the Iowa game Nov. 7. The membership, complete instrumentally, is made up of 88 girls who appear in "uniform" of dark pleated skirts and light blouses or sweaters. No fancy spats, gloves or cross-belts.

The All-Girl band program, to be given at 11:30 a.m. Monday in Coffman Memorial Union main ballroom, will include the "King Stephen Overture" by Beethoven, "A Festive Overture" by Alfred Reed, and "Le Roi S'Amuse" by Delibes-Chidchester.



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NOVEMBER 18, 1964

CIVIL LIBERTIES  
UNION OFFICIAL  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

"The American Civil Liberties Union, 1965" will be discussed by the national organization's executive director, John Pemberton, Jr., at the University of Minnesota Friday (Nov. 20).

His talk, open free to the public, will be delivered at 3:30 p.m. in Coffman Memorial Union women's lounge. It will be sponsored by the Union board of governors.

Pemberton, also will speak to University law students at 2:30 p.m. Friday in Room 120, Fraser hall.

A native of Rochester, Minn., Pemberton practiced law in Rochester from 1950 to 1962 when he became the executive director of the national office of the liberties group. Prior to this work in Rochester, he served on the faculty of Duke University Law School.

He served as chairman of the Minnesota Branch, ACLU, from 1955 through 1958 and was a member of the Minnesota Fair Employment Practices commission and the Minnesota advisory committee to the U.S. Civil Rights commission. In the latter capacity, he helped to prepare the committee's reports on the status of civil rights in Minnesota.

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NOVEMBER 18, 1964

CREDIT UNION  
LEADERS TO MEET  
AT 'U' DEC. 4-5

(FOR IMMEDIATE RELEASE)

"Family Financial Counseling" will be the subject of a two-day seminar for Credit Union leaders Dec. 4-5 at the University of Minnesota Center for Continuation Study.

Although the program is designed for Credit Union personnel, registration is open to the public, according to R. Kay Humphrey, program director of the Continuation center. The Minnesota League of Credit Unions will cooperate with the University in presenting the seminar.

Lecturers will be two University of Nebraska faculty members, William E. Hall, professor of educational psychology and measurements, and Donald O. Clifton, associate professor of educational psychology and measurements. They also will lead discussion sessions. Wilbur I. Knight, president of the Minnesota League of Credit Unions and treasurer-manager of the Virginia, Minn., Coop Credit Union, will preside over the opening session.

Fee for the seminar will be \$45. Registration may be made with the Director, Center for Continuation Study, University of Minnesota, Minneapolis 55455.

-U N S-

Explorer to Speak -  
GEOGRAPHERS TO HOLD  
GOLDEN ANNIVERSARY  
CONVENTION NOV. 26-28

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
NOVEMBER 18, 1964

(FOR IMMEDIATE RELEASE)

A national organization that had its founding 50 years ago in the Twin Cities, the National Council for Geographic Education, will hold its golden anniversary convention Nov. 26-28 in the Pick-Nicollet hotel, Minneapolis.

Approximately 600 teachers of geography at the elementary, high school and college level are expected to attend the three-day meeting.

Hosts will be the Minnesota Council for Geographic Education and the University of Minnesota geography department. Co-chairmen are Professor Hildegard Binder Johnson, chairman of the Macalester college geography department, and John R. Borchert, associate dean of the University's graduate school and geography professor.

A four-hour field tour of the Twin Cities metropolitan area Thursday (Nov. 26) afternoon will be the first major event of the convention. Associate Professor Fred E. Lukermann, chairman of the University's geography department, will be in charge of the tour.

The evening of Nov. 26, convention participants will attend a National Geographic Society lecture, "Americans on Mount Everest", by Barry C. Bishop, one of five Americans who scaled the 29,028-foot summit in 1963. Bishop will present his lecture twice, at 6 and 8:30 p.m., in Northrop Memorial auditorium on the University campus. Admission to the lectures will be by free tickets available to society members and persons attending the convention.

Donald K. Smith, University assistant vice president for academic administration, will welcome convention participants at the first general session Friday, Nov. 27, at 9 a.m. Professor Borchert will speak on "The Dimensions of the Geography Program for Schools" at the 10 a.m. session.

(MORE)

The convention banquet address Friday, Nov. 27, evening will be given by Professor Preston E. James, an internationally known geographer who is Frank Smalley professor of geography and department chairman at Syracuse university, Syracuse, N.Y. He has written several textbooks and has served on many international groups. He was president of the Council for Latin American Affairs in 1957. Professor James' title will be "A Conceptual Structure for Geography".

The man who spearheaded the formation of the national organization in 1914, George J. Miller, will be one of the participants at the convention. Miller, who at that time was a member of the Mankato Normal school (now Mankato State college) faculty, now lives in Normal, Ill.

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NOVEMBER 18, 1964

U OF M SHOWBOAT  
TO OPEN EARLIER,  
CLOSE LATER

(FOR THEATRE PAGE OR COLUMN)

An earlier opening date and an extension of the season are scheduled for the University of Minnesota Theatre's Showboat for 1965, according to Merle Loppnow, University theatre business manager. The 11 added performances will bring the season's total to 99. Last year the Showboat opened June 17 and closed Aug. 29.

This eighth season of productions on the river packet will open Tuesday, May 25, and will run through June 3, closing briefly for University final examinations, and will reopen June 11 to run through August 28.

Performances of the play or plays as yet to be selected will be held Mondays through Thursdays at 8 p.m. and Fridays and Saturdays at 7 and 10 p.m.

Shakespeare's "A Midsummer Night's Dream" and "Zoey, or Life in Louisiana" were the 1964 season's productions on the Showboat. The "Zoey" troupe recently returned from a six-week tour of European military installations where the production was presented to U.S. Army installations.

The University Theatre's Scott hall ticket office on the Minneapolis campus will accept orders for groups of 20 or more beginning March 1, Loppnow said. Mail orders for single tickets will be accepted April 1; counter sales and off-campus agency sales will open May 1.

'63 NOBEL PRIZE  
WINNER TO SPEAK  
AT 'U' TUESDAY

UNIVERSITY OF MINNESOTA  
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NOVEMBER 19, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Sir John C. Eccles, Australian research physiologist and one of three winners of the Nobel prize in 1963 for research on nerve functioning, will deliver the Elias P. Lyon lecture at the University of Minnesota Tuesday (Nov. 24).

He will speak on "The Location of Inhibitory Synapses on Neurons" at 8 p.m. in Mayo auditorium. The lecture will be open to the public.

Sir John, professor of physiology in the John Curtin School of Medical Research, Australian National University, Canberra, Australia, will be the third winner of a Nobel prize to deliver the Lyon lecture since the establishment of the series in 1944, according to Dr. Maurice B. Visscher, professor and head of the University's physiology department. Professor Bernardo Houssay, Institute for Experimental Biology and Medicine, Buenos Aires, Argentina, spoke in 1953; Dr. Carl F. Cori, professor of biochemistry, Washington university, St. Louis, Mo., in 1946.

The Elias P. Lyon lectureship was established at the University to honor Dr. Lyon, dean of the medical school and head of the department of physiology from 1913 to 1936. The fund was provided by contributions from his friends, former students and associates, and has been used to bring distinguished physiologists to speak at the University, Dr. Visscher stated.

Dr. Lyon is remembered, Dr. Visscher said, for his successful establishment of a center of scientific medical education and research which has become one of the dozen or so most productive such centers in the United States. In his memory, one of the major new research buildings at the University, housing work in biochemistry, pharmacology and physiology, has been named the Elias P. Lyon Laboratories.

-U N S-

NOTE TO EDITORS: Press conference for Sir John will be held at 1:30 p.m. Tuesday (Nov. 24) in the O'Brien Room, 13th floor, Mayo building, University Medical Center.

-U N S-

ROTARY FOREIGN  
STUDY GRANTS  
BEING OFFERED

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
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NOVEMBER 19, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---College or university students interested in applying for Rotary Foundation Fellowships for International Understanding for study in foreign countries during the 1966-67 academic year may obtain information from the University of Minnesota Graduate School Fellowship Office, Room 307 Johnston hall, Minneapolis campus.

The Rotary Foundation fellow has a dual role: "ambassador of good will" and scholar, according to officials of the Foundation, which was established to further understanding and friendly relations between peoples of different nations.

Two types of fellowship awards are made by the foundation: "regular" fellowships and a limited offering of "additional" fellowships.

Qualifications for an applicant for a "regular" fellowship---offered only to men students between the ages of 20 and 28---include a friendly personality plus the ability to speak in public; high scholastic ability plus a bachelor's degree or its equivalent by the time the fellowship commences; ability to read and speak the language of the country in which he is to study; and citizenship in the country of his permanent residence.

The 10 "additional" fellowships will be awarded with less severe restrictions---both men and women are eligible, and there is no age limit---the language ability need not be complete; requirements for the bachelor's degree may be waived in exceptional circumstances; the applicant need not reside in a country in which there are Rotary clubs but must be sponsored by a Rotary club in a city in which he is known; he need not be a citizen of the country of permanent residence.

While recipients for one of the "regular" fellowships may apply for assignment to a school in any country in the world in which there are Rotary clubs, the choice is limited to a selected list of countries for the "additional" fellowships.

Recipients of the Rotary Foundation Fellowships for International Understanding will receive round trip transportation from their homes to the university city in which they are to study; full tuition and registration fees; essential books and study materials; room, board and incidental living costs and limited travel expenses within the country of study.

Fellowships start approximately a year after the awards are announced.

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NOVEMBER 19, 1964

'U' GRANT SPONSORS  
PLAYWRIGHTS FOR  
3 LOCAL THEATERS

(FOR IMMEDIATE RELEASE)

Minneapolis---Three Twin Cities area theaters have been selected to work with playwrights on new and unproduced plays under the sponsorship of the Office for Advanced Drama Research at the University of Minnesota.

The theaters are: Theatre in the Round Players, Theatre St. Paul and the Firehouse Theatre.

This program is made possible under terms of a grant to the University by the Rockefeller Foundation, according to Professor Arthur H. Ballet, program director.

"This project is an exploratory study of ways in which we at the University might use the resources of the University's speech and theatre arts department and the vigorous theater groups in the Twin Cities area to provide an environment stimulating to the development of American playwrighting," Ballet said.

"The Boy Who Came to Leave" by Lee Kalcheim will be the experimental play to be developed at the Theatre in the Round. Kalcheim has written extensively for television---several of the Alfred Hitchcock Hour scripts were his---but this play represents his first full-length work for the theater.

Douglas Hatfield, assistant professor of speech at Macalester college and director of the theater at Macalester, will direct Kalcheim's play.

In addition to providing funds for Kalcheim to be present at the rehearsals and for the work-in-progress at Theatre in the Round, the Office for Advanced Drama Research will similarly make possible in-residence work by writers at Theatre St. Paul, Rex Henroit, director, and at the Firehouse Theatre, Charles Morrison, III, director.

Announcements of the playwrights who will work with the two other theaters will be made shortly: the selection by the theaters will be made from a series of manuscripts submitted to them by the Office for Advanced Drama Study.



UNIVERSITY OF MINNESOTA  
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NOVEMBER 20, 1964

ANNUAL CONCRETE  
CONFERENCE SET  
DEC. 11 AT U OF M

(FOR IMMEDIATE RELEASE)

The University of Minnesota school of architecture and civil engineering department will present their 14th annual concrete conference Dec. 11 under the direction of the Center for Continuation Study.

The purpose of the conference is to stimulate new architectural concepts and improvements in concrete design, workmanship and construction procedures.

Sessions will be held in Mayo Memorial auditorium.

Walter E. Kunze, promotion planning director for Portland Cement association's engineering services, Chicago, Ill., will be the luncheon speaker. He will discuss "Behavior of Structures in the March 27, 1964, Alaskan Earthquake". The luncheon will be held at 11:45 a.m. in Coffman Memorial Union junior ballroom.

A concrete finishing demonstration will be presented the afternoon of the conference on the St. Paul campus by Carl O. Peterson, regional construction superintendent of Portland Cement association, Kansas City, Mo.

The conference will be presented by the University in cooperation with the Associated General Contractors of Minnesota, Portland Cement association, Minnesota Society of Architects, Minnesota Department of Highways, American Concrete Institute, Northwest Section of American Society of Civil Engineers, North Central Commercial Aggregate and Ready Mixed Concrete Producers association and the Concrete and Masonry Contractors associations of Minneapolis and St. Paul.

GOPHERS TO NAME  
1965 CAPTAIN  
NEXT WEDNESDAY

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
NOVEMBER 20, 1964

(FOR IMMEDIATE RELEASE)

The 1965 captain of the University of Minnesota football team will be named Wednesday (Nov. 25) at the University's annual student assembly for football awards.

This year's captain, Joe Pung, St. Martin, college of liberal arts junior, will pass the torch to his successor at the 11:30 a.m. program in Coffman Memorial Union main ballroom.

Willis E. Dugan, professor of educational psychology and a member of the Faculty Senate Committee on Intercollegiate Athletics, will confer awards on letter winners of the 1964 team.

The assembled students will be addressed by Marshall W. Ryman, director of intercollegiate athletics, and Murray Warmath, head football coach. Franklin D. Gray, 5253 Richwood drive, Edina, past president of the Minnesota Alumni association, will give an alumnus' viewpoint on intercollegiate athletics.

Adding spirit to the occasion will be the University of Minnesota Football Marching Band, under the direction of Assistant Professor Frank Benschiscutto, and the Pep Squad, led by Rooter King Kenneth Campbell, college of education junior.

The band and the pep squad will lead the audience in school songs and cheers.

The assembly, which is presented traditionally after the last football game of the season, will be sponsored by the Minnesota Student association (MSA) and the department of concerts and lectures. It will be open free to the public.

James W. Rustad, law school freshman and MSA president, will serve as master of ceremonies.

-U N S-

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NOVEMBER 20, 1964

KUOM TO PRESENT  
PUBLIC WELFARE  
DOCUMENTARY

(FOR IMMEDIATE RELEASE)

A documentary on the issues surrounding public welfare in Minneapolis, "The Other America: Welfare in Minneapolis", will be broadcast by University of Minnesota radio station KUOM at 1:30 p.m. Monday (Nov. 23).

The producer of the program, Robert Binkley, KUOM program supervisor, will explore the broad range of problems created by the 6,000 people in Minneapolis who cannot support themselves and depend on relief assistance.

During the 45-minute program, Minneapolis relief recipients describe the "Other America" in which they live; social workers predict that Minneapolis will become a "dumping ground" as the more well-to-do move to the suburbs; and relief officials tell why next year's expected 7 per cent increase in relief cases will necessitate a 19 per cent increase in the relief budget.

At the Minneapolis City Hall Mayor Arthur Naftalin and Alderman Robert MacGregor and Frank Moulton present their positions on welfare in general and the proposed 1965 budget.

-U N S-

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NOVEMBER 23, 1964

DR. GEORGE MOORE,  
CANCER EXPERT,  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

"Recent Gains in Understanding the Nature of Cancer" will be the topic of a lecture by Dr. George E. Moore, director of Roswell Park Memorial Institute, Buffalo, N.Y., at 1:30 p.m. Wednesday (Nov. 25) at the University of Minnesota.

Dr. Moore, a former University of Minnesota surgeon, will speak in room 125 Mayo Memorial auditorium.

Sponsored by the University's surgery department, the lecture will be open free to the public.

-U N S-

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NOVEMBER 23, 1964

9,600 TO HEAR  
MT. EVEREST CLIMBER  
IN 'U' TALK

(FOR IMMEDIATE RELEASE)

Mountain climber Barry C. Bishop will give an account of the 1963 American Mount Everest expedition to two capacity audiences Thursday (Nov. 26) evening in Northrop Memorial auditorium at the University of Minnesota.

Approximately 9,600 Minnesota members of the National Geographic Society and geography teachers attending the 50th annual meeting of National Council for Geographic Education (NCGE) will hear the lectures.

Bishop will present the identical lecture, "Americans on Mount Everest", at 6 and 8:30 p.m. The talk will be illustrated with color slides.

No tickets remain for the lectures, according to James S. Lombard, director of the University's department of concerts and lectures. Free tickets were available to NGS members and to persons attending the geographers convention in the Pick-Nicollet hotel, Minneapolis.

Bishop, one of five Americans who climbed Mount Everest on last year's expedition, is secretary of the National Geographic Society's committee for research and exploration.

His lecture will be presented by the National Geographic Society in cooperation with the University's department of concerts and lectures and geography department and the NCGE.

The NCGE golden anniversary convention will be held Thursday, Friday and Saturday (Nov. 26-28). Approximately 600 educators from throughout the nation are expected to attend.

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NOVEMBER 23, 1964

'U' FOOTBALL  
ASSEMBLY  
SET WEDNESDAY

(FOR IMMEDIATE RELEASE)

The University of Minnesota's annual student assembly for football awards and inauguration of the 1965 football captain will take place at 11:30 a.m. Wednesday (Nov. 25) in Coffman Memorial Union main ballroom.

Members of the 1964 team will receive their letters for game participation from Willis E. Dugan, professor of educational psychology and a member of the Faculty Senate Committee on Intercollegiate Athletics.

Joe Pung, 1964 captain, will pass the torch of leadership to his successor.

School songs and cheers will be led by the University Football Marching Band, directed by Assistant Professor Frank Bencriscutto, and the Pep Squad.

The assembly will be open free to the public.

-U N S-

UNIVERSITY OF MINNESOTA  
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NOVEMBER 24, 1964

PROF. OBERG  
TO REPRESENT 'U'  
AT MUSIC MEETING

(FOR IMMEDIATE RELEASE)

Professor Paul M. Oberg, head of the University of Minnesota's department of music and music education, will represent the University at the 40th annual meeting of the National Association of Schools of Music (NASM) Friday and Saturday (Nov. 27-28) at the Statler-Hilton hotel, St. Louis, Mo.

In addition to being the University's official representative at the conference, Professor Oberg also is a member of the group's commission on curricula and chairman of the sub-committee on master's degrees.

He also will take part in a radio discussion on "Shall the Federal Government Subsidize Musical Organizations and Musical Performance?" to be programmed and recorded at radio station KFUD, St. Louis.

NASM has been designated by the National Commission on Accrediting as the responsible agency for the accreditation of all music degree curricula with specialization in applied music, music theory, composition, music therapy, musicology, and music as a major in liberal arts programs.

Some 290 schools will be represented at the conference by their music department heads and by the administrative heads of conservatories.

-U N S-

KIDNEY DISEASE  
CHAPTER PLANNED;  
MEETING MONDAY

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
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NOVEMBER 25, 1964

(FOR IMMEDIATE RELEASE)

A public meeting to form a volunteer organization that will provide direct assistance to persons suffering from kidney disease will be held at 7:30 p.m. Monday (Nov. 30) in Room 100 Mayo Memorial auditorium at the University of Minnesota.

The new organization will be the Minnesota chapter of the National Kidney Foundation, a health agency primarily concerned with diseases affecting the kidneys.

Dr. Robert L. Vernier, University associate professor of pediatrics and renal clinic director, is a member of the Foundation's scientific advisory board.

He said the new Minnesota chapter would aim to maintain the following programs:

- (1) a drug bank to provide drugs at low cost to kidney disease patients;
- (2) a public education program on diseases of the kidneys;
- (3) a professional education program for local physicians;
- (4) direct clinical support to kidney disease patients;
- (5) pilot research programs in local hospitals and medical schools to investigate the causes and cures for kidney diseases;
- (6) a research-oriented treatment center designed to save the lives of patients suffering from chronic kidney failure.

"In order to make these programs available," Dr. Vernier said, "we need an organization composed of volunteers drawn from all segments of the community. I want to urge those people who care about themselves, their families and their neighbors to attend the Monday evening meeting and help build a strong and vital chapter of the Kidney Foundation."

Dr. Verneir said parents of 1,000 pediatric kidney patients have been invited to the meeting.

In addition to Dr. Verneir, the speakers will be Dr. William J. Jones, president of the Michigan Kidney Foundation, and Robert N. Mazer, executive director of the National Kidney Foundation. They will discuss the policies and programs of the foundation and how they can benefit the community through the local chapter. Forty-one chapters already have been established in major cities.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
NOVEMBER 27, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURERS AND PUBLIC PROGRAMS  
WEEK OF NOV. ----- DEC. 6

- Sunday --- Nov. 29 --- Sunday program: Minnesota Museum of Natural History--"Hawk Migration at Duluth", illustrated lecture by UMD biology professor Pershing Hofslund. 3 p.m., museum auditorium. Free
- Monday --- Nov. 30 --- University Gallery: 3 shows---"The Eight", 4th floor galleries; "Charles Wimmer: M.F.A. Thesis Exhibition" and "Cliche-Verre," 3rd floor galleries, Northrop Memorial auditorium. Open school hours weekdays. Free.
- Tuesday --- Dec. 1 --- University Theatre: Pirandello's "Six Characters in Search of An Author", directed by Sir Tyrone Guthrie. Matinee, 3:30 p.m. Evening performance, 8 p.m., Scott hall auditorium, Admission.
- Tuesday --- Dec. 1 --- Special lecture: "Finnish Composers: Sibelius, Palmgren, Madetoja and Kuula", by Miss Sinikka Kuula, Finnish pianist. 11:30 a.m., Scott hall auditorium. Music Hour, Department of Music. Free.
- Wednesday - Dec. 2 --- University Theatre: "Six Characters in Search of an Author", 8 p.m., Scott Hall auditorium. Admission.
- Wednesday - Dec. 2 --- Special lecture: "Arthur Conan Doyle, Doctor-Detective?" by Dr. C. Frederick Kittle, associate professor of surgery, University of Kansas. 8:15 p.m., Mayo Memorial auditorium. Free.
- Thursday - Dec. 3 --- Special Lecture: "The Role of the Military in the Newly developing Countries", Col. Mordechai M. Bar-On, chief educational officer of the Israel Army; 3:30 p.m., Room 116 Armory. Free
- Thursday - Dec. 3 --- Convocation: Miss Sinikka Kuula, Finnish pianist, in special program of music by Finnish composers. 11:30 a.m., Northrop Memorial auditorium. Free.
- Thursday - Dec. 3 --- University Theatre: "Six Characters in Search of an Author", 8 p.m., Scott hall auditorium. Admission.
- Friday -- Dec. 4 --- University Theatre: "Six Characters in Search of an Author", 8 p.m., Scott hall auditorium. Admission.
- Saturday -- Dec. 5 --- University Theatre: "Six Characters in Search of an Author", 8 p.m., Scott hall auditorium. Admission.
- Sunday --- Dec. 6 --- University Theatre: Six Characters in Search of an Author", final performance, 3:30 p.m., Scott hall auditorium. Admissio
- Sunday --- Dec. 6 --- Sunday program, Minnesota Museum of Natural History; Color sound film, "The Touch of Nature", 3 p.m., museum aud. Free.

FINNISH PIANIST  
TO PLAY PROGRAM  
AT 'U' THURSDAY

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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NOVEMBER 30, 1964

(FOR IMMEDIATE RELEASE)

Finnish pianist Sinikka Kuula will present a program of music by composers of her country at a University of Minnesota convocation at 11:30 a.m. Thursday (Dec. 3) in Northrop Memorial auditorium.

The program will be open free to the public.

Miss Kuula is the daughter of the late Finnish composer Toivo Kuula. In private life she is Mrs. Kuula-Marttinen.

Among works she will play Thursday are two numbers written by her father --- "Fairy Tale Picture" and "Wedding March".

Works of other composers on her program will be:

Jean Sibelius	.....	Two parts of Series
Leevi Madetoja	.....	The Garden of Death
Selim Palmgren	.....	Nocturne in three scenes: Stars Twinkle The Song of Night The Dawn
Selim Palmgren	.....	The Sea

Miss Kuula made a one-month tour of Finnish populated regions in the United States and Canada three years ago. Last year, she gave more than 20 concerts in Sweden and Norway. She has appeared on radio and television and has done several recordings of music by her father.

She studied piano at the Sibelius academy in Helsinki, Finland, and under the guidance of Finnish and German pianists.

Her appearance in Northrop Memorial auditorium will be sponsored by the University's department of concerts and lectures.

Miss Kuula also will present a program at the University music department's Music Hour at 11:30 a.m. Tuesday (Dec. 1) in Scott hall auditorium. She will give a concert Wednesday evening (Dec. 2) on the University's Duluth campus.

ISRAELI ARMY'S  
EDUCATION CHIEF  
TO SPEAK AT 'U'

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
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NOVEMBER 30, 1964

(FOR IMMEDIATE RELEASE)

Colonel Mordechai M. Bar-On, chief educational officer of the Israeli army and organizer of the Reserve Officer Training Corps (ROTC) in Israel, will address University of Minnesota ROTC units Thursday (Dec. 3) in the University Armory on the Minneapolis campus.

He will speak on "The Role of the Military in Newly Developing Countries" at 3:30 p.m. in Room 116 Armory.

Col. Bar-On's talk, jointly sponsored by the University's departments of military science and concerts and lectures, will be open to the public.

Col. Bar-On was born in Israel in 1928, spent his early years in Rishon LeZion, and joined the Israeli defense forces during the Israeli war of liberation. He was wounded in one of the last battles of that war but returned to service and soon was appointed intelligence officer of the brigade headquarters with the rank of major.

Shortly afterwards he was sent by the Israeli army to the Hebrew university at Tel Aviv where he organized the Israeli ROTC and where he received the bachelor of arts degree in modern history and economics. During this period, he was appointed head of the historical branch of the Israeli army general headquarters with the rank of lieutenant colonel and was chiefly engaged in scientific research and preparing documentation of the war of independence and other military operations.

Following a two-year period (1956-58) as adjutant to the Israeli chief of staff, General Moshe Dayan, during which he wrote a definitive study on the military and political background of the Sinai campaign, "Challenge and Quarrel", Col. Bar-On completed a course in advanced military training. He then spent 1960 and 1961 in the United States attending Columbia university under a fellowship from the Institute of International Education. During this period, he completed work for the master of arts degree in international affairs, lectured widely in this country and served as president of the Israel Students' Organization of the United States and Canada.

On his return to Israel, Col. Bar-On was appointed chief education officer of the Israeli army. In this capacity he is engaged in supervising all educational problems for soldiers as well as troop information and social and leisure time activities in the army.

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NOVEMBER 30, 1964

SURGEON TO TALK  
ON CONAN DOYLE  
AT 'U' WEDNESDAY

(FOR IMMEDIATE RELEASE)

Dr. C. Frederick Kittle, University of Kansas associate professor of surgery, will give a free, public lecture on "Arthur Conan Doyle, Doctor-Detective?" at 8:15 p.m. Wednesday (Dec. 2) in Mayo Memorial auditorium, University of Minnesota.

Sir Arthur, who lived from 1859 to 1930, was the creator of the literary character Sherlock Holmes. He was trained as a doctor and practiced medicine a short time before turning to a literary career.

The lecture will be presented as the quarterly surgical seminar in history of medicine sponsored by the University's medical school and the department of surgery.

-U N S-

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NOVEMBER 30, 1964

'U' CHORUS, BRASS  
ENSEMBLE TO JOIN  
IN CONCERT DEC. 7

(FOR MUSIC PAGE OR COLUMN)

The 200 members of the University of Minnesota Chorus and members of the brass Ensemble from the University Orchestra will join in concert Monday (Dec. 7) in Coffman Memorial Union main ballroom.

The concert, at 8:30 p.m., will open free to the public, according to Charles F. Schwartz, assistant professor of music and chorus director.

JoAnn Peterson, Stanton, Ia., graduate student in music, will accompany the singers on the piano.

The program:

Brass Fanfare  
Benedictus - - - - - G. Gabrieli  
DOUBLE CHOIR AND TROMBONE QUARTET

Misericordias Domini - - - - - Durante  
DOUBLE CHOIR

Hodie Christus natus est - - - - - Palestrina  
DOUBLE CHOIR

Sonata No. 1 - - - - - Daniel Speer  
BRASS ENSEMBLE

Lord, Let at Last Thine Angels Come - - - - - Hassler  
DOUBLE CHOIR

Lord, if I but Thee may have - - - - - Schütz  
DOUBLE CHOIR

Jubilate Deo - - - - - G. Gabrieli  
DOUBLE CHOIR AND BRASS ENSEMBLE

Sonata No. 2 - - - - - Daniel Speer  
BRASS ENSEMBLE

II

Sonata Pian e forte - - - - - G. Gabrieli  
Fantasia (Hypodorian) - - - - - Thomas Stolzer  
BRASS ENSEMBLE

III

To Saint Cecilia - - - - - -Dello Joio  
-U N S-

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DECEMBER 1, 1964

MINNESOTA WILDLIFE  
FILM TO BE SHOWN  
AT 'U' MUSEUM

(FOR IMMEDIATE RELEASE)

"The Touch of Nature", a color sound film, will be presented at 3 p.m. Sunday (Dec. 6) in the Minnesota Museum of Natural History at the University of Minnesota

The film is the latest of several nature films on Minnesota wildlife produced by J. W. Wilkie of Savage.

The showing will be open free to the public.

-U N S-

Sessions Thursday -  
SCHOOL FINANCING  
TOPIC OF SCHOOLMEN'S  
DAY DISCUSSIONS

UNIVERSITY OF MINNESOTA  
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DECEMBER 1, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---"Financing Public Elementary and Secondary Schools in Minnesota" will be discussed at Schoolmen's Day meetings Thursday (Dec. 3) at the University of Minnesota.

Registration at 8:30 p.m. will open the day's meetings in Mayo Memorial auditorium

"Schoolmen's Day" this year replaces "Schoolmen's Week"---a presentation of the University's College of Education over the last 50 years --- according to Clifford P. Hooker, professor of education and chairman of the college's department of educational administration. The department, organized last summer, will continue to sponsor Schoolmen's Day each year. Co-sponsor of Thursday's sessions is the State Department of Education.

"Originally organized as a short course for educational leaders in Minnesota, Schoolmen's Week has played an important role in the history of education in this state", Professor Hooker stated. "One of its greatest contributions was in the nurture and stimulation of professional organizations for educators. The successful establishment of these groups---the Minnesota Association of Elementary School Principals, the Minnesota Association of Secondary School Principals and the Minnesota Association of Superintendents of Schools---contributed to the decision to discontinue Schoolmen's Week as it has functioned in the past. These fully mature professional groups now schedule workshops, seminars and annual meetings at times and places of their own choice."

Schoolmen's Day is viewed by the department of educational administration as the beginning of a new era in the relationship between the College of Education and educational leaders in the state. Through a series of state and regional conferences on timely and provocative topics, the College, through the new department, expects to continue to exercise leadership in education.

The goal is to expand rather than restrict its' inservice program for the educators, Hooker stated. A combination of regional drive-in conferences and the annual Schoolmen's Day is expected to achieve this purpose".

Erick L. Lindman, professor of educational administration, University of California (Los Angeles) and chairman of the National Education association committee on educational finance, will deliver the conference main address at the morning session at 9 a.m.

Professor Otto E. Domian, director of the University's Bureau of Field Studies and surveys, will speak on "An Analysis of Public School Finance in Minnesota" at the 10 a.m. session.

Following the luncheon at 12:15 p.m. in Coffman Memorial Union main ballroom, Dean Robert J. Keller of the College of Education will speak on "College Responsibilities for Professional Development Programs for Administrators".

"Education and International Understanding" will be discussed by George Z.F. Meredith, professor of comparative education, Teachers college, Columbia university, at the Schoolmen's Day dinner at 6:30 p.m. in Coffman main ballroom. Tickets for the dinner, sponsored jointly by the Schoolmen's Day committee and the Dean's Regional conference on Teacher Education which meets the following day (Friday, Dec. 4), may be purchased at the door.

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DECEMBER 4, 1964

HUMAN RELATIONS  
INFORMATION DAY  
AT 'U' TUESDAY

(FOR IMMEDIATE RELEASE)

Representatives of Minnesota human relations groups will take part in the second annual Human Relations Information Day Tuesday (Dec. 8) at the University of Minnesota.

Booths of informational material manned by representatives of participating organizations will be open to the public from 2:30 to 4:30 p.m. in Coffman Memorial Union main ballroom, according to Alberta Manning of Franklin, Wis., senior in the college of education and Information Day chairman.

Among state groups taking part in the program are the Governor's Human Rights Commission; the American Civil Liberties Union, Minnesota branch; the League of Women Voters, Minneapolis; the Minneapolis Mayor's Commission for Human Rights; the Minneapolis Urban League; the State Commission Against Discrimination and the Minneapolis Central Labor Union A.F.L.-C.I.O. Human Relations Committee.

Sponsoring this second Human Relations Information Day at the University are the Minnesota Student association Human Relations Commission; the Student Activities Bureau; the Office of the Dean of Students; Coffman Memorial Union Board of Governors; the University Y.W.C.A.; Comstock Resident Hall; and the service and professional sororities and fraternities, Alpha Gamma Delta, Alpha Chi Sigma and Alpha Kappa Psi.

State Treasurer Val Bjornson and Lynn Castner, executive director of the local branch of the American Civil Liberties Union, will speak at the first of two noon programs in the Union main ballroom at 11:30 a.m.

Stephen Fligelman, executive director of the Minnesota Advisory Committee to the U.S. Commission on Civil Rights, and Michael Gaines, executive director of the Minneapolis Mayor's Commission for Human Rights, will speak at the second program at 12:30, according to Matthew Stark, University Student Activities bureau program advisor.

Films to be presented at both noon programs have been prepared by the Anti-Defamation League of B'nai B'rith.

-U N S-



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DECEMBER 4, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURERS AND PUBLIC PROGRAMS  
WEEK OF DEC. 6 - DEC. 13

- Sunday --- Dec. 6 --- University Theatre: Final performance, "Six Characters in Search of An Author", directed by Sir Tyrone Guthrie. 3:30 p.m., Scott hall auditorium. Admission:
- Sunday --- Dec. 6 --- Sunday program, Minnesota Museum of Natural History: Color and sound film, "The Touch of Nature", 3 p.m., Museum auditorium. Free.
- Monday --- Dec. 7 --- Concert: University of Minnesota Chorus with Brass Ensemble, 8:30 p.m., Coffman Memorial Union main ballroom. Free.
- Monday --- Dec. 7 --- University Gallery: Three shows---"The Edight", 4th floor gallery; "Charles Wimmer M.F.A. Thesis", 315 gallery; "Cliches-Verre", 307 gallery; Northrop Memorial auditorium. Open school hours weekdays. Free.
- Tuesday ---Dec. 8 --- Second annual Human Relations Information Day: State and municipal groups present booths and information on human relations in Minnesota. Noon programs, 11:30 a.m. - 4:40 p.m. Union main ballroom.
- Tuesday ---Dec. 9 --- Graduate recital, pianist David Hanson, 8:30 p.m., Scott hall auditorium. Free.
- Wednesday -Dec. 9 --- University Symphony Orchestra conducted by Richard E. Sieber, assistant professor, music education; 8:30 p.m., Northrop auditorium. Free.
- Wednesday -Dec. 9 --- "Santa Anonymous Dance", admission, unwrapped child's toy, value, 50 cents or more; 8:30-11 p.m., Union main ballroom.
- Sunday --- Dec. 13 -- Sunday Minnesota Museum of Natural History program: "The Fisher and Martin in Minnesota", illustrated lecture by David L. Mech. 3 p.m., Museum auditorium. Free.

PROFESSOR DOWNS  
TO RECEIVE AWARD  
FOR PROPOSED FILM

UNIVERSITY OF MINNESOTA  
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DECEMBER 4, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Allen Downs, University of Minnesota art professor soon will add still another prize to the list of awards that his film work has produced in the last decade.

On Monday, Dec. 14, the Film Comment magazine \$500 Anniversary Award presentation ceremonies will be held in New York City. Downs' script for a proposed film, "The Phonograph", will be announced as the award winner. Downs will accept, in absentia.

The national magazine, Downs said, has specialized in encouraging creative individual non-commercial film-making for a number of years. "In this competition, ideas---not the completed film---are the consideration," he explained.

"The Phonograph", Downs continued, "will be a 16 mm. film running 15 to 20 minutes. The story is based on an incident that took place many years ago in a Mixtect village in Mexico." A comedy-tragedy, the plot relates an event well-known to Downs' wife, Phyllis, a native of the village.

The list of awards won by Downs for his films includes purchase awards from the "Young American Photographers, 1950" show sponsored by the New York Museum of Modern Art, and "Six States Photography", a 1951 regional competition held in Milwaukee; the Look magazine-Screen Producers' Guild award for the best college-made film of 1956 for "The Swamp"; and his "accidental" winner, "Pow Wow" shot one rainy, sloppy November afternoon in 1959 when he and Professor Jerome Liebling happened on the University Football Marching Band sloshing through a rehearsal. "Pow Wow" won first place in the creative experimental short subject class in the 1960 San Francisco International Film Festival.

Most recent completed film by Downs to win a national award was his "Flight of the Teal", 1962 winner at the Independent Film-Makers Festival at Palo Alto, Calif.

Downs came to the University in 1949 from Albright Art school, Buffalo, N.Y. Previously he was on the faculty at Stephens college, Columbia, Mo.

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DECEMBER 8, 1964

FORESTRY SCHOOL  
SITE OF REGENTS'  
MEETING FRIDAY

(FOR IMMEDIATE RELEASE)

Regents of the University of Minnesota will hold their December meeting in Green hall on the St. Paul campus Friday (Dec. 11). The meeting, which will start at 9:30 a.m., will be held in the forest products display room (Room 14) in Green hall, headquarters building of the University's School of Forestry.

-U N S-

GRADUATE SCHOOL  
'U' FELLOWSHIPS  
NOW AVAILABLE

UNIVERSITY OF MINNESOTA  
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DECEMBER 8, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Candidates for doctoral degrees currently in "advanced" stages of their work may apply for graduate school fellowships through the University of Minnesota Graduate School Fellowship office, according to Professor E. W. McDiarmid, director of the office.

Students who will be working on their dissertations by the fall of 1965 are eligible to apply for either University alumni or graduate school doctoral fellowships, Professor McDiarmid said.

Two to four University alumni graduate fellowships will be offered for 1965-66 to students writing dissertations in any field of study. The fellowships include full tuition and a \$2,000 stipend.

Up to six graduate school doctoral fellowships are offered to students in any field of study who are well-advanced in their graduate program---preferably at the dissertation stage. Each of these fellowships carries a \$2,000 stipend plus tuition and a \$500 allowance for minor dependents.

Students who by the fall of 1965 will have completed at least one year of their doctoral program but who will not yet be at the dissertation stage are eligible to apply for either the Thomas F. Wallace or the William W. Stout graduate fellowships,

McDiarmid added. The Wallace fellowship, offered to a student in the humanities or in the social sciences, has a stipend of \$2,000. The Stout award, in addition to a \$2,000 stipend, includes tuition and a \$500 allowance for minor dependents.

Another fellowship available to graduate students is the George A. MacPherson award of \$2000 a year. It is open to a student who will enter teaching in any of the natural sciences, social sciences or humanities. Preference will be given to a student with some teaching experience.

Applications for any of these fellowships must be made through the student's own department, Professor McDiarmid stated. The deadline usually will be Feb. 15, 1965.

Graduate students interested in research abroad should check the Minneapolis Foundation - Francis E. Andrews fund, according to McDiarmid. The stipend of this fellowship varies with the recipient but will not usually exceed \$750. Applicants should be at an advanced stage of graduate work.

Information on these and many additional smaller fellowships and application blanks may be obtained from the University of Minnesota Graduate School Fellowship office, Room 307 Johnston hall.

MENTAL RETARDATION  
INSTITUTE SET  
AT 'U' NEXT WEEK

UNIVERSITY OF MINNESOTA  
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DECEMBER 8, 1964

(FOR IMMEDIATE RELEASE)

Forty instructors from small colleges in a 10-state area will attend a University of Minnesota institute on mental retardation Monday through Friday (Dec. 14-17).

The four-day institute, the first of its kind offered by the University, is made possible by a grant from the United States Children's bureau. Purpose of the institute is to update participants on new developments concerning mental retardation with a view to giving them suggestions on revising their own curricula for training teachers of the retarded.

The institute will be presented by the University's college of education and the Minnesota state health department at the University's Center for Continuation Study on the Minneapolis campus.

Dr. A.B. Rosenfield, director of the state health department's division of special services, and Professor Maynard C. Reynolds, director of special education at the University, will direct the institute.

"In addition to our own faculty," Professor Reynolds said, "a panel of distinguished scholars from other parts of the nation will help lead the institute."

These guest faculty members will be Dr. Robert E. Cooke, director of Johns Hopkins university pediatrics department; Herbert Goldstein, chairman of the special education department of Yeshiva university's graduate school of education, New York City; Dr. William Sloan, director of the division of mental retardation in the Illinois state department of mental health; and Dr. Edward F. Zigler, chairman of Yale university's child development program.

"The University of Minnesota," Professor Reynolds said, "has been fortunate in receiving substantial support for education programs it offers in the field of mental retardation. This is a field that has grown considerably following a special study launched by the late President John F. Kennedy on problems and needs of retarded persons. The University hopes now to offer a useful service to other colleges and universities through the institute."

Registration will be held at 5 p.m. Sunday (Dec. 13) in the Continuation center.

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DECEMBER 8, 1964

'U' MAN TO ATTEND  
SPORT SOCIOLOGY  
SESSION IN WARSAW

(FOR IMMEDIATE RELEASE)

Gregory P. Stone, professor of sociology at the University of Minnesota, will be the United States representative at the meeting in Warsaw, Poland, of the newly organized Commission on the Sociology of Sport. The meeting will be held Jan. 4 and 5.

The commission, organized in July 1964, is under the auspices of the International Council of Sports and Physical Education of UNESCO.

Making up the commission are representatives from the United States, Poland, East and West Germany, Finland, the United Kingdom, USSR, France, Africa, Asia and South America.

Professor Stone lives at 2505 Silver land, Columbia Heights.

-U N S-

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DECEMBER 9, 1964

CHILD DEVELOPMENT  
LECTURE SET  
AT 'U' FRIDAY

(FOR IMMEDIATE RELEASE)

Professor Francis A. Young, director of Washington State university's primate research center, will give a free, public lecture Friday (Dec. 11) at the University of Minnesota.

His topic will be "The Effect of Restricted Visual Space on Vision", based on research he has done on visual functions.

He will speak at 10:30 a.m. in Room 218 Child Development building.

The lecture will be sponsored by the University's psychology department, Institute of Child Development and the department of concerts and lectures.

-U N S -

UNIVERSITY OF MINNESOTA  
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DECEMBER 9, 1964

FUR-BEARING  
ANIMALS SUBJECT  
OF MUSEUM TALK

(FOR IMMEDIATE RELEASE)

An illustrated talk on "The Fisher and Marten in Minnesota", two rare fur-bearing mammals, will be presented at 3 p.m. Sunday (Dec. 13) in the Minnesota Museum of Natural History auditorium at the University of Minnesota.

The lecturer will be David L. Mech, postdoctoral fellow on the museum staff.

He will discuss the life and habits of the fisher and the marten (once known as the sable) which are two species of animals related to the weasel family that were important in early Minnesota fur-trading.

The talk will be the last Sunday afternoon program at the museum during 1964. The Sunday programs will resume Jan. 3 with a showing of a color sound film on wild game entitled "The Big Four".

-U N S-



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DECEMBER 10, 1964

KENYA REPUBLIC  
DAY OBSERVANCE  
PLANNED AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis---Observance of the first Kenya Republic Day and the anniversary of the independence of African nations will be combined at the University of Minnesota Saturday Dec. 19 when African nationals studying at the University meet in Coffman Memorial Union Game Room at 7:30 p.m.

"East Africa Today" will be discussed by a representative from the East African Embassy, Washington, D.C. according to Fidelis Umeh, 1629 6th st., S.E., Minneapolis, Nigerian graduate student at the University and current president of the African Students Association of the Twin Cities.

"This celebration in honor of the newly achieved independence of the Republic of Kenya and in honor of the anniversary of the independence of other African Nations means a great deal to those of us now here in the United States," Umeh said. "We are most pleased that our embassy in Washington also is recognizing our observance of the occasion by sending a representative to address us and our friends here in the Twin Cities."

Many of the African nationals will appear at the celebration in national costumes. They will play native music and demonstrate native dances.

The celebration, open to the public, will be sponsored by the African Student Association of the Twin Cities, Coffman Union Board of Governors and the International Student Council.

UNIVERSITY OF MINNESOTA  
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DECEMBER 10, 1964

MRS. ALICE MOORE  
JOINS WORLD  
AFFAIRS STAFF

(FOR IMMEDIATE RELEASE)

Mrs. Alice (Robert M.) Moore has joined the staff of the Minnesota World Affairs Center at the University of Minnesota. She has been appointed as lecturer and program director of the center, according to William C. Rogers, center director.

Mrs. Moore, 5844 Queen ave., S., Minneapolis, has two children, one a junior in Minneapolis Southwest high school and the other, a junior at Carleton college, Northfield.

She has been active in many organizations affiliated with the Minnesota World Affairs Center including the World Affairs Council, Minneapolis, the United Nations association of Minnesota; the Foreign Policy Association of Minnesota and the Minneapolis League of Women Voters.

She has served as second vice president of both the Minneapolis League of Women Voters and presently is vice chairman of the Foreign Policy association and is an active member of the speakers bureau of the United Nations association. In addition, she has been active in PTA, the Citizens League of Minneapolis and Hennepin County and in the Republican party.

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DECEMBER 10, 1964

1,014 TO RECEIVE  
DEGREES AT 'U'  
COMMENCEMENT

(FOR IMMEDIATE RELEASE)

Minneapolis---President O. Meredith Wilson will confer degrees on approximately 1,014 graduates Saturday, Dec. 19 at University of Minnesota December commencement exercises at 8 p.m. in Northrop Memorial auditorium.

The commencement speaker will be President Oscar A. Anderson of Augsburg college, Minneapolis. His topic will be "Toward the Era of Education".

President Wilson will speak briefly for the University and will confer undergraduate and graduate degrees and certificates of completion for the Reserve Officers Training Corps graduates.

The invocation will be given by The Reverend Roy C. Lepak, chaplain of the Newman club, Catholic student organization on the St. Paul campus.

A native of Minneapolis, President Anderson is a graduate of Minnehaha academy, attended Augsburg college and received the bachelor of arts degree from St. Olaf college, Northfield. He received the bachelor of theology degree from Luther Theological Seminary, St. Paul, and also is a graduate of the Minneapolis Lutheran Bible Institute and the Union Theological Seminary, New York City. Pastor of the Lake Harriet Lutheran church, 1942-48, he was senior pastor of Trinity Lutheran church, Moorhead, from 1954 to 1963 when he became president of Augsburg college.

Immediately after the commencement program, a President's reception for graduates, their families and friends will be held in Coffman Memorial Union main ballroom.

'U OF M's' ALLEN TATE  
ELECTED TO ACADEMY  
OF ARTS, LETTERS

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
DECEMBER 10, 1964

(FOR RELEASE SATURDAY, DEC. 12)

Minneapolis---Allen Tate, poet, critic and University of Minnesota English professor, has been elected to the American Academy of Arts and Letters, the country's highest honor society of the creative arts.

Tate was one of four newly elected members who took their seats at the Academy's annual meeting Friday (Dec. 11) in the Academy building in New York city. The other new members are sculptor Alexander Calder, Roxbury, Conn.; critic Malcolm Cowley, Sherman, Conn.; and novelist Glenway Wescott, Rosemont, N.Y.

The new members will be inducted formally next May at the Joint Annual Ceremonial of the American Academy and the National Institute of Arts and Letters.

Announcement of their election was made in New York by John Hersey, Academy secretary.

Professor Tate joins novelists Robert Penn Warren and Sinclair Lewis as the only Minnesotans (by birth or by affiliation) elected to the Academy in its 50-year history. Warren served on the University faculty from 1942-51, although he became a member of the academy after he left Minnesota. Lewis, who died in 1951, was a native of Sauk Centre.

The Academy is a select group of 50 of the nation's outstanding artists, architects, writers and musicians. Created as a section of the National Institute of Arts and Letters in 1904, the Academy was incorporated by an Act of Congress in 1916 for the advancement and protection of the arts in the United States. It is the only arts academy in the country with a federal charter.

Members are chosen from among the members of the institute, its parent body, for further distinction. Membership in the parent organization is limited to 250 American citizens qualified by creative achievements in art, literature or music. Tate was elected to the institute in 1949.

(MORE)

Election to the Academy is made on the basis of eminent achievement in a field of the arts.

With the recent elections the full complement of 50 members has been reached. Calder will occupy chair 19, vacated by the death of Rachel Carson; Cowley chair 43, formerly held by Van Wyck Brooks; Tate chair 44, once assigned to Edith Hamilton; and Wescott chair 32, replacing Chauncey Brewster Tinker.

For Professor Tate, it is the fourth straight year he has received a special honor for his writing achievements. In 1963, it was the annual award of the Academy of American Poets. The year before, he won the Gold Medal of the Dante Alighieri Society of Florence, Italy. Brandeis university awarded him its 1961 Medal in Poetry. In addition, he holds five honorary degrees and has received the 1956 Bollingen Prize in poetry from Yale university and the 1958 Christian Culture Award Gold Medal. On his 60th birthday, in 1959, he was honored by 20 contemporary writers in the Sewanee Review, a literary quarterly that he edited in 1944-46.

Tate has been a Guggenheim fellow and twice has studied abroad on Fulbright grants. He also is a Fellow in American Letters of the Library of Congress.

The Minnesota English professor was born Nov. 19, 1899, at Winchester, Ky., and was graduated from Vanderbilt university in 1922. The best known of his volumes of verse are "Mr. Pope and Other Poems", "The Mediterranean and Other Poems", "The Vigil of Venus", "The Winter Sea" and "Poems 1922-47". He also has published a novel, "The Fathers", biographies of Stonewall Jackson and Jefferson Davis and many critical studies, including "Reactionary Essays on Poetry and Ideas", "Reason and Madness", "On the Limits of Poetry", "The Hovering Fly", "The Forlorn Demon" and "Collected Essays".

UNIVERSITY OF MINNESOTA  
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DECEMBER 10, 1964

(FOR MUSIC PAGE OR COLUMN)

The annual Christmas Music Festival again will be presented by KUOM,  
University of Minnesota radio during the pre-Christmas week.

The eight programs and times of broadcast are:

Sat., Dec. 19	2 p.m.	Handel: Messiah
Mon., Dec. 21	11 a.m.	Medieval Christmas Music Brahms: Marienlieder
	2:30 p.m.	Corelli: Christmas Concerto Menotti: Amahl and the Night Visitors
Tues., Dec. 22	11:30 a.m.	Bach: Magnificat in D Major
	2:30 p.m.	Locatelli: Christmas Concerto Jolivet: Pastorales de Noel Distler: The Christmas Story
Wed., Dec. 23	11 a.m.	Berlioz: L'Enfance du Christ, Part I
	2:30 p.m.	Torelli: Christmas Concerto Berlioz: L'Enfance du Christ, Parts II and III
Thurs., Dec. 24	11 a.m.	Manfredini: Christmas Concerto Tchaikovsky: The Nutcracker Suite

-U N S-

1,287 FOREIGN  
NATIONALS AT  
'U' THIS YEAR

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
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DECEMBER 11, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---A total of 1,287 foreign nationals from 83 countries are affiliated with the University of Minnesota for the 1964-65 academic year, according to Josef A. Mestenhauser, assistant foreign students adviser.

This is an increase of 219 from the 1,068 foreign nationals from 82 countries at the University last year.

"According to the national tabulation of foreign nationals attending college-level educational institutions in the U.S., compiled each June, the 1963-64 figures placed the University of Minnesota sixth nationally, with 2.7 per cent of total enrollment being foreign nationals," Mestenhauser stated. "Howard university, Washington, D.C., with 16.7 per cent and Massachusetts Institute of Technology, Cambridge, Mass., with 12.6 per cent, placed first and second in the nation."

Admission requirements for foreign nationals vary from those for American citizens, according to University authorities.

"At the undergraduate level, admission requirements are distinctly higher for foreign nationals than they are for American citizens", Lee O. Wilcox, assistant administrative officer of the University's admissions and records department stated. "At the graduate level, where we find the majority of these people, no sharply defined admission standards exist," Dean Bryce L. Crawford, Jr. of the University's graduate school, explained. "Each application is judged and evaluated individually by the graduate school and by the faculty in the area. However, our records show that the rejection rate for applications for admission to the University graduate school for U.S. citizens is 30 per cent: for foreign nationals, 50 per cent."

Of the 1,067 foreign nationals on the Minneapolis and St. Paul campuses of the University, 900 are graduate students and medical fellows, 127, undergraduate students, and 40 adult specials.

(MORE)

Affiliated with the University's Mayo Graduate School of Medicine in Rochester are 179. The University of Minnesota, Duluth lists 39, and the University of Minnesota, Morris, 2.

The 317 foreign nationals affiliated with the University on special programs--- eight honorary fellows, 85 faculty and staff members, 138 practical trainees, 43 on special programs and 43 in transition, bring the total of foreign nationals at the University for the fall quarter, 1964, to 1,604, Mestenhauser stated.

"The countries from which these people come to the University literally range the alphabet from 'A' to 'Z' --- from Afghanistan to Zanzibar," he said. "The largest number come from Free China (Formosa), 188, with India, 153 and Canada, 101, also in the three-figure category. Korea, with 62, The Philippines, 45, and the the United Arab Republic, with 66, are next in numerical representation. Many countries have but one representative at the University: Costa Rica, Dominican Republic, Guatemala, Haiti, Honduras, Jordan, Kuwait, Libya, Morocco, Northern Rhodesia, Paraguay, Ryuku Islands, Southern Rhodesia, Sudan, Surinam, Trinidad, Tunisia, Wales and West Cameroons are in this classification."

"Their fields of studies are as varied --- ranging from agriculture, political sciences, education, language and literature, medical sciences, physical sciences, social sciences, public health nursing, law, pharmacy and veterinary medicine."

Nineteen foreign and international organizations under the direction of the University's International Student Council (ISC), coordinate the social and cultural activities of these University affiliates. This year's ISC is headed by Bonifacio Z. Bangcaya, 2211 Doswell, St. Paul, a graduate student in agriculture from The Philippines.



UNIVERSITY OF MINNESOTA  
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DECEMBER 11, 1964

To Four Years---  
REGENTS SHORTEN  
'U' ENGINEERING  
DEGREE PROGRAM

(FOR IMMEDIATE RELEASE)

Minneapolis---University of Minnesota engineering students will be able to earn their bachelor's degrees in four years instead of five from now on through action taken Friday (Dec. 11) by the University's Board of Regents.

Shortening the bachelor's degree program from five to four years was authorized by the Regents on the basis of a recommendation from the faculty of the College of Engineering, the School of Mineral and Metallurgical Engineering and the Department of Chemical Engineering, all divisions of the Institute of Technology (IT). The faculty recommendation followed several years of discussion and a year of detailed planning.

All bachelor's degree programs in the Institute of Technology now will be four-year programs except in the School of Architecture which will continue the five-year program which is characteristic of such schools. Other IT divisions --- Physics, Chemistry, Mathematics, Geology and Astronomy --- currently offer the four - year bachelor degree. No changes in admission standards are involved.

William G. Shepherd, University vice president for academic administration, told the Regents that in establishing the five-year requirement in 1946, the University sought to be a leader in the direction of broadening the educational experience of students training to become engineers. Humanities and social science courses were added to the engineering curriculum, and, over the 18-year period, more than 7,000 engineers were graduated from the University under the five-year plan.

(MORE)

The national trend of engineering schools, however, Vice President Shepherd reported, has been toward a modernization of the four-year bachelor's program during which the student obtains his basic engineering training. Further professional specialization in a chosen area of engineering then is taken as graduate work leading to a master's degree which the student earns by the end of his fifth year.

"In the early days of the five-year programs," Shepherd pointed out, "graduates of such programs received sizable differentials in starting salaries compared to graduates of four-year programs from other institutions. Over the years, however, the salary differential has decreased. On the other hand, an engineer with a five-year master's degree has a starting salary differential of about \$150 per month over the engineer with the baccalaureate degree."

During and immediately following World War II, the University vice president recalled, there were active discussions of the need for the inclusion of more work in the basic sciences and in the social sciences and humanities in engineering programs.

Universities and colleges of engineering responded in a variety of ways. Some expanded or initiated five-year combined plan programs with a number of liberal arts colleges, awarding both a bachelor of arts degree and an engineering degree at the end of the five-year program. Several others, including the University of Minnesota, established a coordinated program within the institution, involving the awarding of either one or two bachelor's degrees at the end of a five-year program.

During the 1950's, major attention was focused on the content of the engineering program itself. There was an increasing realization that in addition to the purpose of educating engineers for current practice, an essential function of engineering education is the preparation of individuals who will move into and develop new areas of engineering.

(MORE)

"Such engineering developments as radar, the transistor and automation," Shepherd explained, "gave an intense impetus to this new look at the content and orientation of engineering courses. Numerous reports were written emphasizing the importance to the practicing engineer of an understanding of the principles of mechanics, electromagnetism, thermodynamics, fluid mechanics and properties of materials. These principles are more commonly referred to as 'engineering science'.

"The University of Minnesota was an active participant in these changes. In fact, with the flexibility of a five-year program, it introduced course innovations that were much more difficult to achieve in a four-year program. Through an emphasis on engineering principles and less detailed analysis of the individual specialties of engineering practice, it was possible also to modernize and liberalize an engineering program without extending its length. As a result, the move towards five-year baccalaureate programs ceased, and not a single one has been established in the last decade."

The changeover to a four-year program, Shepherd reported, will involve a transition problem for students currently enrolled. Each engineering department will arrange transition programs for its own students.

In general, students now in the fifth year of their training will finish the five-year baccalaureate program. Third and fourth-year engineering students will take one or two additional quarters of work beyond the fourth year of the five-year program. The variation is due to different course sequences within the engineering departments. First and second-year students will complete their work for the bachelor's degree in four years.

"The Institute of Technology has facilities which enable it to admit and provide programs for all qualified applicants," Vice President Shepherd commented, "and the present admission policy will continue."

'U' INTERNATIONAL PROGRAMS  
DEAN RESIGNS FOR NEW POST

UNIVERSITY OF MINNESOTA  
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DECEMBER 11, 1964

(FOR IMMEDIATE RELEASE)

St. Paul---President O. Meredith Wilson told the University of Minnesota Board of Regents Friday (Dec. 11) that Dean Will M. Myers of the office of international programs has resigned to accept a position with the Ford and Rockefeller Foundations.

The resignation will be effective Dec. 31.

In his new assignment, Dean Myers will direct the establishment and initial operation of a multi-million-dollar international tropical agricultural research institute financed by the foundations. The institute will attempt to find ways of developing the food-producing potential of the world's tropical rain forests, according to Myers.

Professor Charles H. McLaughlin, chairman of the political science department, has been named to direct the office of international programs, with the assistance of an executive committee, until a successor to Dean Myers is appointed, President Wilson reported.

The committee members are coordinators of international programs in the institute of agriculture, college of education and college of liberal arts, respectively: John Blackmore, professor of agricultural economics; Gordon I. Swanson, professor of agricultural education; and Harold C. Deutsch, professor and history department chairman. Deutsch is acting coordinator for the arts college.

Myers, former head of the department of agronomy and plant genetics, has served as international programs dean since the position was established in July, 1963.

The new institute he will direct probably will be located in Africa, he said. The site currently being considered by the foundations is Ibadan, Nigeria.

His job as director will include:

1. Planning the institute's research program and its building program (to include laboratories, office and service buildings, staff houses, dormitories and food service).

(MORE)

2. Selecting and recruiting the scientific staff and other personnel.
3. Supervising the work of the architects and the contractors for the buildings.
4. Directing the institute for the first several years of its operation.

Dean Myers said the scientific staff will include about 25 researchers selected from countries all over the world.

The institute will serve primarily as a research institution but will contribute to the post-graduate training of agricultural scientists through a trainee-assistant-ship program, according to the dean. Trainees will be drawn from various countries of the tropics of South America, Southeast Asia and Africa.

Dean Myers noted that the tropics constitute an area of the world that has the greatest potential for feeding the world's exploding population, although as yet they have no stable agriculture.

During the planning and recruiting stages of establishing the institute, the dean will continue to make his home at 2292 Folwell ave., St. Paul, he related. He said that he and Mrs. Myers expect to move to the site of the new institute in about a year.

During the 17 years Dean Myers has been a member of the University faculty, he has served as an adviser to the Alliance for Progress, the Agency for International Development and the International Cooperation Administration. He also has been an adviser to the United States Agriculture department.

When Dean and Mrs. Myers leave for the new assignment abroad, their son, James, a University freshman, will stay in Minnesota where he will continue his studies. The Myers also have two married daughters.

Dean and Mrs. Myers will leave Jan. 1 for the Philippines where he will visit an international rice research institute that will serve as a kind of prototype for the new tropical institute. From the Philippines, the Myers will travel to India and Nigeria before returning to the United States.

UNIVERSITY OF MINNESOTA  
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DECEMBER 15, 1964

'ROMANCE OF TIN'  
SERIES ON CH.2  
SLATED DEC. 22,29

(FOR IMMEDIATE RELEASE)

A new University of Minnesota tin recovery process and the role it may play in the economy of underdeveloped nations will be discussed during a two-part series, "The Romance of Tin", Tuesday, Dec. 22 and Dec. 29 on KTCA-TV, Channel 2.

The series will be presented as segments of the "Folio" program from 9 to 9:30 p.m.

Folio host Arnold W. Walker, University radio and television program supervisor, will interview Adrian C. Dorenfeld, one of the University engineers who developed the new tin recovery process. Dorenfeld is an associate professor of mineral and metallurgical engineering.

On Dec. 22, Professor Dorenfeld will discuss the location of the world's tin resources and the history and problems of tin mining.

On the second segment, Dec. 29, he will analyze the factors contributing to the world-wide tin shortage that has occurred during 1964. He also will describe the University's new tin ore beneficiation process and the joint project with a Bolivian government tin mining corporation to bring the process up to production scale.

The joint project was undertaken this year under an agreement signed between the University and the Corporacion Minera de Bolivia.

The process, if commercially successful, could increase the recovery of tin from low grade ores in Bolivia by as much as 50 per cent and add an estimated 30 million dollars annually to the country's income, according to Dorenfeld.

UNIVERSITY OF MINNESOTA  
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DECEMBER 15, 1964

'U' TV COLLEGE  
REGISTRATION  
TO OPEN MONDAY

(FOR IMMEDIATE RELEASE)

Registration will open Monday (Dec. 21) and continue through Dec. 31 for the winter quarter of University of Minnesota Television College, according to Dean Willard L. Thompson of the general extension division.

Three freshman courses will be offered during the quarter --- Political Science B, General Biology II and German 2A.

Telecast on KTCA-TV, Channel 2, the courses are offered for University credit.

Political Science is the only one of the three courses which does not have a prerequisite. Students may enroll even if they have not taken Political Science A which is being offered fall quarter.

Prerequisites for the other two courses are General Biology I and German 1A.

The three-credit political science course will deal with the major governmental systems of modern Europe, and will include a comparative analysis of the governments of Great Britain, France and the Soviet Union. The instructor will be Edwin Fogelman, associate professor of political science.

Norman S. Kerr, associate professor of zoology, will teach the biology course and Associate Professor Wolfgang Taraba will teach the German course. The courses carry five and three credits, respectively.

Students taking the German and political science courses will meet once a week for class discussion sessions in a suburban high school.

Classes will begin the first week in January.

Further information about registration may be obtained by telephoning 373-5030.

LUNDEN PRESENTS  
1964 UNIVERSITY  
FINANCIAL REPORT

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
DECEMBER 17, 1964

(FOR IMMEDIATE RELEASE)

Minneapolis---Operating costs of the University of Minnesota for the fiscal year ending June 30, 1964, totaled \$114,230,833.76 for all campuses and stations, according to a summary of financial operations released today (Dec. 17) by L. R. Lunden, business vice president. Of this total, the State of Minnesota provided 31 per cent.

In addition to its operating expenses, the University paid out \$10,134,063.07 for the construction and remodeling of buildings and the purchase of land. In the 12-month period, to meet construction costs, the sum of \$8,526,075.98 was withdrawn from funds appropriated by the State Legislature for that purpose.

Largest operating outlay, Lunden reported, was the \$29,722,531.29 spent for the instruction of students at collegiate level and for departmental research on all campuses. An additional \$15,333,363.91 was expended for organized activities relating to instructional departments such as University Hospitals and libraries. Budgeted and sponsored research expenditures amounted to \$25,331,625.43. The cost of extension and public service activities such as the general extension division, agricultural extension and the Minnesota Museum of Natural History totaled \$9,087,858.75.

The University's overall operating costs were \$114,230,833.76 while transfers, increases in obligations and other adjustments added \$6,765,349.89 for a total of \$120,996,183.65, Vice President Lunden pointed out. Of this total, the State of Minnesota provided \$37,067,932.49 or 31 per cent. State support funds consisted of the Legislative maintenance appropriation of \$30,137,901.00, a special appropriation of \$4,695,391.18 (\$2,442,602.19 of which was charged to the counties) for the care of indigent patients at University Hospitals and a Legislative allotment of \$4,677,242.50 for special projects carried on by the University for the general benefit of Minnesota's citizens.

(MORE)



These "special projects" include agricultural extension work and research, business and economic research, medical research, operation of the Minnesota Rehabilitation Center, the Child Psychiatric Hospital, the Multiple Sclerosis Clinic, the Institute of Child Development, the schools of agriculture student aid fund, and several others.

Sources of the University's operating income other than the State, the report indicates, are: appropriations from the Federal government, \$3,156,768.97; student tuition and fees, \$11,695,702.92; self-supporting auxiliary enterprises, \$17,881,472.49; trust funds, \$31,552,572.69, of which \$23,434,919.30 represents federal contracts and grants; and intercollegiate athletics, \$1,597,684.93.

Income from intercollegiate athletics included \$1,501,768.17 from the Minneapolis campus, \$82,778.16 from the Duluth campus, and \$13,138.60 from the Morris campus. Expenditures for the operation of intercollegiate athletics and that part of physical education expenses paid from athletic receipts totaled \$1,778,682.20 for the fiscal year 1963-64. Involved was an outlay of \$1,688,284.12 in Minneapolis, \$78,042.54 in Duluth, and \$12,355.54 in Morris.

Other highlights of the report released by Vice President Lunden are as follows:

Overall total current fund receipts of the University for the fiscal year amounted to \$120,996,183.65. The free unencumbered balance as of June 30 was \$1,653.93.

Expenditures for building and remodeling and land purchases, totaling \$10,134,063.07, were distributed as follows: Minneapolis campus, \$8,119,242.87; St. Paul campus, \$462,247.95; Duluth campus, \$1,386,253.46; Morris campus and station, \$44,947.96; outlying schools and stations and off-campus plant, \$121,370.83.

At the close of the fiscal year, the University total endowment fund, including the Permanent University Fund, which amounted to \$47,645,603.82, totaled \$69,679,823.38.

(MORE)

University-owned land as of June 30, 1964, consisted of 16,638.67 acres which cost \$11,786,282.00, while the University's 916 buildings had an estimated value of \$135,062,587.40, representing original cost. University equipment was valued at \$59,037,294.63 and included \$364,782.91 in livestock and \$12,880,584.94 in books and museum collections.

-U N S-

NOTE TO EDITOR: Copy of the 1963-64 Financial Report Summary accompanies this release.

NEW 'U' CENTER  
AIMS TO IMPROVE  
DATA RETRIEVAL

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
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DECEMBER 18, 1964

(FOR RELEASE SUNDAY, DEC. 20, 1964)

A "literature explosion" is taking place in the academic and scientific worlds with the result that a scholar or a scientist has a voluminous task before him when he tries to find out what others in his field are writing about.

It is a problem the University of Minnesota is trying to tackle with the establishment of a new research and teaching activity called the Center for Documentation and Information Retrieval.

Establishment of the center was announced Sunday (Dec. 20) by Dean E.W. Ziebarth of the college of liberal arts and Professor David K. Berninghausen, director of the library school. The center will be affiliated with the library school. Its director will be Wesley C. Simonton, associate professor of library science.

In an effort to aid the scholar in locating publications in which he is, or might be, interested, the center will engage in teaching and research aimed at improving techniques for acquiring, cataloging, storing and retrieving information in all subjects.

"The center," according to Dean Ziebarth, "is being established in an attempt to respond to the increasingly complex problems of the bibliographical control of scholarly publications created by the 'literature explosion' of recent years."

To illustrate the extent to which this 'explosion' has taken place, Professor Simonton noted that in the technical and scientific field alone there are as many as two million articles published in a given year. Approximately 30,000 technical journals are put out each year and the number has been growing at the rate of about one thousand annually. In addition, about 100,000 technical reports are issued yearly.

One of the activities already undertaken by the center has been the offering of a fall quarter library school course called "Introduction to Information Retrieval" taught by Professor Simonton. The course will be offered again during spring quarter, the 1964 summer session and at regular intervals thereafter.

Content of the course includes methods of disseminating information, needs and requirements of users of scholarly information, methods of data analysis and file organization and the application of machines to traditional library operations.

UNIVERSITY OF MINNESOTA  
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DECEMBER 18, 1964

STASSEN TO TALK  
ON UN AT PUBLIC  
LUNCHEON JAN. 12

(FOR RELEASE SUNDAY, DEC. 20, 1964)

Harold E. Stassen, Philadelphia attorney and former Minnesota governor, will speak at a public luncheon sponsored by the Foreign Policy Association of Minnesota Jan. 12 in the Curtis hotel, Minneapolis.

His address will be entitled, "The United Nations -- 20 Years After San Francisco".

Stassen was a delegate to the San Francisco Conference in 1945 at which the United Nations (UN) was organized. He also was present at the signing of the UN charter. As a special assistant to former President Dwight D. Eisenhower, Stassen served for three years as director of United States disarmament studies.

Stassen also will be opening speaker Jan. 12 for a University of Minnesota lecture series on "20 Years of the U.N." to be presented for selected high school students. The eight-week lecture series will be sponsored by the University general extension division's Minnesota World Affairs Center in cooperation with the Leadership and World Society. The society concerns itself with student projects in world affairs. Weekly lectures in the series will feature authorities on the United Nations.

Tickets for the Foreign Policy association's luncheon may be reserved by calling 373-3170. Price is \$3, including tip.

POET KARL SHAPIRO  
TO BE FEATURED  
ON KUOM SERIES

UNIVERSITY OF MINNESOTA  
NEWS SERVICE-220 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-2137  
DECEMBER 21, 1964

(FOR IMMEDIATE RELEASE)

The first annual Ward Lucas lecture series, delivered last spring by poet Karl Shapiro at Carleton college, will be broadcast via tape recordings by University of Minnesota radio, KUOM.

The six lectures in the series, "A Malebolge of 1400 Books", will be broadcast at 11 a.m. on successive Mondays, Wednesdays and Fridays beginning Dec. 28 through Friday, Jan. 8. Each lecture will be approximately one hour in length.

The Ward Lucas Lectures at Carleton college, Northfield, are endowed by the family of the late Ward Lucas, Winona. A business man and civic leader, Lucas served as a member of Carleton college's Board of Trustees for 20 years. In establishing the memorial series, the Lucas family identified the lectures as "an annual series of public lectures---in any of the creative arts --- to be delivered by an outstanding 'maker or doer', individuals who have distinguished themselves in the actual practice of the art about which they speak".

Professor Shapiro, 1945 Pulitzer prize winner and currently Charles J. Mack Regents' Professor of English at the University of Nebraska, Lincoln, was in residence at Carleton college last spring as the first Lucas lecturer. In the series he describes 1,400 specific books in his private library which he considers indispensable to his lecturing and teaching.

Dates and titles of the individual lecturers in the series are:

Monday, December 28	---	"From Aristotle to Dante"
Wednesday, December 31	---	"From Eliot to Weldon Kees"
Friday, January 1	---	"From Lawrence to Ramakrishna"
Monday, January 4	---	"From R. W. Service to W. B. Yeats"
Wednesday, January 6	---	"Dictionaries and the Encyclopedia of Occultism"
Friday, January 8	---	"Henry Miller and Myself"

Printed copies of the lectures, at \$1, may be obtained from KUOM, University of Minnesota, Minneapolis 55455

UNIVERSITY OF MINNESOTA  
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DECEMBER 21, 1964

'U' GLEE CLUB  
PARTY TO BE  
TELEVISED DEC. 25.

(FOR IMMEDIATE RELEASE)

Minneapolis---Christmas carols and Christmas music---from Handel to Copland--will be sung at the televised Christmas party of the University of Minnesota Men's Glee club and their feminine guests. The party will be broadcast from 9 to 10 p.m. Christmas night (Friday, Dec. 25) by KTCA-TV, Channel 2.

The program, "Music of the Season", will open with a few of the Glee club members singing such traditional Christmas carols as "O, Tannenbaum" and "God Rest Ye, Merrie Gentlemen", in a studio living room, according to Johannes U. Dahle, music education instructor and group director.

"As more of the members drift in", Dahle related, "the group moves to the risers in the other end of the studio, and goes into the more formal part of the program. Tenor Paul R. Knowles, assistant professor of music, appears as guest soloist to sing selections from Handel's 'Messiah' and Schubert's 'Omnipotence'."

"The feminine guests of the club members arrive, and the men join them in the living room where groups form and reform around the piano and the buffet table. The music continues with the men's voices joining with those of the girls in Christmas carols---old and new. Finale, of course, is 'Silent Night'.

This informal presentation of the songs of Christmas will be the University Men's Glee club's holiday gift to television audiences in Duluth (via WDSE-TV) and in Albuquerque, N.M. (station KNME-TV) in addition to the viewers in the 75-mile range of the Twin Cities---KTCA's normal audience, according to Dahle.

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DECEMBER 21, 1964

'U' GRADUATE  
WINS NATIONAL  
BORDEN AWARD

(FOR IMMEDIATE RELEASE)

Minneapolis---Douglas A. Hedin, Red Wing, who was graduated from the University of Minnesota in June 1964, is one of 11 college students announced as nationwide winners of Borden awards from the National Center for Education in Politics (NCEP). Hedin's selection was reported by Charles H. Backstrom, associate professor in political science at the University and director of the organization's state group.

The awards, announced this week in New York City by Russell D. Niles, chancellor of New York university and NCEP national chairman, are to be given annually to political interns who write the best reports of their experiences as members of the staffs of state or national political leaders. The Borden company foundation provides \$100 for each winner.

Hedin, now a law student at the University of Pennsylvania, Philadelphia, was a 1963 summer intern with the Minnesota DFL State Central Committee working under a program of the Minnesota Council for Education in politics. This group annually places interested students in the offices of both political headquarters and with candidates from both parties.

GRADUATE FELLOWSHIP  
FOR MARRIED WOMEN  
OFFERED AT 'U'

UNIVERSITY OF MINNESOTA  
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DECEMBER 23, 1964

(FOR IMMEDIATE RELEASE)

A new graduate fellowship program to assist married women whose preparation for college or secondary school teaching has been postponed by marriage and raising a family is being offered by the Danforth Foundation, St. Louis, Mo.

The fellowship is open to women holding a bachelor's degree who either have not done previous graduate work, or who currently are not working toward a graduate degree, according to an announcement from the graduate fellowship office of the University of Minnesota Graduate School.

Joint sponsors of the graduate fellowship at the University are the Women's Continuing Education Program (the "Minnesota Plan") and the graduate school.

Candidates for the fellowship need no teaching experience and, at the time of application, cannot be employed as teachers. They may take part in either full-time or part-time graduate study. There is no age limit, but preference will be given to women who plan to complete their degree work by age 50. There is no restriction as to field of study.

While the stipend for the fellowships will vary with the individual's need, the maximum award for the 1965-66 academic year will be \$3,000 plus tuition and fees. The fellowship is renewable for succeeding years of study.

As all candidates will be required to take the Graduate Record Examination if their scores for this test are not already on record, women wishing to apply for this award are advised by the University graduate fellowship office to apply at once for information and application blanks. Information may be obtained either from this office, Room 307 Johnston hall, or from the office of the Women's Continuing Education program, Room 219, Temporary North of Mines, University of Minnesota, Minneapolis.



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DECEMBER 23, 1964

'U' OFFERS NEW  
GRADUATE MUSIC  
EDUCATION COURSE

(FOR IMMEDIATE RELEASE)

A new graduate level course in music education, "Teaching General Music Classes in Elementary and Junior High Schools" (Music Education 102) will be offered at the University of Minnesota during the coming winter quarter, according to Professor Paul M. Oberg, University music and music education department head.

Registration will close Friday, Jan. 8.

Classes in this course will be given Mondays from 4:30 to 6 p.m. in Room 103, Scott hall on the Minneapolis campus.

While the course is designed for music education majors, Professor Oberg stated, it also will be open to non-music majors with appropriate music backgrounds. It will include methods, materials and problems in teaching general music classes. Special emphasis will be placed on the use of music literature and opportunities for special areas of concentration.

Robert L. Borg, assistant professor of music education, will teach the course.

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DECEMBER 23, 1964

'U' PROFESSORS  
GET GRANT FOR  
FAMILY STUDIES

(FOR IMMEDIATE RELEASE)

Professor Reuben Hill, director of the University of Minnesota's Family Study Center, and Joan Aldous, assistant professor of sociology and family studies, are joint recipients of a new \$25,000 National Science Foundation grant.

The funds will be used to provide scholars concerned with the family with abstracts of foreign and domestic publications and newly developed research instruments from the Minnesota Inventory of Research in Marriage and Family Behavior.

The grant also will provide funds to trace research literature in particular areas of marriage and the family to determine whether the findings can be explained by a limited number of theories.

Professor Hill, 4650 Fremont So., Minneapolis, returned to the University Wednesday (Dec. 23) from a six-months leave spent with the Ford Foundation, New York City. He has been working on a study of a population program.

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UNIVERSITY OF MINNESOTA  
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DECEMBER 30, 1964

SURVEY PUBLISHES  
REPORT ON STATES  
CRETACEOUS ROCKS

(FOR IMMEDIATE RELEASE)

Minneapolis---A report on "The Cretaceous System in Minnesota", extensive rock formations which have been a substantial source of mineral deposits and ceramic clays, has been published by the Minnesota Geological Survey of the University of Minnesota.

The report is a compilation of available field and laboratory data gathered during the last 10 years by Robert E. Sloan, associate professor of geology in the University's school of earth sciences.

Paul K. Sims, survey director, calls the information contained in the report "of economic as well as scientific interest".

"During the Cretaceous period of geologic time, about 100 million years ago, commercially significant ceramic as well as kaolinitic or paper clay resources were developed in what is now southern Minnesota", Sims said. "Probably some of the enrichment that led to the formation of the vast high grade iron ores on the Mesabi and Cuyuna ranges also took place during this time interval."

During the Cretaceous period, a vast inland sea invaded what is now western Minnesota, geologists have determined. From fossil leaves found in the rock strata that formed adjacent to the sea, Professor Sloan has surmised that the climate in Minnesota during the Cretaceous period was similar to that now occurring in the Pacific Northwest.

The new publication, issued as Report of Investigations 5 of the Minnesota Geological Survey, can be obtained by sending a request along with \$1 to the Minnesota Geological Survey, University of Minnesota, Minneapolis 55455.

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DECEMBER 30, 1964

WILDLIFE FILM  
WILL BE SHOWN  
AT 'U' SUNDAY

(FOR IMMEDIATE RELEASE)

"The Big Four", a color sound film on wildlife, will be shown at 3 p.m. Sunday (Jan. 3) in the Minnesota Museum of Natural History at the University of Minnesota.

The program will be open free to the public.

Produced by the museum and the University's audio-visual education service, the film deals with the research biologists do on the habits and living conditions of wildlife with a view to better game management.

The series of free, Sunday programs resumes at the museum after a two-week holiday.

-U N S-

UNIVERSITY OF MINNESOTA  
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DECEMBER 31, 1964

BRITISH DRAMA  
LEAGUE DIRECTOR  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

Yoti Lane, director-producer and lecturer for the British Drama League, will present a University of Minnesota convocation address at 11:30 a.m. Thursday (Jan. 7) in Northrop Memorial auditorium.

Her lecture on "The Psychology of the Actor", based on a book she has written, will be open free to the public.

Born and educated in Ireland, Miss Lane has been active in theater circles in London, England, since World War II. For seven years immediately after the war, she served as a teacher-producer at the City Literary Institute, the leading institute of its kind in England. She has directed a weekend drama school for the Camberwell Arts council of London and several production courses for the British Drama League. She also has produced in several professional repertory theaters.

Since 1960, Miss Lane has specialized in lecturing both in England and abroad. Her topics have ranged from the practical problems of production and makeup to the psychology of acting.

She is the author of two plays and several books. Among the latter are "Stage Make Up", "If You Would Act" and "The Psychology of the Actor".

The University convocation and Miss Lane's appearance will be sponsored by the University's department of concerts and lectures.

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DECEMBER 31, 1964

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURERS AND PUBLIC PROGRAMS  
WEEK OF JANUARY 3-10

- Sunday --- Jan. 3 --- Sunday program, Minnesota Museum of Natural History; Color and sound film, "The Big Four" --- explanation of how research can benefit wild game populations. 3 p.m., Museum auditorium. Free.
- Tuesday --- Jan. 5 --- Opening, exhibition of oils and prints by two art education students, Mary Walker Sjowall and Leigh Johnson, open school hours weekdays through Jan. 23. Coffman Memorial Union Fine Arts Gallery, 3rd floor, Coffman Union. Free.
- Wednesday -- Jan. 6 --- University Gallery: Opening, "Frank Pearson---Recent Paintings", 4th floor galleries, Northrop Memorial auditorium. Open school hours, weekdays. Free.
- Thursday -- Jan. 7 --- Convocation: "The Psychology of the Actor," Yoti Lane, director, producer, lecturer, British Drama League. 11:30 a.m., Northrop Memorial auditorium. Free.
- Friday --- Jan. 8 --- University Film Society series: "Hallelujah The Hills", plus Mack Sennett-Harry Langdon comedy shorts. 3:30 and 8 p.m., Museum auditorium. Admission.
- Sunday --- Jan. 10 --- Sunday program, Minnesota Museum of Natural History; "Radiotelemetry and Animal Movements", illustrated lecture by museum biologist Alan Sargeant; 3 p.m., Museum auditorium. Free.