

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 1, 1957

Press releases.

8,000 HIGH SCHOOL MUSICIANS  
TO COMPETE IN FOUR CONTESTS

(FOR IMMEDIATE RELEASE)

Minneapolis --- Approximately 8,000 high school musicians will compete Friday and Saturday (May 3 and 4) in four regional music contests throughout Minnesota.

Instrumental and vocal solo and ensemble entrants will compete in Worthington Friday (May 3), and large instrumental and vocal groups -- bands, orchestras, choirs and choruses -- will meet in Tracy Saturday (May 4). All categories will compete in Brainerd Friday (May 3) and at Mankato State college Saturday (May 4).

Similar contests were held last week in Austin, Glenwood and Thief River Falls and on the University of Minnesota's Minneapolis campus.

Chairmen of this week end's regional contests will be Elias J. Halling, head of Mankato State college music department; Gerald Niemyer, music educator, Worthington High school; George Borneman, superintendent of schools, Tracy; and Daniel Campbell, music educator, Brainerd high school.

All students participating in the regional meets have received first division ratings in district competition. Those competing in solo divisions also must be members of the school band, orchestra or chorus.

They compete against a standard rather than against each other, making it possible for more than one to earn an "A" rating. In addition, this year a "starred" rating will be awarded to those who exhibit talent above the standards expected for high school students. Entries are based on musical tone, technique and interpretation.

Schools participating in the regional music contests are among the 400 members of the Minnesota Public School Music league.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 1, 1957

KOREAN STUDENTS  
AT 'U' TO STAGE  
PUBLIC PROGRAM

(FOR IMMEDIATE RELEASE)

A Korean film, folk dance and song program will be presented at Newman hall, University of Minnesota Catholic student foundation, 1701 University ave., S. E., at 8 p. m. Saturday (May 4).

The program, to be staged by the University Korean Students association and the Korean Association of Minnesota, will be open to the public.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
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PHI BETA KAPPA  
CHAPTER ELECTS  
RALPH D. CASEY

(FOR IMMEDIATE RELEASE)

Ralph D. Casey, director of the University of Minnesota school of journalism, has been elected president of the Alpha of Minnesota chapter of Phi Beta Kappa, national honorary scholastic society. He succeeds Julius M. Nolte, general extension division dean.

Other new officers are Professor Norman J. DeWitt, classics department chairman, first vice president; Edwin Emery, journalism professor, second vice president; and Burton Paulu, manager of University radio station KUOM and director of the department of radio and television broadcasting.

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UNIVERSITY OF MINNESOTA  
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U. OF M. MEDICAL  
STUDENT SELECTED  
FOR RESEARCH GRANT

(FOR IMMEDIATE RELEASE)

A University of Minnesota graduate student in physiology has been selected as the University's candidate for the National Institutes of Health "Post-Sophomore" research fellowship to be awarded by the United States Public Health Service.

John D. MacArthur of Duluth was unanimously nominated by a faculty committee appointed by Dr. Harold S. Diehl, dean of the University's college of medical sciences, for the award which bears a \$3,200 grant plus tuition expenses for one year of additional training in basic medical research.

MacArthur has chosen to continue his blood studies with Professor E. B. Brown, Jr., University physiology department, with whom he has been working for the last year.

One award is being made for the first time this year to a student at each of the nation's medical schools by the United States Public Health Service.

MacArthur is the son of Mr. and Mrs. J. D. MacArthur, 127 Lewis st., Duluth. He studied for four years at the University of Minnesota Duluth Branch, and has completed two years of medical school and one year of graduate work at the University.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 1, 1957

U OF M THEATER  
MAILS PRIORITY  
SEATING BLANKS

(FOR IMMEDIATE RELEASE)

In preparation for its 27th season, the University of Minnesota Theater this week is mailing priority seating order blanks to its season ticket subscribers.

Orders for priority seating expire May 15. All orders received after that date will be filled in the order received. Season tickets will be mailed out in the fall, and subscribers will be billed Oct. 1.

A season ticket for five plays is priced at \$4. Tuesday matinee season tickets are \$2.

Plays scheduled for the 1957-58 season are John Patrick's "The Teahouse of the August Moon", William Shakespeare's "The Taming of the Shrew", Tennessee Williams' "The Glass Menagerie", Kurt Weill's "The Threepenny Opera" and the 1958 Minnesota state centennial production.

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UNIVERSITY OF MINNESOTA  
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MAY 1, 1957

'U' TO HOLD SMALL  
BUSINESS INSTITUTE  
ON TV SERVICE

(FOR IMMEDIATE RELEASE)

Television service shop owners and managers and trade school instructors will attend a small business institute Monday, Tuesday and Wednesday (May 6-8) at the University of Minnesota Center for Continuation Study.

The course will be presented by the University's Continuation Center and school of business administration with the cooperation of the Minnesota Television Service Engineers and the Small Business Administration of the United States Government.

Topics to be discussed will include employer-employee relations, customer relations, safety, budgeting, liabilities in television servicing, business insurance and estate planning. The faculty will be composed of Twin City authorities in the fields of business, service engineering, sales and law.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 1, 1957

'U' WILL OFFER  
HEART ACTION  
RECORDING COURSE

(FOR IMMEDIATE RELEASE)

An introductory course in electrocardiography (recording the heart's action electronically) for general physicians will be conducted next week (May 6-10) at the University of Minnesota Center for Continuation Study.

In addition to listening to lectures, the doctors will get daily practice in the reading and interpretation of electrocardiograms. A visiting member of the institute faculty will be Dr. Maurice Sokolow, associate professor of medicine, University of California school of medicine, Berkeley, Calif.

Wednesday evening (May 8) Dr. DeWitt Stetten, Jr., will deliver the Duluth Clinic lecture at 8 p. m. in the Mayo Memorial auditorium. Dr. Stetten, associate director in charge of research NIAMD, department of health, education and welfare, United States Public Health Service, Bethesda, Md., will speak on "The Nature of Glycogen Replacement".

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 2, 1957

ANGLICAN MONK  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

The Rev. Martin Jarrett-Kerr, Anglican monk from Johannesburg, South Africa, will speak Tuesday (May 7) at the University of Minnesota. He will discuss "Apartheid in South Africa Today" at 11:30 a. m. in Murphy hall. ("Apartheid" is a word developed by Alan Paton, author of "Cry the Beloved Country" to mean separation or segregation.)

In Johannesburg, Father Jarrett-Kerr was lecturer in the Theological college, chaplain for the Baragwanath Non-European hospital and head of the "African Education Movement" and the "Arts Federation of South Africa". He is presently the Hill Foundation Lecturer at Gustavus Adolphus college, St. Peter, Minn.

A graduate of Oxford university, the theologian also studied at Cambridge (Wescott House). He became a member of the Community of the Resurrection in 1940 after serving three years as a novice. From 1945 to 1949, he lectured part-time on Shakespeare and the modern novel at Technical college in Cardiff, South Wales, and he was vice principal of the Theological College of the Resurrection and lecturer in ethics and philosophy of religion from 1949 to 1952.

Father Jarrett-Kerr also will speak to members of Canterbury club, University Episcopal student organization, at 6 p. m. Tuesday (May 7) at the Pilgrim Foundation, 1700 S. E. Fourth St.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 2, 1957

DANCE ORCHESTRA  
TO PLAY DOUBLE  
PROGRAM AT 'U'

(FOR IMMEDIATE RELEASE)

Rod AaBerg and his 16-piece dance orchestra will play two completely different convocation programs at 11:30 a. m. and 12:30 p. m. Wednesday (May 8) in Northrop Memorial auditorium at the University of Minnesota.

Open free to the public, the programs will be presented by the University department of concerts and lectures in cooperation with the Minneapolis Musicians association.

The orchestra will present big band jazz and dance arrangements and will feature a special arrangement of "Slaughter on Tenth Avenue". Vocals will be by Bob Terry.

AaBerg's orchestra plays for many college dances in Minnesota and Iowa and also has numerous ballroom and high school prom engagements. The musicians are principally University of Minnesota music, education and graduate students. Official arranger for the group is John Zdedlick, Minneapolis College of Music.

This concert is provided by the cooperation of the Minneapolis Musicians association Local 73 of the American Federation of Musicians, through a grant from the music performance trust fund of the recording industry.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 2, 1957

POLITICAL SCIENCE CONFERENCE  
AT MINNESOTA 'U' WILL HONOR  
RETIRED PROF. WILLIAM ANDERSON

(FOR RELEASE MAY 5, 1957)

Minneapolis --- "Political Science Today and Tomorrow" will be the title of a conference at the University of Minnesota Thursday, Friday and Saturday, (May 9, 10 and 11) honoring retiring Professor William Anderson.

Anderson, a University graduate, received his doctor's degree in political science from Harvard university. He has been a member of the University political science department for 41 years, serving as its chairman from 1927 to 1932 and 1935 to 1947. In 1942, he was president of the American Political Science association.

The sessions, all to be held in Mayo Memorial auditorium, will begin at 10 a. m. Thursday with an address by Theodore C. Blegen, dean of the University of Minnesota graduate school.

Following will be a talk -- "Political Science After the Frontier" -- by John M. Gaus, former Minnesota political science professor, now at Harvard university.

"The Study of Political Institutions" by Francis E. Rourke, assistant professor at Johns Hopkins university, will conclude the first morning session.

Two addresses will be presented Thursday afternoon. Robert E. Cushman, former University of Minnesota associate professor of political science now at Cornell university, will speak at 2 p. m. on "The Constitutional Protection Against Self-Incrimination". J. Edward Gerald, University of Minnesota journalism professor, will follow with a discussion of "Governmental Efforts to Diversify Control of the Mass Media".

(MORE)

Friday morning's sessions, opening at 10 a. m., will feature two addresses -- "International Law in a Changing World" and "Some Trends and Problems in the Study of International Relations" -- by Quincy Wright of the Carnegie Endowment for International Peace, New York, and Harold S. Quigley, University of Minnesota political science professor emeritus. Quigley's paper on the subject will be read by John E. Turner, Minnesota assistant professor of political science.

At 2 p. m. Friday "Responsibility in Local Government" will be discussed by Edwin O. Stene, University of Kansas, and Edward W. Weidner, Michigan State University political science department head, will speak on "A Developmental Approach to Intergovernmental Relations".

Concluding the conference will be an informal dinner for Professor and Mrs. Anderson at 6:30 p.m. Friday in Coffman Memorial union junior ballroom and an address -- "The Future of Political Science in the United States" -- by Professor Anderson Saturday at 10 a. m.

Professor Benjamin E. Lippincott, George A. Warp, Charles H. McLaughlin, Clarence C. Ludwig and Lloyd M. Short of the University of Minnesota political science department faculty will each serve as chairman of a session. Professor Asher N. Christensen, also of the political science department, is chairman of the committee planning the conference.

UNIVERSITY OF MINNESOTA  
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MAY 2, 1957

TALK ON CHANGES  
IN G.B. INDUSTRY  
AT 'U' THURSDAY

(FOR IMMEDIATE RELEASE)

"Post-War Changes in Britain's Industry" will be discussed Thursday (May 9) at the University of Minnesota by Professor Augustus A. L. Caesar of the University of Cambridge, England. Caesar, visiting professor this year at the University of Indiana, will speak at 1:30 p. m. in Room 55 Ford hall.

Sponsors of the free public lecture are the University departments of geography and concerts and lectures.

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UNIVERSITY OF MINNESOTA  
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MAY 2, 1957

'U' WILL OFFER  
SUMMER CLINICS  
FOR STUTTERERS

(FOR IMMEDIATE RELEASE)

The University of Minnesota speech and hearing clinic will offer two six-week summer session therapy programs for stutterers.

The first session, beginning June 17, will be directed by Dale J. Lundeen, assistant professor of speech, and the second which begins July 22 by Clark D. Starr, speech clinic instructor.

Except in unusual cases, 15 is the lower age limit for those who may attend the clinic. Stutterers will receive group and individual treatment for their particular problem.

Interested persons may register by calling Ernest H. Henrikson, director of the clinic, at Fe. 2-8158, extension 6442.

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UNIVERSITY OF MINNESOTA  
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MAY 3, 1957

G. R. HARRISON,  
NOTED PHYSICIST,  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

George R. Harrison, dean of the Massachusetts Institute of Technology school of science, will discuss "The New Frontiers of Science" at a University of Minnesota convocation Thursday (May 9). The free public program will begin at 11:30 a. m. in Northrop Memorial auditorium.

Internationally known for his research in physics, Harrison has been professor of physics at MIT since 1930, director of the research laboratory of experimental physics from 1930 to 1942 and director of applied physics from 1935 to 1942. He has won wide recognition for his achievements in spectroscopy and studies of atomic structure and is a leader in applying advances in modern physics to industrial and governmental development.

A graduate of Stanford university, he taught physics there before going to MIT. He was a national research fellow in physics at Harvard and holds honorary degrees from Middlebury college, Drexel institute, Northeastern university and St. Lawrence university.

Harrison served in various positions on the national defense research committee of the Office of Scientific Research and Development during World War II. As chief of the Southwest Pacific section of the OSRD's office of field service and chief of the research section at General MacArthur's headquarters, he traveled to Australia and New Guinea in 1944 to investigate the scientific needs of the troops in that area. For this he was awarded the War Department medal of freedom.

His other honors include the Rumford medal from the American Academy of Arts and Sciences in 1939, the Frederic Ives medal of the Optical Society of America in 1949, the Elliott Cresson medal of the Franklin Institute in 1953, the medal of the Society of Applied Spectroscopy in 1954 and the Presidential medal for merit in 1948.

He is author of "Atoms in Action", a popular interpretation of modern physics which was published in 1939 and has been translated into 10 languages. A simplified version, "How Things Work", was published for children. He also has written the book, "Practical Spectroscopy", and numerous scientific papers. From 1940 to 1950, he was editor of the Journal of the Optical Society of America.

The lecture will be sponsored by the University department of concerts and lectures in cooperation with the University's institute of technology.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 3, 1957

KUOM WINS  
AWARDS FOR TWO  
PROGRAM SERIES

(FOR RELEASE MONDAY, MAY 6)

University of Minnesota radio station KUOM received awards for two program series today at the 21st American Exhibition of Educational Radio and Television Programs now being held in Columbus, Ohio.

Both winners were heard on KUOM's School of the Air, which broadcasts in-school listening programs to primary, elementary and secondary schools throughout the state.

A first award was presented for "Let's Take a Look at Our Minnesota". This 13-program series-- represented in the competition by the program, "Land of Volcanoes and Glaciers"-- was broadcast last spring as a prelude to Minnesota's Centennial year. Written by John Bens, former University of Minnesota high school instructor now on the faculty of Oakland Junior college, Oakland, Calif., the series was produced by Irving Fink. Sheldon Goldstein was narrator.

Called "an authentic series about a region and its people", the prize-winning series is further cited for "making skillful use of radio techniques so as to motivate a range of learning activities".

Honorable mention was received by the "Old Tales and New" series. Betty Girling, Minnesota School of the Air director, wrote the programs, which were produced by Bill Dale and members of the University Radio Guild. The program competing to represent this series was "Silly Miss Tootwhistle Learns about Christmas".

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 3, 1957

U OF M STUDENT  
GETS FULBRIGHT  
SCHOLARSHIP

(FOR IMMEDIATE RELEASE)

Minneapolis --- A University of Minnesota graduate student has been awarded a Fulbright scholarship to study abroad during the 1957-58 academic year.

Mrs. Shirley Strum Kenny, Tyler, Tex., will study English literature at the University of London, University college, in England.

She received her bachelor of arts degree from the University of Texas, Austin, Tex., in 1955 and is currently working on a master's degree in English.

Fulbright scholarships are awarded under the Department of State's International Educational Exchange program and are financed by foreign currencies or credits owed to or owned by the United States treasury.

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*Akerman  
Haupt  
Harvey  
Daley  
KUOM  
Aberg*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 6, 1957

(FOR RELEASE WEDNESDAY, MAY 12)

Robert Suderburg, University of Minnesota senior, will give a piano recital at 8:30 p. m. Tuesday (May 14) in Scott hall auditorium on the University campus. The program will be open free to the public.

A major in music composition, Suderburg is the 1956-57 winner of the Helen Dean Prize awarded for outstanding musical ability. He was elected to Phi Beta Kappa in his junior year and will graduate this June with a bachelor of arts degree, *sua cum laude*. He lives at 5751 Vincent Ave. S., Minneapolis.

His program Tuesday (May 14) will be as follows:

- |   |            |
|---|------------|
| Thirty-two Variations on an Original Theme                  | Beethoven  |
| Partita No. 6 in E Minor, from Part I<br>of the Clavierbung | Bach       |
| Sonata No. 8, Op. 81 in B Flat Major                        | Prokofieff |

*Herman  
Hank  
Harvey  
Bailey  
KUMOM  
Aberg*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 6, 1957

(FOR RELEASE SUNDAY, MAY 12)

The Hamline University Singers will present a 50-minute program Tuesday (May 14) at the University of Minnesota. Directed by Robert Holliday, the group will sing at 11:30 a. m. in Scott hall auditorium. The program, open free to the public, will include the works of Schubert, Bartok, Krumpholtz, Ernst Toch and Paul Feltner. Feltner is an associate professor of music at the University of Minnesota.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 6, 1957

SPECIAL TO: Minnesota Daily

(FOR IMMEDIATE RELEASE)

Frank M. Whiting, University of Minnesota Theater director, is in Spokane, Wash., this week to serve as a critic judge in the speech and drama division of the Greater Spokane Music Festival.

Theater groups from Washington and neighboring states are participating in the festival Monday through Thursday (May 6-9).

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UNIVERSITY OF MINNESOTA  
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MAY 6, 1957

AUTHOR WRITES  
OF LIE-DETECTION  
STUDIES AT 'U'

(FOR IMMEDIATE RELEASE)

Erle Stanley Gardner, in the May issue of Argosy magazine, describes the work of C.B. Hanscom, director of the University of Minnesota department of protection and safety, in "the mechanics of deception: what happens to a man when he tries to tell a lie".

In an article entitled "The Importance of Truth", Gardner relates Hanscom's work with hypnotism, the polygraph (lie detector), scientific interrogation and narco-analysis. The mystery story writer conducts a department in the magazine each month under the heading "The Court of Last Resort".

In the area of narco-analysis, the use of so-called "truth serums", Hanscom's theories led him to do research work with Dr. James H. Matthews, University anesthesiologist. "They determined just about where lying takes place in the human brain; that is, what level of consciousness takes over when a man starts lying", Gardner stated.

"They have been able to maintain a delicate balance between the borderline of consciousness and unconsciousness where they can reach this particular center of the intellect and get the true story."

To illustrate this discovery, Gardner relates an incident in which the use of narco-analysis was instrumental in obtaining a confession from a double-murder suspect.

Gardner says that the work done at the University illustrates dramatically the importance of getting at the truth in achieving advancement in the administration of justice.

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UNIVERSITY OF MINNESOTA  
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ILLNESS CANCELS  
'U' APPEARANCE  
OF M.I.T. DEAN

(FOR IMMEDIATE RELEASE)

Because of illness George R. Harrison, dean of the Massachusetts Institute of Technology school of science and noted physicist, has had to cancel his appearance Thursday (May 9) at the University of Minnesota. Harrison was to have spoken on "The New Frontiers of Science" at 11:30 a. m. in Northrop Memorial auditorium. No substitute program is planned.

A special University convocation is scheduled for Wednesday (May 8). Rod AaBerg and his 16-piece dance orchestra will play two programs of jazz and dance music, including a special arrangement of "Slaughter on Tenth Avenue". Vocals will be by Bob Terry. The programs will be at 11:30 and 12:30 p. m. in Northrop Memorial auditorium.

This concert is provided by the cooperation of the Minneapolis Musicians association Local 73 of the American Federation of Musicians, through a grant from the music performance trust fund of the recording industry.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE and  
AMERICAN CANCER SOCIETY

NEWS SERVICE  
MAY 6, 1957

'U' SCIENTIST FIND POSSIBLE CANCER  
INHIBITOR IN NORMAL CELLS, BLOOD PLASMA

(FOR RELEASE 11 A. M. WEDNESDAY, MAY 8, 1957)

Minneapolis--- A University of Minnesota scientist has found that normal cells and blood plasma contain a substance which may prevent the formation of cancer-causing chemicals manufactured by the body itself. Cancer cells are deficient in this substance.

The results of this research by Dr. Herbert M. Hirsch, a research scholar of the American Cancer Society at the University of Minnesota medical school, were announced today (May 8) by the society.

The substance is called AI, or auto-oxidation inhibitor. It prevents the formation of free radicals, highly reactive chemicals with an extraordinary appetite for combining with other chemicals. Many scientists support the theory that free radicals, behaving like tiny wads of sticky chewing gum in the delicate chemical machinery of the cell, cause the cell to mutate and become cancerous.

Dr. Hirsch has shown that normal liver cells contain large amounts of AI which readily combine either with certain chemicals initiating these gum-like free radicals or with these free radicals themselves and prevent them from sticking to essential cell compounds. Liver cancer cells, on the other hand, have much less protective AI.

Dr. Hirsch has re-enacted in test tubes the chemical and radiation effects believed to occur in causing cancer-- he has caused free radical compounds to stick together in ever-enlarging masses-- ; and he has prevented this by adding AI to the test tube mixtures.

Dr. Hirsch experimented with DOPA (3,4-dihydroxyphenylalanine), the raw material from which the body makes melanin, pigment which colors hair, skin and other tissues. DOPA is a good test substance because in the process of being

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## CANCER INHIBITOR---- 2

transformed to melanin it forms several free radicals. In some respects these free radicals resemble cancer-causing chemicals-- they stick to each other and to other substances so that molecule molehills become molecule mountains. Even melanin molecules will stick to one another to produce the deep coloration of pigmented warts, moles and melanoma, the black cancer which sometimes arises from warts and moles.

The scientist put DOPA in a test tube and added to it a suspension of cells. DOPA changes to melanin due to the oxygen in the air, and the cells' AI slowed this process. Cancer cells did not slow the process as much-- they were deficient in AI.

DOPA also can be transformed to melanin merely by playing X-rays or ultra-violet light on it. This is how the sun tans skin, and X-rays also darken it. The rays do in a direct way what the cells do through enzymes which catalyze the DOPA-to-melanin reaction. DOPA also forms melanin in the absence of enzymes through a process called "auto-oxidation".

Dr. Hirsch found that the AI in cells did not impede the DOPA-to-melanin transformation induced by rays. He concluded from this and other evidence that AI acts by combining with the metal ions which, together with the oxygen in the air cause the formation of melanin from DOPA.

He blocked the radiation transformation of DOPA to melanin by adding to the mixture chemicals called radio-protective compounds. Such compounds help to offset body damage caused by X-rays and other radiations.

While these studies indicate the basic chemical mechanism by which normal cells may be made cancerous and suggest certain protective measures against cancer, the research has not yet reached a stage where it can be applied to the problem of human cancer.

UNIVERSITY OF MINNESOTA  
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MAY 7, 1957

ANNUAL PUBLIC  
RELATIONS FORUM  
AT 'U' THURSDAY

(FOR IMMEDIATE RELEASE)

Minneapolis--- Two hundred businessmen and women from some 60 companies and firms will attend the fifth annual Minnesota Public Relations Forum Thursday (May 9) at the University of Minnesota.

Sears, Roebuck and company will present a top-to-bottom run down of its public relations operations, stressing case histories. The company's national public relations staff of 25 is meeting in Minneapolis in conjunction with the forum program.

The forum is co-sponsored by the Minnesota chapter of the Public Relations Society of America and the University's school of journalism.

James C. Worthy, vice president in charge of public relations for Sears, will speak at a luncheon in the Coffman Memorial union junior ballroom. Other Sears staff members will speak from 2 to 5 p. m. in Murphy hall auditorium.

George B. Vidal, national publicity director, and Neil D. Rankine, regional public relations director, head the Sears planning team for the forum. Edwin Emery, University journalism professor and president of the Minnesota Public Relations Society chapter, and B.F. Ihlenfeldt, vice president of Mutual Service Insurance companies, St. Paul, are heading the arrangements.

Worthy, formerly in charge of industrial relations for Sears, was assistant secretary of commerce from 1953 to 1955. He and other speakers will describe the company's educational services through the Sears Foundation, rural and urban community programs, and other public relations activities.

UNIVERSITY OF MINNESOTA  
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MAY 7, 1957

LANGUAGE ARTS  
TEACHERS, LIBRARIANS  
WILL CONFER AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis-- The annual spring conference of librarians and teachers of the language arts will be held at the University of Minnesota Friday and Saturday, May 17 and 18.

Among the principal speakers will be Sigurd F. Olson, of Ely, Quetico-Superior woodsman, who will discuss his book, "The Singing Wilderness", at the 6:15 p. m. dinner Friday, May 17, in Coffman Memorial union junior ballroom.

Frank M. Whiting, University theater director, and Arthur H. Ballet, University assistant professor of speech, will discuss "How to See a Play and How to Teach One", at the Saturday, May 18, luncheon in the junior ballroom.

David K. Berninghausen, University library school director, will present censorship problems at 11 a. m. Saturday, May 18, in Murphy hall auditorium.

Friday noon, May 17, Donald Clausen of the Minnesota state department of education will lead teachers and librarians of state schools in a discussion of the use of the new "Guide to Instruction in the Language Arts In Minnesota High Schools".

At 4:15 p. m. Friday, May 17, demonstration lessons for elementary and high school teachers and librarians will be held in Tuttle school, University high school and elementary school.

Teachers and librarians will discuss what they are doing in their schools at round table discussions beginning at 9:15 a. m. Saturday, May 18.

Admission to all meetings is free. Reservations and tickets for the luncheons and dinner may be made at the College of Education office, 204 Burton hall, University of Minnesota, Minneapolis 14, or at the office of the conference arrangements chairman, Professor Dora V. Smith, 201 Burton hall.

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UNIVERSITY OF MINNESOTA  
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MAY 7, 1957

MANNED FLIGHT  
INTO SPACE 'U'  
LECTURE TOPIC

(FOR IMMEDIATE RELEASE)

"Manned Flight to an Orbit and Beyond" will be the subject of a free public lecture at 8 p. m. Friday (May 10) in the Minnesota Museum of Natural History on the University of Minnesota campus.

The speaker will be Ernst Stuhlinger, chief of research, project office Army ballistic missile agency, United States Army Ordnance Corps, Huntsville, Ala. He received his doctor's degree in physics from the University of Tuebingen, Germany, where he later was assistant professor. In 1946, he became associated with the ordnance research at Ft. Bliss, Tex. In 1957, he attained his present status.

Sponsored by the Twin City sections of the American Rocket Society and Institute of Aeronautical Sciences, the lecture will be preceded by a dinner at 6:30 p. m. in Coffman Memorial union.

Reservations for the dinner may be made by contacting Carl Kober, General Mills, Mechanical Division, 2003 E. Hennepin Ave., Minneapolis 14. Attendance at the lecture is not limited.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 7, 1957

'U' DOCTOR  
ELECTED TO  
NEW POST

(FOR IMMEDIATE RELEASE)

Dr. Maynard M. Cohen, University of Minnesota associate professor of neurology, was elected secretary of the newly-organized neurochemistry section of the American Academy of Neurology at a recent meeting in Boston, Mass.

Dr. Cohen also lectured in a special course on neurochemistry and neuropharmacology.

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UNIVERSITY OF MINNESOTA  
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MAY 7, 1957

'U' SHORT COURSES  
FOR PHYSICIANS,  
NURSES PLANNED

(FOR IMMEDIATE RELEASE)

Two short courses with a medical theme are scheduled next week at the University of Minnesota Center for Continuation Study.

A nursing service administration workshop for supervisors will be conducted Monday and Tuesday (May 13 and 14). The supervisor's job and the supervisor as a judge of people will be discussed in sessions headed by a faculty composed principally of University and Minneapolis hospitals personnel.

General physicians will attend a course in proctology Monday through Friday (May 13-17) at the Center. Management of common problems will be stressed, and diagnostic and surgical techniques will be demonstrated. The doctors also will attend operative clinics at Abbott, Northwestern, Minneapolis General and Veterans Administration hospitals.

Dr. Fred B. Campbell, Kansas City, Mo., will be guest speaker, and the course faculty will include staff members of the University medical school and the Mayo Foundation.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 8, 1957

POLITICAL SCIENCE  
CONFERENCE AT 'U'  
HONORS ANDERSON

(FOR IMMEDIATE RELEASE)

Minneapolis-- William Anderson, retiring University of Minnesota political science professor, will be honored at a conference entitled "Political Science Today and Tomorrow" at the University Thursday, Friday and Saturday (May 9, 10 and 11

Anderson's retirement will end 41 years of service in the University political science department of which he was chairman from 1927 to 1932 and 1935 to 1947. He is a University graduate and holds a doctor's degree from Harvard university.

Theodore C. Blegen, dean of the University graduate school, will open the conference sessions, all of which will be held in Mayo Memorial auditorium at 10:00 a. m. Thursday morning. Following will be talks by John M. Gaus, former University political science professor, now at Harvard, and Francis E. Rourke, assistant professor at Johns Hopkins university.

Thursday afternoon Robert E. Cushman, Cornell university, and J. Edward Gerald, University journalism professor, will speak.

Two addresses will be made Friday, beginning at 10 a. m. by Quincy Wright and Harold S. Quigley. Wright is from the Carnegie Endowment for International Peace, New York, and Quigley is a political science professor emeritus from the University of Minnesota.

Concluding the sessions Friday afternoon will be talks starting at 2 p. m. by Edwin O. Stene, University of Kansas, and Edward W. Weidner, Michigan State university political science department head.

An informal dinner for Professor and Mrs. Anderson will be held at 6:30 p. m. Friday in Coffman Memorial union junior ballroom and his address-- "The Future of Political Science in the United States"-- at 10 a. m. Saturday will conclude the conference.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 8, 1957

TEXAN TO GIVE  
SIGMA XI TALK  
AT 'U' TUESDAY

(FOR IMMEDIATE RELEASE)

Roger J. Williams, director of the biochemical institute, University of Texas, Austin, Tex., will speak Tuesday (May 14) at the University of Minnesota as the Sigma Xi national lecturer.

He will discuss "Chemical Anthropology-- An Open Door" at 8 p. m. in the Minnesota Museum of Natural History in a free public program.

Sponsored by the University of Minnesota chapter of Sigma Xi, honorary scientific organization, Williams' talk will deal with understanding complexities of human beings through chemical insights.

Williams received his bachelor of science degree from the University of Redlands, Calif., and his master's and doctor's degrees from the University of Chicago. Prior to assuming his present position, he served on the faculty at the University of Oregon and Oregon State college. He is a member of the National Academy of Science, the American Association for Cancer Research and the Biochemical Society of London.

-UNS-

*Perham Enterprise - Bulletin  
Fergus Falls Journal  
Sherman  
Hawk  
Harvey*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 8, 1957

*Baily  
Oberg*

(FOR IMMEDIATE RELEASE)

Marvin Busse, University of Minnesota graduate student, will present a piano recital at 8:30 p. m. Thursday (May 16) in Scott hall auditorium.

A native of Perham, Minn., Busse teaches piano and organ at Concordia college, St. Paul, and directs the school's male chorus. He received his bachelor of arts degree from Martin Luther college, New Ulm.

His program will be as follows:

Sonata in D Minor)	
Sonata in C Major)	Scarlatti
Sonata in D Major)	
Italian Concerto	Bach
Thirty-two Variations in C Minor	Beethoven
Intermission	
Sonata in F Minor Op. 5	Brahms
Suite Pour le Piano	Debussy

-UNS-

University of MINNESOTA  
NEWS SERVICE  
MAY 8, 1957

*Daily  
Harvey  
Oberat  
Fred Will Jones*

(FOR IMMEDIATE RELEASE)

Baritone Roy A. Schuessler, University of Minnesota associate professor of music, will be featured on KUOM's "Music from Scott Hall" program at 2:30 p. m. Thursday (May 9). He will sing a cycle of songs composed by George Butterworth on A. E. Housman's poem, "Shropshire Lad".

He will be accompanied at the piano by Patricia Muller, 129 S. Wheeler, St. Paul.

Schuessler appeared as soloist with the Minneapolis Symphony Orchestra in the Mozart "Requiem" in February, and he sang the title role of "Elijah" by Mendelssohn in January of last year.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 8, 1957

2 'U' STUDENTS  
GET FULBRIGHT  
SCHOLARSHIPS

(FOR IMMEDIATE RELEASE)

Two University of Minnesota students have been awarded Fulbright scholarships to study abroad during the 1957-58 academic year.

Mrs. Judith Hobson McDowell, 119 N. Elm st., Ottumwa, Ia., will study 19th century English literature at the University of Brussels in Belgium. Donald Merrill De Hart, 69 No. Wilder st., St. Paul, will study reaction kinetics at the University of Paris, France.

Mrs. McDowell received her bachelor's degree from the University of Oregon. De Hart is a senior in the University institute of technology specializing in chemical engineering.

Fulbright scholarships are awarded under the Department of State's International Educational Exchange program and are financed by foreign currencies or credits owed to or owned by the United States treasury.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 9, 1957

INDUSTRIAL NURSES  
TO ATTEND COURSE  
AT 'U' MAY 16-17

(FOR IMMEDIATE RELEASE)

Industrial nurses and representatives of personnel and management will attend a course for occupational nurses Thursday and Friday (May 16 and 17) at the University of Minnesota Center for Continuation Study.

The course will help the nurse to better understand the behavior of workers in industry and will include case problems in occupational health nursing. A panel discussion on nursing in emergencies and disasters will be held Friday (May 17) afternoon.

Mary Louise Brown, assistant professor of public health, section of occupational health, Yale university, will speak at the annual banquet Thursday (May 16) evening in the Coffman Memorial Union junior ballroom. Her subject will be "Our Responsibility for the Future of Occupational Health Nursing".

Other visiting staff members will be Francis C. Gamelin, coordinator of psychological services, Austin public schools, and Mildred Walker, senior nursing consultant, occupational health division of the department of national health and welfare, Ottawa, Ontario, Canada.

This is the 17th annual course for occupational nurses to be sponsored by the University with the cooperation of the Minnesota department of health's section of industrial health and the Minnesota League for Nursing's department of occupational nursing.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 9, 1957

SATURDAY REVIEW  
EDITOR WILL TALK  
at 'U' THURSDAY

(FOR RELEASE SUNDAY, MAY 12)

Norman Cousins, editor of the Saturday Review of Literature, will speak at the University of Minnesota Education Day convocation Thursday (May 16). He will discuss "Education for Tomorrow" at the 11:30 a.m. program in Northrop Memorial auditorium.

Editor of the Saturday Review since 1940, Cousins recently completed his fifth world-survey tour. On his trip to Japan last November, he escorted the final group of homeward-bound "Hiroshima Maidens". Earlier trips took him to Germany, where he served on a committee created by General Clay to study Germany's progress in establishing democratic rights for the individual; to Bikini, where he observed the atomic explosions; and to India and Pakistan, which he visited as a Smith-Mundt lecturer under the auspices of the United States government.

From 1949 to 1951, he served as chairman of the Connecticut Fact-Finding Commission on Education. For his work he was cited by the educational writers of America for "outstanding service to American education". He received the Thomas Jefferson award for service to democracy presented by the Council on Democracy in 194

Additional honors recently bestowed upon Cousins include the Benjamin Franklin Magazine Awards Citation in Public Service, the Wayne State University Education Day Award and appointment to the National Education Association Centennial Commission

He is honorary president of the United World Federalists; vice president of the P. E. N., the world organization of writers, editors and publishers; and a member of Columbia university's library development committee.

His most recent book, "Who Speaks for Man?", published in 1953, is an argument for ending the age of world anarchy and beginning the age of world law.

The convocation, open free to the public, will be sponsored by the University college of education and the department of concerts and lectures.

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UNIVERSITY OF MINNESOTA  
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MAY 9, 1957

U OF M NURSING  
CHIEF TO ATTEND  
ROME CONFERENCE

(FOR IMMEDIATE RELEASE)

Katharine J. Densford, University of Minnesota school of nursing director, will attend the meetings of the board of directors of the International Council of Nurses (ICN) in Rome, Italy, May 27-31.

The ICN is a federation of national nursing organizations of which Miss Densford is second vice president. The program will include discussions of the responsibility of selection and education of nurses and nursing administration.

Sandra Ann Halverson, University nursing junior, winner of a \$1,000 scholarship which provides attendance at the conference, also will participate in the conference. Funds for her scholarship were raised at the annual carnival sponsored each February by Powell Hall, University nurses' residence.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 13, 1957

KUOM SERIES  
WILL PRESENT  
'U' SINGERS

(FOR IMMEDIATE RELEASE)

The University of Minnesota music department radio series, "Music from Scott Hall", heard over KUOM will present the University chamber singers Thursday (May 16) at 2:30 p.m.

Under the director of James Aliferis, music professor, they will sing selections from Byrd's Mass for Five Voices, Brahms' "Liebeslieder Waltzes" and Milhaud's "Babylon" from "The Two Cities".

Thelma Hunter, music instructor, will be the accompanist.

-UNS-

UNIVERSITY OF MINNESOTA  
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MAY 13, 1957

MICHIGAN PROFESSOR  
TO LECTURE AT 'U'

(FOR IMMEDIATE RELEASE)

Dorwin Cartwright, University of Michigan psychology professor and director of the Research Center for Group Dynamics, will deliver the University of Minnesota psychology department colloquim lecture Friday (May 17). He will speak on "Cognitive Balance" at 3:30 p. m. in Room 202 Westbrook hall.

The free public lecture is sponsored by the University departments of psychology and concerts and lectures.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 13, 1957

PUBLIC HEALTH  
RESEARCH GRANTS  
GIVEN 2 at 'U'

(FOR IMMEDIATE RELEASE)

Lloyd H. Reyerson, University of Minnesota professor of physical chemistry, was awarded a research grant from the National Institutes of Health, the research arm of the United States Public Health Service concerned with man's health problems.

Funds will provide for a basic study of the behavior of water vapor and certain other gases toward anhydrous (waterless) crystalline proteins. Knowledge of the energies developed when these gases are adsorbed by the proteins should lead to better understanding of the binding forces between the gases and the surfaces of dry crystalline proteins, according to Reyerson.

A similar grant was made to a University assistant professor of physical chemistry, John A. Schellman, to support research on the structure of proteins and the interaction of proteins with nucleic acids.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 13, 1957

SIGMA XI TALK  
AT 'U' TUESDAY

(FOR IMMEDIATE RELEASE)

"Chemical Anthropology -- An Open Door" will be the subject of the Sigma Xi national lecturer's talk at the University of Minnesota at 8 p. m. Tuesday (May 13).

Roger J. Williams, director of the biochemical institute, University of Texas, Austin, Tex., will discuss understanding complexities of human beings through chemical insights in the Minnesota Museum of Natural History.

His talk, sponsored by the University chapter of Sigma Xi, honorary scientific organization, is open free to the public.

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UNIVERSITY OF MINNESOTA  
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*Handwritten notes:*  
The program  
is very  
interesting  
and  
will  
be  
a  
very  
good  
one  
to  
hear  
at  
the  
recital  
May 25

(FOR RELEASE SUNDAY, MAY 19)

University of Minnesota senior Glenn R. Warner will give an organ recital at 8:30 p. m. Saturday (May 25) in Northrop Memorial auditorium. The recital will be open free to the public.

Warner is organist and choir director at First Methodist Church in Minneapolis.

His program will be as follows:

I	
Agincourt Hymn	Dunstable
Christmas Pastorale, "From Heaven High to Earth I Come"	Fachelbel
Largo	Veracini
II	
Prelude and Fugue in F Minor	Bach
Chorale Preludes	Bach
O Thou of God the Father	
O Man Bewail Thy Grievous Fall	
He Who Will Suffer God to Guide Him	
III	
Piece Heroique	Franck
Chorale Prelude, "A Lovely Rose Is Blooming"	Brahms
Ronde Francaise	Boellmann
IV	
Arioso	Sowerty
Carols for the Christ Child	Marryott
Noel of the Little Bells	
Joseph Sought a Lodging Place	
Piping Tune of the Patient Shepherds	
The High, Bright Star	
Hush! Mind the Little One	
Finale from Symphon IV	Widor

*Adrian  
Hansen  
Wayne  
Hickey  
Kullom  
Craig*

(FOR RELEASE SUNDAY, MAY 19)

Three "firsts" will be included in the University of Minnesota Chamber Singers' annual concert at 8:30 p. m. Friday (May 24) in Scott hall auditorium on the University campus. The program will feature contemporary music and is open free to the public.

Premier performances of two works composed by University of Minnesota graduates will be heard. J. Frederic Goossen's "Songs of Shakespeare" will be sung by baritone Aksel Schiots, and "Cape Ann", composed for a text by T. S. Eliot, by Wayne Peterson will be sung by the Chamber Singers.

Goossen, former University faculty member, now teaches at Berea college, Berea, Ky. He received the first doctor of philosophy degree in music granted by the University. Peterson is now completing work on his doctor of philosophy degree in music at the University, where he is a part-time instructor in music theory.

Lukas Foss' dramatic cantata, "A Parable of Death", will be the program's featured work. It will be the first midwest performance of the cantata.

The program will be as follows:

Piano Sonata	Samuel Barber
Thelma Hunter, pianist	
Songs of Shakespeare	J. Frederic Goossen
Aksel Schiots, baritone	
Cape Ann (text by T. S. Eliot)	Wayne Peterson
The Chamber Singers	
Intermission	
Parable of Death	Lukas Foss
The Chamber Singers	
soprano - Ethel Wagner DeLong	
narrator - Roy Schuessler (associate professor of music)	
pianist - Thelma Hunter (music instructor)	
organist - Edward Berryman (University organist)	

UNIVERSITY OF MINNESOTA  
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(FOR RELEASE SUNDAY, MAY 19)

Muriel Plantin, University of Minnesota senior, will present an organ recital at 8:30 p. m. Wednesday (May 22) in Northrop Memorial auditorium. The program will be open free to the public.

Her program will be as follows:

Passacaglia in D Minor  
Fantasia and Fugue in G Minor

Chorale in E Major

(Wake, Awake, for Night Is Flying)  
(O God, Thou Faithful God )

Ronde Francaise  
Comes Autumn Time

Dietrich Buxtehude  
Bach

Franck

Flor Peeters

Boellman  
Sowerby

*Handwritten notes:*  
Muriel Plantin  
H. K. Harnoy  
Muriel  
K. W. M.  
Muriel

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 13, 1957

(FOR RELEASE SUNDAY, MAY 19)

Eva Heinits will present a viola da gamba recital Wednesday (May 22) at the University of Minnesota. She will play at 12 noon in Scott hall auditorium, in a free public program sponsored by the University departments of music and concerts and lectures.

She will be accompanied at the harpsichord by Marleen Forsberg.

Miss Heinits, who has just completed a west coast tour, has presented numerous concert tours in Europe, South America and the United States, playing both the cello and the viola da gamba. She has appeared as soloist with the Berlin Philharmonic, Paris Orchestra Symphonique and Dresden State Orchestra and was soloist at the Bach Festival in Strasbourg, France, in 1950. She has made recordings in Paris and New York.

After studying in Berlin and Paris, she began her concert career at the age of 17. She became an American citizen in 1945, and 1948 she joined the University of Washington faculty. For two years, 1946 to 1948, she was a member of the Galimir Spring Quartet.

Her program Wednesday (May 22) will be as follows:

Sonata in A Minor for viola da gamba and figured bass	Telemann
Sonata in G Major for unaccompanied viola da gamba	Karl Friedrich Abel
Pieces en Concert	Francois Couperin
Suite in A Minor for viola da gamba and figured bass	Marin Marais

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 13, 1957

'U' WILL BEGIN  
USING KTCA-TV  
IN SEPTEMBER

(FOR IMMEDIATE RELEASE)

Beginning in September, the University of Minnesota will make use of the facilities of KTCA-TV, according to Burton Paulu, University director of radio and television.

In March the University television production unit was made part of the newly created department of radio and television broadcasting.

University television program experience includes nine hour-long telecasts by the Minneapolis Symphony orchestra over WCCO-TV and two telecourses in child psychology and art appreciation over WTCN-TV. Other University services also supply filmed and live material to Minnesota television stations.

University telecourses in medicine, mathematics, science, music and communications are being planned for presentation over KTCA-TV. Broadcasts will be made from 9 to 10 p. m., five days a week for 52 weeks. A minimum of 260 hours of programs will be produced yearly.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 14, 1957

SPECIAL TO: Winona Daily News

JAMES OSBORN  
RECEIVES FELLOWSHIP

(FOR IMMEDIATE RELEASE)

James H. Osborn, son of Mr. and Mrs. Lloyd Osborn, 613 Main st., Winona, has been awarded a General Electric fellowship to continue his study of chemistry at the University of Minnesota during the 1957-58 academic year.

Osborn is a graduate student at the University. His wife, Marilyn, is the daughter of Mr. and Mrs. George Fris, 712 W. King, Winona.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 14, 1957

NORMAN COUSINS,  
REVIEW EDITOR,  
AT 'U' THURSDAY

(FOR IMMEDIATE RELEASE)

Norman Cousins, editor of the Saturday Review, will discuss "Education for Tomorrow" Thursday (May 16) at the University of Minnesota Education Day convocation. The 11:30 a. m. program in Northrop Memorial auditorium is open free to the public.

Sponsors of the convocation are the University college of education and the department of concerts and lectures.

Cousins recently completed his fifth world-survey tour. On previous trips, he escorted the "Hiroshima Maidens" home, served on a committee to study Germany's progress in establishing democratic rights for the individual, observed the atomic explosions on Bikini and lectured under the auspices of the United States government in India and Pakistan.

He has written a number of books, the most recent being "Who Speaks for Man?", and is vice president of the P. E. N., world organization of writers, editors and publishers. In addition, he is honorary president of the United World Federalists and a member of Columbia university's library development committee.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 14, 1957

SECOND 'U' MAN  
SELECTED FOR  
MEDICAL GRANT

(FOR IMMEDIATE RELEASE)

A second University of Minnesota student has been selected as a candidate for a National Institutes of Health (NIH) "Post-Sophomore" research fellowship to be awarded by the United States Public Health Service.

David A. Lund, 4138 Washburn ave., N., Minneapolis, was approved as a second nomination for the \$3,200 award which supports one year of additional training in basic medical research.

Lund, a freshman in the University medical school, completed four years in pre-medicine at St. Olaf college, Northfield, Minn. He plans further study in the anatomy department.

The other winner was John D. MacArthur of Duluth who will continue his studies of blood.

One award is being made for the first time this year to a student at each of the nation's medical schools by the United States Public Health Service. Lund was chosen as an alternate in case a medical school which had no candidate declined an available fellowship.

Lund and MacArthur both were chosen by a University faculty committee appointed by Dr. Harold S. Diehl, dean of the University's college of medical sciences.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 14, 1957

'U' GRAD STUDENT  
GETS GE FELLOWSHIP

(FOR IMMEDIATE RELEASE)

James H. Osborn, University of Minnesota graduate student, has been awarded a General Electric fellowship to continue his study of chemistry at the University during the 1957-58 academic year. Osborn, who lives at 315 S. E. Fourth St., is a native of Winona.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 14, 1957

'U' LEGION POST  
ELECTS HAISLET  
AS COMMANDER

(FOR IMMEDIATE RELEASE)

Edwin L. Haislet was elected commander of the University of Minnesota Post No. 548 of the American Legion Tuesday (May 14). Haislet is University director of alumni relations.

Dean Walter W. Cook of the University's college of education was named vice commander of the post, and Harold P. Strom of the student activities bureau staff was re-elected as adjutant.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 14, 1957

U OF M FOREIGN  
STUDENTS MEET  
IN FARIBAULT

(FOR IMMEDIATE RELEASE)

Approximately 60 University of Minnesota foreign students will meet in Faribault, Minn., Saturday and Sunday (May 18 and 19) for a Foreign Student Council conference. Foreign students, their activities in this country and their future will be studied through group discussions and lectures.

Sponsored by the University's Foreign Student Council, the session will be held with the cooperation of the community of Faribault under the leadership of the Chamber of Commerce and local service and church organizations.

The students will stay in Faribault homes and use the facilities of St. Mary's school, Shattuck school and the Hotel Faribault.

After an introduction by Zvi Karchi, Foreign Student Council chairman, the students will hear a panel discussion on "What Are We Searching For in the United States?" This will be followed by discussion periods devoted to academic success and research opportunities, social life, and work and travel. Discussion leaders will be Miss Margaret L. Davis, assistant to the dean of the University graduate school; Gary Filerman, member of All-University Congress; and Wilbur E. Elston, Minneapolis Star and Tribune editorial page editor.

John Lysen, director of the Faribault School for the Blind, will speak on "Foreign Students in the American Community" at the Saturday (May 18) evening dinner at Shattuck school. The foreign students will provide after-dinner entertainment, and a film, "The City of Faribault", will be shown. Faribault Mayor Frank Duncan also will speak.

A meeting of the Foreign Student Council Sunday (May 19) afternoon will close the conference.

UNIVERSITY OF MINNESOTA  
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MAY 16, 1957

IOWA BOTANY  
CHIEF TO SPEAK  
AT 'U' WEDNESDAY

(FOR IMMEDIATE RELEASE)

C. J. Alexopoulos, head of the University of Iowa botany department, will speak at 4:30 p. m. Wednesday (May 22) in the botany greenhouse classroom on the University of Minnesota's Minneapolis campus.

Alexopoulos, who was a Fulbright scholar in Greece in 1954-55, will discuss "Problems in the Study of the Myxomycetes". (Myxomycetes are peculiar organisms, commonly regarded as plants, found on damp earth and decaying vegetable matter.)

Sponsors of the free public lecture will be the University departments of botany, plant pathology and concerts and lectures.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 16, 1957

ITALIAN SCHOOL  
TO HONOR U OF M  
CANCER SCIENTIST

(FOR IMMEDIATE RELEASE)

Minneapolis --- Professor John J. Bittner, director of the University of Minnesota's division of cancer biology, will receive the honorary degree of doctor of medicine and surgery from the University of Perugia, Italy, on July 28.

In a letter to Professor Bittner, the "rector magnificus" of the Italian university, Professor Guiseppe Ermini wrote: "I am happy to inform you that the Council of the Faculty of Medicine and Surgery of this university has voted unanimously to confer upon you the honorary Doctorate in Medicine and Surgery for your achievements that have been the fruit of your studies in the field of cancer research".

The rector explained that the faculty action had been approved both by higher academic authorities of the institution and the Ministry of Public Instruction.

"The honorary doctor's degree will be conferred upon you, " Professor Ermini informed the Minnesota cancer scientist, "in solemn ceremony, in the Great Hall of this University....Sunday, July 28, 1957." The occasion will be the Second International Symposium on Mammary Cancer.

Accompanied by Mrs. Bittner and their daughter, Professor Bittner will sail for Genoa, Italy from New York on June 28. He will lecture at the University of Milan, Italy, July 9, and at the Kantonspital in Zurich, Switzerland, July 1. From July 13 to 16, Professor Bittner will meet with members of the medical school staff at Innsbruck, Austria, and then will lecture at the Fourth Congress of the International Association of Gerontology at Merano and Venice, Italy, July 17-21.

During the mammary cancer conference at Perugia July 24-29, the Minnesota scientist will present three reports on his research.

The Bittners will sail from Naples August 6 for New York.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 16, 1957

REGENTS SELECT  
FIRMS TO PLAN  
30 'U' PROJECTS

(FOR RELEASE 11 A.M. FRIDAY, MAY 17)

Regents of the University of Minnesota have authorized the preparation of plans and specifications for 30 new construction and remodeling projects on various University campuses by 12 Minnesota architectural and engineering firms, William T. Middlebrook, business vice president and secretary of the Board of Regents, announced today.

Firms selected and the projects assigned to them with the estimated cost of each are:

Magney, Tusler and Setter of Minneapolis -- married student housing project, \$1,284,873; dining center, \$700,000; and forest products building, \$350,000, St. Paul campus; and mines building wing completion, \$200,000, Minneapolis campus.

Ellerbe company of St. Paul -- bio-medical library, \$832,000, and men's residence hall, \$2,079,655, Minneapolis campus; and dairy building completion, \$900,000, St. Paul campus.

C. H. Johnston of St. Paul -- Lyon laboratory basement, \$90,000; Jackson hall remodeling and additions, \$199,000; Millard hall remodeling and additions, \$560,000; hospital rehabilitation, \$400,000; and Jackson-Owre building, \$720,000, Minneapolis campus; and veterinary diagnostic clinic, \$600,000, and horticulture greenhouse, \$100,000, St. Paul campus.

Melander-Fugelso and Associates of Duluth -- dormitories, \$262,900; social science building, \$800,000; and a link between the science building and student center, \$105,000, Duluth campus.

Jyring and Whiteman of Hibbing -- link between the humanities building and art gallery, \$150,000; humanities building completion, \$170,000; and architectural work for power plant, \$100,000, Duluth campus.

(MORE)

CONSTRUCTION

- 2 -

G. M. Orr company of Minneapolis -- mechanical work for the power plant, \$500,000, Duluth campus.

Bernard J. Hein of Albert Lea -- classroom building at the Crookston Agricultural Experiment Station and School of Agriculture, \$300,000; physical education building, Waseca School of Agriculture, \$450,000; administration building, Morris School of Agriculture, \$300,000; and Robertson hall remodeling, Crookston School of Agriculture, \$145,000.

Thorshov and Cerny of Minneapolis -- architecture-engineering building, Minneapolis campus, \$1,908,000.

Lang and Raugland of Minneapolis -- cold storage building, to be constructed in Minneapolis, probably at Fairmount ave. and 29th st. S. E., \$756,000.

Toltz, King and Day of St. Paul -- Burton hall remodeling, Minneapolis campus, \$379,000.

Bergstedt and Hirsch of St. Paul -- Appleby hall remodeling, Minneapolis campus, \$374,000.

Hammel and Green of St. Paul -- plant science building, St. Paul campus, \$100,000, and overall plan for a crop research building, St. Paul campus (no cost estimate).

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UNIVERSITY OF MINNESOTA  
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MAY 16, 1957

SECOND BARNHART  
MEMORIAL GRANT  
GOES TO 'U' SENIOR

(FOR RELEASE THURSDAY, MAY 23, 1957)

Minneapolis --- Robert F. Lind, University of Minnesota school of journalism senior, is the second winner of the Thomas F. Barnhart Memorial scholarship.

He qualified for the \$200 award on the basis of his academic record, professional promise and intent to make a career in community journalism.

The son of Mr. and Mrs. Elmer F. Lind, Niagara, N. D., Lind was graduated from the high school there. He was on the staff of the University of Minnesota Daily, student newspaper, and news editor of the Spring Valley Tribune. He served in the United States Army from December 1952 to December 1955.

The scholarship fund, established in honor of Professor Barnhart who served on the journalism faculty for 25 years until his death in 1955, is sponsored by the Minnesota Editorial Association. Many journalism alumni, publishers, editors and friends of Professor Barnhart have contributed to the fund.

Lind was selected by a committee composed of Ralph D. Casey, School of Journalism director; journalism faculty members, Fred L. Kildow and Mitchell V. Charnley; and three members of the MEA School of Journalism committee -- Robert K. Williams, Minnetonka Record, Excelsior; Glenn S. Hage, Mora Times; and John F. Tischler, Delano Eagle.

The first scholarship winner was Robert B. Whipple now on the staff of the Forest Lake Times.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 16, 1957

'U' OFFERS TWO  
SHORT COURSES  
FOR DOCTORS

(FOR IMMEDIATE RELEASE)

The University of Minnesota Center for Continuation Study will conduct two courses for doctors next week.

General practitioners and state institution physicians will attend the center's first course on alcoholism Thursday and Friday (May 23 and 24.). They will discuss understanding the alcoholic, treating him, use of tranquilizing and other drugs in his treatment and group therapy. The University and the Minnesota department of health are sponsors of the course.

Members of the visiting faculty will be Drs. R. Gordon Bell, director of the Bell clinic, Willowdale, Ontario, Canada; Nelson J. Bradley, Willmar state hospital superintendent; K. W. Douglas, Sandstone state hospital superintendent; Lorant Forizs, clinical director, Florida State Alcoholic Rehabilitation program, Avon Park, Fla.; Vernelle Fox, physician in charge, Georgian clinic, Atlanta, Ga.; and Lloyd Smith, Willmar state hospital medical director.

Surgeons will study pediatric surgery and problems in general and cancer surgery during the surgery course Thursday, Friday and Saturday (May 23-25). Operative clinics will be held, and results of recent significant surgical research will be discussed. They will meet in the Center and University hospitals.

Guest speakers will be Drs. Orvar Swenson, clinical professor of pediatric surgery, Tufts college medical school, Boston, and John R. Paine, surgery professor University of Buffalo school of medicine, Buffalo, N. Y. The course will be presented by the University and the American College of Surgeons.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 17, 1957

'U' NAVAL ROTC  
SPRING REVIEW  
SET WEDNESDAY

(FOR RELEASE SUNDAY, MAY 19)

Approximately 180 midshipmen will participate in the University of Minnesota Naval Reserve Officers Training Corps Spring Review at 3 p. m. Wednesday (May 22) in Memorial Stadium. This will be the group's final military formation of the school year.

As "color girl", Joan Sexter, laboratory assistant at St. Andrew's hospital, Minneapolis, will present the national colors to the midshipman company which has placed first in a year-long competitive program.

A 1955 graduate of the University, Joan is the daughter of Mr. and Mrs. Lyn Sexter of Owatonna. She was selected for the honor by her finance, Fred L. Sisewski, Winona, company commander of the "colors" company.

Individual military awards also will be presented during the ceremonies. Distinguished review guests will represent the faculty, other military units and civilian organizations.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 17, 1957

'U' WILL OBSERVE  
CAP AND GOWN  
DAY THURSDAY

(FOR RELEASE SUNDAY, MAY 19)

University of Minnesota honor students and award and scholarship winners will be recognized in traditional Cap and Gown Day ceremonies Thursday (May 23) at 11:30 a. m. in Northrop Memorial auditorium.

A procession of graduating seniors, wearing their academic costumes for the first time, will precede the honors convocation. The seniors will march up the mall led by the University Army, Navy and Air Force ROTC bands. The University concert and varsity bands will play from the auditorium steps. Edward Berryman, University of Minnesota organist, will play the auditorium organ before and after the convocation.

The graduates will be reviewed in their march by the silver anniversary Class of 1932 and the Class of 1912.

William Anderson, political science professor who is retiring this June after 41 years on the University faculty, will deliver the Cap and Gown Day address. He will speak on "The Many Worlds of Modern Man".

President J. L. Morrill, assisted by Dean E. W. Ziebarth of the summer session, will recognize the honor students and winners of awards and scholarships.

Edmund G. Williamson, dean of students, will preside at the convocation, and the Rev. Oviatt Desmond, advisor to Congregational, Evangelical and Reformed students and staff members on the Minneapolis campus, will deliver the invocation. The Class of 1957 will be presented by James S. Greeno, outgoing All-University Congress president.

Cap and Gown Day is the first in a series of special campus events preceding commencement on June 15.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 17, 1957

WORK BEGINS  
ON MASONIC  
CANCER HOSPITAL

(FOR IMMEDIATE RELEASE)

Ground-breaking ceremonies for the Minnesota Masonic Memorial hospital at Essex and Harvard streets, S. E., on the University of Minnesota campus were held at 3 p. m. Friday (May 17).

Representing Minnesota Masons, who are contributing \$1 million for construction of the cancer hospital, was Judge Leroy E. Matson, associate judge of the Minnesota supreme court and chairman of the Masonic Cancer Relief Committee of Minnesota. The University was represented by Dr. Harold S. Diehl, dean of the University college of medical sciences.

Ellerbe and company, St. Paul architects, designed the 80-bed hospital which will be open to all terminal cancer patients, regardless of race or creed, for whom no care now is available.

Scheduled for completion in the summer of 1958, the hospital will have a basement and two stories. Plans allow for future construction of two additional stories. The structure will be of concrete with a brick exterior and will contain 45,600 square feet of floor space.

The building will house a meditation room, lounge, dining room, craft room and its own kitchen facilities. An underground tunnel will connect it to the Mayo Memorial building and other University Medical Center buildings one block away.

Hospital construction is being financed by the Masons' contribution and a \$202,379 grant from the Hill-Burton funds of the United States Public Health Service.

(MORE)

MASONIC HOSPITAL

- 2 -

On Friday, May 10, the University Board of Regents awarded the following construction contracts for the Masonic hospital totaling \$862,861: general construction, Viking Construction company, \$505,300; mechanical work, Spencer Air Conditioning, \$211,400; electrical installation, Sterling Electric company, \$74,962; elevator installation, Gust Lagerquist & Sons, \$39,333; and kitchen equipment, Gordon-Jensen, Inc., \$31,866 -- all of Minneapolis.

The fund-raising drive for the hospital, which will be administered and maintained by the University, began in December 1955, and Minnesota Masons and ladies of the Order of Eastern Star participated.

Clyde E. Hegman, chairman of the organization committee for the drive said that the balance of approximately \$150,000 is being raised in the next several weeks to complete the drive.

-UNS-

dup.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 20, 1957

CAP AND GOWN  
DAY CEREMONIES  
OBSERVED AT 'U'

(FOR RELEASE 11 A.M. THURSDAY, MAY 23)

Minneapolis --- Traditional Cap and Gown Day ceremonies at the University of Minnesota Thursday (May 23) honored award and scholarship winners and top ranking students.

Wearing their academic costumes for the first time, graduating seniors marched in procession from Coffman Memorial Union up the mall to Northrop Memorial auditorium for the honors convocation. They were led by the University Army, Navy and Air Force ROTC bands while the University concert and varsity bands played from the auditorium steps.

The Silver Anniversary Class of 1932 and the Class of 1912 reviewed the graduates in their march.

William Anderson, political science professor who will retire in June after 41 years on the University faculty, delivered the Cap and Gown Day address. He spoke on "The Many Worlds of Modern Man".

Dean E. W. Ziebarth of the University's summer session assisted University President J. L. Morrill in the recognition of students with "B" averages or above, scholarship winners, recipients of various awards and members of honor societies. Edmund G. Williamson, dean of students, presided at the convocation.

Cap and Gown Day is the first in a series of special campus events preceding commencement on June 15.

-UNS-

(EDITORS: Names of any students from your town who may have received honors will be found in the enclosed Cap and Gown Day program.)

*Marion  
Huck  
Harvey  
Duffy  
KLOM  
Aberg*

(FOR TRIPART SUNDAY, MAY 26)

Leslie Nixon Hollister, soprano, will sing a recital at 8:30 p. m. Saturday (June 1) in Scott hall auditorium at the University of Minnesota. The program will be open free to the public.

Mrs. Hollister is a University of Minnesota graduate. During her years on campus, she was a soloist with the University chorus and chamber singers and a performer in University Theater musical productions. She also appeared in the St. Paul Civic Opera production of Offenbach's "Tales of Hoffman" in 1955. She was soloist with the San Francisco Municipal Chorus and San Francisco Bach Choir and appeared in the Terre Haute, Indiana, Oratorio Society's production of Handel's "Messiah".

While continuing her study of voice singing at the University, she also is soloist at Calvary Baptist Church in Minneapolis and a music teacher in the Minneapolis Public School system.

Her piano accompanist will be Maureen Tighe. The program will be:

- |                                |           |
|--------------------------------|-----------|
| Sweter Than Roses )            |           |
| If Music Be the Food of Love ) | Purcell   |
| Sympathy )                     |           |
| She Never Told Her Love )      | Haydn     |
| Pleasant Pain )                |           |
| German Lieder Group:           |           |
| Auf dem Wasser zu Singen )     |           |
| An Grabe Anselms )             |           |
| Ua Mitternacht )               | Schubert  |
| Wanderers Nachtlied )          |           |
| Gretchen am Spinnrade )        |           |
| Intermission                   |           |
| Histoires Naturelles (5 songs) | Ravel     |
| A Man Takes the Veil )         |           |
| Nocturne )                     | Barber    |
| La Bonne Cuisine: Four Recipes | Bernstein |
| Plum Pudding                   |           |
| On-Tails                       |           |
| Evouk Ousunksis                |           |
| Rabbit at Top Speed            |           |

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 20, 1957

*Sherman  
Stark  
Harvey  
Daily  
KLOM  
Prescott*

(FOR PUBLICATION SUNDAY, MAY 26)

The University of Minnesota chorus and concert band ensemble will present their eighth joint concert at 3 p. m. today (Sunday, May 26) in Northrop Memorial auditorium.

Conductor Gerald R. Prescott and Assistant Conductor Gale L. Sperry will lead the concert band ensemble in the first part of the program. The chorus, directed by James Aliferis, will join the band to present the second part of the concert.

The program will be as follows:

Concert Band Ensemble

Fanfare and Allegre Clifton Williams  
conducted by Gale Sperry

La Fiesta Mexicana (folk song symphony) H. Owen Reed  
conducted by Gerald Prescott

Intermission

Chorus and Concert Band Ensemble

Sex Tremensae  
Audrey Eckland, }  
pianist } from Requiem Hector Berlioz  
Quasrens No }  
Coronation Scene from  
the opera " Boris Godounow" M. Mussorgsky  
Ray Schuessler, baritone soloist

*Sherman  
Hank  
Harvey  
Daily  
KUMM  
Oberg*

(FOR RELEASE WEDNESDAY, MAY 26)

Soprano Elizabeth Pipkorn, University of Minnesota senior from Milwaukee, Wis., will present a recital at 8:30 p. m. tonight (Sunday, May 26) in Scott Hall auditorium. The program is open free to the public.

She will be assisted by violinists Inger Berg and Edward Jacobsen and cellist Edward Emerson.

The program will be as follows:

I

Cantata 202 "Weichet nur, betrübte Schatten" Bach

II

The Blessed Virgin's Expostulation Procell  
(Realization by Benjamin Britten)

Recitative <sup>(and)</sup> Aria: Crudele? Non mi dir) from "Don Giovanni" Mozart

III

German Lieder group: Strauss  
Von Ediger Liebe  
Die Melodien  
Immer leiser  
O liebliche Wangen  
Der Schied

IV

Along the Field (Text by A. E. Housman) R. Vaughan Williams  
(3 songs) Inger Berg, violin

Merciless Beauty, Three Rondels R. Vaughan Williams  
(Text by Chaucer)  
Inger Berg, violin  
Edward Jacobsen, violin  
Edward Emerson, cello

*Herman  
Hark  
Harvey  
Dailly  
KUBM  
Olney*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 20, 1957

(FOR RELEASE SUNDAY, MAY 26)

The Rochester, Minn., Junior High School String Orchestra will present two free public concerts at the University of Minnesota Wednesday (May 29). The programs will be at 12:30 and 1:30 p. m. in <sup>the</sup> Scott hall auditorium.

Theodore Brunson will direct the orchestra in the following programs:

- |   |            |
|---|------------|
| Concerto Grosso No. 8   | Corelli    |
| Music of the American Revolution<br>Suite No. 2                               | Bales      |
| Contemporary Music for String<br>Orchestra by a local<br>(Rochester) composer | Orvis Ross |

*Herman  
Haupt  
Harvey  
Daily  
KUM  
Oberg*

(FOR RELEASE STARTS, MAY 26, 1957)

University of Minnesota graduating seniors will appear as soloists with the University Symphony Orchestra in the music department's annual senior commencement recital Tuesday (May 28) evening. Professor Paul W. Oberg will direct the free public recital at 8:30 p. m. in Northrop Memorial auditorium.

The program will be as follows:

Concerto No. 4 in D Minor, First Movement      Anton Rubinstein  
Moderato Assai

Patrick Nugent, pianist  
(SLA senior, Hamdji, Minn.)

Poems

Chausson

Inger Berg, violinist  
(SLA senior, Montevideo, Minn.)

Voi che sapete, from "Marriage of Figaro"      Mozart

Barbara Speltz, soprano  
(Education senior, Minnow, Minn.)

Concerto No. 2 in G Minor, First Movement      Saint-Saens  
Andante sostenuto

Karen Larson, pianist  
(Education senior, Trahan, Minn.)

Intermission

Symphonic Variations

Frank

Barbara Elon, pianist  
(SLA senior, 2809 Dupont Ave. S., Mpls.)

Recitative and Aria:

Crudele? Non mi dir,

from "Don Giovanni I"

Mozart

Elizabeth Pipcorn, soprano  
(SLA senior, Milwaukee, Wis.)

Concerto for piano in E Flat Major, First Movement      Khachaturian  
Allegro ma non troppo e maestoso

James Andrews, pianist  
(SLA senior, Minneapolis)

*Always  
Will Jones  
Oberg*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 21, 1957

(FOR IMMEDIATE RELEASE)

The University of Minnesota Chamber Singers will sing on "Music from Scott Hall" over University radio station KUOM at 2:30 p. m. Thursday (May 23). The radio series is presented by the University music department.

James Aliferis will direct the Chamber Singers in selections from Byrd's "Mass for Five Voices"; Darius Milhaud's "Bab lon", a motet from "The Two Cities"; and selections from Brahms' "Liebeslieder Waltzes". Thelma Hunter, University music instructor, will play piano accompaniment for the latter selections.

-UNS-

*Harvey  
Will Jones*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 21, 1957

(FOR IMMEDIATE RELEASE)

Saul Bellow, author of the prize-winning book, "The Adventures of Augie March", will appear as guest on Book Chats at 4 p. m. Monday (May 27) over University of Minnesota radio station KUOM.

Bellow currently is teaching humanities at the University. His other publications include "The Victim" and the recently published "Seize the Day".

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 21, 1957

DIET INSTITUTE  
SCHEDULED NEXT  
WEEK AT U. OF M.

(FOR IMMEDIATE RELEASE)

Minnesota industrial and hospital dietitians will attend an institute on administrative dietetics Thursday and Friday, May 30 and 31, at the University of Minnesota Center for Continuation Study.

Present day research being conducted in food will be described by Robert Tischer, director of food laboratories, Quartermaster Food and Container Institute, Chicago, at the closing session Friday (May 31) afternoon. Other topics to be discussed will include employee training, food cost accounting, psychology of human relations and food purchasing standards.

Visiting faculty members, in addition to Tischer, will be Pearl Aldrich, Michigan State university home economics professor; Kathryn Bruce, National Restaurant association educational director, Chicago; and Henry P. Vesley, accountant with Horwath and Horwath, accountants and consultants, Chicago.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 21, 1957

MAYOR CANDIDATE  
WILL ADDRESS  
'U' FRATERNITY

(FOR IMMEDIATE RELEASE)

P. Kenneth Peterson, Minneapolis mayoral candidate, will discuss "Minneapolis of the Future" Monday (May 27) in a Founder's Day address before the University of Minnesota chapter of Alpha Chi Sigma, professional chemistry fraternity.

The fraternity's Founder's Day banquet and reunion will begin at 6 p. m. at Worwa's cafe, 2300 University ave., N. E., Minneapolis. Dinner will be served at 7 p. m. Robert C. Brasted, University associate professor of inorganic chemistry, will be toastmaster.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 21, 1957

'U' FRATERNITY  
TO HONOR FORD  
PLANT MANAGER

(FOR IMMEDIATE RELEASE)

Robert Elliott, manager of the Twin Cities Ford assembly plant, will receive honorary membership in the Mu Iota Epsilon, University of Minnesota professional fraternity in industrial education, in ceremonies at 6:30 p. m. Thursday (May 23) in Room 307 Coffman Memorial Union.

Because of his close association with industrial education, his cooperation in accommodating high school and college groups in field trips through the Twin Cities Ford assembly plant, he will be initiated into the fraternity.

James E. Hilsgen, 1035 E. Lawson street, St. Paul, president of the fraternity, will present Elliott with an honorary scroll.

Born in Troy, Tex., Elliott joined the Ford Motor company in Dallas in 1925 as an assembly line laborer, working himself up to service representative by 1930. He was transferred to the Twin Cities plant in 1935 and the next year was sent to Willow Run, Mich. He returned to the Twin Cities plant as assistant superintendent in 1944. In 1946, he became plant manager.

Elliott has served as director of the St. Paul Community Chest, first vice president of the St. Paul Association of Commerce, a member of the board of directors of St. Paul Rotary club and the St. Paul Citizens Advisory Committee on Adult and Vocational Education. His residence is in Hudson, Wis.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 21, 1957

'U' NAVAL ROTC  
SPRING REVIEW  
SET WEDNESDAY

(FOR IMMEDIATE RELEASE)

The University of Minnesota Naval Reserve Officers Training Corps Spring Review will be held at 3 p. m. Wednesday (May 22) in Memorial Stadium. Approximately 180 midshipmen will participate in the final military formation of the school year.

The review will be open to the public. Entrance to the stadium will be through Gate 5 on University avenue.

Joan Sexter, "color girl", will present the national colors to the midshipman company which has placed first in a year-long competitive program.

Medals, trophies and certificates will be presented during the ceremonies. Distinguished review guests will represent the faculty, other military units and civilian organizations.

Immediately following the review, a coffee hour will be held in the men's lounge of Coffman Memorial Union.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 22, 1957

MENTAL HEALTH  
RADIO SERIES  
STARTS JUNE 1

(FOR IMMEDIATE RELEASE)

Minneapolis --- "Society's Stake in Mental Health" is the subject of a 10-week radio series to be presented by the University of Minnesota graduate school's social science research center starting Saturday, June 1.

The 15-minute programs will be aired at 5:45 p. m. Saturdays over WCCO starting June 1 and again at 7:45 p. m. Thursdays on KUOM starting June 6. The August 1 and August 8 programs on KUOM will be heard at 7 p. m.

The series will outline the needs of the person who requires special treatment and discuss public, social and religious aspects of mental health. E. W. Ziebarth, dean of the University summer session and education consultant for the Columbia Broadcasting System, will interview each speaker.

Fred H. Blum, assistant professor of interdisciplinary studies, will open the series with a discussion of "Mental Health and Ethics" on June 1 and 6.

Other speakers and their subjects will be as follows: Dale C. Cameron, clinical professor of psychiatry and director of medical services, Minnesota department of public welfare, "Mental Illness -- The Nation's Gravest Health Hazard", June 8 and 13; Richard W. Anderson, associate professor of psychiatry, "The Types of Mental Illness", June 15 and 20 and 22 and 27; Robert D. Wirt, assistant professor of psychology, "The Treatment of Mental Disorders", June 29 and July 4 and July 6 and 11.

Maurice F. Connery, assistant professor of social work, "The Mental Patient Returns to His Community", July 13 and 18; Fred Gross, assistant professor of social work, "The Emotional Problems That Face Everyone", July 20 and 25; Paul E. Meehl, psychology professor, "Religion and the Maintenance of Mental Health", July 27 and August 1; and Mulford Q. Sibley, associate professor of political science, "Sick Individual or Sick Society?", August 3 and 8.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 22, 1957

FOREIGN STUDENTS  
PLAN FESTIVAL  
AT 'U' SATURDAY

(FOR IMMEDIATE RELEASE)

University of Minnesota foreign students will serve their native foods, exhibit articles typical of their homelands and present entertainment with a world-wide flavor at an International Festival Saturday (May 25) evening in the main ballroom of Coffman Memorial Union.

The international dinner at 5:30 p. m. will be followed by a world stage show at 7 p. m. and movies from all lands at 9 p. m. There will be a \$1 charge for the dinner; the other events are free. Dinner reservations can be made by calling the Coffman Union program office, FE. 2-8158, Extension 126, days.

Sponsors of the program, the final event of the University Board of Governors' two-weeks long Creative Arts Festival, will be the board's American foreign relations committee.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 22, 1957

'U' TO HOLD  
ANNUAL LOST,  
FOUND SALE

(FOR IMMEDIATE RELEASE)

The annual lost and found sale, conducted by the University of Minnesota department of protection and safety, will be held all day Tuesday (May 28) in Room 205 Johnston hall.

All articles -- overshoes, jackets, jewelry, drawing sets, bowling shoes, hats and caps -- found in buildings on the campus during the last year will be sold.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 23, 1957

NOTED BRITISH  
BUSINESSMAN  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

Colonel Lyndall Urwick, head of a London management consultant firm, will deliver a University of Minnesota free public lecture at 7:45 p. m. Tuesday (May 28) as part of his three-day visit to the campus.

He will discuss "Trends in Management Patterns" in Murphy hall auditorium. Monday morning (May 27) he will meet with University school of business faculty members, and that afternoon, he will talk to the Economic Roundtable in Minneapolis.

At 2:30 p. m. Wednesday (May 29) Urwick will lecture in Room 1 Vincent hall.

Urwick is an internationally known authority on business management and administration who has received the Order of the Knight, first class; the Order of St. Olaf (Norway), chemical; the Gold Medal of the International Committee for Scientific Management, 1951; and the Wallace Clark Medal for distinguished contribution to scientific management in the international field, 1956.

In 1955 he delivered a five-lecture series at the University on "The Management Pattern".

-UNS-

'U' WILL HONOR  
FOUR ALUMNI

(FOR RELEASE SUNDAY, MAY 26)

The University of Minnesota will present Outstanding Achievement Awards to four distinguished alumni at pre-commencement activities during the first two weeks in June.

Two awards will be given on June 5 and two on June 14. Commencement will be June 15.

The first presentation will be made to Benjamin Charles Gruenberg of New York City, outstanding figure in the family life education field, at a luncheon June 5 in Coffman Memorial Union. A biologist, educator, director of research, writer and lecturer on education for personal and family living, Gruenberg was instrumental in the inclusion of more adequate hygiene instruction in the high school curriculum. He received a bachelor of science degree from the University in 1896.

Clarence L. Munn, East Lansing, Mich., Michigan State university director of athletics, will receive an Outstanding Achievement Award at an 'M' Club dinner in Coffman Memorial Union June 5. Munn, a 1932 graduate of the University, will be cited as "a great line coach and builder of undefeated teams" and "a builder of the character of men". While at the University, he played football and track, being elected captain of both teams. He assisted in the coaching of football and track before going on to coach football teams at Syracuse, Michigan and Michigan State universities.

William H. Oppenheimer will receive his school's alumni award on June 14 at the law school's pre-commencement exercises in the Minnesota Museum of Natural History. Oppenheimer, who lives at 495 Portland avenue, St. Paul, received his bachelor of laws and master of laws degrees from the University in 1904 and 1905. He is a senior partner in the law firm of Oppenheimer, Hodgson, Brown, Baer and Wolff and has worked actively for charter revision in St. Paul and numerous public improvement projects in Ramsey county.

(MORE)

ACHIEVEMENT AWARDS

- 2 -

At medical school recognition exercises the afternoon of June 14, Dr. Louis H. Roddis, San Diego, Calif., will be honored for his outstanding achievement as a naval medical historian. A 1913 graduate of the University medical school, he was appointed assistant surgeon in the United States Navy in 1914 and advanced through the various grades, retiring as a captain. For many years he was editor of the U. S. Naval Medical Bulletin, and he has written a number of books and articles on medical history.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 24, 1957

MUSEUM AT 'U'  
PUBLISHES TWO  
BIRD BOOKLETS

(FOR IMMEDIATE RELEASE)

Minneapolis --- Do the birds fly right by your yard? Are you stumped when Johnny comes home from school asking how to build a bird house?

"Cultivate Your Garden Birds", a booklet recently published by the Minnesota Museum of Natural History at the University of Minnesota tells how to attract birds to your home, yard and garden during spring, summer and fall. Its companion pamphlet, "Birds of the Minneapolis-St. Paul Region, a Combined Field Checklist and Migration Chart", tells when and where to look for 285 species of birds and contains space for recording observations of the various birds.

Twenty-one black and white illustrations in "Cultivate Your Garden Birds" show how to build bird baths, houses and feeders. The pamphlet answers questions on the kinds of summer birds you can entice to your window or feeding station; what flowers, trees and shrubs to plant for food and nesting sites; how to attract birds with dripping water and bits of string, yarn, feathers and mud for their nests; and how to discourage squirrels and less desirable birds from taking advantage of your hospitality.

Both pocket-sized booklets can be obtained postpaid from the Minnesota Museum of Natural History, University of Minnesota, Minneapolis 14, Minn. "Cultivate Your Garden Birds", pamphlet No. 2, sells for 35 cents. "Birds of the Minneapolis-St. Paul Region", pamphlet No. 1, is 25 cents.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 27, 1957

CAMERON NAMED  
'U' MATHEMATICS  
DEPARTMENT HEAD

(FOR IMMEDIATE RELEASE)

The appointments of Professor Robert H. Cameron as chairman and Professor John M. H. Olmsted as associate chairman of the University of Minnesota mathematics department effective July 1, was announced Monday (May 27) by E. W. McDiarmid, dean of the college of science, literature and the arts.

Professor Raymond W. Brink, chairman of the department since 1939, retires this year.

Cameron has been with the mathematics department since 1945, after 10 years on the Massachusetts Institute of Technology mathematics faculty. He received his bachelor of arts, master of arts and doctor of philosophy degrees from Cornell university. During the latter part of World War II, he was a member of the applied mathematics group of the United States Office of Scientific Research and Development at New York university.

With more than 40 research publications to his credit, Cameron has gained international notice as an expert in mathematical analysis and in the field of integration in function space.

Olmsted has been on the University mathematics faculty since 1940. He received his bachelor of arts and master of arts degrees from the University of Minnesota and a doctor of philosophy degree from Princeton university.

He has authored two books -- "Solid Analytic Geometry" and "Intermediate Analysis" -- which are used in advanced college mathematics courses.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 27, 1957

PSYCHOLOGIST  
FROM NORWAY  
AT 'U' FRIDAY

(FOR IMMEDIATE RELEASE)

Ragnar Rommetveit, University of Oslo associate professor of psychology, will deliver a psychology department lecture Friday (May 31) at the University of Minnesota.

Rommetveit, well known for his work in theoretical and social psychology, will discuss "Selective Orientation in Interpersonal Perception" at 3:30 p. m. in Room 206 Westbrook hall.

The lecture, sponsored by the University departments of psychology and concerts and lectures, will be open free to the public.

-UNS-

*Sherman  
Hark  
Harvey  
Bailey  
Kilom*

(FOR PUBLICATION SUNDAY, JUNE 2)

Raymond C. Boese, organist in residence and assistant professor of organ at St. Olaf college, Northfield, will present an organ recital at 4 p. m. today (Sunday, June 2) in Northrop Memorial auditorium at the University of Minnesota.

The free public recital is sponsored by the Minnesota chapter of the American Guild of Organists and the University departments of music and concerts and lectures.

Before joining the St. Olaf faculty, Boese taught at Earlham college, Richmond, Ind., and Drake university, Des Moines, Ia., and was organist and choir director at churches in Richmond and Des Moines. At present, he is organist at Macalester Presbyterian church, St. Paul. He is a graduate of the University of Redlands, California, and did graduate work at Harvard university.

His program will be as follows:

Voluntary	John Stanley
Sarabande	J. T. Baustetter
Sonata in E Minor Adagio - Vivace Andante Un poco Allegro	Johann Sebastian Bach
Chorale Prelude We All Believe in One God, Father	Johann Sebastian Bach
Noel Etranger	Louis Claude d'Aquin
Intermission	
Chorale in B Minor	Cesar Franck
Le Banquet Celeste	Olivier Messiaen
Pageant	Leo Sowerby

*Murphy  
Shrout  
Naily*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 27, 1957

(FOR IMMEDIATE RELEASE)

The University of Minnesota men's glee club will present the "Music from Scott Hall" program at 2:30 p. m. Thursday (May 30) over University radio station KUOM. Richard H. Paige, assistant professor of music, will direct the group in a program chosen especially for Memorial Day.

Soloists will be Marvin Bloomquist, Fergus Falls, and Glenn Steinke, 1135 Hoyt Ave. W., St. Paul, both baritones.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 27, 1957

*Herman  
Shuck  
Shirley  
Randy  
K. W. M.  
Oberg*

(FOR RELEASE SUNDAY, JUNE 2)

Auditions for music scholarships to be awarded by the University of Minnesota music department for the 1957-58 academic year will be held Thursday, June 13, in Scott hall auditorium on the University's Minneapolis campus.

Available to high school graduates, the scholarships of varying amounts are awarded on the basis of musical and scholastic ability and financial need. Applicants must sing or play two selections of different composers or styles. If they wish, they may bring their own accompanists.

Audition appointments can be made by writing Professor Paul M. Oberg, chairman, Music Department, University of Minnesota, Minneapolis 14, Minn.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 27, 1957

*Herman  
Shuck  
Harvey  
Bailey  
KUM  
Oberg*

(FOR RELEASE SATURDAY, JUNE 2)

An opera workshop to be presented this summer by the University of Minnesota Theater and music department will include the presentation, in July, of Aaron Copland's three-act opera, "The Tender Land".

The workshop will run from June 17 through July 20, and the opera will be presented July 10 through 13 in the Scott hall auditorium.

Professor James Aliferis and Associate Professor Roy Schuessler will direct the music part of the workshop with the teaching of opera history, styles, coaching, singers, conducting, opera at high school and college levels and other related subjects. Schuessler, a baritone, also will sing a leading role in "The Tender Land".

The drama section of the workshop will be directed by Professor Frank Whiting, University Theater director, and Robert Moulton, costume designer. They will conduct such courses as acting theory and practice, direction, costuming, scenery, lighting and make-up.

UNIVERSITY RADIO  
TO STAY ON AIR  
UNTIL 9 O'CLOCK

(FOR RELEASE SUNDAY, JUNE 2)

KUOM, the University of Minnesota radio station, will be on the air evenings until 9 o'clock during June and July. Several new series are scheduled to begin the first week in June and continue through the summer.

Monday (June 3) John M. Gaus from Harvard university will open the series, "Political Science Today and Tomorrow", with a lecture on "Political Science After the Frontier". The programs will be heard every Monday from 8 to 9 p. m.

"Your Rights Are on Trial", featuring authoritative discussions and authentic dramatizations of recent high court opinions on constitutional rights, has been scheduled from 8 to 8:30 p. m. Tuesdays, beginning June 4 with "The Case of the Stomach Pump Evidence".

From 8 to 9 p. m. every Wednesday, KUOM listeners will hear "Minneapolis Symphony Orchestra Broadcasts", recorded during actual concert performances in Northrop Memorial auditorium during the last season.

E. W. Ziebarth, dean of the summer session, will interview University faculty members in the series, "Society's Stake in Mental Health", a Thursday evening feature from 7:45 to 8 p. m. Thursday (June 6), Dean Ziebarth and Fred H. Blum, assistant professor of interdisciplinary studies, will discuss "Mental Health and Ethics". This series will be followed from 8 to 8:30 p. m. by "Scrolls from the Dead Sea", a series of 13 half-hour programs. The June 6 program will tell the story of the discovery of the scrolls by a shepherd boy.

KUOM's summer schedule will include two dramatic series from the British Broadcasting company -- "Half Hour Theatre" from 8:30 to 9 p. m. on Fridays, and "Summer Drama Festival" from 7:30 to 9 p. m. on Saturdays.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 28, 1957

KUOM TO BROADCAST  
FATHER SHANNON'S  
INAUGURATION

(FOR IMMEDIATE RELEASE)

At 1:30 p. m. Monday (June 3), the University of Minnesota radio station, KUOM, will broadcast portions of the recent inauguration of the Very Rev. James P. Shannon as president of St. Thomas college in St. Paul.

The broadcast will include the address of the Most Rev. William O. Brady, archbishop of St. Paul and president of the St. Thomas college board of trustees, as he made the formal appointment of Father Shannon as president. Following Archbishop Brady, Father Shannon will be heard in his inaugural address.

The broadcast of the St. Thomas college inauguration ceremonies, which were held May 8, will be a part of KUOM's Public Affairs Forum series which each weekday presents significant speeches and events from the educational and civic life of Minnesota.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 29, 1957

NEW PROGRAM  
CUTS UPKEEP  
ON 'U' VEHICLES

(FOR IMMEDIATE RELEASE)

Maintenance costs on a fleet of approximately 100 vehicles operated by the University of Minnesota have been cut substantially since a periodic check-up system and a training course for regularly assigned drivers were instituted five years ago.

For example, according to C. T. Johnson, director of University services, upkeep costs on University passenger vehicles averaged 9.1 cents per mile in the fiscal year 1950-51 -- before the preventive maintenance program was instituted.

Since then, the costs have shown a steady drop -- to 7.9 cents in 1951-52, 5.7 cents in 1952-53, 5.1 cents in 1953-54, 4.9 cents in 1954-55, and 4.7 cents in 1955-56.

The two major phases of the program are 1000-mile or 30-day check-ups, including greasing, oil change and complete inspection for mechanical defects or wear; and a driver training and technique course aimed particularly at accident prevention and reducing operating costs.

In the five years the program has been in effect, only one accident attributable to a mechanical defect, a brake failure, has occurred, Johnson reported.

He also noted a reduction in direct costs of accidents, from \$3,559 in 1952-53 to \$2,117 in 1955-56.

"Although these accident costs do not represent a large figure," he pointed out, "our records indicate that a reduction in the accident severity coincides with a reduction in vehicle operating costs. We can only conclude that a driver who is safety conscious is one who drives his vehicle more carefully and therefore at less expense."

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 29, 1957

STUDENT SCIENCE  
EXHIBITS NOW  
ON DISPLAY AT 'U'

(FOR IMMEDIATE RELEASE)

Prize-winning science exhibits of seven Minnesota high school students are on display in the Minnesota Museum of Natural History at the University of Minnesota. They will be shown through the month of July.

All students are members of the Minnesota Junior Academy of Science, and their exhibits received awards at regional science fairs held throughout the state early in May. Displays were created in the fields of biology, chemistry, mathematics and physics.

Exhibits to be shown, the student exhibitors and their high schools are as follows:

Insect collection and demonstration on mounting -- Jon Anderson, Truman high school.

Models of animals -- Bob Kooser, Mankato high school.

Plant families -- Susan Moyle, Deephaven high school.

External and internal anatomy of the fish -- Victor Schramm, Moorhead high school.

Pond life -- Trygve Steen, Blake school, Hopkins.

The honey bee -- Marian Steffy, Southwest high school, Minneapolis.

Weather instruments -- Carol Yernberg, Moorhead high school.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 29, 1957

U OF M INSTITUTE  
SET JUNE 6, 7 FOR  
NURSING TEACHERS

(FOR IMMEDIATE RELEASE)

Community resources as a teaching tool will be stressed at a University of Minnesota institute for school of nursing instructors Thursday and Friday (June 6 and 7) at the Center for Continuation Study.

The Minnesota League for Nursing and the Minnesota Board of Nursing are cooperating with the University in presenting the institute.

Tours and field trips will be discussed, and a useful file of community resources will be presented. A trip to Swedish hospital will demonstrate the use of resources within the community.

The institute faculty will include Magdalen Froncak, instructor, St. Cloud hospital; Sister Mary Kateri, instructor, St. Francis school of nursing, Breckenridge; University staff members, and Twin City hospitals personnel.

-UNS-

FORD FOUNDATION  
FELLOWSHIPS  
NOW AVAILABLE

*July  
2, 1957*

(FOR IMMEDIATE RELEASE)

The Ford Foundation has announced that applications for fellowships for training in foreign area studies and international relations for the 1958-59 academic year will be received until November 1, 1957.

The fellowships are part of the foundation program to further international understanding by increasing the number and competence of Americans professionally trained in foreign affairs.

Foreign area training fellowships are available to persons up to 35 years of age who are interested in studies relating to Asia, the Near East, Soviet Union, Eastern Europe and Africa. The program combines graduate training in one of the social sciences or the humanities with the study of the language, literature, history, social, cultural and economic life of these regions.

Persons training for teaching, research, business, government, journalism or other fields requiring extensive knowledge of a foreign area will be considered candidates.

International relations training fellowships, designed to encourage better teaching and research, are available to persons up to 40 years of age with a doctorate degree or equivalent training and experience.

Application forms and further information regarding these fellowships may be obtained from: The Secretary, The Ford Foundation, Attention Foreign Area and International Relations Training Fellowships, 477 Madison Ave., New York 22, New York.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 31, 1957

BACCALAUREATE  
RITES AT U. OF M.  
SCHEDULED JUNE 9

(FOR RELEASE JUNE 2)

Minneapolis --- The Rev. Franklin Clarke Fry, president of the United Lutheran Church in America, New York City, will be guest speaker at the University of Minnesota baccalaureate service Sunday, June 9, at 3 p. m. in Northrop Memorial auditorium.

Mr. Fry, who will speak on "Youth Has a Flavor of Its Own", has headed the United Lutheran Church in America since 1944. He also is chairman of the 90-member policy-making central committee of the World Council of Churches and vice chairman of the World Council's United States conference. He served as treasurer of the Lutheran World federation from 1946 to 1952 and now is the organization's first vice president and chairman of its commission on younger churches and orphaned missions.

Actively interested in church relief work overseas, he is vice chairman of American Relief for Korea and has been made an honorary citizen of Korea. He has served as president of Lutheran World Relief, Inc., and was awarded the Grand Order of Merit by the German Federal government in Bonn for his efforts in relieving distress in post-war Germany and the Austrian Great Silver Cross with Star.

A graduate of the Philadelphia Lutheran Theological seminary in 1925, Mr. Fry was ordained by the Lutheran Synod of New York and New England that same year. He served pastorates in Yonkers, N. Y., and Akron, Ohio, before becoming president of the ULCA. He holds 13 honorary degrees.

Invocation for the baccalaureate service will be given by the Rev. Arndt L. Halvorson, and the Rev. Vincent L. Hawkinson will read the Scriptures and deliver the benediction. Both men are pastors to Lutheran students and staff members at the University. President J. L. Morrill will speak for the University.

(MORE)

BACCALAUREATE

- 2 -

Music will be provided by the University Men's Glee Club, under the direction of Richard Paige, assistant professor of music. Edward Berryman, assistant professor of music and University organist, will play music for the processional and a postlude.

President and Mrs. Morrill will be hosts, following the service, to graduating seniors and their relatives and friends at a Senior Reception on the lawn bordering the Center for Continuation Study, the Museum of Natural History and Folwell hall or, in case of rain, in the Coffman Memorial Union main ballroom.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 31, 1957

HANDLING VISITING  
FOREIGN LEADERS  
'U' MEET THEME

(FOR IMMEDIATE RELEASE)

The first of a number of regional conferences on community services to foreign leaders will be conducted Monday and Tuesday, June 17 and 18, at the University of Minnesota Center for Continuation Study.

Presented with the cooperation of the International Center for Students and Visitors, the session will bring together persons from Wisconsin, Iowa, North and South Dakota and Minnesota who are interested in working with the foreign leaders program of the United States Department of State. Similar regional conferences are planned in other cities throughout the country,

How the United States government handles foreign visitors when they come to America will be related, and there will be discussions of the treatment of the foreign visitor when he comes to town and when he visits the place of work. Midwest residents will exchange experiences acquired when they entertained foreign guests in their homes.

A film, "Report to the American People on Technical Cooperation", will be shown.

Coming from Washington, D. C., to participate in the conference will be Dorothy Bauman, representative of U. S. Information agency; Mrs. Alden Crockett, International Cooperation administration, State department; W. E. Harvey, assistant director, foreign training division, Department of Agriculture; Robert Kirkpatrick, Governmental Affairs institute; Samuel Lynch, International Exchange service; Harry A. Wann, director of the International Center; and Ted Wilson, International Cooperation administration.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 3, 1957

DENTIST NAMED  
MINNESOTA 'U'  
ALUMNI CHIEF

(FOR IMMEDIATE RELEASE)

Minneapolis --- Dr. Leif Strand, Minneapolis dentist, who lives at 1966 Fairmont ave., St. Paul, has been elected president of the Minnesota Alumni association. He succeeds Glenn E. Seidel, vice president of Minneapolis-Honeywell Regulator company and former Gopher football captain.

E. L. Haislet, director of University of Minnesota alumni relations, also announced the election of J. D. Holtzermann, general manager of Holtzermann, Inc., and director of 4th Northwestern National Bank, Minneapolis, first vice president; Wendell T. Burns, senior vice president of Northwestern National Bank, Excelsior, second vice president; Catherine Coffman Knudtson, 112 Pratt, Minneapolis, secretary; and Sam W. Campbell, investment broker with Jamieson and company, Minneapolis, treasurer.

Named to the association's executive committee were Leslie E. Westin, Minnesota state senator from the 41st district, St. Paul; Roy W. Larsen, president of the Twin City Federal Savings and Loan association, Minneapolis; and George L. Faber, district manager of King Midas flour mills, Chicago.

A nationwide vote of the membership earlier had re-elected Burns and Charlotte Winget Choep of Dewey Newcombe Appraisal Research, Wayzata, to an additional three years on the board.

Newly elected directors are Russell E. Backstrom, Minneapolis, western industrial district manager of Wood Conversion company in St. Paul; Walter G. Benjamin, physician and surgeon at Pipestone; and Janet Hart Widseth, chairman of the local government committee for League of Women Voters, Minneapolis.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 3, 1957

STUDENTS TO STAGE  
VERSE COMEDY  
AT U OF M UNION

(FOR IMMEDIATE RELEASE)

Christopher Fry's romantic verse comedy, "The Lady's Not for Burning", will be presented Wednesday through Sunday (June 5-9) at the University of Minnesota.

The production will be directed by William Hillard, senior in the college of science, literature and the arts. It is sponsored by the creative society of the Union board of governors.

Performances will be at 8:30 p. m. Wednesday, Thursday, Friday and Saturday (June 5, 6, 7, 8) and at 3:30 p. m. Thursday and Sunday (June 6,9) in Room 320 Coffman Memorial Union. Tickets can be purchased for 75 cents at the door or at the Union ticket office.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 3, 1957

'U' NAVY ROTC  
HEAD TO RETIRE

(FOR IMMEDIATE RELEASE)

Minneapolis --- Captain Frank Bruner, University of Minnesota professor of naval science and commanding officer of the Naval Reserve Officers' Training Corps at the University, will retire from the Navy this month.

He will be succeeded at the University by Colonel Robert O. Bowen, United States Marine Corps, who will take over the post in September. Colonel Bowen is now on duty with Marine Corps headquarter in Washington, D. C.

A retirement ceremony honoring Captain Bruner will be held at 4 p. m. Thursday (June 6) in front of the University Armory.

Bruner, a 1927 graduate of the United States Naval academy in Annapolis, Md., has been Naval R.O.T.C. commanding officer at the University since October 1955. Prior to World War II, he served with aircraft squadrons aboard carriers in both the Atlantic and Pacific fleets and as flight instructor.

He has served in patrol wings of both fleets and participated in the Aleutians campaign as a patrol plane commander and patrol squadron commander, for which he was awarded the Air Medal. He commanded the aircraft carrier USS Wake Island and had post-war assignments at the Naval Air Training center in Corpus Christi, Tex.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 4, 1957

'U' OFFERS SPANISH  
FOR TRAVELERS,  
GRADE SCHOOLERS

(FOR IMMEDIATE RELEASE)

Spanish courses for grade school children and travelers will be offered this summer by the University of Minnesota general extension division.

Conversational Spanish will be emphasized in the classes for children from 8 to 12 years of age. Games and songs will aid in active use of the language, and textbook lessons and Latin American cultural information also will be included in the course.

Starting Wednesday, June 19, the classes will meet from 10 to 10:50 a. m. Mondays, Wednesdays and Fridays through Friday, July 19. All classes will be held at the Casa Hispanica -- the Spanish House -- near the University campus. Fee for the course is \$10.

During the same weeks, at 11 a.m., following the language classes, there will be a class in Latin American songs and dances. Planned for both children and adults, the course will feature the music and dances of several Latin American countries. The course will cost \$5.

Spanish for travelers also will be offered this summer. Classes will meet in the Casa Hispanica from 7 to 9 p.m. Tuesdays and Thursdays starting June 18 and concluding July 18. The class will be divided into three groups -- beginning, intermediate and advanced. Students will speak in Spanish, using a practical, everyday vocabulary. Those already speaking the language may eat dinner at the Spanish House at 6:15 p. m. on class nights. Fee for the course will be \$10.

Registration can be made through the University's general extension division, FE. 8-8791.

SPECIAL TO: THE TALLAHASSEE DEMOCRAT  
ATTENTION: Mike Desudoin, City Editor

Minneapolis, Minn.——Little Johnny Lilliston, 3, of Crawfordville, will return from the University of Minnesota Hospitals in Minneapolis in a few days without having had an operation on his defective heart.

Johnny's parents, Mr. and Mrs. Tom Lilliston, Jr., flew him to Minneapolis late last month for further examination and possible surgery by University of Minnesota heart specialists.

University doctors, however, have now been able to determine that Johnny's heart trouble cannot be corrected by surgery — at least, not until some new technique is developed. He is suffering from a congenital heart defect which doctors in the University's Variety Club Heart Hospital have diagnosed as "persistent common truncus arteriosus".

In the usual course of events, the common arterial trunk arising from the heart in the unborn child divides before birth into two separate vessels — the aorta and the main pulmonary artery. In Johnny's case, this normal separation failed to take place.

University of Minnesota surgeons are working on methods of repairing and correcting defects such as Johnny's, but they haven't come up with the answer yet. Using various techniques for "open heart" surgery developed in their campus laboratories, University surgeons have performed more than 300 intricate and delicate operations inside the hearts of their patients in the last three years. They hope that before too long they also will be able to correct problems such as Johnny Lilliston's.

*Hofrey  
Sheld Smith  
Munkelton  
R.G.  
Daily*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 5, 1957

(FOR RELEASE MONDAY, JUNE 10)

Religion, like youth, is courageous, idealistic and adventuresome, according to the Rev. Franklin Clarke Fry, guest speaker at the University of Minnesota baccalaureate service Sunday afternoon in Northrop Memorial auditorium.

Mr. Fry is president of the United Lutheran Church in America. He spoke on the subject, "Youth Has a Flavor of Its Own".

Excerpts from his speech follow:

SPECIAL TO: THE TALLAHASSEE DEMOCRAT  
ATTENTION: Mike Beaudoin, City Editor

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 5, 1957.

*Airmail*  
*Copy to*  
*① An Paul Adams*  
*VCHH*  
*② Tomic Romson*  
*VCHH*

Minneapolis, Minn.----Little Johnny Lilliston, 3, of Crawfordsville, will ~~be~~ return~~ed~~ from the University of Minnesota Hospitals in Minneapolis in a few days without having had ~~an~~ operation on his ~~defective~~ heart.

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"YOUTH HAS A FLAVOR OF ITS OWN"

1957 MAR 14  
Many people are under the false impression that the Christian faith is more natural for old age than for youth. The exact opposite is true. There is ample evidence to prove that claim. Just as Jesus said about childhood, "Suffer the little children to come unto me," Christ's relation has an equally strong affinity to the character of youth.

This instinctive tie between youth and religion will be a hopeful and decisive factor in the struggle that lies ahead. The souls of men, their deepest loyalties, are at stake now in many lands under many tensions. The contestants are the same everywhere: God vs. atheism, respect for man as a living soul vs. contempt for man as a cog in a soulless machine. In this struggle youth stands on the side of the best wherever it is true to itself. That is the brightest promise for the future that we have. Christianity and high ideals appeal irresistibly to youth.

Consider a few of the qualities that the religion of Jesus and young manhood or young womanhood have in common. Take courage. Youth is naturally brave. The awful tragedy is how often the noble quality has been squandered for aggressive war. So too Christianity is fearless and frank enough to face the most cruel facts of life. Only a religion of courage could have a cross at its heart and still speak of hope. Middle-aged people quickly lose their daring. Their watchword is usually caution. Their favorite strategy is to avoid all risks. To endanger their health, their possessions, even their capacity to enjoy the treasures they have accumulated seems to them like risking everything. Instead of marching out against evils, they tremble and retreat. Only the age of youth and the faith of Christ possess courage.

Youth believes in its ideals, so does religion. One of the saddest sounds that any one can hear is an older person pronouncing those glorious adjectives, "idealistic", "visionary", "theoretical", as if they are a slur. Instead they shine with truth. The wisest philosophy knows that the ideal is the only real thing in existence. Even tangible objects like desks, washing machines and airplanes become real only as they share in an idea, a vision, that their first makers had.

Youth is especially adapted to Christianity because of its idealism. Even the typical impatience of young people is a sign of how strongly they aim at the best. Almost every twenty-five year old minister expects to reform the world quickly and is harshly critical of his elders. That isn't the pity. The shame comes when his zeal fades out and he becomes satisfied with third-bests. When his high standards fall and he allows himself to be reconciled to things as they are, he is much farther from the Kingdom of God.

Youth is a born adventurer. The first words that fall from a child's lips are usually a question. Most the expeditions and expeditionary forces have been made up of men who were distinctly young. Whether explorers start out for the Polar tundra or the African bush, youth leads the way. In the conquest of the air, the most brilliant achievements have often belonged to striplings. It isn't only because of the slowing of their reflexes that men are apt to be worth less as pioneers after thirty; it partly reflects a subtle change that comes over their inmost characters.

High religion echoes this same mood. It produces men who through faith subdue kingdoms, work righteousness, stop the mouths of lions, quench the violence of fire, out of weakness are made strong, to quote the New Testament. Whenever you find a hymn that asks, "Hide me, o my Saviour, hide, Till the storms of life are past", you can be sure that it was written by an old spirit. When God wanted to call a human friend to go out in a Promised Land, He had to find a man who was young enough to take his father along.

Youth, when it is true to itself, idolizes its heroes. Think of what scoundrels have profited from this trait in our day! Christianity offers to youth the only hero who does not need to be retouched or romanticized to deserve any one's adoration. Here too they fit each other perfectly. Intelligent youth, which demands the best, will accept no shoddy substitute for the loftiest Master it can hail.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 5, 1957

EDUCATIONAL TV  
TECHNIQUES 'U'  
INSTITUTE TOPIC

(FOR IMMEDIATE RELEASE)

Volunteer leaders will study educational television techniques at a University of Minnesota institute Monday, Tuesday and Wednesday (June 10-11-12) at the Center for Continuation Study on the Minneapolis campus. The course will be presented with the cooperation of KTCA-TV, Twin Cities educational television station.

The roles of the volunteer and the staff in television production will be presented, and sources of program ideas, growth of an idea into a program and expansion of a program into a series will be discussed.

John Schwarzwaldler will be moderator of a panel discussion on "How to Anticipate Program Results". Schwarzwaldler, director, Station KTCA-TV, Channel 2, Twin City Area Educational Television corporation, also will discuss KTCA-TV program policies.

Group sessions will be held on camera and direction, lighting and scenery and visual aids Tuesday (June 11) afternoon at KUOM.

Visiting members of the institute faculty will be George Collins, art director, educational television, University of Houston, Texas, and James Robertson, manager, Station WTTW, Chicago.

At a Continuation Center institute Thursday and Friday (June 13 and 14), association executives will study ways in which they may better serve their memberships.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 5, 1957

'U' PROFESSOR  
TO BE GUEST  
OF GERMANY

(FOR IMMEDIATE RELEASE)

Emma M. Birkmaier, associate professor and head of the modern languages department at University of Minnesota high school, will leave New York City June 10 on a one-month tour of the Federal Republic of Germany and West Berlin as a guest of the German federal government.

The four-week study tour is planned to acquaint a group of 17 educators with the new Germany. They will meet leading personalities in public, political and cultural life in Germany today.

In addition, Mrs. Birkmaier will study the German educational system to see what audio-visual materials and other teaching methods are available in Germany to aid in the teaching of German in American schools, especially at the high school and elementary levels.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 6, 1957

SPECIAL TO: Eveleth News-Clarion

(FOR IMMEDIATE RELEASE)

Minneapolis --- Anthony Steblay, son of Mr. and Mrs. Anthony Steblay, Jr., 508 Grant Ave., Eveleth, received the University of Minnesota Theater's top award at its recent Awards Day dinner.

He received the Charles Nichols Service award. Part of a memorial fund, the award is given annually to a graduating senior for his outstanding work in theater during his college career. The winner is selected by the University Theater staff.

Now a senior in the University's college of education, Steblay is a 1952 graduate of Eveleth high school.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 6, 1957

DORA V. SMITH  
OF 'U' TO RECEIVE  
HONOR DEGREE

(FOR RELEASE FRIDAY, JUNE 7)

Dora V. Smith, University of Minnesota education professor, will receive an honorary doctor of education degree from the Rhode Island College of Education, Providence, R. I., at the school's commencement exercises Saturday morning (June 8).

The award is made in recognition of her "services in the improvement of English teaching in the United States and the inspiration she has brought to English teachers around the world".

She also will deliver the commencement address -- "Education, a Perpetual Investment in the Future".

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 6, 1957

NURSING HOME  
CARE PROGRAM  
AT 'U' NEXT WEEK

(FOR IMMEDIATE RELEASE)

Recent developments in nursing home care will be the subject of a course Monday and Tuesday (June 10 and 11) at the University of Minnesota Center for Continuation Study. Special attention will be given to developments in the care of aged and chronically ill patients.

The University will present the course with the cooperation of the Minnesota department of health, Minnesota department of welfare, University Hospitals and Minnesota Association of Nursing Homes.

Administrative, medical, institutional and patient problems will be considered. Individual topics to be discussed will include what the nursing home needs to know about the new patient, new drugs and surgical procedures, the nursing home in civil defense and disaster, food service in a small nursing home, how to make feeding easier for patient and staff and how to interest patients in recreation and activities.

George Grim, Minneapolis Morning Tribune columnist, will be guest speaker at the course dinner Monday (June 10) evening.

Members of the visiting faculty will include Margaret Ranck, former consultant nurse, Illinois department of health, and administrator of the Margaret Ranck nursing home, Carthage, Ill.; Carleton Boyce, vice president, Minnesota Association of Nursing Homes, Lester Prairie; Mary and Alvin Costello, administrators, Costello Rest Home, Rochester; Ruth S. Kureth, co-administrator, Woodrest Nursing Home, Long Lake; Mabel Lemke, executive secretary, Carver county welfare board, Chaska; and Della Redding, administrator, Redding Nursing Home, St. Cloud.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 6, 1957

'U' BACCALAUREATE  
PROGRAM SUNDAY

(FOR IMMEDIATE RELEASE)

University of Minnesota graduating seniors will hear the Rev. Franklin Clarke Fry of New York speak on "Youth Has a Flavor of Its Own" at the University's annual baccalaureate service at 3 p. m. Sunday (June 9) in Northrop Memorial auditorium.

Mr. Fry is president of the United Lutheran Church in America, a position he has held since 1944. He also is chairman of the 90-member policy-making central committee of the World Council of Churches, vice chairman of the World Council's United States conference, first vice president and chairman of the Lutheran World federation's commission on younger churches and orphaned missions and vice chairman of the American Relief for Korea.

President J. L. Morrill will speak for the University. The Rev. Arndt L. Halvorson will deliver the baccalaureate invocation, and the Rev. Vincent L. Hawkinson will read the Scriptures and deliver the benediction. Both clergymen are pastors to Lutheran students and staff members at the University.

Music for the service will be provided by Edward Berryman, assistant professor of music and University organist, and the University Men's Glee club, directed by Richard Paige, assistant professor of music.

After the service, President and Mrs. Morrill will entertain the June graduates and their relatives and friends at a Senior Reception on the lawn bordering the Center for Continuation Study, the Minnesota Museum of Natural History and Folwell hall or, in case of rain, in the Coffman Memorial Union main ballroom.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 6, 1957

UNIVERSITY DEAN  
TO VISIT INDIA

(FOR IMMEDIATE RELEASE)

Dean Horace T. Morse of the University of Minnesota general college has been selected by University President J. L. Morrill and the committee on the leaders program of the American Council on Education for a four months' visit in India.

Beginning in September, Morse will spend two months at the University of Delhi and two months traveling to other Indian universities to study their programs and administrative structure.

The study is part of an exchange of personnel program between Indian and American universities for the purpose of developing courses in general education in Indian institutions of higher learning.

This spring, two University of Delhi professors, Bengali B. Gupta and Mehar C. Shukla, spent two months on the University campus studying general college and interdisciplinary studies programs.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 6, 1957

'U' WILL CONFER  
DEGREES ON 3,000  
STUDENTS JUNE 15

(FOR IMMEDIATE RELEASE)

Minneapolis --- Degrees will be awarded to approximately 3,000 University of Minnesota students in spring quarter commencement ceremonies at 8 p. m. Saturday, June 15, in Memorial stadium. The stadium will be open to the public, and no tickets will be required.

During the ceremonies, an honorary doctor of science degree will be conferred on Walter H. Brattain, Bell Telephone Laboratories, Inc., Murray Hill, N. J.

Brattain, with John Bardeen and William B. Shockley, won the Nobel Prize in Physics for 1956 for their basic research leading to the invention of the transistor, a device similar to the vacuum tube which has led to many new developments in the field of electronics.

The University concert band and men's glee club, conducted by Bandmaster Gerald R. Prescott, will present a concert before the ceremony at 7:30 p. m.

The Reverend E. Clayton Burgess, adviser to Methodist students and staff members on the Minneapolis campus, will deliver the invocation.

University President J. L. Morrill will address the 1957 June graduates. Members of the Army, Navy and Air Force Reserve Officers' Training Corps will receive their commissions, and the oath of office will be administered by Captain Frank Bruner, United States Navy, professor of naval science.

Malcolm M. Willey, academic vice president, will introduce the deans of the several colleges or their representatives who will present to President Morrill candidates for certificates and degrees.

In case of rain, the exercises will be held in the basketball section of Williams arena. Admission to the arena will be by ticket.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 6, 1957

WILLEY TO ATTEND  
TWO EUROPEAN  
EDUCATION MEETS

(FOR IMMEDIATE RELEASE)

Malcolm M. Willey, University of Minnesota academic vice president, will represent the United States at two conferences on higher education this summer in Europe. He will leave Minneapolis June 21.

The first conference will be in Paris and at the Chateau de Menars in Blois, France, from June 25 to 28. A delegation of eight American educators will meet with a like number of French educators to discuss problems created in higher education by the increasing demands for highly trained personnel and more complex services to society. Theme of the conference will be "Adjustment of the Universities to the Needs of the Mid-Twentieth Century".

The same group of Americans then will go to Norway to hold a similar session with Norwegian educators from July 1 to 3.

The Americans will make the trip under the auspices of the Conference Board of Associated Research Councils and were nominated by these councils. Both sessions are made possible by a grant from the Hazen Foundation.

Also in the American delegation will be Frederick L. Hovde, Purdue university president and University of Minnesota alumnus.

Mrs. Willey will accompany her husband to Paris and Norway.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 7, 1957

DEAN T. C. BLEGEN  
GOES TO HISTORY  
PARLEY IN LONDON

(FOR IMMEDIATE RELEASE)

Dean Theodore C. Blegen of the University of Minnesota graduate school left Saturday (June 8) for Europe, where he will attend the Angle-American Historical Conference in London the week beginning July 8.

Accompanied by his wife, Dean Blegen also will visit Rome, Athens, Copenhagen, Stockholm, Oslo and Meiringen in Switzerland, where they will attend the dedication of a Sherlock Holmes plaque on June 25. In Norway, the dean will confer with a firm which plans to publish a Norwegian edition of one of his books and visit the American summer school in Oslo, for which he has served as a member of the American board.

Before the Blegens sail from New York City on the Queen Elizabeth Wednesday (June 12), the dean will deliver a commencement address Sunday (June 9) at the State University of New York Teachers College at Fredonia.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 7, 1957

'U' HIGH SCHOOL  
WILL GRADUATE  
81 NEXT WEEK

(FOR IMMEDIATE RELEASE)

Two foreign exchange students will be among the 81 University of Minnesota high school seniors taking part in graduation activities next week.

Participating in the Baccalaureate service Sunday (June 9) and commencement exercises Thursday (June 13) will be Michel Adam from Switzerland and Evangelia Frantzedaki from Greece.

Baccalaureate rites will be conducted at 2:30 p. m. Sunday (June 9) in Scott hall auditorium on the University's Minneapolis campus. Speakers will be Rabbi W. Gunther Plaut, Mount Zion temple, St. Paul; the Rev. Clifford A. Nelson, Gloria Dei Lutheran church, St. Paul, and Wallis Jackson, member of the graduating class.

"Not the Sunset But the Dawn" will be the theme of commencement exercises at 8 p. m. Thursday (June 13) in the main ballroom of Coffman Memorial Union. Students will present a program built around the theme.

Professor Robert J. Keller, University high school director, will present the class to Principal Frederick P. Abel, who will call the final roll. Professor Walter W. Cook, dean of the University's college of education, will present the diplomas. The invocation and benediction will be delivered by the Rev. Fr. John V. Flaherty of St. Charles Borromeo church, Minneapolis.

This also will be the last University high school graduation for Abel. He will become principal of East senior high school in Aurora, Ill., on July 1.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 7, 1957

SPECIAL TO: Peter Pafiolis

University High School commencement exercises will be held at 8 p. m. Thursday, June 13, in the main ballroom of Coffman Memorial Union. Robert Tracht, class president, will speak, and students will present a program built around the commencement theme, "Not the Sunset But the Dawn".

Two foreign exchange students -- Michel Adam from Switzerland and Evangelia Frantzedaki from Greece -- are among the 81 students who will receive their diplomas.

Professor Robert J. Keller, University high school director, will present the class to Principal Frederick P. Abel, who will call the final roll. Professor Walter W. Cook, dean of the University's college of education, will present the diplomas. The invocation and benediction will be delivered by the Rev. Fr. John V. Flaherty of St. Charles Borromeo Church, Minneapolis.

HONOR STUDENTS FROM ST. PAUL ARE: (6 out of 15 total)

Sharon Bouley  
2202 Oriole Lane North  
New Brighton

Mary Branton  
127 Anherst

Barbara Bruemmer  
1857 Eleanor Ave.

Norman Hanson  
1995 Bayard

Cynthia Rutman  
1874 Summit Ave.

Robert Tracht  
653 South Fairview

*Spencer  
Huck  
Harvey  
Daily KUOM  
Lombard*

(FOR RELEASE SUNDAY, JUNE 16)

The University of Minnesota Summer Session orchestra will open the University's summer entertainment season Tuesday (June 18) with a <sup>(free public)</sup> concert at 8 p. m. in Hartweg Memorial auditorium.

Conducted by Thomas Mee, the group will feature Ethel Hunter, University music instructor, as piano soloist.

Mee, educational consultant for the Paul A. Schmitt Music company in Minneapolis, also conducts the Civic Orchestra of Minneapolis and is director of music for the First Unitarian society in Minneapolis. Before joining the Schmitt staff, he taught music at Hamline university, St. Paul, for nine years.

He also has directed the Twin City Bach society, the St. Paul Opera workshop, has been associate conductor of the St. Paul Civic orchestra and was guest conductor of the State Academy orchestra in Vienna in 1952, when he was in Austria as a Fulbright scholar.

Mrs. Hunter is a graduate of Cornell university and the Eastman School of Music. Before joining the University staff, she taught at Wells college, Aurora, N. Y. She has appeared with the Minneapolis Symphony and presented concerts in many midwestern cities and in Washington, California and New York.

The program for Tuesday's concert will be as follows:

- |   |               |
|---|---------------|
| Brahms Concerto No. 2 in F Major                    | Bach          |
| Concerto for Piano and Orchestra in A Major, K. 488 | Mozart        |
| Musik für Streicher                                 | Quincy Porter |
| Symphony No. 5 in B Flat Major                      | Schubert      |

HEART SURGEON  
TO MAKE LECTURE  
TOUR OF EUROPE

(FOR IMMEDIATE RELEASE)

Minneapolis --- At the invitation of various European medical groups, Dr. C. Walton Lillehei, University of Minnesota heart surgeon, accompanied by Mrs. Lillehei, will leave Thursday (June 13) by air for a three-week lecture tour of Belgium, Sweden, Switzerland and France.

In Paris, he plans to do several heart operations to demonstrate University of Minnesota techniques which are being adopted by surgeons throughout the world.

Captain of the famous Minnesota surgery team which has performed more than 300 direct-vision heart operations since March 1954 to correct both congenital and acquired defects using heart by-pass methods developed in the University's laboratories, Dr. Lillehei will make the first stop on his European trip at Brussels, Belgium. Here he will address physicians from France, Luxembourg and Belgium attending a conference of Journees Medicales de Belgie, the Belgian Medical association, Friday and Saturday (June 14-15).

Next on Dr. Lillehei's European itinerary will be Stockholm, Sweden, where he will speak June 19 before the Scandinavian Surgical congress consisting of surgeons from Denmark, Norway, Finland and Sweden. While in the Swedish capital he also will lecture at the medical school there.

From Stockholm, the Minnesota surgeon will go to Malmo, Sweden, where he will speak at the medical school on June 24 and then to Lund, Sweden, on June 25 to address the medical school in that city.

Next medical school on Dr. Lillehei's tour will be the school at Lausanne, Switzerland, where he will speak June 27. If time permits, he and Mrs. Lillehei may go to Venice, Italy, for a short stay before moving on to Paris where the surgeon is scheduled to speak before the faculty and students of the medical school at l' Hopital la Boissiere July 1. It is here that Dr. Lillehei expects to perform several heart operations on patients selected by Paris surgeons.

Dr. and Mrs. Lillehei will fly back to the United States on or about July 4.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 10, 1957

MATH CONTEST  
HONORS GIVEN  
U. OF M. SENIOR

(FOR IMMEDIATE RELEASE)

Ian Richards, University of Minnesota senior majoring in mathematics, has been named one of the top five contestants in the William Lowell Putnam Mathematical competition, sponsored annually by the Mathematical Association of America.

Each of the five winners receives a \$50 award, and one winner will be granted the William Lowell Putnam Prize scholarship at either Harvard university or Radcliffe college.

Richards, who lives at 1488 Simpson st., St. Paul, previously was awarded a National Science Foundation fellowship for graduate study in mathematics and plans to continue his studies at Harvard university. His father, A. Glenn Richards, is a professor in the University's department of entomology and economic zoology.

The principal "talent search" conducted among undergraduate mathematics students, the Putnam competition is open to students in the United States and Canada. Approximately 400 contestants represented 102 institutions in this year's contest.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 10, 1957

'U' PROFESSOR  
TO TEACH NEXT  
YEAR IN JAPAN

(FOR IMMEDIATE RELEASE)

David W. Thompson, University of Minnesota professor of speech and theater arts, has been awarded a Fulbright scholarship and will lecture in American literature at the Tokyo University of Foreign Studies in Japan during the 1957-58 academic year.

Awarded under the international educational exchange program of the United States department of state, Fulbright scholarships are financed by foreign currencies or credits owed to or owned by the United States treasury.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 11, 1957

HOW TO TREAT  
FOREIGN VISITORS,  
CONFERENCE TOPIC

(FOR IMMEDIATE RELEASE)

Community services to foreign leaders will be the subject of a two-day conference next week at the University of Minnesota Center for Continuation Study.

This meeting, the first of a number of regional conferences to be presented with the cooperation of the International Center for Students and Visitors, will be held Monday and Tuesday (June 17 and 18). Residents of Wisconsin, Iowa, North and South Dakota and Minnesota will attend.

How to treat foreigners when they visit America, a local community and a place of work will be discussed, and midwest residents will tell how they have entertained foreign guests in their homes. State department personnel from Washington, D. C., will participate in the conference.

Similar regional conferences are planned in other cities throughout the country for those interested in working with the foreign leaders program of the United States Department of State.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 11, 1957

JUVENILE OFFICERS  
INSTITUTE STARTS  
MONDAY AT 'U'

(FOR IMMEDIATE RELEASE)

The University of Minnesota's second annual juvenile officers institute will open Monday (June 17) at the Center for Continuation Study on the Minneapolis campus.

This year probation-parole officers and representatives of sheriffs' offices also will attend the 10-week program, which aims to help law enforcement officers control juvenile delinquency through more effective handling of children and youth who have problems. The course will conclude on August 24.

Subjects to be studied will be administration of police juvenile programs, legal aspects of delinquency control, growth and change of the child, conditioning factors in juvenile delinquency, procedures and agencies for the treatment of delinquent behavior, procedures and agencies for the prevention of delinquency, techniques of training and teaching, and public speaking.

Those attending the institute also will take night and day duty patrolling, interviewing and performing other jobs with the juvenile bureaus of the Minneapolis and St. Paul Police departments. They will take field trips to the Minnesota Bureau of Criminal Apprehension laboratories and corrective institutions in Red Wing, Sauk Centre and St. Cloud.

Assisting University faculty members in presentation of the course will be Captain Clifford Bailey, head of the juvenile division, Minneapolis Police department, and Hennepin County District Judge Theodore B. Knudson.

Organizations sponsoring the institute with the University are the Governor's Advisory Council on Children and Youth; League of Minnesota Municipalities; Minnesota Association of Chiefs of Police; Minnesota Association of County Attorneys; Minnesota Association of Police Women; Minnesota Bureau of Criminal Apprehension; Minnesota District Judges' association; Minnesota Highway department, highway safety division; Minnesota Juvenile Court Judges' association; Minnesota Police and Peace Officers' association; Minnesota Sheriffs' association; Minnesota State Juvenile Officers' association; Minnesota Youth Conservation commission; and Office of the Attorney General, State of Minnesota.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 12, 1957

LANGUAGE ARTS  
INSTITUTE AT 'U'  
TO OPEN MONDAY

(FOR IMMEDIATE RELEASE)

New techniques for teaching the language arts will be explored at an institute Monday through Thursday, June 24 through 27, at the University of Minnesota Center for Continuation Study.

Emphasis will be on the creative aspects of speech, reading and writing. Participants may attend one, two or three of the sections.

Creative dramatics, oral interpretation of literature, choral reading and the possibilities in educational television will be discussed at the institute on speaking and listening Monday, June 24. Heading this faculty will be Gladys Borchers of the University of Wisconsin speech department.

The reading section of the program will be held Tuesday and Wednesday, June 25 and 26. Ways in which the teacher can provide a stimulating and creative instructional program will be demonstrated at Tuttle elementary school in Minneapolis on Wednesday, June 26, morning. Visiting members of the reading faculty will include Victor Lohmann, education professor and director of the psycho-educational clinic, Minnesota State college, St. Cloud, and Ann Dubbe, supervising teacher in the demonstration school at Wisconsin State college, River Falls.

Wednesday afternoon and Thursday, June 26 and 27, will be devoted to discussions of the development of imaginative perception in the young person and the relation of creative writing to creative reading. Techniques of stimulating creative expression in the classroom will be demonstrated. Agnella Gunn, Boston university education professor, will head the writing faculty.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 13, 1957

FOREIGN STUDENT  
ADVISERS ELECT  
'U' MAN AS V.P.

(FOR IMMEDIATE RELEASE)

Recently named vice president of the National Association of Foreign Student Advisers for 1957-58, Forrest G. Moore, University of Minnesota foreign student adviser, is scheduled to become president-elect of the association for 1958-59.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 13, 1957

STATE POLITICAL  
AFFAIRS GROUP  
SELECTS LEADERS

(FOR IMMEDIATE RELEASE)

Minneapolis --- A seven-member executive committee of the Minnesota Citizenship Clearing House was created recently at the spring conference of the directors of the group's college and university affiliates.

Held at the University of Minnesota, the session was attended by directors of nine of the 20 affiliated colleges and universities and representatives of the Republican and Democratic-Farmer-Labor parties.

The newly-created committee will guide the organization's work in Minnesota.

Aim of the Citizenship Clearing House is to interest college-trained young people in active participation in the political affairs of their local communities.

Appointed to the executive committee were: Floyd O. Flom, director of the Minnesota Citizenship Clearing House and University of Minnesota political science assistant professor; Professor Ralph Fjelstad, Carleton college, Northfield; Herbert Johnson, Republican party state secretary, St. Paul; Professor G. Theodore Mitau, Macalester college, St. Paul; Byron Allen, Minnesota commissioner of agriculture, Detroit Lakes; Brother Fabian, St. Mary's college, Winona; and Professor Lloyd M. Short, University of Minnesota political science department chairman.

Among recent Clearing House activities in the state were legislative field trips which brought more than 250 college students from outside the Twin Cities to St. Paul to attend sessions of the 1957 Minnesota State legislature. The trips were financed by the Minnesota group with funds received from the National Citizenship Clearing House, which in turn is financed by the Ford Foundation.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 13, 1957

SUMMER TERM  
TO OPEN MONDAY  
ON 'U' CAMPUS

(FOR IMMEDIATE RELEASE)

Minneapolis --- University of Minnesota's 1957 Summer Session which opens Monday (June 17) will offer a varied program of more than 1,000 courses on both graduate and undergraduate levels.

The first Summer Session term will begin June 17 and end July 20, and the second five-week term will start July 22 and run through August 24.

Special programs to be conducted this summer will include driver education for high school instructors in driver training; an opera workshop, with the music department and University Theater working together to present Aaron Copland's new opera, "The Tender Land", and students participating as soloists, members of the ensemble or stage crew and directors; and a modern language institute, with students living in French, Spanish and German residence houses and conducting all activities in these languages.

A summer travel course in European art will be conducted by the art department. The group will leave from Quebec July 6 and return Sept. 4, visiting such cities as Paris, Genoa, Pisa, Rome, Florence, Venice, Vienna, Salzburg, Heidelberg, Amsterdam and London.

Approximately 70 teachers of high school physics, chemistry and biology and junior high school general science will attend an institute on the Duluth campus, and ten college biology teachers will take part in a special program at the Lake Itasca Forestry and Biological station in Itasca State park.

E. W. Ziebarth is dean of the Summer Session.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 14, 1957

STATE COLLEGE  
STUDENT GROUP  
GOES TO AFRICA

(FOR IMMEDIATE RELEASE)

Minneapolis --- Seven Minnesota college students left Thursday (June 13) on a Student Project for Amity Among Nations (SPAN) project in Africa. They are accompanied by Stanley M. Block, University of Minnesota assistant professor of mechanical engineering.

The group will return to Minnesota on September 18. They will visit Washington, D.C.; New York; London, England; Brussels, Belgium; the Belgian Congo; North Rhodesia; Johannesburg and Capetown, Africa; Athens, Greece; Belgrade, Yugoslavia; Vienna, Austria; and Frankfurt, Germany.

They will tour universities and technical colleges, mines, industries, automobile assembly plants and libraries.

The students and their colleges are: Ruth Luhman, Mahnomon; Barbara McCamus, 1100 5th st., S.E.; James Kvale, 2534 Woodland ave., Duluth; and Dale Sauer, 2060 Carter ave., St. Paul, all of the University of Minnesota; Elizabeth Nelson, St. Peter, Gustavus Adolphus college; and Rolland Billings, 5140 46th ave., S., Minneapolis, and Hermine DeBoer, 222 State ave., Owatonna, both of Macalester college.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 14, 1957

'U' BACTERIOLOGIST  
TO TRAVEL, STUDY  
ON FUND AWARD

(FOR IMMEDIATE RELEASE)

Professor Jerome T. Syverton, head of the University of Minnesota's department of bacteriology and immunology, was granted a one-year leave of absence Saturday (June 15) by the University's Board of Regents to accept a Commonwealth Fund award for scholastic work.

The award will enable Professor Syverton to travel to scientific conferences in Europe during the summer, to concentrate on selected research projects in the field of tissue culture and to write up the results of his research.

Accompanied by his wife and two daughters, he will leave June 28 by air for Lisbon, Portugal, where he is scheduled to lecture July 1 at the Institute of Cancer.

Professor Syverton's European itinerary is as follows:  
Fourth International Polio conference, Geneva, Switzerland, July 7-12;  
Fourth International Gerontological conference, Merano, Italy, July 14-19;  
Second International Symposium on Mammary Cancer, Perugia, Italy, July 24-29;  
a month of travel through Austria and Germany; International Tissue Culture conference, Glasgow, Scotland, August 25-27; Ninth International Congress of Cell Biology, St. Andrews, Scotland, August 28-September 3.

The Syvertons will return to Minneapolis September 15, and Professor Syverton will continue his research and writing under the Commonwealth Fund grant for the balance of the 1957-58 school year.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 14, 1957

VICE PRESIDENT  
TO REPRESENT 'U'  
ON NROTC CRUISE

(FOR IMMEDIATE RELEASE)

William T. Middlebrook, University of Minnesota vice president for business administration, will represent the University on the Navy Reserve Officers Training Corps (NROTC) cruise "Bravo", which will sail on 11 ships from Norfolk, Va., Wednesday (June 19).

He will sail with the midshipmen on the cruiser Albany to Cristobal, Canal Zone, through the Panama Canal, to Balboa and Valparaiso, Chile. From Valparaiso, Middlebrook will fly back to the United States July 8, while the NROTC members sail back to Balboa, Canal Zone and Guantanamo Bay, returning to Norfolk August 5.

Among the midshipmen on the Valparaiso cruise will be 64 University of Minnesota NROTC cadets.

Another NROTC cruise July 6 to August 7 will take 10 University midshipmen to Quebec, Canada. In addition, aviation-amphibious training will be taken by 26 midshipmen this summer. They will undergo three weeks of aviation training at Corpus Christi, Texas, starting July 9, before going to Little Creek, Va., for amphibious training from August 2 to 22.

Six marine cadets will train at Quantico, Va., from July 29 through September 7.

-UNS-

46 SELECTED  
FOR '58 SPAN  
TRAVEL ABROAD

(FOR IMMEDIATE RELEASE)

Minneapolis --- Forty-six students from six Minnesota colleges have been selected to study abroad in 1958 under the Student Project for Amity Among Nations (SPAN) program.

Tunisia, the Philippines, Switzerland and Scandinavia will be visited by 1958 SPAN students, selected for their scholarship, maturity and interest in international affairs.

During the next school year, the students will meet with faculty advisers to prepare themselves for the summer's trip. On returning from the summer of foreign study, each will write a research paper on a topic of his own choice, for which he will receive 12 University credits. Scholarship aid will be granted to all taking part in the SPAN program.

Asher N. Christensen, University of Minnesota political science professor, will be adviser to the Philippine SPANners; Hugo Thompson, professor of philosophy and religion at Macalester college, St. Paul, will head the Scandinavian group; and Gerhard H. Weiss, University of Minnesota German instructor, will advise the Switzerland SPAN group. The Tunisian adviser has not yet been selected.

This foreign study project originated in 1947 at the University of Minnesota.

SPANners for 1958 are:

PHILIPPINES

PHILIPPINES (cont.)

TUNISIA

University of Minnesota --

Jeannette Mielke  
1550 Branston  
St. Paul, Minnesota

Robert Pexa  
1405 6th Street SE  
Minneapolis 14, Minn.

Susan Popp  
Hutchinson, Minn.

Sara Sanford  
Farmington, Minn.

Hamline --

Patricia Jensen  
Sleepy Eye, Minn.

St. Cloud --

Arlene Bergstrom  
3406 85th Ave. N.  
Minneapolis, Minn.

June Helen Pogatchnik  
Albany, Minnesota

University of Minnesota --

Barbara Levine  
2005 Bayard Avenue  
St. Paul, Minn.

Hamline --

Beverly Boyce  
1201 River Road  
Windom, Minn.

(MORE)

TUNISIA (cont.)

Macalester --

Betty Erwin  
734 S. Pine  
Caledonia, Minn.

Glenna Jean Schuler  
1544 Grand Avenue  
St. Paul 5, Minn.

St. Olaf --

Daniel Anderson  
124 Nicholas Avenue  
Bridgeport, Conn.

SCANDINAVIA

University of Minnesota --

Janice Anderson  
4212 11th Avenue S.  
Minneapolis, Minn.

Virginia Chase  
Route #5  
Anoka, Minnesota

Harriet V. Larson  
688E. Rose Avenue  
St. Paul 6, Minn.

Helen Marie Tunell  
1704 4th Street  
Bismarck, N. D.

Augsburg --

Beverly Tollefson  
Osnabrock  
North Dakota

Hamline --

Jean Louise Garbe  
710 Woodlane Drive  
St. Paul 6, Minn.

Cynthia Peterson  
334 West William  
Albert Lea, Minn.

LaVonne Jennie  
Osceola, Wisconsin.

SCANDINAVIA (cont.)

Macalester --

Beverly Moffet  
1690 Hillcrest Avenue  
St. Paul, Minn.

St. Cloud --

Eleanor Gustafson  
621 N. Seventh Street  
Willmar, Minn.

St. Olaf --

Alvin Lunde  
Conrath, Wis.

SWITZERLAND

University of Minnesota --

Stanley Antolak  
1518 Jefferson St. N.E.  
Minneapolis, Minn.

Gail Gaudette  
5343 Hiawatha Ave.  
Minneapolis, Minn.

Karen Brown  
412 Fulton Street  
Red Wing, Minn.

Margaret Ann Eide  
R. R. #2  
Red Wing, Minn.

Carol M. Johnson  
8384 Long Lake Road  
Minneapolis 21, Minn.

Brenda Kuske  
1210 Portland Ave.  
St. Paul, Minn.

Bette Peltola  
6421 11th Ave. S.  
Minneapolis 23, Minn.

Lois Sovereign  
Box 604  
Forest Lake, Minn.

Patricia Walters  
1288 North Victoria  
St. Paul 13, Minn.

SWITZERLAND (cont.)

University of Minnesota

Dave Ziegenhagen  
4903 Royal Oaks Drive  
Hopkins, Minn.

Hamline --

William Beck  
LeSueur, Minn.

Joan Weinmann  
Granada, Minn.

Mary Lohn  
1908 E. River Terrace  
Minneapolis, Minn.

Patricia Moore  
Clinton, Minn.

Beth Ann Snyder  
506 West 11th Street  
Mankato, Minn.

Macalester College --  
Mary E. Glover  
Maple Plain, Minn.

Sandra Dahlin  
296 5th Ave. N.  
Bayport, Minn.

Roger Grussing  
Clara City, Minn.

Lenette Montzka  
1008 E. Lawson Ave.  
St. Paul, Minn.

Ann Timmerman  
1927 11th Ave. E.  
Hibbing, Minn.

Nancy Stuessy  
654 First Ave.  
St. Paul 18, Minn.

Cecile Williamson  
800 Palace Ave.  
St. Paul, Minn.

St. Olaf --  
Wendy Withers  
821 Larkin Ave.  
Elgin, Illinois

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 17, 1957

MENTALIST TO  
APPEAR AT 'U'

(FOR IMMEDIATE RELEASE)

A free public program entitled "The Other Side of the Mind" will be presented at the University of Minnesota Thursday (June 20) evening.

Irv Wermont, mentalist, will demonstrate "mental miracles", "thought projection" and "sightless vision" at 8 p. m. in Northrop Memorial auditorium. He also will offer suggestions on improving memory powers.

A graduate of Northeastern university school of law and Emerson college, Wermont developed his program when working with a radio station in Boston, Mass.

The program is sponsored by the University summer session entertainment under the direction of the department of concerts and lectures.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 17, 1957

U OF M PROFESSOR  
WINS FULBRIGHT  
SCHOLARSHIP

(FOR IMMEDIATE RELEASE)

John E. Wertz, University of Minnesota associate professor of physical chemistry, has been awarded a Fulbright scholarship to conduct research in chemistry at the University of Oxford in England during the 1957-58 academic year.

Wertz has been on the University faculty since 1945. He received his bachelor and master of science degrees from the University of Denver and his doctor of philosophy degree from the University of Chicago.

Fulbright scholarships are awarded under the Department of State's International Educational Exchange program and are financed by foreign currencies or credits owed to or owned by the United States treasury.

-UNS-

*Sherman  
Desk  
Always  
Daily  
KUOM*

(FOR RELEASE SUNDAY, JUNE 23)

Violinist Oliver Colburnson will present a free public at a concert at 8 p. m. Tuesday (June 25) in Northrop Memorial auditorium. He will be accompanied at the piano by Rachel Knafel.

Since 1954, Colburnson has been associate concertmaster of the Metropolitan Opera Orchestra of New York and a member of the Manhattan School of Music faculty. He has toured Europe as a soloist, appearing in London, Vienna, Milan, Berlin and Munich, and has played with the Chicago Civic Opera orchestra and the U. S. Air Force Symphony orchestra.

His program Tuesday will be as follows:

Prelude and Allegro	Spialer
Poco	Chausson
Sonata in D, Op. 11, No. 2	Hindemith
Intermission	
Sonata in A Major, Op. 12, No. 2	Beethoven
La Fontaine B'Arctique	Szymanowski
Two Etudes (E Major and G Sharp Major) Rachel Knafel, pianist	Chopin
Trigono	Ravel

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 18, 1957

*Poster  
Sherman  
Shank  
Harvey  
Bailey  
K. W. M.*

(FOR RELEASE SUNDAY, JUNE 23)

A concert of Scandinavian music will be presented Thursday (June 27) at the University of Minnesota. Loren Lund, baritone, accompanied by his wife, Edna, at the piano, will give a program at 8 p. m. in Northrop Memorial auditorium.

The free public program will be sponsored by the University department of concerts and lectures.

Included in the program will be Swedish folk songs; two piano transcriptions of organ music by the pre-Bach Danish composer, Buxtehude; early Danish, Norwegian and Finnish songs; selections by Edvard Grieg, in commemoration of the 50th anniversary of his death; and songs by contemporary Swedish composers.

In 1955, the Lunds visited homes of composers and writers in Sweden, Norway and Denmark. While in Scandinavia, they recorded for the Swedish National Broadcasting company of Stockholm.

Lund's interest in Scandinavian music was heightened by the interest of his father, the late Harry A. Lund, who was knighted by the king of Sweden for his help to Swedish newcomers to America. Mrs. Lund's father was born in Norway, and her grandfather sang in a chorus directed by Edvard Grieg.

The Lunds' complete program for Thursday will be as follows:

-more-

Mandom, mod och marky män }  
 Seekens polska } Swedish Folk Songs  
 Kristallen den fina } arranged by Gustav Hägg  
 Som stjärnan uppå himmelen så klar  
 Fågeln visa - W. T. Söderberg  
 Fjäriln vingad syns på Haga - C. M. Bellman (1740-1795)  
 Studentång - Prince Gustaf, Duke of Uppland (1827-1852)

Choral Prelude in G - transcribed by Egon Petri )  
 Prelude, Fugue and Chaconne " " Edna Lund ; Buxtehude (1637-1707)

Hvis du har varme tanker (H. Nyblom) - Hakon Børresen (1876- )  
 Mit hjerte og min lyre (after Thomas Moore) - H. Kjerulf (1815-1868)  
 Sne (H. Redé) - Sigurd Lie (1871-1904)  
 Der skreg en fugl (Vilhelm Krag) - C. Binding (1856-1941)  
 Ljos (Per Sivle) - C. Binding

Intermission

Med en vandlilje (Ibsen) }  
 En svane (Ibsen) } E. Grieg (1843-1907)  
 Våren (Vigje) }  
 En drøm (Bodenstedt) }

Ballade - Opus 24 - E. Grieg

Svarta rosor (E. Josephson) - J. Sibelius (1865- )  
 Liten prins i vaggan (T. Hedberg) - E. Sjögren (1853-1918)  
 Och många tusen kronor - A. Hallen (1846-1925)  
 Aftonstemning (D. Fallström) - Peterson-Barger (1867-1925)  
 x För vilans fötter sjunger gräset (Gullberg) Ingvar Lidholm (1921- )  
 x Även lyckan blev mig tung (Siverts) Lars Erik Larsson (1908- )  
 x Ute i skären (Ebba Lindquist) - Gösta Nyström (1890- )  
 Melodi (Bo Bergman) }  
 Du och jag (Bo Bergman) } Ture Rangström (1884-1947)  
 Vingar i natten (Bo Bergman) }

x without pause

STUDENT CHARITY  
EFFORTS AT 'U'  
BREAK RECORDS

(FOR IMMEDIATE RELEASE)

Minneapolis --- University of Minnesota students raised or donated a record-breaking total of \$64,488 to social service projects during the past school year, according to the student activities bureau. This tops by \$8,000 the previous record of \$56,289 set in 1953-54.

This year students working in 179 campus organizations managed 673 projects of all kinds -- work programs, collection of money or articles and donations.

Approximately half of the \$64,488 was raised in all-campus events for all students. Largest moneymaker was the Campus Carnival in April, which grossed some \$15,000 for University scholarship funds. Other all-campus events raised the following amounts: Greek Week, more than \$10,000 for Camp Courage, camp for crippled children; Campus Chest, \$3,500; Christmas Seal drive, \$3,200; Hungarian Relief drive, \$1,500 and 5,000 pounds of clothing for student refugees from the University of Sopron; and March of Dimes, \$1,300.

Students sponsor service programs as well as money-raising projects. During the last year, student organizations cleaned up a camp for the YWCA, gave a party for senior citizens, sent nurses uniforms to Korea, supported Twin Cities health organizations, collected gifts for mental patients and acted as Big Brothers to lonely boys. One campus group supported a foreign student, another an Indian family, and several cared for orphans in Europe or Asia.

Students also served the University by sending information teams to neighboring towns, donating money to furnish a memorial room and giving scholarships for less fortunate students.

Serving as advisory group to students' charitable giving is the Social Service council, which has a membership of presidents or vice presidents of 26 major student organizations, six members at large, four faculty members and a student activities bureau representative.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 20, 1957

'U' MATHEMATICS  
INSTRUCTOR WILL  
TEACH IN CALIFORNIA

(FOR IMMEDIATE RELEASE)

Steven Orey, University of Minnesota mathematics instructor in the college of science, literature and the arts, will serve as visiting assistant professor of mathematics at the University of California at Berkeley for the next school year.

He will attend an institute at Cornell university this summer before going to California in August.

A specialist in mathematical logic, Orey has been a member of the University faculty since 1954.

-UNS-

ALUMNI INFORMATION

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William T. Harris, Jr.  
Director, University News Service

- ALBERTA, UNIVERSITY OF---Lloyd Douglas MacLean (B.S. '47, M.D. '49) doctor of philosophy in surgery.
- AMHERST COLLEGE---Austin Baldwin Caswell, Jr. (B.A. '53) master of arts.
- AMSTERDAM, UNIVERSITY OF---Maria Cornelia Janssen (Graduate '51) master of arts.
- ANDHRA UNIVERSITY---Systla Bhaskara Rao (B.Com. '52) master of business administration.
- AUGSBURG COLLEGE---Kenneth Lee Walsh (B.A. '48) master of arts.
- AUGUSTANA COLLEGE---James Iverne Dowie (B.A. '36) doctor of philosophy;  
Wayne LeRoy Larson (B.A. '49) master of social work.
- BAKER UNIVERSITY---Donald Gene Davenport (B.A. '53) master of arts.
- BARNARD COLLEGE---Lynne Iglitzin (B.A. cum laude '53) master of arts.
- BARODA, UNIVERSITY OF---Vinodkant Chunilal Shah (B.Sc. '52, M.Sc. '54) master of science.
- BAYLOR UNIVERSITY---Homer Richard Goehrs (M.D. '50) master of science in medicine.
- BELOIT COLLEGE---James Herbert Skala (B.S. '50) master of science.
- BETHEL COLLEGE---Philip Carrol Hovda (B.A. '54) master of social work;  
Dallas Clark Voran (B.A. '43) master of social work.
- BRITISH COLUMBIA, UNIVERSITY OF---John Douglas Ross (B.A. '47) doctor of philosophy.
- BROOKLYN COLLEGE---Robert Hellmuth Barton (B.A. '53) master of science.
- BUFFALO, UNIVERSITY OF---J. Bradley Aust, Jr. (M.D. '49) master of science.
- CAIRO, UNIVERSITY OF---Mahmoud Taher (B.Sc. '40) master of science.
- CALIFORNIA, UNIVERSITY OF---John Raymond Rowley (B.A. '50) doctor of philosophy.
- CAMBRIDGE UNIVERSITY---Raymond Charles Read (M.A. '44) master of science.
- CARLETON COLLEGE---Alex Gene Fremling (B.A. cum laude '53) master of arts;  
Philip Peter Petrou (B.A. '50) master of arts.
- CENTRAL MICHIGAN COLLEGE OF EDUCATION---William Alfred Gregory, Jr. (B.S. '46) doctor of philosophy.
- CHICAGO, UNIVERSITY OF---Edward Clifford (M.A. '50) doctor of philosophy;  
James Iverne Dowie (M.A. '39) doctor of philosophy.
- CHUO UNIVERSITY---Sang Nak Ha (B.A. '42) master of social work.
- CINCINNATI, UNIVERSITY OF---John Roland Keys (M.D. '50) master of science in medicine.
- COLORADO, UNIVERSITY OF---Robert William Petersen (M.D. '49) master of science in radiology.
- COLUMBIA UNIVERSITY---William B. Reed (M.D. '52) master of science in dermatology and syphilology; Haya Spiegel (B.S. '54) master of arts.
- COMMERCE AND ECONOMICS, UNIVERSITY OF (Gothenburg, Sweden)---John Olaf Einar Hardin (B.B.A. '45) doctor of philosophy.
- CONCORDIA COLLEGE---Robert Milton Lageson (B.A. '51) master of social work;  
Joyce Elaine Mickelsen (B.A. '54) master of social work.
- CORNELL UNIVERSITY---Eric Freidus (B.A. '52) master of arts; Royal Clarence Gilkey (B.A. with distinction '41) doctor of philosophy.
- COLUMBIA UNIVERSITY---Royal Clarence Gilkey (M.A. '47) doctor of philosophy.

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Director, University News Service

- DANA COLLEGE---Barbara Kristine Peterson (B.A. magna cum laude '56) master of arts.  
DARTMOUTH COLLEGE---James Albert Knox (B.A. '55) master of science; Barry Alan Marks (B.A. '48) doctor of philosophy; Robert William Petersen (B.A. '43) master of science in radiology.  
DENVER, UNIVERSITY OF---Lloyd Wilbur Woodruff (M.S. '47) doctor of philosophy.  
DOABA COLLEGE---Udham Singh (B.A. '50) master of business administration.  
DRAKE UNIVERSITY---John William Workman, Jr. (B.A. '49) master of arts.  
DUKE UNIVERSITY---E. Jane Watson (B.A. '45) master of science in psychiatry.  
FORT HAYS KANSAS STATE COLLEGE---Juanita Grace Williams (B.S. '29, B.M. '33) master of arts.  
GEORGETOWN UNIVERSITY---John Joseph Massarelli, Jr. (M.D. '50) master of science in medicine.  
GEORGIA, UNIVERSITY OF---Robert Aaron Collins, Jr. (M.D. '48) master of science in surgery.  
GONZAGA UNIVERSITY---Thomas Aldon Kilburn (B.S. in Ch.E. '49) master of science in metallurgical engineering.  
GUSTAVUS ADOLPHUS COLLEGE---Larry Nobuo Matsuura (B.A. '54) master of social work.  
HAMLINE UNIVERSITY---Floyd Orville Flom (B.A. '42) doctor of philosophy; Merle Wendell Johnson (B.A. '55) master of social work; Kenneth Ernst Krause (B.A. '53) master of social work; Edith Kromer (B.A. magna cum laude '53) master of arts; Richard James Kunz (B.A. '53) master of social work; Melvin Mitchell Reeves (B.S. '44) master of science in surgery.  
HAMPTON INSTITUTE---Maurice Jesse Hale (B.S. '50) master of arts.  
HAVERFORD COLLEGE---Howard TenBroeck Lutz (B.A. '45) doctor of philosophy.  
HARVARD UNIVERSITY---John Drenan Kelley (B.A. magna cum laude '50) master of arts; George Elwood Plum (M.D. '51) master of science in radiology; George Francis Pratt (M.D. '48) master of science in surgery.  
HIRAM COLLEGE---Walter David Mink (B.A. '50) doctor of philosophy.  
HOUSTON, UNIVERSITY OF---Ruth Frances Stickney (B.S. '45, M.A. '47) doctor of philosophy.  
ILLINOIS, UNIVERSITY OF---Shervert Hughes Frazier (B.S. '41, M.D. '43) master of science in psychiatry; George William Morrow, Jr. (B.A. '48, M.D. '52) master of science in medicine.  
IOWA STATE COLLEGE---Lawrence Lloyd Inman (B.S. '47) doctor of philosophy; Louis Allen Liljedahl (B.S. in Aero.E. '50) master of science in agricultural engineering.  
IOWA, STATE UNIVERSITY OF---Robert Vanatta Willhite (B.S.C. '51) master of business administration; Dean Nathan Torgeson (M.S. '50) master of arts.  
JOHNS HOPKINS UNIVERSITY---Thomas Ogden Murphy (M.D. '49) doctor of philosophy in surgery.  
KANSAS, UNIVERSITY OF---John Warren McKay (B.A. '46, M.D. '50) master of science in medicine.  
KARACHI, UNIVERSITY OF---Marghoob Ahmed (B.E. (Civil) '54) master of science in civil engineering; Hyder Ali Jinnah (B.S. in C.E. '53) master of science in civil engineering.  
KOREA UNIVERSITY---Hak Mook Kim (B.A. '38) master of social work.

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Director, University News Service

- LUCKNOW UNIVERSITY---Manindra Nath Roy (B.Sc. '40) master of arts.  
LONDON INSTITUTE OF MECHANICAL ENGINEERS---Manindra Nath Roy (Graduate '50) master of arts.  
LUTHER COLLEGE---Robert Edwin Larsen (B.A. '44) doctor of philosophy; Marlys May Marshall (B.A. magna cum laude '54) master of arts; Charles Emil Stortroen (B.A. '50) master of arts.  
MACALESTER COLLEGE---Dorothy Madsen Clay (B.A. cum laude '50) doctor of philosophy; Willis George Kunze (B.A. '37) master of arts; Joyce Elaine Peltzer (B.A. '54) master of social work.  
MANKATO STATE TEACHERS COLLEGE---Cornelius Baird Canon (B.S. '55) master of arts; Rae Elaine Wilbur (B.S. '42) master of arts; Ernest Milo Thomsen (B.E. '38) specialist in education.  
MANITOBA, UNIVERSITY OF---Ernest Arthur Ray Liscombe (B.S.A. '49) master of science; Elmer Al Rutledge (B.S.A. '50) doctor of philosophy.  
MARQUETTE UNIVERSITY---Charles Thomas Vasilius (B.C.E. '51) master of science in civil engineering.  
MARSHALL COLLEGE---Anna Dale Volkin (B.A. '46) master of arts.  
MARYLAND, UNIVERSITY OF---Meredith Parks Smith (M.D. '49) master of science in surgery.  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY---Charles William Loufek, Jr. (B.S. '48) master of arts.  
MAYVILLE STATE TEACHERS COLLEGE---Henry Drewes (B.A. '39) master of arts.  
MICHIGAN COLLEGE OF MINING AND TECHNOLOGY---Harry Lawrence Taylor (B.S. '54) master of science.  
MICHIGAN STATE COLLEGE---William Alfred Gregory, Jr. (M.A. '50) doctor of philosophy; Dottelle Van Rossum Hagens (B.A. '42) master of arts.  
MICHIGAN, UNIVERSITY OF---Frederick William Foss, Jr. (B.S. (Chem.) '55) master of science; Everett Newton Rottenberg (B.A. '48, M.D. '52) master of science in medicine; E. Jane Watson (M.D. '49) master of science in psychiatry. \*  
MONTANA STATE COLLEGE---Robert Leland Nickelson (B.S. in Ch.E. with honors '51, M.S. in Ch.E. '52) doctor of philosophy.  
MONTANA STATE UNIVERSITY---James Harrington McRandle (B.A. with honors '49) doctor of philosophy; Mary Elizabeth Pollock (B.A. '41) master of science.  
MOORHEAD STATE TEACHERS COLLEGE---Eldon Julian Bjornstad (B.S. '49) master of social work.  
MOUNT HOLYOKE COLLEGE---Ann Marilyn Henrikson (B.A. '52) master of arts.  
NATIONAL CENTRAL UNIVERSITY---Sam Chung Hsieh (B.S. '43, M.S. '45) doctor of philosophy.  
NATIONAL TAIWAN UNIVERSITY---Wang-Shiong Chiang (B.S. in Eng. '55) master of science in civil engineering; Jen-Ho Fang (B.S. '54) master of science.  
NEW MEXICO, UNIVERSITY OF---Armand Stanford Johnson (B.S. in C.E. '43) master of science in civil engineering.

\*MICHIGAN, UNIVERSITY OF---James Harrington McRandle (M.A. '50) doctor of philosophy.

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Director, University News Service

- NEW YORK STATE COLLEGE FOR TEACHERS---Daniel Edgar Rider (B.A. cum laude '49) master of arts.
- NORTH DAKOTA AGRICULTURAL COLLEGE---Irvamae Vincent Applegate (B.S. '41) doctor of philosophy; Russell James Lorenz (B.S. '52) master of science.
- NORTH DAKOTA, UNIVERSITY OF---Harlen Dean Rose (B.S. magna cum laude '52) master of arts.
- NORTHERN STATES TEACHERS COLLEGE---Raymond Milton Olstad (B.S. '55) master of arts.
- NORTHWESTERN TECHNOLOGICAL INSTITUTE---David Kent Halstead (B.S. in M.E. '53) master of business administration.
- NORTHWESTERN UNIVERSITY---Francis Norbert Mayer (M.Mus. '47) doctor of philosophy; Edwin Arthur Schmall (B.S. '51) doctor of philosophy; John William Soshea (M.D. '49) master of science in medicine; Jere Shanor Veilleux (B.S. '51) doctor of philosophy.
- OBERLIN COLLEGE---Mary Anne Morgan (B.A. '53) master of science.
- OHIO WESLEYAN UNIVERSITY---Judith R. Tennant (B.A. '40) master of science.
- OKLAHOMA, UNIVERSITY OF---Frank Gaffney Gatchell (M.D. '48) master of science in surgery; Mary Jon Johnson Sheldon (B.S. '47) master of arts.
- OMAHA, UNIVERSITY OF---Paul John Heideman (B.S. '43, M.A. '48) doctor of philosophy.
- ONTARIO VETERINARY COLLEGE---Frank Sauer (D.V.M. '51) doctor of philosophy.
- OREGON STATE COLLEGE---Elmer Reinhold Norberg (B.S. '51) master of science.
- OREGON, UNIVERSITY OF---John Raymond Rowley (M.A. '53) doctor of philosophy; Galen Broeker (M.A. '51) doctor of philosophy; Harriet Durkee Broeker (M.A. with honors '52) doctor of philosophy; Raymond LeRoy Erickson (M.D. '44) master of science in ophthalmology; Judith Hobson McDowell (B.A. '53) master of arts.
- OSLO, UNIVERSITY OF---Alf Ingvald Eikaas (Graduate '47) doctor of philosophy.
- OXFORD, UNIVERSITY OF---Leslie Francis Stokes Upton (B.A. '54) doctor of philosophy.
- PACIFIC UNIVERSITY---Raymond LeRoy Erickson (B.A. cum laude '38) master of science in ophthalmology.
- PATNA UNIVERSITY---Ananda Shiva Prasad (B.Sc. (hons.) '46, M.B.B.S. '51) doctor of philosophy in medicine.
- PENNSYLVANIA STATE COLLEGE---Richard Lincoln Nickeson (B.S. '51) doctor of philosophy; William B. Reed (B.S. '48) master of science in dermatology and syphilology; David Bancroft Robinson (B.S. '44) master of science in psychiatry; James Richard Brownell (B.S. '54) master of science.
- PENNSYLVANIA, UNIVERSITY OF---David Bancroft Robinson (M.D. '49) master of science in psychiatry.
- PRINCETON UNIVERSITY---Robert Dana Foulke (B.A. magna cum laude '52) master of arts.
- PURDUE UNIVERSITY---William Masashi Doizaki (B.S. with distinction '53) master of science; John William Soshea (B.S. '45) master of science in medicine.
- QUEENS COLLEGE---Danuta Ehrlich (B.A. '53) master of arts.
- RIVER FALLS STATE TEACHERS COLLEGE---Theodore Earl Brandt (B.S. '41) master of arts.
- ROOSEVELT COLLEGE---Edward Clifford (B.A. '49) doctor of philosophy.

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- ST. BENEDICT, COLLEGE OF---Mary Jane Loso (B.A. '40) doctor of philosophy.  
ST. CATHERINE, COLLEGE OF---Mary Ann Bieter (B.A. '52) master of arts.  
ST. CLOUD STATE TEACHERS COLLEGE---L. Roger Boerger (B.A. '49, B.S. '50) master of arts; Audrae Beth Clarke (B.S. '53) master of arts; James John Figge (B.E. '35) master of arts; Roy Charles Okan (B.S. '50) master of arts.  
ST. JOHN'S UNIVERSITY---Richard Allen Lebrun (B.A. '53) master of arts; Robert Joseph Scheuer (B.A. '52) master of arts.  
ST. LAWRENCE UNIVERSITY---Meredith Parks Smith (B.S. '45) master of science in surgery.  
ST. LOUIS UNIVERSITY---David Charles Utz (M.D. '50) master of science in urology.  
ST. OLAF COLLEGE---Verna Vognild Melum (B.A. '30) master of arts; Dean Nathan Torgeson (B.A. '47) master of arts.  
ST. THOMAS, COLLEGE OF---John Anthony Caticchio (B.A. '50) master of social work; Kenneth Edward Lunzer (B.A. '55) master of social work.  
SAN DIEGO STATE COLLEGE---Thomas Dean Wyllie (B.A. '52) master of science.  
SEOUL NATIONAL UNIVERSITY---Chai Moo Cho (B.S. '53) master of science; Kun Chan Cho (B.S. in Eng. '51, M.S. in Eng. '54) master of science in electrical engineering; Tae Hee Hahn (B.S. '50, M.S. '53) master of science in chemical engineering; Woong Ki Kang (B.S. '55) master of science in chemical engineering; Chul Choo Lee (B.S. '54) master of science in agricultural engineering; Won Hee Park (B.S. in Eng. '55) master of science in chemical engineering.  
SIND UNIVERSITY---Hyder Ali Jinnah (B.S. '48, M.S. '50) master of science in civil engineering.  
SOUTH DAKOTA, UNIVERSITY OF---Lawrence Merlin DeBilzan (B.A. '51) master of social work; Lloyd Wilbur Woodruff (B.A. '43) doctor of philosophy.  
SOUTHERN ILLINOIS UNIVERSITY---Dale William Vogt (B.S. '56) master of science.  
SOUTHERN METHODIST UNIVERSITY---Luther Guy Hagar, Jr. (B.A. '43, M.A. '47) doctor of philosophy.  
STANFORD UNIVERSITY---Jack Eugene McCleary (M.D. '51) master of science in dermatology and syphilology.  
SLIPPERY ROCK STATE TEACHERS COLLEGE---Mary Lou Biddlestone (B.S. '50) master of arts.  
STOUT INSTITUTE, THE---Russell Lee Gerber (B.S. '50) master of arts.  
SUPERIOR STATE TEACHERS COLLEGE---Eleanor Berman (B.S. with honors '42) doctor of philosophy.  
SWARTHMORE COLLEGE---John King Love (B.A. '38) doctor of philosophy.  
SYDNEY, UNIVERSITY OF---Raymond Rattray Strang (M.D. '51) master of science in neurosurgery.  
SYRACUSE UNIVERSITY---Bertram Barer (B.S. cum laude '51) master of arts; Rita Vivian Frankiel (B.A. magna cum laude '54) master of arts.  
TAIWAN COLLEGE OF ENGINEERING---Wei-Jen Lin (B.S. '53) master of science in civil engineering.  
TAYLOR UNIVERSITY---George Linwood Barney (B.A. '46) master of arts.  
TENNESSEE, UNIVERSITY OF---Thomas Lee Avery (B.S. '56) master of science.  
TEXAS AGRICULTURAL AND MECHANICAL COLLEGE---William Mason Lewis (B.S. '52) doctor of philosophy.

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Director, University News Service

TEXAS TECHNOLOGICAL COLLEGE---Robert Lee Roberson (B.S. '55) master of science.  
TEXAS, UNIVERSITY OF---Mary Lee Spence (B.A. with high honors '47, M.A. '48)  
doctor of philosophy.  
THESSALONIKI, UNIVERSITY OF---John A. Logothetis (M.D. '50) doctor of philosophy  
in neurology.  
URUGUAY, UNIVERSITY OF---Ricardo Andres Nitrosso (C.E. '53) master of science in  
civil engineering.  
VRIJE UNIVERSITEIT---Bartholomeus van't Riet (B.Sc. '50) doctor of philosophy.  
WAGNER COLLEGE---John Albert Lindberg, Jr. (B.S. '54) master of arts.  
WASHINGTON AND LEE UNIVERSITY---Edward Mant Hood, Jr. (B.A. magna cum laude '56)  
master of arts; John Quinn Imholte (B.A. '52) master of arts.  
WASHINGTON, THE STATE COLLEGE OF---Stanley Warren Harris (B.S. with honors '50,  
M.S. '52) doctor of philosophy.  
WASHINGTON, UNIVERSITY OF---Arthur Howard Hansen (B.A. '52) master of fine arts;  
Robert K. Jaedicke (B.A. cum laude '52, M.B.A. '53) doctor of philosophy.  
WESTERN ONTARIO, UNIVERSITY OF---Per Holting (B.A. '56) master of arts.  
WHEATON COLLEGE---William Joseph Johnson (B.S. '48) master of science in medicine;  
Elizabeth Kubota Miller (B.A. '54) master of arts.  
WILLAMETTE UNIVERSITY---Thomas Ogden Murphy (B.S. '46) doctor of philosophy in  
surgery.  
WILLIAMS COLLEGE---John Michael Hyde (B.A. magna cum laude '56) master of arts.  
WINONA STATE TEACHERS COLLEGE---Virginia Johnson Anderson (B.S. with honors '43)  
master of arts.  
WISCONSIN STATE COLLEGE---Donald Frederick Buch (B.S. '49) master of arts;  
Merlin Roy Jennings (B.S. '47) master of science.  
WISCONSIN, UNIVERSITY OF---Anita Bernadine Ergang (B.A. '49) master of social work;  
Hervey Jacob Hauser (B.S. '48) master of science; Loyal Wilson Joos (B.S. '41)  
master of science; George L. Shapiro (B.S. '53) master of arts.  
WYOMING, UNIVERSITY OF---Galen Broeker (B.A. '50) doctor of philosophy;  
Harriet Durkee Broeker (B.A. '50) doctor of philosophy.  
YALE UNIVERSITY---Glover Gillette Hatheway (B.A. '51) doctor of philosophy;  
William Joseph Johnson (M.D. '52) master of science in medicine.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 26, 1957

ALUMNI TO AID  
HIGHER EDUCATION  
SUPPORT CAMPAIGN

(FOR IMMEDIATE RELEASE)

Minneapolis --- Formation of the Association of Minnesota Colleges alumni committee for information on higher education was announced today (June 26) by University of Minnesota President J. L. Morrill, association president.

The committee, composed of 20 alumni of association member colleges, will assist in The Advertising Council's campaign to encourage financial aid for higher education. By personal contacts and correspondence, the committee members hope to encourage Minnesota communication media such as newspapers, radio and television stations to participate in the council's program.

Officers of the committee are: Hibbert M. Hill, 4512 Wooddale, Minneapolis, chairman, representing the University of Minnesota alumni; L. M. Brings, 2615 Park ave., Minneapolis, vice chairman, an alumnus of Gustavus Adolphus college; Bernadette A. Becker, 307 W. 15th st., Minneapolis, secretary representing alumnae of the College of St. Catherine; and Edwin L. Haislet, 3724 W. 22nd st., Minneapolis, executive secretary, University of Minnesota.

Other committee members and the alumni groups they represent include: Frederick P. Abel, 1420 Melrose ave., Minneapolis, Winona State college; Robert Baker, Bemidji, Bemidji State college; A. Phillips Beedon, 1708 Lincoln ave., St. Paul, Macalester college; Mrs. Gerald Berger, 2481 Harvester ave., St. Paul, College of St. Benedict; Archie A. Campbell, 4901 Lyndale ave., S., Minneapolis, St. John's university; James Carroll, Winona, St. Mary's college; the Rev. Luthard O. Gjerde, 2110 First ave. S., Augsburg college; Clarence A. Glasrud, Moorhead, Moorhead State college.

(MORE)

ALUMNI COMMITTEE

- 2 -

A. O. Lee, 4844 Elliot ave., Minneapolis, St. Olaf college; Emmett Murphy, 2115 Summit ave., St. Paul, St. Thomas college; Mrs. Ralph Rothstein, 1381 Summit ave., St. Paul, College of St. Scholastica; Mary Clare Sartor, 2401 Girard ave., N., Minneapolis, College of St. Teresa.

Willmar Thorkelson, 4851 28th ave., N., Minneapolis, Concordia college; Dean Trampe, 835½ Aldine, St. Paul, Hamline university; Frank Wright, Northfield, Carleton college; and Cliff Sakry, 6108 Excelsior blvd., St. Cloud teachers college.

Sponsored by the Council for Financial Aid to Education, Inc., which has enlisted the aid of The Advertising Council, the campaign attempts to encourage better recognition and understanding among American business managers and owners, foundations, organizations and members of the public of the financial needs of higher education and its contributions to society.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 21, 1957

ANTA TO SPONSOR  
U OF M THEATER  
TOUR IN BRAZIL

(FOR IMMEDIATE RELEASE)

*Star-  
Dispatch  
Geo. Rice  
AP  
UP*

The United States state department's international exchange program through its agency, the American National Theater Academy (ANTA), has selected the University of Minnesota theater as its representative for a tour of Brazil this summer, it was learned today.

This will be the first non-professional group to be sponsored by ANTA. The group will leave Minneapolis August 20 and return September 30.

Under the direction of Frank M. Whiting, the University student actors will present two plays-- "Our Town" and "A Midsummer Night's Dream"-- at universities in Brazil. They also will participate in the Sao Paulo drama festival.

-UNS-

SPECIAL TO: St. Paul Dispatch and Pioneer Press  
(FOR IMMEDIATE RELEASE)

Eleven 1957 graduates of St. Paul high schools have been awarded scholarships for the freshman year at the University of Minnesota, according to a recent announcement by the University scholarship committee.

University freshman scholarships range from \$225 to \$400. <sup>(The)</sup> Josephine L. Merriam scholarship provides a basic grant of \$225 and a bonus of \$25 for each quarter the student earns a 'B' average.

Recipients of scholarships and their high schools are as follows:

MINNESOTA ALUMNI SCHOLARSHIPS: Perry Bach, 819 Ashland Ave., Barton Cooper, 704 Macalester St., and Bruce Levin, 1901 Bohland, Central high school; David Cordes, Rte. 1, Humboldt high school; Jo Ann Hensel, 585 Thomas Ave., Mechanic Arts high school; and Carole Wood, 1458 W. Minnehaha, Wilson high school.

JOSEPHINE L. MERRIAM SCHOLARSHIPS: Carl Baumeister, 556 Hall Ave., Humboldt high school; Thomas Edgren, 730 Earl St., Harding high school; Howard Merrill, 1087 Arundel St., Washington high school; and Bruce Swanson, 1565 Midway Pkwy., Murray high school.

JOHN A. JOHNSON MEMORIAL SCHOLARSHIP: Sharon Hall, 2077 Scheffer Ave., Monroe high school.

In addition, the following scholarships were awarded to graduates in the St. Paul area: Claudia Tepe, 30 Sixteenth Ave. N. W., North St. Paul, North high school, Minnesota Alumni scholarship; Robert Smith, Highway 100, Rte. 10, South St. Paul, South St. Paul high school, Josephine L. Merriam scholarship; and Eugenia Johnson, 976 Seminole Ave., West St. Paul, Sibley high school, Margaret H. Kendall Educational Aid scholarship.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 24, 1957

*Star  
Tribune*

(FOR IMMEDIATE RELEASE)

Twelve 1957 graduates of Minneapolis high schools have been awarded scholarships for the freshman year at the University of Minnesota, according to a recent announcement by the University scholarship committee.

University freshman scholarships range from \$225 to \$400. The Josephine L. Merriam scholarship provides a basic grant of \$225 and a bonus of \$25 for each quarter the student earns a 'B' average.

Recipients of scholarships and their high schools are as follows:

MINNESOTA ALUMNI SCHOLARSHIP: Devona Anderson, 4944 Tenth Ave. S., Minnehaha academy; Elaine Gerets, 907 N. Sheridan Ave., and Arnold Turchick, 1705 Oliver Ave. N., North high school; George Flourde, 4756 Dupont S., DeLa Salle high school; and Esther Vincent, 2516 Monroe St. N. E., Edison high school.

JOSEPHINE L. MERRIAM SCHOLARSHIP: Gary Gilbertson, 2927 Forty-sixth Ave. S., University high school; Richard Johnson, 3929 Twenty-ninth Ave. S., and Douglas Mohl, 3108 E. Forty-fifth St. S., Roosevelt high school; Terrance Krinke, 1306 Buchanan St. N. E., Edison high school; and David Pearson, 2008 Twenty-fifth Ave. N., North high school.

THOMAS F. ELLERBE SCHOLARSHIP: Lance Preston, 2712 Grand Ave., Central high school.

MARGARET H. KENDALL EDUCATIONAL AID SCHOLARSHIP: Judith Branton, 2737 Bloomington, South high school.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 26, 1957

FORD FOUNDATION  
TAXATION STUDY  
UNDERWAY AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- A Ford Foundation research seminar in taxation and government finance is being conducted this summer at the University of Minnesota, under the direction of Walter W. Heller, professor in the University's school of business administration.

The nine participants started their eight weeks of study this week by surveying recent pertinent literature and examining the major problems of research. After the first few weeks, regular seminar activities will be suspended temporarily so that members may devote full time to special research topics. The final two weeks will be spent in discussion of the members' projects.

Research and writing on the selected topics will continue throughout the 1957-58 academic year, and at least two meetings will be held to discuss the group's progress.

Attending the seminar on fellowships made available by Ford Foundation grants are teachers of economics or business courses in midwestern colleges and universities which do not offer a doctoral program in economics. Other economics seminars are being held this summer at the University of Wisconsin and Northwestern university.

John Neter, associate professor of statistics and economics, will assist Heller in conducting the University of Minnesota seminar. He will lead several sessions on statistical aspects of research in government finance and serve as consultant on the various research projects.

(MORE)

Guest lecturers scheduled to address the group will be Joseph A. Pechman, committee for economic development, Washington, D. C.; L. Laszlo Ecker-Racz, United States treasury department; Joseph Robertson, Minnesota commissioner of taxation; Harold M. Groves, University of Wisconsin professor; Philip M. Raup, University of Minnesota professor of agricultural economics; Carl L. Nelson, University of Minnesota professor in the school of business administration; and Arthur R. Upgren, former University of Minnesota professor of economics and recently appointed faculty member of Macalester college, St. Paul.

Pechman will speak Tuesday (July 2) on his research relating to the base of the federal income tax.

U OF M HOLDING  
SCIENCE INSTITUTE  
FOR HS STUDENTS

(FOR ~~IMMEDIATE~~ RELEASE)

Twenty selected Minnesota high school students are participating in a science institute at the University of Minnesota. The institute, which began Monday (June 24) and will continue through Friday, July 5, is designed to orient students in their choice of a profession.

Sponsored by the University through a Minnesota Mining and Manufacturing company grant, the institute will acquaint the top group of potential scientists in the state with college level instruction methods and laboratory techniques in addition to informing them of opportunities for a career in the sciences.

The departments of chemistry, physics, botany, zoology and physiological chemistry will present lecture sequences describing each area and provide an opportunity to observe and work in regular laboratories, present demonstrations and conduct visits to research laboratories and facilities used by University students.

Trips also will be arranged to Twin Cities' industrial laboratories.

The students participating and their home towns are: Frank W. Armstrong, Saginaw; Phil A. Arneson and Bruce M. Thorson, both of Fergus Falls; William R. Bergmark, Mankato; Philip E. Draheim, Olivia; Harold A. Duda, Hopkins; Mervin D. Eid, Gary; John H. Enemark, Tyler; Kermit Frye, Norcross; Gerald W. Guenther, Garfield.

Robert M. Haraldson, Jasper; Wesley I. Johnson, Duluth; Gerald D. Leff, Hector; Max A. Malmquist, North Branch; Dale W. Olson, Odin; Jon H. Olson, Milaca; Raymond C. Paige, Mound; Carl M. Rovainen, Excelsior; Larry L. Towne, Worthington; and Jerome P. Windey, Hanley Falls.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 28, 1957

~~AB~~

*Don Lewis  
Breckridge  
Bob Murphy - Sta  
Park Rapids - 2  
Forest Lake*

'U' NATURALIST  
GUIDES ITASCA  
PARK VISITORS

(FOR IMMEDIATE RELEASE)

Minneapolis --- Summer vacationers in Itasca State park will be able to increase their knowledge of nature again this year through trail walks, auto caravans, film lectures and museum displays.

For the eleventh consecutive year, naturalist Donald K. Lewis, staff member of the Minnesota Museum of Natural History at the University of Minnesota, will direct the summer program. Last year more than 175,000 people joined Lewis on trail walks and auto caravans through the park, saw his evening film lectures, took the Thomas S. Roberts self-guiding nature trail or viewed historical and natural history displays in the Mississippi Headwaters museum.

This year, auto caravans are being combined with trail walks in an effort to take nature enthusiasts deeper into the park's wilderness areas. In his nature walks, Lewis tries to give visitors an appreciative understanding of the northwoods rather than a "quicky bird's-eye view".

Assisting Lewis this year is Herbert Harper, Forest Lake high school biology instructor. The summer nature programs, conducted through Labor Day, are sponsored by the Minnesota Museum of Natural History and the Minnesota department of conservation's division of state parks.

A similar program is being conducted this summer in Gooseberry Falls State park near Two Harbors by Pershing B. Hofslund, associate professor of biology at the Duluth branch of the University of Minnesota, and another will begin in mid-July in Whitewater State park, near Rochester, under the direction of Richard Barthelemy, former science teacher at Silver Bay.

Self-guiding nature trails also can be found in the following state parks: Lake Shetek near Slayton, Kilen Woods near Jackson, Fort Ridgely near Fairfax, Sibley near New London, Interstate near Taylors Falls; St. Croix near Hinckley, Lake Carlos near Alexandria and Scenic near Bigfork.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 28, 1957

MORRILL REPORTS  
221 UNIVERSITY  
FACULTY PROMOTIONS

(FOR RELEASE JUNE 30, 1957)

Minneapolis-- Promotion in either academic rank or administrative position of 221 University of Minnesota faculty members effective Monday (July 1) was announced Saturday (June 29) by President J. L. Morrill.

In a reorganization of the school of mines and metallurgy, a part of the institute of technology, Professor Strathmore R. B. Cooke will become head of the school and chief of the newly designated division of metallurgical engineering, President Morrill reported. Professor Eugene P. Pfleider will continue to serve as chief of the school's division of mineral engineering, formerly the division of mining.

The mines experiment station will become a division of the school, and Henry H. Wade, who has served as acting director since the retirement of E. W. Davis in 1955, will become station director.

Pure research in the science of metallurgy will be carried on in a new department of metallurgy being established within the school of chemistry, also a part of the institute of technology, the President explained. Professor Morris E. Nicholson, former chief of the division of metallurgy, will be head of the new department which along with chemistry and chemical engineering will now make up the school of chemistry.

Heading the redesignated college of veterinary medicine, formerly the school of veterinary medicine and, as such, a division of the institute of agriculture, is Professor William T. S. Thorp who <sup>now</sup> will have the title of dean of the college. He formerly was assistant dean of the institute and director of the school of veterinary medicine. Henry J. Griffiths, professor of parasitology and assistant director of the school, will become assistant dean of the new college.

-MORE-

Additional promotions reported by President Morrill and listed by colleges and departments of the University are as follows:

College of science, literature and the arts: anthropology: O. Eldon Johnson, instructor to assistant professor; classics: Donald C. Swanson, assistant professor to associate professor; English: Jacob C. Levenson, assistant professor to associate professor; art: John Rood and Elmer E. Young, associate professor to professor; Melvin Waldfogel, instructor to assistant professor; Warren MacKenzie, lecturer to assistant professor; German: Frank Wood, associate professor to professor; history: Robert S. Hoyt, associate professor to professor.

School of journalism: Robert L. Jones, associate professor to professor; George S. Hage, instructor to associate professor; school of social work: Dorothy Whitmore, associate professor to professor; Helen J. Yesner, assistant professor to associate professor; Anne W. Oren, instructor to assistant professor; mathematics: Gerhard K. Kalisch and Bernard R. Gelbaum, associate professor to professor; Steven Orey, instructor to assistant professor.

Music: Roy A. Schuessler, associate professor to professor; Johannes Riedel, assistant professor to associate professor; Gale Sperry, instructor, assistant bandmaster to acting bandmaster; interdisciplinary studies in general education: John Berryman, lecturer to associate professor; Fred H. Blum, assistant professor to associate professor; Mordecai M. Roshwald, instructor to assistant professor.

Philosophy: Alan Donagan, assistant professor to associate professor and department chairman; Karl Potter, instructor to assistant professor; political science: Herbert McClosky and Mulford Q. Sibley, associate professor to professor; John E. Turner, assistant professor to associate professor; Robert T. Holt, instructor to assistant professor; Romance languages: Emmert M. Brackney and Eugene H. Falk, associate professor to professor; Marthe Blinoff, assistant professor to associate professor.

Sociology: John Sirjamaki and Henry W. Riecken, Jr., associate professor to professor; Arthur L. Johnson and Marvin J. Taves, assistant professor to associate professor; speech and theater arts: Donald K. Smith, associate professor to professor; Robert Moulton, instructor to assistant professor; University Theater: Kenneth L. Graham, associate professor to professor; Arthur Ballet, assistant professor to associate professor; Wendell Josal, lecturer to assistant professor; zoology: Dwain W. Warner, assistant professor to associate professor; Slavic and Oriental languages: Richard B. Mather, assistant professor to associate professor.

Institute of technology: school of architecture: John S. Myers, assistant professor to associate professor; civil engineering and hydromechanics: Walter T. Graves, assistant professor to associate professor; St. Anthony Falls Hydraulic laboratory: Edward Silberman, associate professor to professor; Alvin G. Anderson, assistant professor to associate professor; electrical engineering: Karel M. van Vliet, research fellow to assistant professor; Bernard V. Haxby, instructor to assistant professor.

Mathematics: Hidehiko Yamabe and Eugenio Calabi, assistant professor to associate professor; Warren B. Stenberg, instructor to assistant professor; mechanical engineering: James L. Threlkeld, associate professor to professor; Richard D. Springer and William A. Kleinhenz, assistant professor to associate professor; James L. Lundy and Kenneth T. Whitby, lecturer to assistant professor; Paul Myung-Ha Chung, instructor to assistant professor.

School of chemistry: (chemistry department) Stuart W. Fenton, associate chairman, assistant professor to associate professor; (inorganic division) Paul R. O'Connor, chief, and Robert C. Brasted, associate professor to professor; (physical division) Rufus W. Lumry and John E. Wertz, associate professor to professor; school of mines and metallurgy: Donald H. Yardley, assistant professor to associate professor; Charles Fairhurst, research fellow and lecturer to

'U' PROMOTIONS

-4-

assistant professor; school of physics: Warren B. Cheston and Norton M. Hintz, assistant professor to associate professor; Paul J. Kellogg, research associate to assistant professor.

Institute of agriculture: college of agriculture, forestry and home economics: Keith N. McFarland, associate professor and assistant to the director of resident instruction to professor and assistant director of resident instruction; agricultural economics: Selmer A. Engene, associate professor to professor; Elmer W. Learn and Darrell F. Fienup, research associate to assistant professor; agricultural engineering: Arnold M. Flikke, assistant professor to associate professor.

Agronomy and plant genetics: Laddie J. Elling, assistant professor to associate professor; animal husbandry: Olaf E. Kolari, research fellow to assistant professor; dairy husbandry: Jesse B. Williams, assistant professor to associate professor; school of forestry: Scott S. Pauley and Henry L. Hansen, associate professor to professor; Ronald I. Beazley and Merle P. Meyer, assistant professor to associate professor; Walter B. Wallin, instructor to assistant professor; entomology and economic zoology: Edwin F. Cook, assistant professor to associate professor.

School of home economics: Suzanne Davison, associate professor to professor; F. Jeanne Claypoole, assistant manager of the agricultural cafeteria, instructor to assistant professor; horticulture: Albert G. Johnson, research fellow to instructor; plant pathology and botany: Thor Kommedahl, David W. French and James E. DeVay, assistant professor to associate professor; Karl D. Fezer and Donald P. Taylor, research fellow to instructor; poultry husbandry: Paul E. Waibel, assistant professor to associate professor; rhetoric: Marjorie H. Thurston, associate professor to professor; Paul H. Cashman, instructor to assistant professor; soils: Harold F. Arneman, assistant professor to associate professor; Janis Grava, research fellow to assistant professor.

-MORE-

Agricultural extension service: state office: Roland H. Abraham, assistant director, associate professor to professor; Arvid B. Hagen, district supervisor of county extension work, assistant professor to associate professor; Margaret M. Jacobson, instructor and district supervisor of county extension work, instructor to assistant professor; Evelyn D. Harne, state club agent to instructor and assistant state 4-H club leader.

Herbert G. Johnson, extension plant pathologist, assistant professor to associate professor; Josephine B. Nelson, extension assistant editor, instructor to assistant professor; Roger S. Harris, extension specialist in soil conservation, instructor to assistant professor; Data M. Hochhalter, extension specialist in home improvement, instructor to assistant professor.

County agricultural agents: Fritz Gehrels (Aitkin county), Harold E. Rosendahl (Norman county), Harley S. Shurson (Polk county, east), Warren F. Liebenstein (Rice county) and Jerome E. Specht (Wright county) --- instructor to assistant professor; Herman J. Vossen (Cottonwood county), Raymond W. Palmby (Jackson county), and J. Russell Gute (Steele county) --- assistant professor to associate professor; county home agents: Marion O. Larson (McLeod county) and Hester E. McKinnon (St. Louis county, north) --- instructor to assistant professor; Jodelle V. Dean (Mower county) --- assistant county home agent to home agent and instructor.

Northwest School and Experiment station, Crookston: Erwin N. Reiersgard, assistant professor to assistant professor and principal; West Central School and Experiment station, Morris: Wesley H. Gray, instructor to assistant professor; Ralph E. Smith, instructor and coach to assistant professor; North Central School and Experiment station, Grand Rapids: William Matalamaki, assistant professor, principal and acting superintendent to assistant professor and superintendent; Morey B. Miner, instructor and acting principal to instructor and principal; Rosemount Agricultural Experiment station: Albert C. Heine, superintendent, associate professor to professor.

College of medical sciences: anatomy: J. Francis Hartmann, associate professor to professor; Anna Mary Carpenter, instructor to assistant professor; bacteriology: William H. Murphy and S. Gaylen Bradley, instructor to assistant professor; internal medicine: Byrl J. Kennedy, assistant professor to associate professor; James B. Carey, Jr., instructor to assistant professor; dermatology: Francis W. Lynch, clinical professor to professor and director of the division; school of public health: Stewart C. Thomson, professor and assistant director to professor and associate director.

Surgery: general surgery: John F. Perry, research fellow to instructor; neurosurgery: Lyle A. French, associate professor to professor; orthopedic surgery: Malvin J. Nydahl, clinical assistant professor to clinical associate professor; Edward H. Kelly, clinical instructor to clinical assistant professor; school of nursing: Doris I. Miller, lecturer to assistant professor; Margery Low, instructor to assistant professor; medical technology: Ruth Hovde, assistant professor to associate director and assistant professor; radiology: Charles M. Nice, Jr., assistant professor and roentgenologist to associate professor; Donn G. Mosser, assistant professor to associate professor; Ivor Smyth, medical fellow specialist to clinical instructor.

Psychiatry: Carl D. Koutsky, instructor to assistant professor; neurology: Frank Morrell, instructor to assistant professor; clinical psychology: David T. Lykken, instructor to assistant professor; physical medicine and rehabilitation: Wilbur L. Møen, instructor to instructor and director of the course in physical therapy; ophthalmology: Robert H. Monahan, clinical instructor to clinical assistant professor; University Hospitals: out-patient department: Murray J. Murray, instructor to assistant professor.

College of veterinary medicine: division of veterinary bacteriology and public health: Robert K. Anderson, associate professor to professor; Robert K. Lindorfer, assistant professor to associate professor; division of veterinary physiology and pharmacology: Clarence M. Stowe, associate professor to professor; division of veterinary surgery and radiology: John P. Arnold, head, associate professor to professor; division of veterinary obstetrics: Lester L. Larson, instructor to assistant professor.

School of dentistry: Wendell L. Bartholdi, Mellor R. Holland and James R. Jensen, associate professor to professor; Erwin M. Schaffer, clinical associate professor to clinical professor; Andrew T. Morstad, assistant professor to associate professor; Marmion W. Houglum and Robert W. Wiethoff, clinical assistant professor to clinical associate professor; Anand P. Chaudhry, research fellow to assistant professor; Russell H. Solsvig, Allan D. Petersen, Lee C. Hermann, Miles B. Hirschey, T. George Nishida, Robert J. Jacobsen, Thomas J. Emond and Norman O. Holte, clinical instructor to clinical assistant professor.

Law school: John F. Cound and James F. Hogg, assistant professor to associate professor; Dorothy O. Lareau, assistant professor and assistant to the dean to assistant dean and assistant professor; college of pharmacy: Frank E. DiGangi, associate professor to professor; Hormel Institute, Austin: Helmut Mangold, research fellow to assistant professor; James J. Peifer, research fellow to research associate.

College of education: art education: William R. Hastie, associate professor to professor; general education: Theodore W. Clymer, Arden K. Ruddell and Raymond O. Collier, assistant professor to associate professor; physical education for women: Helen M. Slocum, assistant professor to associate professor; University elementary school: James R. Curtin, director, assistant professor to associate professor; University high school: Donovan A. Johnson and Emma M. Birkmaier, associate professor to professor; Franklin J. Thompson, instructor to instructor and assistant principal.

Mayo Foundation, Rochester: experimental medicine: Ward S. Fowler, associate professor to professor; Alfred G. Karlson, assistant professor to associate professor; Industrial Relations center: Herbert G. Heneman, professor to professor and assistant director; Thomas Mahoney, research associate to research associate and assistant professor.

'U' PROMOTIONS

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School of business administration: Robert J. Holloway, assistant dean, associate professor to professor; Edward Coen, assistant professor to associate professor; Robert K. Jaedicke, lecturer to assistant professor.

General college: Wayne J. Anderson, J. Merle Harris and Louis T. Safer, assistant professor to associate professor; William A. Stockdale, William B. Schwabacher and F. Faith Finnberg, instructor to assistant professor; general extension division: extension classes: Harold J. Alford, manager of the St. Paul office, instructor to assistant professor; department of radio and television broadcasting: Burton Paulu, manager, assistant professor to associate professor; Center for Continuation Study: Frederick E. Berger, director, assistant professor to associate professor; State Organization service: William C. Rogers, director, assistant professor to associate professor; Barbara J. Stuhler, program coordinator, instructor to assistant professor.

University health service: Benjamin R. Reiter, instructor to assistant professor; office of the dean of students: disciplinary counseling: LeVerne E. Snoxell, assistant professor of psychology to associate professor of psychology; student counseling bureau: Alton L. Raygor, instructor to assistant professor of educational psychology; speech and hearing clinic: Paul H. Ptacek, assistant director, assistant professor to associate professor of speech.

Office of the comptroller: Laurence R. Lunden, comptroller and treasurer, associate professor to professor; library: Ralph H. Hopp, associate professor and assistant director of University libraries to associate professor and associate director; John Parker, curator of the James F. Bell collection, instructor to assistant professor.

-MORE-

'U' PROMOTIONS

-9-

Duluth Branch: division of education and psychology: Frank J. Kovach, head of industrial education, assistant professor to associate professor; Gordon O. Voss, assistant professor to associate professor; division of science and mathematics: biology: Huai C. Chiang and Pershing B. Hofslund, assistant professor to associate professor; geology: Henry Lepp, assistant professor to associate professor; physics: Elliot H. Weinberg, assistant professor to associate professor; division of humanities: English, language and philosophy: Thomas G. Sturgeon, assistant professor to associate professor; Joseph E. Duncan, instructor to assistant professor; music: James E. Smith, assistant professor to associate professor; division of social sciences: Cecil H. Meyers and John A. Dettmann, associate professor to professor; James F. Maclear, assistant professor to associate professor.

-UNS-

*Herman  
Black  
Harvey  
Bailey  
KUOM  
Lombard*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 1, 1957

(COMMUNIST) WEDNESDAY, JULY 7)

Dances native to India, Ceylon, China, Java, Arabia and Spain will be featured in a program of international dance at 8 p. m. Tuesday (July 9) in Northrop Memorial auditorium at the University of Minnesota.

The free public program will be presented by the di Falco dance company and will be sponsored by the Summer Session Entertainment under the direction of the department of concerts and lectures.

Headed by di Falco, a native of Johnstown, Pa., the dance company is composed of five advanced students from the Jacob's Pillow Theater in the Berkshire mountains, where di Falco has been an instructor in Spanish dance for four consecutive years.

Di Falco has received degrees in both Iberian and Ethnic dance from the Academy of Ethnic Dance Arts in New York. He has presented more than 300 programs in the New York area and has toured as a soloist in almost all of the 48 states. For more than five years, he has been dance partner to La Meri, world famous exponent of exotic dance.

*Sherman  
Shank  
Shirley  
Sally  
Kilom  
Lindbeck*

(FOR RELEASE SUNDAY, JULY 7)

Dwight E. Peltzer, 21-year-old Minneapolis pianist, will present a program of contemporary piano music at 8 p. m. Thursday (July 11) in Northrop Memorial auditorium at the University of Minnesota.

Peltzer, who lives at 3217 Taylor St. N. E., recently presented a series of concerts in San Francisco, and he has been commissioned to play the "Concord Sonata" by Charles Ives in September at the Century Club in that city. In 1955, he played a piano recital in Steinway hall in New York City.

In October, he will study at the University of Cologne in Germany on a grant from the Federal Republic of Germany. He also will present a series of recitals on contemporary American composers. While in Germany, he will play the premiere performance of Glenn Glasow's "Piano Concerto" now being written for him.

The program Thursday night will be as follows:

- |                               |                |
|-------------------------------|----------------|
| Hommage a' Rameau             | Claude Debussy |
| Sonata Opus 1 in one movement | Alban Berg     |
| Variationen fur Klavier       | Anton Webern   |
| Sonata for Piano              | Glenn Glasow   |

Sponsor of the concert is the University's Summer Session Entertainment under the direction of the department of concerts and lectures.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 1, 1957

MARCH OF DIMES  
GIVES 'U' \$85,761  
FOR CELL STUDIES

(FOR IMMEDIATE RELEASE)

MINNEAPOLIS --- Studies of human cells growing in laboratory flasks and test tubes will be continued at the University of Minnesota under a grant of \$85,761 from the National Foundation for Infantile Paralysis.

The grant is effective immediately and was announced jointly today by President J. L. Morrill of the University and Basil O'Connor, president of the March of Dimes organization. The work is under the direction of Professor Jerome T. Syverton, head of bacteriology and immunology at the University.

The discovery in 1949 that polio virus could be grown in cultures of non-nervous tissue in test tubes or flasks was one of the basic steps that led to the development of the Salk vaccine. Scientists did not wish to use vaccine made from virus grown in cells of central nervous system tissue because such cells could be harmful if injected into the human body.

Professor Syverton and his associates have been pioneers in the use of tissue culture techniques. Interest in these procedures have been greatly stimulated by the experience in vaccine production. By growing human cells in test tubes, it is possible to make many tests for which living animals formerly were required.

It is possible, for example, to gain some insight into the effectiveness of a drug by trying it first in cultures of cells in test tubes. While final tests must always be conducted in animals and eventually in human beings, a great deal of early screening can be done quickly and economically in tissue cultures. Such cultures are used routinely in testing the Salk vaccine as well as in making it.

(MORE)

In growing human and animal cells, several scientists have found that the cells have changed radically while they were growing. Some authorities believe that for some reason normal cells have in some instances become cancer cells.

There is not complete agreement as to whether any cells have become malignant or not. If they have, however, and if it can be found why they have changed, a small piece of the puzzle of cancer may be uncovered. Professor Syverton and his associates are studying such transformed cells in an effort to learn more about them.

The Minnesota research team is also studying so called orphan viruses. These are by and large viruses which were unknown a relatively few years ago, but which have been discovered during the search on polio. Some known to cause aseptic meningitis are diagnosed clinically as non-paralytic poliomyelitis. Recent studies have suggested that some of these viruses may cause paralysis.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 1, 1957

'U' PROF WINS  
USPHS FELLOWSHIP

(FOR IMMEDIATE RELEASE)

J. Francis Hartmann, University of Minnesota associate professor of anatomy, has been awarded a special research fellowship for the 1957-58 academic year from the United States Public Health Service.

The award will finance his electron microscope studies of the relationship between the hypophysis (the pituitary body) and the central nervous system.

Professor Hartmann will study at the University of Kiel in Germany.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 3, 1957

TACOMAN RECEIVES  
PH.D. IN SURGERY  
AT MINNESOTA 'U'

*Tacoma News-Tribune  
Seattle Post-Intelligencer  
Dr. Murphy*

(FOR IMMEDIATE RELEASE)

Dr. Thomas Ogden Murphy, formerly of Tacoma, Wash., recently received the degree of doctor of philosophy in surgery from the University of Minnesota, Minneapolis, Minn., and will return soon to his native Washington. He is the son of Dr. Thomas B. Murphy of Tacoma.

Dr. Murphy was born in Tacoma and attended Lowell grade school, Mason junior high school and Stadium high school. He enrolled at the College of Puget Sound for one year and in 1946 received a bachelor of science degree from Willamette university, Salem, Ore.

In 1949, he received the doctor of medicine degree from Johns Hopkins university, Baltimore, Md., and served one year's internship at the University of Minnesota Hospitals.

While associated with the University of Minnesota Hospitals surgery department for the last eight years, Dr. Murphy has held the following positions: medical fellow, 1952-53; research assistant, 1953-54; research fellow, National Heart Association trainee, 1954-56, and surgery instructor since 1956.

Until recently, head of the peripheral vascular surgical service at the University Hospitals, Dr. Murphy also was supervisor of the same service at Minneapolis General hospital and director of the surgical research laboratory of St. Joseph's hospital, St. Paul, Minn.

A member of Blue Key, honorary fraternity, Dr. Murphy also has received certification as diplomat of the National Board of Medical Examiners and a fellow of the American College of Angiology.

-MORE-

He also is a member of the American Men of Science, New York Academy of Science and Ramsey County (Minnesota) Medical Society.

Dr. Murphy is married and has one son. He intends to open private practice soon in Tacoma.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 2, 1957

OFFICE AUTOMATION  
TO BE STUDIED  
AT 'U' INSTITUTE

(FOR IMMEDIATE RELEASE)

Automation in the office will be the subject of a University of Minnesota institute Monday and Tuesday (July 8 and 9) at the Center for Continuation Study on the Minneapolis campus.

The institute, for high school and college business teachers, will include discussions of machines used in automation, data processing, the language of automation and resource material for teachers and students. Films and demonstrations will augment lectures by University faculty members and business and industrial leaders. A field trip to local business firms will enable the registrants to observe operations in the "automatic office".

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 2, 1957

ORGAN INSTITUTE  
AT 'U' NEXT WEEK

(FOR IMMEDIATE RELEASE)

A University of Minnesota institute for organists, designed to help them practically and inspirationally, will be held next week (July 8 to 12) at the Center for Continuation Study.

In addition to open forum sessions, specialized groups, each studying at its own level, will have an opportunity to meet daily with each of the instructors. Special organ programs, demonstrations with choirs and private organ instruction also will be given.

Edward D. Berryman, University organist and assistant professor of music, will direct the institute. Berryman, also organist and choirmaster at the Cathedral Church of St. Mark in Minneapolis, will teach a class in the accompaniment of anthems, solos and oratorios.

Hymn playing will be taught by Arthur B. Jennings, music professor emeritus and organist and choirmaster at Plymouth Congregational church in Minneapolis. Johannes Riedel, associate professor of music, will conduct a course in the history of organ literature, and Paul O. Manz, music instructor and choirmaster at Mt. Olive Lutheran church in Minneapolis, will have a class in repertoire.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 2, 1957

SUMMER SESSION  
'U' ENROLLMENT  
UP 672 FROM '56

(FOR IMMEDIATE RELEASE)

Minneapolis --- Enrollment for the first summer session at the University of Minnesota totals 8,898, T. E. Pettengill, University recorder, reported Tuesday (July 2).

The figure is 672 above the 8,226 registrations recorded during the first summer session a year ago. All of the major divisions of the University including the graduate school had increases in enrollment.

At the Duluth Branch, attendance totals 826 students of whom 93 are enrolled in the graduate school. Last year's attendance was 685 including 75 graduate school students. (Duluth Branch 1957 registration is included in the 8,898 total for the University.)

Official registration figures at the University are recorded at the close of the second week of the term. The first summer session opened June 17 and will close July 20. The second summer session will begin July 22 and will close August 24.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 5, 1957

U OF M EDUCATION  
ALUMNI TO HOLD  
ANNUAL DINNER

(FOR IMMEDIATE RELEASE)

Alumni of the University of Minnesota college of education will hold their second annual dinner Wednesday (July 10) at the Campus Club in Coffman Memorial Union.

Dr. Gerald T. Evans, University professor of medicine and director of the University Hospitals laboratories, will speak at the 6:30 p. m. dinner. Using colored slides, Dr. Evans will relate his experiences and impressions of Egypt, where he spent two years as a member of a medical research team.

Walter W. Cook, college of education dean, also will speak.

-UNS-

FOR RELEASE SUNDAY, JULY 14)  
~~(XXXXXXXXXXXXXXXXXXXX)~~

*Herman  
Sharp - pic  
Harvey  
Quilly - pic  
Kilom*

Playing his own dulcimer accompaniment, John Jacob Niles, composer and singer of American folk music, will present a concert at 8 p. m. Tuesday (July 16) in Northrop Memorial auditorium at the University of Minnesota.

The free public program will be sponsored by Summer Session Entertainment under the direction of the department of concerts and lectures.

A native of Kentucky, Niles was educated at the Cincinnati Conservatory of Music and the Universite de Lyon and the Schola Cantorum in Paris. He recently was awarded an honorary doctor of music degree from the Cincinnati Conservatory.

He is a composer, arranger and poet and has made several recordings. He owns the largest collection of folk music in the English speaking world.

On his tours, Niles carried with him three eight-stringed dulcimers, each of a different size and each made by him.

The program Tuesday (July 16) night will be as follows:

- I. Love Songs
  - Little Bohne
  - Airtle Dove
  - Black Is the Color of My True Love's Hair
  - Last Love
  - Go 'way from My Window
- II. Nursery Rhymes
  - I Had a Cat
  - Frog Went A-Courtin'
  - The Frog in the Spring
- III. Carols
  - The Seven Joys of Mary
  - Waken, Little Shepherd
  - I Wonder As I Wander
- IV. Ballads
  - The Sea Witch
  - The Farmer's Curst Wife
  - The Gypsy Larkie
  - Barbery Ellen
  - The Hangman

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 8, 1957

SCHOOL OF MINES  
BUILDING IS  
STARTED AT 'U'

(FOR RELEASE TUESDAY, JULY 9)

Ground was broken today (Tuesday, July 9) at the University of Minnesota for a new classroom and laboratory building for the School of Mines.

To be located on the northeast corner of Washington avenue and Church street S. E., the building, consisting of a basement and five floors, will be erected at a cost of approximately \$1,033,000. It will connect with the adjoining chemical engineering building.

Sharing the extensive laboratory facilities will be metallurgical and mineral engineering and the department of metallurgy. There also will be offices and laboratory space for the Ore Reserve Estimate office of the State of Minnesota.

University advisory architect Winston Close and Donald P. Setter, partner in the firm of Magney, Tusler and Setter, Minneapolis architects and engineers, have designed the building to meet the rapidly changing needs of scientists and students engaged in laboratory research.

Flexibility is the keynote, according to the architects. Structural bays spaced every 10 feet throughout the building will contain ducts and pipes for gas, water and electricity. Thus, laboratories can be expanded or divided easily, and new projects can be started with a minimum of interference with research already under way.

The building will be 'L' shaped, of concrete construction 102 feet by 103 feet. Brick facing will match surrounding buildings. In addition to laboratories, there will be lecture rooms, classrooms and offices.

Highlighting the building's main entrance will be an 1,884 pound copper nugget-- one of the largest ever mined. It was found in glacial drift some 40 feet below the surface at the Sagimore iron ore mine near Crosby.

Construction contracts call for completion of the new building in 365 days.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 10, 1957

LOCAL GOVERNMENT  
TO BE TOPIC  
OF 'U' INSTITUTE

(FOR IMMEDIATE RELEASE)

Minneapolis --- Local government will be featured this year at the University of Minnesota's annual institute on Minnesota government and politics July 22 through August 2.

The session will be presented by the University's summer session and the Center for Continuation Study. Assisting in the arrangements are C. C. Ludwig, political science professor and executive secretary of the League of Minnesota Municipalities, and Floyd O. Flom, assistant professor of political science.

Two-hour panel discussions each morning will deal with some of the major problems of Minnesota's local government. Afternoons will be devoted to discussion periods. The morning meetings will be held in the Mayo Memorial auditorium, and the afternoon sessions will meet in Ford hall.

At a dinner meeting Thursday, July 25, Mayor Joseph E. Dillon of St. Paul and Mayor P. Kenneth Peterson of Minneapolis will discuss problems and prospects of local government.

Topics to be studied during the two-week institute will include school district organization, law enforcement and juvenile delinquency control, county and township government, municipal organization, local government finance, community planning and development and the place of the citizen, the press and the political party in local government.

The institute will open at 9:30 a. m. Monday, July 22, in the Mayo Memorial auditorium. Participants in the first panel discussion, "Local Government under Minnesota's Constitution", will be Lloyd M. Short, University political science professor; Ralph Fjelstad, Carleton college political science professor; Orville C. Peterson, attorney, League of Minnesota Municipalities; State Senator Donald Fraser, and Fred W. Thomas, Citizens League of Minneapolis and Hennepin county.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 10, 1957

READING EFFICIENCY  
IN INDUSTRY IS  
'U' COURSE TOPIC

(FOR IMMEDIATE RELEASE)

Reading efficiency programs in industry will be the subject of a course to be held Wednesday, Thursday and Friday, July 17, 18 and 19, at the University of Minnesota Center for Continuation Study.

Professor James I. Brown of the University's rhetoric department will conduct the sessions, which will include a basic reading improvement program, a suggested program for clerical personnel and individual help in improving reading efficiency. Classes in materials, mechanical aids and training procedures also will be taught, and a problem roundtable will be held to enable participants to raise questions not covered elsewhere in the course.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 10, 1957

'U' SCIENTISTS  
STUDY CURRENTS  
IN LAKE SUPERIOR

(FOR IMMEDIATE RELEASE)

Minneapolis --- Five thousand bottles are being set afloat this summer from various points in Lake Superior as part of a scientific investigation of water movements in the lake being conducted by the University of Minnesota school of public health.

This year's study is a continuation of a project begun last summer by a University study team headed by Dr. Gaylord W. Anderson, director of the school of public health. The investigators hope the launching of the bottles will result in valuable information about the direction and speed of lake currents.

Dr. Anderson reports that last year's study was highly successful and that more than 32 per cent of the 1,000 bottles dropped into Lake Superior were returned.

The drift bottles this year will be identical to those used last season. The top of each green bottle will be painted an eye-catching yellow and will contain a postal card and a slip of paper explaining the project. The finder is requested to fill out the postal card, giving date and place where the numbered bottle is found. The school of public health then will answer the finder, telling him where the bottle was dropped overboard.

University researchers urge all persons finding such bottles to aid the study by filling out and mailing the enclosed postal cards.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 11, 1957

SPECIAL TO: Minnesota Daily

BELGIAN SCIENTIST  
TO SPEAK TONIGHT (Friday, July 12)

(FOR IMMEDIATE RELEASE)

A Belgian scientist will present an illustrated lecture at 8 p. m. tonight (Friday, July 12) in the Botany auditorium.

Jean de Heinzelin of the Royal Institute of Natural Sciences, Brussels, Belgium, will discuss the "Natural History of the Ruwenzori Region, Belgian Congo" in a free public lecture. A fellow of the Belgian-American Foundation, de Heinzelin is visiting the United States to study the country's glacial geology.

The lecture will be sponsored by the University's summer session, Minnesota Museum of Natural History and the departments of geology, zoology and botany.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 12, 1957

NEW SOCIETY  
ORGANIZED FOR  
BIOPHYSICISTS

(FOR IMMEDIATE RELEASE)

The Biophysical Society was organized early this year to encourage biophysical research in three ways: by increasing communication among the highly diversified scientists working in this field, by furthering the training of biophysicists and by promoting the application of research techniques from physics to biological problems.

Over 500 scientists from 200 institutions throughout the United States met in Columbus, Ohio, to discuss the problems, purposes and desirability of founding a society which would protect and promote the interests of biophysicists.

The Society will attempt to define further the biophysical field and draw into it the engineering, medical, biological and physics talent that should serve it.

Elected to lead the new society as chairman was Robley C. Williams, biophysics professor at the University of California, Berkeley, Calif.; Otto H. Schmitt, University of Minnesota professor of zoology and physics (biophysics), vice chairman; Ralph W. Stacy, associate professor of physiology, Ohio state university, treasurer; and Samuel A. Talbot, biophysical division, Johns Hopkins school of medicine associate professor, secretary.

A 20-man council also was named. Its members, in addition to the officers, include: E. C. Pollard, Yale university, and W. A. Rosenblith, Massachusetts Institute of Technology, on the executive committee; F. D. Carlson, Johns Hopkins university; K. S. Cole, National Institutes of Health; H. K. Hartline, Rockefeller Institute for Medical Research; M. A. Lauffer, University of Pittsburgh; C. Levinthal, University of Michigan; E. Rabinowitch, University of Illinois; N. R. Rashevsky, University of Chicago; A. Rich, National Institutes of Health; R. B. Roberts, Carnegie Institute; F. O. Schmitt, M. I. T.; A. K. Solomon, Harvard medical school; H. B. Steinbach, University of Chicago; C. A. Tobias, University of California, Berkeley; and R. E. Zirkle, University of Chicago.

(MORE)

The emergence of biophysics as an area of science incorporating physics and biology, medicine and engineering was inevitable, according to Vice Chairman Schmitt.

"However", he continued, "these four scientific areas lie in at least three different and highly competitive university administrative domains. Only extraordinary wisdom on the part of academic administrators can save biophysics from becoming lopsided or falling between the three stools".

The most severe problem facing the growth of biophysics, Schmitt stressed, is finding and training senior biophysicists who can lead efficiently the thinking and training of young scientists in this field.

Lack of adequate textbooks and existence of very few research and training centers not limited to special areas also hampers training of men specifically in biophysics. Under current situations they must be trained almost separately as physicists, engineers, biologists and medical scientists.

"Biophysics", Schmitt asserted, "can explore design ideas inherent in living organisms and impose them on inert matter for exploitation of our environment for human good and satisfaction of human curiosity.

"Much of our engineering technology is now really an extension of human faculties to the external world. Biophysics will provide the means to exploit this field effectively."

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 12, 1957

TRAVELS IN RUSSIA  
TO BE TOPIC OF  
U OF M PROGRAM

(FOR IMMEDIATE RELEASE)

"Travels in Russia", a free public program of slides and film, will be featured at 7:30 p. m. Monday (July 15) in the Minnesota Museum of Natural History on the University of Minnesota campus.

Participating in the program will be Thomas F. Magner, University department of Slavic and Oriental languages chairman; Raphael W. Green, University audio-visual education; and Robert J. Shafer, WCCO-TV associate news director.

The three men visited the Soviet Union at various times during the summer of 1956.

The program is sponsored by the department of Slavic and Oriental languages and the department of concerts and lectures.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 12, 1957

'U' EDUCATION  
ALUMNI ELECT  
NEWS OFFICERS

(FOR IMMEDIATE RELEASE)

Nolan C. Kearney, 1894 Ford Parkway, St. Paul, recently was elected president of the University of Minnesota college of education alumni association.

Other new officers are Louis Adolphsen, Albert Lea, Minn., vice president, and Mrs. Howard W. Merriman, 4303 Baker Rd., Hopkins, secretary-treasurer.

Clarence Hemming, Alexandria, and Mrs. Viola S. Thompson, Glen Lake, were elected as new board members.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 12, 1957

'U' TO GRADUATE  
350 THURSDAY NIGHT

(FOR RELEASE SUNDAY, JULY 14)

Minneapolis --- Approximately 350 diplomas will be awarded in July commencement exercises Thursday (July 18) at the University of Minnesota. The ceremony will be held at 8 p. m. in Northrop Memorial auditorium.

Rufus A. Putnam, superintendent of Minneapolis public schools, will deliver the commencement address on "Science, Invention and Education".

Putnam has served as superintendent of schools in Minneapolis since 1950, and he was associate superintendent for a year before that. Before coming to Minneapolis, he served as business manager of the Evansville, Ind., schools and deputy superintendent and business administrator of schools in Yonkers, N. Y. During World War II, he was assigned to the University of Washington at Seattle as an administrative officer in the Navy V-12 program, and he also served as an assistant professor on the campus.

He has written many articles on school administration and has assisted in planning schools in Evansville, Yonkers, Roxanna, Ill., and Minneapolis.

E. W. Ziebarth, summer session dean, will speak for the University, and he also will confer degrees on doctor of philosophy candidates and commissions on candidates in the branches of the armed services. Col. Dean M. Benson, professor of military science, will give the oath of office to the Army, Navy and Air Force ROTC cadets.

An organ recital will be played preceding the commencement exercises by Edward Berryman, assistant professor of music and University organist.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 16, 1957

CREATIVE ARTS  
INSTITUTE OPENS  
AT 'U' JULY 29

(FOR IMMEDIATE RELEASE)

A two-weeks creative arts institute will begin Monday, July 29, at the University of Minnesota Center for Continuation Study. It will continue through Friday, Aug. 9.

Designed especially for elementary teachers, religious education workers and recreation directors, the institute will teach them how to work with children creatively in art, music and dramatics.

The first week, the participants will work with art materials and techniques and attend work sessions in music and creative dramatics to gain experience to use in their work with children. The second week will be spent observing demonstration sessions with children and analyzing the teaching methods.

Shirley Schwarzrock, former director of dramatics, Webster Groves, Mo., will head the drama part of the course; Jean Gayne, former supervisor of art, Covington, Ky., will teach the art section; and Carol Foss, music instructor at Fairview Junior high school in Roseville, will direct the music classes.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 16, 1957

SPANISH HOUSE  
AT 'U' HOLDS  
FIESTA FRIDAY

(FOR IMMEDIATE RELEASE)

The Spanish House, or Casa Hispanica, at the University of Minnesota will celebrate commencement with a fiesta at 7:30 p. m. Friday (July 19) in Newman Hall, 17th and University avenues S. E. The fiesta is open free to the public.

Films of South America and Mexico will be shown from 7:30 to 8 p. m., after which songs and dances will be presented by those attending the Casa Hispanica and grade school Spanish students. A short play will be given in Spanish, and Latin American students at the University will perform their native dances.

James A. Cuneo, University associate professor of Spanish, is director of the Casa Hispanica, where all activities are conducted in Spanish. Fourteen people attended the five-week session from as far away as Montana, Colorado and Georgia. The Spanish House is at 1112 Sixth St. S. E.

Members of the teaching staff are Pablo Gil Casado, Ashland, Wis., and Miss Cecilia Uribe, College of St. Teresa, Winona. Counselors are Mrs. Pablo Gil Casado and Juan Luchsinger, University graduate student in engineering.

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*(talk to Bill) M. Wright*  
*Pat*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 18, 1957

(FOR IMMEDIATE RELEASE)

The University of Minnesota Theater troupe of 14 players, which leaves Sunday (July 21) for New York City on its way to a four-week tour of Germany and France, will be introduced on Warren Hall's "Strike It Rich" television program Monday (July 22) morning. The program is seen on WCCO-TV at 10:30 a. m.

The traveling cast will give 13 performances of "A Midsummer Night's Dream" at army and air force bases in Germany and France, under the sponsorship of the United States department of defense. Returning to Minneapolis August 17, the group will leave three days later for Brazil, where they will play Brazilian universities and the Sao Paulo Festival. Sponsors of the Brazil trip are the American National Theater Academy, which conducts the international exchange program of the United States state department, and the American Educational Theater association.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 18, 1957

'U' INSTITUTE  
ON GOVERNMENT  
STARTS MONDAY

(FOR IMMEDIATE RELEASE)

The University of Minnesota's annual institute on Minnesota government and politics will open Monday (July 22) in the chapel of the Center for Continuation Study on the Minneapolis campus, on 17th Avenue near University avenue. It originally was scheduled in the Mayo Memorial auditorium.

Local government will be featured at this year's two-week institute, which will be presented by the Continuation Center and the University summer session.

Panel discussions on major problems of Minnesota's local government will be held each morning at the Center, and afternoon discussion periods will be conducted in Ford hall.

At a dinner meeting Thursday (July 25), Mayor Joseph E. Dillon of St. Paul and Mayor P. Kenneth Peterson of Minneapolis will discuss problems and prospects of local government.

C. C. Ludwig, University political science professor, will speak at the opening session of the institute at 9:30 a. m. Monday (July 22). The first panel discussion will deal with "Local Government under Minnesota's Constitution".

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 22, 1957

BEHIND SCENES  
IN WASHINGTON  
'U' LECTURE TOPIC

(FOR IMMEDIATE RELEASE)

John C. Metcalfe, editor of "Background", Washington newsletter on world and national affairs, will take his listeners behind the scenes in the nation's capital in a lecture Thursday (July 25) evening at the University of Minnesota.

He also will discuss highlights of his extensive European observation tour in his talk, "Where Are We Going?", at 8 p. m. in Northrop Memorial auditorium.

Former Washington diplomatic correspondent for the New York Herald Tribune, Time magazine and Worldwide Press Service, Metcalfe has covered numerous international conferences in the United States, Europe and Latin America. He is credited with breaking many of the major stories from Washington in recent years and was one of the first newsmen to reveal the secret Yalta agreement.

He is a journalism graduate of the University of Notre Dame and has been a visiting lecturer on international affairs at the Universities of Minnesota, Wisconsin and Kansas. At present he is on the faculty of the Mercersburg academy. For distinguished journalistic achievement, Metcalfe has received the National Headliners plaque, Norway's St. Olav medal and the Chilean Legion of Merit.

The free public lecture will be sponsored by the University summer session entertainment, under the direction of the department of concerts and lectures.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE

ALUMNI INFORMATION

PUBLICITY DIRECTOR: Listed here you will find the names of persons who previously received degrees from your school who were awarded advanced degrees at commencement exercises at the University of Minnesota July 18, 1957. The degree indicated in parentheses is that received from your school with the date it was given. The degree typed out is the new degree from the University of Minnesota.

William T. Harris, Jr.

Director, University News Service

- ALABAMA, UNIVERSITY OF---John Cooper Turner, Jr. (B.S. '47) master of science in surgery.
- ALBANY MEDICAL COLLEGE---Frederick Chapman Sabin (M.D. '53) master of science in ophthalmology.
- AMSTERDAM, SCHOOL OF SOCIAL WORK AT---Johannes Pieter Krop (Graduate '50) master of social work.
- AUGSBURG COLLEGE---Spencer Ralph Drake (B.A. '55) master of arts; Leland Curtis Johnson (B.A. '50) master of social work.
- BARCELONA, UNIVERSITY OF---Jose Maria de Moragas (M.D. '49) master of science in dermatology and syphilology.
- BEMIDJI STATE TEACHERS COLLEGE---Paul Daten Corliss (B.A. '52, B.S. '52) master of arts; Charles Albert Samson (B.S. '54) master of arts.
- BENGAL VETERINARY COLLEGE---Muhammad Israil Khan (G.V.Sc.'35) master of science.
- BERLIN, FREE UNIVERSITY OF---Gottfried Carl Mohr (Graduate '53) master of arts.
- BETHEL COLLEGE---Roy Clinton Dalton (B.A. '49) doctor of philosophy; Donald Porter Richardson (B.A. '54) master of arts.
- BOMBAY VETERINARY COLLEGE---Chanchaldas Fatehchand Mataney (Graduate '43) doctor of philosophy.
- BOSTON UNIVERSITY---John Stephen Simmons (B.A. '53) master of arts.
- BROWN UNIVERSITY---John Amiel Hess (B.S. '47) master of science in aeronautical engineering.
- CALIFORNIA, UNIVERSITY OF---Horace W. Lundberg (M.S.W. '52) doctor of philosophy; Hector Antonio Rodriguez (B.S. '55) master of science in chemical engineering.
- CAMBRIDGE UNIVERSITY---David Anthony Music (B.A. '56) master of arts.
- CARLETON COLLEGE---Barbara Callender (B.A. '54) master of arts.
- CENTRAL STATE TEACHERS COLLEGE---Michael Joseph Fortune (B.S. '49) master of arts.
- CHARLES UNIVERSITY---Alexander Schirger (M.D. '50) master of science in medicine.
- CHICAGO, UNIVERSITY OF---James Mann Gaither (B.A. '47), M.A. '48) doctor of philosophy; Julian Markels (Graduate '49) doctor of philosophy; Anne Winslow Oren (M.A. '42) doctor of philosophy.
- CHICO STATE COLLEGE---Thomas Newel Filson (B.A. cum laude '54) doctor of philosophy.
- COLGATE UNIVERSITY---Edwin Hoyt Updike II (B.A. '45) master of science in surgery.
- COLORADO AGRICULTURAL AND MECHANICAL COLLEGE---Nagayoshi Oshima (M.S. '53) doctor of philosophy.
- COLORADO SCHOOL OF MINES---William Harry Penney (Pet.Ref.Eng.'51) doctor of philosophy.
- COLOMBIA, UNIVERSITY OF---Juan Orjuela-Navarrete (Agr.Eng.'41) doctor of philosophy.
- COLUMBIA UNIVERSITY---Edwin Hoyt Updike II (M.D.'49) master of science in surgery.
- CONCORDIA COLLEGE---William Pappas (B.A. '49) master of social work; John Robert Anderson (B.A. magna cum laude '54) master of arts.
- CORNELL UNIVERSITY---Harry Merrill Gehman, Jr. (M.S. '54) doctor of philosophy.
- CINCINNATI, UNIVERSITY OF---Stanley Stark (Ph.D. '54) master of arts.

ALUMNI INFORMATION

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William T. Harris, Jr.  
Director, University News Service

- DARTMOUTH COLLEGE---Morris Arnold Kaufman (B.A. '55) master of science;  
Berthold Eric Schwarz (B.A. '45) master of science in psychiatry.
- DELAWARE, UNIVERSITY OF---Jay Lyday Clark (B.A. '53) doctor of philosophy.
- DUKE UNIVERSITY---Robert Shields Abernathy (B.S. '49, M.D. '49) doctor of  
philosophy in medicine.
- EARLHAM COLLEGE---Maurice Gene Chenoweth (B.A. '54) master of arts.
- FRANKFURT, UNIVERSITY OF---Fritz Helmut Moser (M.D. '50) master of science in  
surgery.
- GEORGETOWN UNIVERSITY---George Stephen Sturtz (M.D. '53) master of science in  
pediatrics.
- GEORGIA INSTITUTE OF TECHNOLOGY---Kenneth George Picha (B.S. in M.E. '46, M.S. in  
M.E. '48) doctor of philosophy.
- GUSTAVUS ADOLPHUS COLLEGE---Alice Myrtle Rydeen (B.A. summa cum laude '31)  
master of arts.
- HAMLIN UNIVERSITY---Millard Louis Gieske (B.A. magna cum laude '53) master of arts;  
William Theodore Welch (B.A. '53) master of arts.
- HARVARD UNIVERSITY---Richard Harrison Egdahl (M.D. '50) doctor of philosophy in  
surgery; Edward Woodward, Jr. (B.A. '43) master of science.
- ILLINOIS, UNIVERSITY OF---William Henry Gumprecht (B.S. with high honors '53)  
doctor of philosophy; Dale Victor Shuldes (B.S. '52) master of arts.
- IOWA, STATE UNIVERSITY OF---Anastasia Pappas (B.A. '50) master of arts.
- KANSAS STATE COLLEGE---Charles Jerome Glotzbach (B.S. '42, M.S. '50) doctor of  
philosophy.
- KANSAS, UNIVERSITY OF---Edelbert Eugene Irish (B.S. in Aero.E. '45) master of  
science in aeronautical engineering.
- KENTUCKY, UNIVERSITY OF---Smith Hyson Gibson (B.S. '47, M.D. '50) master of science  
in dermatology and syphilology.
- LAVAL UNIVERSITY---Gaston Morissette (M.D. '50) master of science in orthopedic  
surgery.
- LORAS COLLEGE---Dean Daniel Gaffney (B.A. '48) master of science in dentistry.
- LOYOLA UNIVERSITY---Kenneth Theodore Pawlias (M.D. '52) master of science in  
surgery.
- MADRAS, UNIVERSITY OF---M. Anandakrishnan (B.E. '52) master of science in civil  
engineering; Paruchuri Rama Krishnaiah (B.Sc.(Hons.) '54) master of arts.
- MANITOBA, UNIVERSITY OF---Gerald Coursley (M.D. '50) master of science in surgery.
- MANKATO STATE TEACHERS COLLEGE---Ella Bervin Anderson (B.E. with honors '43)  
master of arts.
- MICHIGAN COLLEGE OF MINING AND TECHNOLOGY---Richard LeRoy Pierce (B.S. with honors  
'49) doctor of philosophy.
- MICHIGAN STATE COLLEGE---Jack Stubbs (B.S. with honor '53) master of forestry.
- MICHIGAN, UNIVERSITY OF---Marjorie Ryan (B.A. with distinction '50, M.A. '50)  
doctor of philosophy.
- MILWAUKEE STATE TEACHERS COLLEGE---Gaylen Harry Bonnell (B.S. '48) master of arts;  
Mable Ottena Melby (B.E. '35) master of arts.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE

ALUMNI INFORMATION

PUBLICITY DIRECTOR: Listed here you will find the names of persons who previously received degrees from your school who were awarded advanced degrees at commencement exercises at the University of Minnesota July 18, 1957. The degree indicated in parentheses is that received from your school with the date it was given. The degree typed out is the new degree from the University of Minnesota.

William T. Harris, Jr.  
Director, University News Service

- NEW YORK, CITY COLLEGE OF---Stanley Stark (B.S. '48, M.S. '49) master of arts.  
NEW YORK UNIVERSITY---Berthold Eric Schwarz (M.D. '50) master of science in psychiatry.  
NORTH DAKOTA AGRICULTURAL COLLEGE---Joseph George Cvancara, Jr. (B.S. '55) master of science.  
NORTH DAKOTA, UNIVERSITY OF---William Ghormley Cochrane (M.A. '51) doctor of philosophy.  
NORTH TEXAS STATE TEACHERS COLLEGE---Louis Daniel Frenzel, Jr. (B.S. '47, M.S. '48) doctor of philosophy.  
NORTHWESTERN UNIVERSITY---Leonard Arthur Aaro (B.S. '48, M.D. '50) master of science in obstetrics and gynecology; Kenneth Theodore Pawlias (B.S. '48) master of science in surgery; Malcolm Duncan Winter, Jr. (M.D. '53) master of science in medicine.  
OKLAHOMA AGRICULTURAL AND MECHANICAL COLLEGE---Richard Stephen Bryan (B.S. in Chem. '43) master of science in orthopedic surgery; Donald S. Moore (B.S. '38, M.S. '40) doctor of philosophy.  
OKLAHOMA UNIVERSITY---Richard Stephen Bryan (M.D. '50) master of science in orthopedic surgery; Michael Daniel True (B.A. '55) master of arts.  
PACIFIC UNION COLLEGE---Anna Marie Ling (B.A. '55) master of arts.  
PENNSYLVANIA STATE COLLEGE---Kenneth Raymond Bromfield (B.S. '49) doctor of philosophy.  
PENNSYLVANIA, UNIVERSITY OF---John D. Botti (B.A. '48, M.D. '52) master of science in surgery.  
PHILLIPS UNIVERSITY---Ton DeVos (B.A. '50) master of arts.  
REDLANDS, UNIVERSITY OF---David Carl Nelson (B.S. '54) master of science.  
RIVER FALLS STATE TEACHERS COLLEGE---Clair Duane Bartosh (B.E. '31) master of arts.  
ST. BARTHOLOMEW'S HOSPITAL MEDICAL COLLEGE---Peter Dennis Moyes (B.S. '50, M.D. '50) master of science in neurosurgery.  
ST. CATHERINE, COLLEGE OF---Sister Daniel Stensrud (B.S. '52) master of science.  
ST. CLOUD STATE TEACHERS COLLEGE---James Andrew Bikkie (B.S. '56) master of arts; William Ghormley Cochrane (B.E. '38) doctor of philosophy; Vernon Christian Humbert (B.S. '53) master of arts; Brendan John McDonald (B.S. '54) master of arts.  
ST. JOHN'S UNIVERSITY---Norbert Raymond Berg (B.S. '55) master of arts.  
ST. LAWRENCE UNIVERSITY---George Stephen Sturtz (B.S. '49) master of science in pediatrics.  
ST. LOUIS UNIVERSITY---Dean Daniel Gaffney (D.D.S. '52) master of science in dentistry; Richard Lyon Myers (M.D. '51) master of science in pediatrics.  
ST. OLAF COLLEGE---Roger George Krohn (B.A. '53) master of arts.  
ST. THOMAS, COLLEGE OF---Robert John Klug (B.S. cum laude '50) doctor of philosophy; John Patrick Lamb (B.A. '49) master of arts; Frank Richard Mehle (B.A. '50) master of arts; Joseph Anthony Polunc (B.A. '50) master of arts.  
SANTO TOMAS, UNIVERSITY OF---Vivencio Leones Salcedo (B.S. '48) master of science.

ALUMNI INFORMATION

PUBLICITY DIRECTOR: Listed here you will find the names of persons who previously received degrees from your school who were awarded advanced degrees at commencement exercises at the University of Minnesota July 18, 1957. The degree indicated in parentheses is that received from your school with the date it was given. The degree typed out is the new degree from the University of Minnesota.

William T. Harris, Jr.  
Director, University News Service

- SEOUL NATIONAL UNIVERSITY---Mansop Hahn (B.S. in Aero.E. '54) master of science in aeronautical engineering; Kun Chil Paik (B.S. '43) master of social work; Zin Hwan Park (Graduate '55) master of science; Chai Chin Suh (B.S. in M.E. '51) master of science in mechanical engineering.
- SMITH COLLEGE---Jane Skiles Griggs (B.A. cum laude '36) master of arts.
- SOUTHERN CALIFORNIA, UNIVERSITY OF---Charles Frederick Wilcox III (B.A. '48) master of science in obstetrics and gynecology.
- STANFORD UNIVERSITY---F. Hase Rodenbaugh (B.A. '49, M.D. '52) master of science in medicine.
- SYRACUSE UNIVERSITY---Marilyn Rena Koren (B.A. cum laude '53) master of arts; George J. Lockwood (B.A. '53) master of arts; Frederick Chapman Sabin (B.A. '48) master of science in ophthalmology; Norman Silberberg (B.A. '53) master of arts.
- TEMPLE UNIVERSITY---Charles Frederick Wilcox III (M.D. '52) master of science in obstetrics and gynecology.
- TOKYO UNIVERSITY---Nagayoshi Oshima (B.A. '51) doctor of philosophy.
- TORONTO, UNIVERSITY OF---Robert Alexander Haliburton (M.D. '51) master of science in orthopedic surgery; Marjorie Kate Lavers (B.A. '53) master of science; Albert Dominic Sparrow (L.D.S. '45, D.D.S. '45) master of science in dentistry; Harold A. Stein (M.D. '53) master of science in ophthalmology.
- TULANE UNIVERSITY---John Cooper Turner, Jr. (M.D. '51) master of science in surgery.
- UNION COLLEGE---Harry Merrill Gehman, Jr. (B.S. '52) doctor of philosophy.
- UNITED STATES NAVAL ACADEMY---Joseph Richard Hawvermale (B.S. '47) master of science in aeronautical engineering.
- UNITED STATES NAVAL POSTGRADUATE SCHOOL---Jon Roger Geer (B.S. in Aero.E. '56) master of science in aeronautical engineering; Joseph Richard Hawvermale (B.S. in Aero.E. '56) master of science in aeronautical engineering; John Amiel Hess (B.S. in Aero.E. '56) master of science in aeronautical engineering; Edelbert Eugene Irish (B.S. in Aero.E. '56) master of science in aeronautical engineering; William Willard Koepcke, Jr. (B.S. in Aero.E. '56) master of science in aeronautical engineering; Harold Eugene Roland, Jr. (B.S. in Aero.E. '56) master of science in aeronautical engineering.
- UTAH STATE AGRICULTURAL COLLEGE---James Austin Bennett (B.S. '40, M.S. '41) doctor of philosophy; Lloyd Rulon Hunsaker (B.S. '35) doctor of philosophy; Horace W. Lundberg (B.S. '36, M.S. '47) doctor of philosophy.
- VIRGINIA, MEDICAL COLLEGE OF---Edward Woodward, Jr. (M.D. '51) master of science.
- WAYNE UNIVERSITY---Audley Mitchell Grossman, Jr. (B.A. '47, M.A. '48) doctor of philosophy.
- WELLESLEY COLLEGE---Marjorie Jones Saxon (B.A. '28) master of arts.
- WESTERN ONTARIO, UNIVERSITY OF---Charles Oliver Ingamalls (B.A. '39) master of science.
- WHEATON COLLEGE---Malcolm Duncan Winter, Jr. (B.A. '49) master of science in medicine.
- WISCONSIN STATE COLLEGE AT SUPERIOR---Robert William Goth (B.S. '54) master of science.
- WISCONSIN STATE COLLEGE AT RIVER FALLS---Bette Barbara McVay (B.S. '40) master of arts.
- WISCONSIN STATE COLLEGE AT EAU CLAIRE---Panagiotis G. Papathanassiou (B.S. '54) master of science.
- WISCONSIN, UNIVERSITY OF---William Patrick Crowley, Jr. (B.S. '50, M.D. '52) master of science in medicine; David Clare Lee (B.A. '54) master of arts; Martin Abraham Piehl (B.S. '55) master of science; David Leroy Westby (B.S. '51) master of arts.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 22, 1957

*Herman  
Hank  
Harvey  
KUOM  
Daily  
Lombard*

(FOR RELEASE STARTS, JULY 28)

Emerson Buckley, musical administrator of the Chicago Opera company, will direct the University of Minnesota Summer Session Orchestra in a concert at 3 p. m. Tuesday (July 30) in Northrop Memorial auditorium. Soloist will be Josephine Dusalecchi, Sudaby, Wis., 1957 regional winner of the Metropolitan Auditions of the Air.

Buckley served for nine years as musical director of radio station WFR and the Mutual Broadcasting System in New York City. Last year he was conductor of the New York City Opera company. He has scored in the symphonic field, opera, ballet, radio and television and has conducted concerts and opera in every major opera house in the United States.

Since 1950, he has served as music director of the Empire State Music Festival, Puerto Rico Opera Festival, Miami Opera company (for seven years), Immortal Musicals, Mendelssohn Glee Club and the Marquis de Cuevas Grand Ballet. As musical director and associate of Impresarios and General Managers, he has assembled casts of world famous singers for many operatic performances.

The soloist, Mrs. Dusalecchi, made her debut at the Milwaukee Art Institute in 1955. She won the Kenosha Music Festival that same year, the Metropolitan Auditions of the Air regional contest last February and the Milwaukee Journal Music Festival this month.

She has toured Wisconsin and Michigan and appeared on radio and television in Milwaukee. This summer she is giving concerts at Mount Mary college in Milwaukee and the University of Wisconsin in Madison. As a member of the Florentine Opera company, she debuted as Leonora in Il Trovatore in April.

Tuesday night's concert will include Elie Siegmeister's "Wilderness Road", a number which is dedicated to Dimitri Mitropoulos and had its premiere on Nov. 9, 1945, when it was played by the Minneapolis Symphony orchestra, directed by Mitropoulos.

The complete program will be as follows:

Overture to Die Hebriden (Fingal's Cave)	Mendelssohn
Symphony No. 8 in F Major	Beethoven
Wilderness Road	Elie Siegmeister
"Dove Song" from NOZZE DI FIGARO	Mozart
"D'amor, sull'ali rosse" from IL TRUCCO DI MASCARATE	Verdi
"Ernani Involont" from ERNANI	Verdi
Josephine Busalacchi, soloist	
Suite Francaise	Darius Milhaud

The free public concert will be sponsored by the University Summer session Entertainment, under the direction of the department of concerts and lectures, in cooperation with the Minnesota Musicians association.

The music for this concert is provided by the cooperation of Local 73 of the American Federation of Musicians, through a grant from the Music Performance Trust fund of the Recording Industry.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 23, 1957

TWO 'U' ALUMNI  
RECEIVE GRANTS  
FOR BERLIN STUDY

(FOR IMMEDIATE RELEASE)

Two University of Minnesota alumni have been awarded Fulbright scholarships for study at the Free University of Berlin, Germany, during the 1957-58 school year.

Calvin D. Gruver, 726 E. 16th street, Minneapolis, will study European history, and John F. Biltz, Glen Lake, Minn., will devote the year to medicine and related studies.

Fulbright scholarships are awarded under the Department of State's International Educational Exchange program and are financed by foreign currencies or credits owed to or owned by the United States treasury.

-UNS-

*Sherman  
Shook  
Harvey  
Daily  
K40M  
Lombard*

(FOR CONTACT: WEDNESDAY, JULY 21)

Henry Denecke, musical director and conductor of the Cedar Rapids, Ia., Symphony orchestra, will conduct the University of Minnesota Summer Session Sinfonietta in a free public concert at 8 p. m. Tuesday (July 23) in Northrop Memorial auditorium.

Soloist will be soprano Mrs. Ethel Wagner DeLong, Anoka, 1954 regional winner of the Metropolitan Opera Auditions of the Air.

A former tympanist with the Minneapolis Symphony orchestra, Denecke has completed four seasons with the Cedar Rapids orchestra. He organized the Northwest Sinfonietta, now known as the Denecke Sinfonietta, in 1944. The group, composed of members of the Minneapolis Symphony orchestra, has toured the midwest repeatedly. He also organized the Insuper Symphony orchestra and the Civic Orchestra of Minneapolis.

Mrs. DeLong, mother of three sons, has been an annual soloist with the symphony of the St. Paul summer Pop Concerts and for the St. Paul municipal Christmas pageant. A student of the MacMillan School of Music in Minneapolis and Macalester college in St. Paul, she has appeared with the St. Paul Civic Opera association, the University of Minnesota Chorus and the Minneapolis Symphony orchestra.

The program will be as follows:

- |  |          |
|--|----------|
| Overture "La Finta Giardiniera"                        | Mozart   |
| Two Andantes for small orchestra                       | Lalo     |
| A John Field Suite, transcribed<br>for small orchestra | Bartok   |
| Psyche, Poem   | DeFallis |
| Chansons Indecasses                                    | Ravel    |
| Ethel Wagner DeLong, soloist                           |          |
| Divertimento for small orchestra                       | Rusico   |

The concert will be sponsored by the University Summer Session Entertainment, under the direction of the department of concerts and lectures, in cooperation with the Minneapolis Musicians association.

The music for this concert is provided by the cooperation of Local 73 of the American Federation of Musicians, through a grant from the Music Performance Trust Fund of the Recording Industry.

AMERICAN CANCER SOCIETY  
(THROUGH: UNIVERSITY OF MINNESOTA  
NEWS SERVICE)  
JULY 25, 1957

DIEHL TO HEAD  
CANCER SOCIETY'S  
RESEARCH PROGRAM

(FOR RELEASE AMs FRIDAY, JULY 26)

New York, July 25 --- The American Cancer society announced today the appointment, effective November 1, 1957, of Dr. Harold S. Diehl, dean of the college of medical sciences, University of Minnesota, as senior vice president for research and medical affairs and deputy executive vice president.

The appointment was viewed as an important contribution to a "speeded-up" offensive against cancer, according to Dr. David A. Wood, American Cancer society president.

"We are extremely fortunate in obtaining Dr. Diehl's great talent and rich experience as a medical administrator to head up the medical and research assault against cancer," Dr. Wood said.

"He has earned wide renown for his contributions as dean of the University of Minnesota college of medical sciences, one of the most outstanding institutions of its kind in the world," he said.

"A considerable number of physicians and surgeons throughout America, whose training was directly influenced by Dr. Diehl, will be encouraged by the news that their former dean is at the medical helm of this cancer-fighting organization," Dr. Wood said.

"This is one of the steps we have taken to speed up the attack on cancer," he said.

The announcement was made by Mefford R. Runyon, American Cancer society executive vice president, following confirmation of the appointment at a meeting of the society's executive committee this afternoon (July 25).

(MORE)

The American Cancer society, at the request of the University of Minnesota, has agreed to permit Dean Diehl, for the time being, to accept his new position with the Society on a "leave of absence" basis from the University. This will enable Dean Diehl to return to the campus periodically to carry forward a number of projects currently under way and to assist with the transition to a new administration for the college of medical sciences which will be organized as soon as possible.

Mr. Runyon said, "Dr. Diehl is the first to hold this new position which was recommended by management engineers following a study of the society's national operation last year, and which was authorized by the board of directors June 7, 1957.

"Dr. Diehl will serve as the chief medical and scientific officer of the society and as principal aide of the executive vice president in coordinating the medical and research programs of the society.

"The position is concerned primarily with the responsibilities of planning and policy rather than with routine operating duties," Mr. Runyon said.

"It is expected that this will permit Dr. Diehl to participate fully in policy formulations in the overall development of the society and to make a greater contribution as the principal spokesman of the society in these areas."

Mr. Runyon said that also in his capacity as deputy executive vice president, Dr. Diehl will act for the executive vice president in his absence.

An authority in the fields of education and public health, Dr. Diehl has been dean of the college of medical sciences and professor of preventive medicine and public health at the University of Minnesota since 1935. He has been a member of the faculty of the University ever since 1918 when he received his doctor of medicine degree there.

(MORE)

DIEHL

- 3 -

He is a member of a large number of organizations, particularly medical and public health groups. He has had many important offices in the American Medical association, including the chairmanship of committees on preventive medicine, industrial medicine and public health. In addition, he was a member of the governing council of the American Public Health association from 1946 to 1950. He has served as a member of the health research advisory committee and as advisor and consultant in various other government activities.

Dr. Diehl was a recipient of an honorary degree of doctor of science from Gettysburg College where he earned his bachelor of arts degree in 1912. He earned the degree of master of arts at the University of Minnesota in 1921.

He is the author of several books including "Healthful Living", and textbooks on healthful living and has written numerous articles on various medical subjects.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 25, 1957

(FOR RELEASE AMs FRIDAY, JULY 26)

(Statement by President J. L. Morrill of the University of Minnesota regarding the American Cancer Society's announcement of the appointment of Dr. Harold S. Diehl as the society's senior vice president for research and medical affairs and deputy executive vice president)

"Dean Diehl's appointment gives richly deserved recognition to his distinguished administrative leadership in medical education and research.

"With patient and productive persistence, he has brought the college of medical sciences at our University to acknowledged eminence among the great medical centers of the nation and, indeed, of the world. With rare insight he has appraised the capacities and recruited the services of a group of medical scientists, teachers and researchers whose high competence is universally acknowledged and has given them the encouragement and support to assure them splendid accomplishments.

"In the development of medical school physical faculties and equipment through public and private assistance, his efforts have been notably sustained and rewarded -- and these are a monument to his industry and devotion.

"The University must regard the prospect of his ultimate departure with deepest regret, yet with heartiest congratulations and pride in the honor and significance of the important post to which he has been summoned."

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 25, 1957

LESTER PEARSON  
TO GIVE SEYMOUR  
LECTURE AT 'U'

(FOR IMMEDIATE RELEASE)

Lester B. Pearson, Canada's former secretary of state for external affairs and former president of the United Nations General Assembly, will deliver the sixth Gideon Seymour memorial lecture Sunday, Nov. 3, at the University of Minnesota. His talk is scheduled for 4:30 p. m. in Northrop Memorial auditorium.

Pearson served as secretary of state for external affairs in Canada from 1948 until the recent elections when the Liberal government of Canada was upset. He is a member of the Canadian parliament.

He presided over the seventh session of the United Nations' General Assembly in 1952-53 and headed Canada's delegation to the third through the ninth sessions. He was Canada's representative at the signing of the North Atlantic Treaty in 1949 and at subsequent NATO council meetings, serving as council chairman in 1951. He also served as chairman of the Canadian delegation to the nine-power conference on German rearmament in London in 1954.

The Seymour lecture series is a memorial to Gideon D. Seymour, executive editor of the Minneapolis Star and Tribune from 1944 until his death in 1954. It is sponsored by the University through funds provided by the newspapers.

Previous Seymour lecturers have been James Reston, head of the New York Times' Washington bureau; Arnold J. Toynbee, British historian, T. S. Eliot, poet, lecturer and playwright; Walter Lippmann, noted newspaper columnist and public affairs analyst; and James B. Conant, retired United States ambassador to the Federal Republic of West Germany and former Harvard university president.

*Sherman  
Shank  
Shawney  
Daily  
KUM  
Lombard*

(FOR RELEASE SUNDAY, AUGUST 4)

An evening of chamber music will be presented by five members of the Minneapolis Symphony orchestra at 8 p. m. Tuesday (August 6) in Northrop Memorial auditorium at the University of Minnesota.

The Variation Chamber Music Players, who will play the concert, are Kensley and Nancy Rosen, violinists; Arthur Freivald, violist, and Paul Thomas, cellist.

The Rosens are former members of the Seattle Symphony orchestra and the Northwest String Quartet in Seattle, Wash., and the Hancock String Quartet, Hancock, Minn. They have played three seasons with the Minneapolis Symphony.

Arthur Freivald was a member of the Boston Symposium String Quartet, the Boston "Pops" orchestra and, during his military service, the G. I. Symphony. In his eight seasons with the Minneapolis Symphony, he has been a leading participant in chamber music activities, including concerts in Grand Marais, Minn., and with the Robert Anderson Ensemble and New Friends of Chamber Music.

Paul Thomas was a member of the 13th Caval District Quartet which played many concerts in the Pacific Northwest area. He has played with the Indianapolis and Seattle Symphony orchestras and will begin his third full season with the Minneapolis orchestra this fall.

Violist George Kurs will join the group in a quintet selection by Beethoven.

The entire program will be as follows:

- |   |            |
|---|------------|
| String Quartet-Sats in C Minor, Opus Posthumous | Schubert   |
| String Quintet in C Major, Opus 29              | Beethoven  |
| Three Pieces for String Quartet                 | Stravinsky |
| String Quartet K. 428, in G Flat Major          | Mozart     |

Sponsors of the free public concert will be the University Summer Session for entertainment and the department of concerts and lectures.

*Sherman  
Stoick  
Starway  
Dailly  
KUBM  
Lombard*

(MINNESOTA NEWS SERVICE, AUGUST 4)

Faculty members of two Twin Cities colleges will present a two-piano concert Thursday (August 3) at the University of Minnesota. Emilie Pray, Macalester college piano instructor, and Bernhard Weiser, University assistant professor of music, will play at 8 p. m. in Northrop Memorial auditorium.

The free public concert will be sponsored by the University's Summer Session Entertainment under the direction of the department of concerts and lectures.

Emilie Pray, who also has been consultant of music to the Walker Art Center, is a native of Cleveland, Ohio. She received a scholarship with the late Carl Friedberg at the Juilliard School of Music in New York and also has studied with Mrs. Gina Bachauer in London, Sewerin Eisenberger in Vienna and Ernest Bloch and Arthur Loesser in this country.

Bernhard Weiser also is a graduate of the Juilliard School of Music, where he was Friedberg's pupil. He spent four years of concert touring in the United States, Canada, Central America, the Scandinavian countries and Paris, France, and he has appeared as soloist with the Boston "Pops" orchestra. In June, he was examining member of the Piano Diploma Board of Examinations at the Universit of Manitoba in Winnipeg, Canada, and presented a recital over the Canadian Broadcasting Corporation. Following a solo recital at the Montana Music Teachers convention in Missoula, in July, he conducted a week of piano classes.

The program Thursday (August 3) night will be as follows:

- |                                 |              |
|---------------------------------|--------------|
| Sheep May Safely Grass          | Bach         |
| Andante und Variationen, Op. 46 | Schumann     |
| Sonata in E Minor               | Bach         |
| Sonata in D                     | Mozart       |
| Fetes                           | Debussy      |
| Second Suite, Op. 17            | Bachmaninoff |

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 26, 1957

WORLD AFFAIRS  
CHIEF TO SPEAK  
AT VALLEY CITY

(FOR IMMEDIATE RELEASE)

William C. Rogers, director of the University of Minnesota's World Affairs Center, will give the principal address at commencement exercises at Valley City State Teachers college, Valley City, N. D., Friday, August 2.

Rogers, an associate professor of political science at the University, will speak on the subject "It's Your World -- What You Think and Say Counts".

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 29, 1957

U. ROTC  
Officer Retires  
Wednesday

*John Nyberg  
Robt. W. Smith  
Daily*

(FOR IMMEDIATE RELEASE)

Master Sergeant Lawrence H. Thies, chief administrative clerk and sergeant major of the United States Army Reserve Officers Training Corps (ROTC) at the University of Minnesota, will retire Wednesday (July 31) after 30 years of army service.

At 2:30 p. m. Wednesday (July 31) in the second floor detachment lounge of the University Armory, Sgt. Thies will receive a citation from the University for his "outstanding contributions of devoted service to the students and efficient building of the Army Reserve Officers' Corps in the best interest of the army and of the University of Minnesota".

Sgt. Thies has been a member of the University ROTC instructor group since February, 1952. He also holds a reserve commission as lieutenant colonel, having served as an officer during World War II. He lives at 8513 Nicollet Ave. S., Minneapolis.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 30, 1957

FIRMS SPONSOR  
SCHOLARSHIPS  
GIVEN 6 AT 'U'

(FOR IMMEDIATE RELEASE)

Six University of Minnesota students in the institute of technology recently were awarded scholarships sponsored by private firms. The awards were made on the basis of academic aptitude, vocational promise, character, leadership and financial need.

The winners and sponsoring firms are: Richard Christenson, 155 North Hamline ave., St. Paul, and Roger E. Swanson, Taylors Falls, University Oil Products; George Stever, Winona, Texaco company; Glenn Evavold, Battle Lake; Edward Opitz, St. Cloud, and Duane F. Sanborn, St. Clair, William H. Ziegler company.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 31, 1957

SPECIAL TO: Minnesota Daily

(FOR IMMEDIATE RELEASE)

Helen D. Megaw of Cavendish Laboratories at the University of Cambridge, England, will speak at 8 p. m. Friday (August 2) in Room 100 Chemistry building. Her subject will be "Structures of Ferroelectric Solids".

Dr. Megaw has done pioneer work on the subject and was one of the first to investigate the structures of barium titanate in relation to its physical properties.

Her lecture will be sponsored by the Minnesota section of the American Ceramics society.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 31, 1957

ARMY HONORS  
U OF M SURGEON

(FOR IMMEDIATE RELEASE)

Dr. Richard C. Lillehei, medical fellow in the University of Minnesota department of surgery, has received a certificate of achievement from the medical department of the United States Army. The award was announced by Lieutenant General James M. Gavin, chief of research and development for the department of the army.

Dr. Lillehei received the award in recognition of his contribution, while on active duty 1954-56, to the advancement of the army's research and development program with his work on hemorrhagic shock. He was selected for the honor by a group of scientists who compose the army scientific advisory panel.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 31, 1957

FEDERAL GRANT  
FOR INDUSTRIAL  
WASTE TREATMENT

(FOR IMMEDIATE RELEASE)

The University of Minnesota has received a \$29,000 grant for continued work on a new development in treating industrial waste prior to its discharge into a receiving watercourse. The grant, from the National Institutes of Health of the United States Public Health Service, assures support of the project through September 1, 1958.

Professor George J. Schroepfer of the sanitary engineering division of the Institute of Technology's civil engineering department, is director of the project. Assisting him are Norman R. Ziemke, research fellow, and Paul Knopp and Russell Susag, research assistants.

In the past two years, the Public Health Service institutes have supported the project with grants of \$48,000.

According to Schroepfer, the newly-developed method of industrial waste treatment is more economical in first and annual costs than the usual methods currently in use. It has been applied experimentally and on a large plant scale to several types of waste problems encountered in the state, he added.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 31, 1957

PUBLIC LECTURES  
ON HUMANITIES  
OFFERED AT 'U'

(FOR IMMEDIATE RELEASE)

The first of a series of three free public lectures on "The Humanities in the Modern World" will be given Monday (August 5) at the University of Minnesota. The three programs will be at 8 p. m. in Murphy hall auditorium.

Professor Ralph G. Ross, chairman of the University's humanities department, will be the first speaker. He will discuss "The Humanities and Modern Society".

Other lectures will be "The Humanities and Modern Religion" by Robert J. Ames, assistant professor of interdisciplinary studies, on August 12 and "The Humanities and Modern Poetry" by Morgan Blum, assistant professor of interdisciplinary studies, on August 19.

Sponsors of the series are the humanities department, the summer session and the department of concerts and lectures.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JULY 31, 1957

'U' PHARMACIST  
ATTENDING COURSE  
IN RADIOISOTOPES

(FOR IMMEDIATE RELEASE)

Frank E. DiGangi, University of Minnesota professor of pharmaceutical chemistry, is attending a course in radioisotope techniques at the Philadelphia College of Pharmacy and Science.

The course is being conducted July 29 through August 9. Through lectures and laboratory exercises, it deals with the basic principles of radioactive decay and radiations as a background for study of public health aspects of radioisotopes and their pharmaceutical and medicinal applications.

According to George P. Hager, University pharmacy college dean, DiGangi and the college faculty are preparing to satisfy the growing need for radioisotope instruction in the pharmacy curriculum and in the continuation study program for pharmacists.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 2, 1957

STATE COLLEGE  
GROUP TO STUDY  
HIGHER EDUCATION

(FOR IMMEDIATE RELEASE)

Minneapolis --- Appointment of an Association of Minnesota Colleges committee for the continuing study of higher education was announced Friday (August 2) by University of Minnesota President J. L. Morrill, association president.

President Charles J. Turck of Macalester college, St. Paul, will serve as chairman of the committee, which will study college enrollments and the problems created by larger numbers of students on Minnesota campuses.

Other committee members are President Edgar M. Carlson, Gustavus Adolphus college, St. Peter; Roy Prentis, executive director of the State College board, St. Paul; Sister Mary William, president of the College of St. Catherine, St. Paul; Professor Robert J. Keller, director of University high school, Minneapolis; John J. Neumaier, dean of Hibbing Junior college; Mother Richarda Peters, president of the College of St. Benedict, St. Joseph; Brother Julius Edgar, dean of St. Mary's college, Winona; and President Morrill. Stanley J. Wenberg, assistant to President Morrill, will be secretary of the committee.

-UNS-

*Hermer  
Stack  
Harvey  
Daley  
KUBM  
Lindberd*

(FOR RELEASE SUNDAY, AUGUST 12)

Thomas has will conduct the University of Minnesota Summer Session orchestra in a free public concert at 8 p. m., Tuesday (August 13) in Marthrop Memorial auditorium. He is conductor of the Minneapolis Civic orchestra.

Schmitt will be pianist Maria Hanson (Mrs. Edward C.), 605 Edmund Ave., St. Paul, who played last year with the Flax Quartet. A former student of the Juilliard Foundation, she has concertized in Europe as well as in the Midwest.

Mrs. educational consultant for the Paul A. Schmitt Music company in Minneapolis, also is director of music for the First Unitarian society. He previously taught music for nine years at Macalester university, St. Paul. He has directed the Twin City Bach society, the St. Paul Opera workshop and was associate conductor of the St. Paul Civic orchestra.

The program for Tuesday (August 13) night's program will be as follows:

- |                                   |                   |
|-----------------------------------|-------------------|
| La Campanella                     | Beethoven         |
| Problems and Quatreple Pages      | Alan Hovhaness    |
| Suite from Le Truor d'Orpheus     | Antoine Brumbyer  |
| Symphony No. 29 in A Major K. 202 | Mozart            |
| Concerto for Piano and Orchestra  | Anna Bachmayerian |
| Maria Hanson, piano soloist       |                   |

Sponsors of the concert are the University Summer Session Entertainment and the department of concerts and lectures in cooperation with the Minneapolis Musicians association.

The music for this concert is provided by the cooperation of Local 73 of the American Federation of Musicians, through a grant from the music performance grant fund of the recording industry.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUG. 7, 1957

6,000 STUDENTS  
TO TAKE PART IN  
'U' ORIENTATION

(FOR IMMEDIATE RELEASE)

Minneapolis --- Approximately 6,000 new students are participating in the annual orientation-registration program at the University of Minnesota. In groups of 20, the students attend two-day sessions on the campus.

Two series of briefing sessions are being held -- the first began Monday (August 5) and will continue through August 23; the second series is scheduled September 7-17.

The program, planned by the office of the dean of students in cooperation with all University faculties and departments, is designed to acquaint students with the University, campus activities and registration procedures.

Scheduled for the first day are general orientation group meetings, testing, physical examinations, discussion of the University ROTC programs and guided tours of the campus.

On the second day new students receive registration materials, attend college meetings and meet advisers to arrange their fall quarter class schedules.

Many students will meet again September 20-22 at seven freshman camps which will be conducted near the Twin Cities. The week end program will include discussion groups, square dancing and campfire songfests.

Climax of new student activities will be the University's traditional Welcome Week September 22-28 during which classroom previews, luncheons and dances will be held.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 7, 1957

SUMMER SESSION  
'U' ENROLLMENT  
UP 183 FROM '56

(FOR IMMEDIATE RELEASE)

Minneapolis --- Second summer session enrollment at the University of Minnesota totals 6,119, T. E. Pettengill, University recorder, reported Wednesday (August 7).

The figure is 183 above the 5,936 registrations recorded during the second summer session a year ago.

At the Duluth Branch, 523 students are enrolled. Last year's attendance was 580. (Duluth Branch 1957 registration is included in the 6,119 total for the University.)

Official registration figures at the University are recorded at the close of the second week of the term. The second summer session opened July 22 and will close August 24.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUG. 7, 1957

UNIVERSITY DEAN  
RETURNS FROM  
EUROPEAN TRIP

(FOR IMMEDIATE RELEASE)

Dean Theodore C. Blegen of the University of Minnesota graduate school returned this week from a European trip in the course of which he attended the Anglo-American Historical Conference in London and visited the American Summer School in Oslo, for which he has served as a member of the American board for some years. He also took part in the dedication of a Sherlock Holmes plaque at the Reichenbach Falls near Meiringen in Switzerland.

His travels included Italy and Greece, and in the latter country he visited the current excavations of the palace of Nestor at Pylos, which are being conducted by his brother, Carl W. Blegen.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 7, 1957

'U' HAS COURSES  
IN ARITHMETIC,  
STUDENT PERSONNEL

(FOR IMMEDIATE RELEASE)

Courses in arithmetic and administration in student personnel work will be offered next week at the University of Minnesota by its Center for Continuation Study.

Elementary school administrators, college instructors and other persons interested in teacher education will study all phases of elementary school arithmetic teaching and supervision Monday (August 12) through Friday (August 16). Registrations have been received from such distant states as Delaware and California.

Sessions will be conducted in Peik hall on the University's Minneapolis campus. Visiting members of the faculty will be William A. Brownell, dean, University of California school of education, Berkeley; Dan T. Dawson, professor, Stanford university school of education, Palo Alto, Calif., and executive secretary, California Elementary Administrators association; Ben A. Sueltz, professor, State University of New York, Cortland, N. Y., and editor, The Arithmetic Teacher; and Howard Fehr, Head of the Columbia university department of teaching of mathematics and president, National Council of Teachers of Mathematics.

Individual cases will be studied at the student personnel work sessions in the Continuation Center Sunday (August 11) through Friday (August 16). The faculty will include B. J. Borreson, assistant dean, Harvard School of Business Administration, Cambridge, Mass.; Robert Merry, director, Institute for College and University Administrators, and professor, Harvard Graduate School of Business Administration, Harvard university; T. R. McConnell, professor of education, University of California, Berkeley; and Donald Pelz, director, Institute for Social Research, University of Michigan.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 8, 1957

'HUMANITIES  
AND RELIGION'  
'U' TALK TOPIC

(FOR IMMEDIATE RELEASE)

"The Humanities and Modern Religion" will be the subject of a free public lecture at 8 p. m. Monday (August 12) in Murphy hall auditorium at the University of Minnesota. Robert J. Ames, assistant professor of interdisciplinary studies, will be the speaker.

This will be the second in a series of three lectures on "The Humanities in the Modern World" being sponsored by the humanities department, the summer session and the department of concerts and lectures.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 8, 1957

KUOM TO AIR  
BROADCAST SERIES,  
'GERMANY, 1957'

(FOR IMMEDIATE RELEASE)

A program series on "Germany, 1957" has been prepared in Germany for broadcast on KUOM, University of Minnesota radio station. The 15-minute programs will be heard starting Tuesday (August 13) on "The Background of the News" at 3:30 p.m.

The series was written in Germany by Horst Weise, former administrative fellow in KUOM's program department who received his master's degree from the University of Minnesota in 1956 and returned to Germany for an extended visit with his parents in Munich. He now is studying at the University of Munich.

"Germany Recovered" is the title of the first program to be heard Tuesday. Others in the series will include "From Hitler to Democracy", "Adenauer or Neutrality", "The Soviet Zone and the Problem of Reunification", "Germany -- Land of Music and Theaters", "Powderkeg Berlin", "USA in Germany" and "Sound Pictures".

-UNS-

*Sherman  
Blank  
Hawley  
Daily  
KUBM  
Lombard*

(FOR RELEASE SUNDAY, AUGUST 18)

In its final concert of the summer season, the University of Minnesota Summer Session orchestra will appear with the Minneapolis Civic Opera company Sunday (August 20) night. Fifty-three singers will appear in the free public program at 8 p. m. in Hartman Memorial auditorium.

Robert Anderson, musical director of the Minneapolis Civic Opera, will conduct the orchestra. A violinist with the Minneapolis Symphony orchestra, he played with major orchestras and conducted in his native Norway and elsewhere in Europe before coming to this country.

Two works for voice and orchestra by Gerald Finzi, contemporary English composer, will feature tenor Virgil Kuhn of St. Paul in "Harrowell to Arms" and soprano Louisa Hallister of Minneapolis in "Mass Metallis".

Miss Hallister, a University music graduate now on the faculty of the College of St. Catherine, St. Paul, has been soloist with the University Chorus and Chamber Singers, St. Paul Civic Opera company, San Francisco Municipal chorus, San Francisco Bach choir and Terre Haute, Ind., Oratorio society.

Kuhn, a former member of the voice faculty at Houghton college, Houghton, N. Y., and The King's college, Briarcliff Manor, N. Y., has sung in oratorios with the Buffalo and Erie, Pa., Philharmonic orchestras, the Niagara symphony and oratorio societies in Buffalo, Rochester and New York City. He also sang for several seasons with the Buffalo Pops orchestra and on the Rochester "Opera Under the Stars" series.

Soloists in the concert will be Isaac Iverson, soprano; Lois Belle Duffy, contralto; Frederick G. Robinson, bass, and Milo, tenor.

David H. Thompson, University of Minnesota speech professor, will narrate the program, which will be as follows:

Serenade to Marie	Virginia Williams
Dies Natalis	Gerald Fland
Farewell to Anna	Gerald Fland
The Coronation Mass, K. 137	Maestri

The concert is sponsored by the University's Summer Session Entertainment, under the direction of the department of concerts and lectures, in cooperation with the Minneapolis Musicians association.

The music for this concert is provided by the cooperation of Local 73 of the American Federation of Musicians, through a grant from the music performance trust fund of the recording industry.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 9, 1957

'U' MAN'S TEAM TO STUDY EFFECT OF DIET  
ON HEART DISEASE IN ITALY AND GREECE

(FOR RELEASE TUESDAY, AUGUST 13, 1957)

Minneapolis --- Possible effects of diet on the development of coronary heart disease will be studied in southern Italy and on the Island of Crete in Greece from September to December of this year by an international research team under the direction of Dr. Ancel Keys of the University of Minnesota.

Dr. Paul Dudley White of Boston, President Eisenhower's heart specialist, will join the team in October. Other members of the international team include Drs. Martti Karvonen and Sven Punsar of Helsinki, Finland, Ratko Buzina of Yugoslavia, Jean Carlotti of Paris, Flaminio Fidanza and Alfonso del Vecchio of Italy and A. S. Dontas and C. Aravanis of Greece.

Dr. and Mrs. Keys, who conducts blood chemical work on these field studies, will sail from New York on the "S. S. Flandre" tomorrow (Wednesday, August 14). They are taking with them a station wagon and special apparatus, including two new models of electrocardiographs, for use in the field. Before starting the work in Italy they will hold conferences with collaborating research workers in England, Norway, Sweden, Finland, Denmark, Austria and Yugoslavia.

Twenty years ago Dr. White stressed the need for comparisons of different populations in order to find clues about the cause and possible prevention of heart disease. Dr. Keys has been a pioneer in putting this idea into action and has directed research of this kind in Italy, England, Spain, Sweden, South Africa, Hawaii, Japan and Finland as well as in Minnesota and California. Dr. White has joined Dr. Keys in the field work in Japan and in two expeditions to Italy.

(MORE)

This will be the fourth field study conducted by Dr. Keys in Italy but the first in Greece. He believes that the research in southern Italy is important because coronary heart disease is much less common there than in America, though Italians from that area who live a long time in the United States are not immune. It is suspected that the diet is responsible.

The interest in the people of Crete is based on the very large amount of olive oil in the local diet. This will be the first population to be studied which lives on a high fat diet but gets almost all its fat from a vegetable oil. Recent research indicates that the cholesterol in the blood, which is thought to be important in regard to coronary heart disease, is influenced by both the kind and amount of fat in the diet, according to Dr. Keys.

The research in Italy and Greece is being financed by several organizations here and abroad, including the American Heart association, the National Dairy council and the United Fresh Fruit and Vegetable association.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 13, 1957

'U' IT PROFESSOR  
ACCEPTS NEW POST

(FOR IMMEDIATE RELEASE)

Gordon J. Murphy, University of Minnesota assistant professor of electrical engineering, has accepted a new position as associate professor of electrical engineering at Northwestern university, Evanston, Ill., beginning this September.

Murphy has been on the University faculty since 1952. A graduate of Milwaukee School of Engineering, he received his master of science degree from the University of Wisconsin in 1952 and his doctor of philosophy degree from the University of Minnesota in 1956.

He is a member of the American Association for the Advancement of Science, Eta Kappa Nu, professional honor society and the Institute of Radio Engineers. He also has authored "Basic Automation Control Theory", a text book published early this year.

While at the University, Murphy received a National Science Foundation grant for research on sampled data systems, and he studied the design of advanced automatic pilots under terms of an air force contract.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 13, 1957

U RECEIVES  
USPHS GRANT

(FOR IMMEDIATE RELEASE)

The University of Minnesota has been awarded a \$221,747 grant from the United States Public Health Service for research into the causes of cerebral palsy, mental retardation and allied neurological disorders.

The University is one of 11 medical schools and hospitals working with the Services's National Institute of Neurological Diseases and Blindness in the long-range nationwide study which is specifically concerned with brain damage occurring during the perinatal period -- the period covering pregnancy and about one month after the birth of a baby.

Conducting the research at the University will be Sheldon C. Reed, Dight institute director; Dr. John A. Anderson, head of the department of pediatrics; Dr. A. B. Baker, neurology department director; and Dr. John L. McKelvey, head of obstetrics and gynecology.

Factors such as lack of oxygen, brain injuries, blood incompatibility (the Rh factor) and infections during pregnancy will be studied. Hereditary factors, believed to play a relatively minor role in cerebral palsy and mental retardation, also will be evaluated.

Eventually, about 15 institutions are expected to participate in the study and about 8,000 cases will be investigated annually. Whenever possible the mother will be studied through the entire pregnancy period. Infants showing signs of neurological stress or brain damage at birth will be closely observed thereafter and given comprehensive neurological and psychological tests.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 15, 1957

'U' HAS INSTITUTE  
FOR INSTRUCTORS  
IN COSMETOLOGY

(FOR IMMEDIATE RELEASE)

Instructional personnel in schools of cosmetology will attend a University of Minnesota institute Monday (August 19) through Friday (August 23) at the Center for Continuation Study on the Minneapolis campus.

A faculty of University staff members and professional experts in cost accounting, chemistry and business insurance will present the beauty instructors with better teaching methods and business management and operation procedures. Topics to be taught will include methods of instruction, psychology, salesmanship, consumer education, communication, art education, chemistry and business management.

The institute is being presented by the University, the Minnesota State Board of Hairdressing, the Minnesota State Association of Hairdressing and the Minnesota Association of Cosmetology Schools.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 15, 1957

'U' HOLDS UNION  
LABOR INSTITUTE  
AT MINNETONKA

(FOR IMMEDIATE RELEASE)

Lyman Lodge on Lake Minnetonka will be the scene of a University of Minnesota leadership training institute for union officers and members Monday (August 19) through Saturday (August 24).

Sponsored by the University through the facilities of its Center for Continuation Study, the institute is presented in cooperation with the AFL-CIO and the railroad unions.

Collective bargaining, grievance procedure, labor legislation, membership participation, union communication, international affairs, civil liberties, automation and psychology are among the subjects scheduled for discussion. In addition, special courses and workshops will be offered for railroad unions and teachers.

The institute faculty will include Nat Goldfinger, economist, research department, AFL-CIO, Washington, D. C.; Emory Via, Southern Regional council, Atlanta, Ga.; Stewart Meacham, labor-international affairs representative, American Friends Service committee, Philadelphia; and Gene Johnson, Brotherhood of Railroad Trainmen, Chicago.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 15, 1957

'U' TO GRADUATE  
500 THURSDAY

(FOR RELEASE SUNDAY, AUGUST 18)

Minneapolis --- Degrees will be awarded to approximately 500 University of Minnesota students in August commencement exercises Thursday (August 22) night.

Richard F. Davis, director of the Minneapolis Institute of Arts, will be the principal speaker at the 8 p. m. ceremony in Northrop Memorial auditorium. He will discuss "The Arts in Daily Life".

Davis came to Minneapolis in 1946 as senior curator of the Institute and was named director in 1956. In 1940, he served as the first director of the museum and library of Cranbrook Academy of Arts, which is part of the Cranbrook Foundation, Bloomfield Hills, Mich. Upon completion of four years duty in the United States Naval Reserve air operations intelligence, he spent six months on the Arts and Monuments commission in Japan before coming to Minneapolis. He is a graduate of Harvard college and attended the museum course at Harvard University graduate school.

University President J. L. Morrill also will address the class, and he will confer degrees on doctor of philosophy candidates and commissions on students in the Army, Navy and Air Force ROTC. The oath of office will be given by Lt. Col. George A. Welch, USAF, assistant professor of air science.

Richard Westenburg, music instructor at Montana State university, will play an organ recital preceding the commencement exercises.

President and Mrs. Morrill will be hosts at a reception for graduates and their families and friends on the Coffman Memorial Union terrace after the ceremony.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 15, 1957

'U' HOLDS UNION  
LABOR INSTITUTE  
AT MINNETONKA

(FOR IMMEDIATE RELEASE)

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-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 16, 1957

ITASCA PARK  
IS SITE OF 'U'  
LEGAL INSTITUTE

(FOR IMMEDIATE RELEASE)

A University of Minnesota institute on eminent domain will be held next month at Itasca State Park. The program will be offered September 4-7 by the University law school and Center for Continuation Study and the legal institute committee of the Minnesota State Bar association.

The course will deal with the interstate highway program and the anticipated increased construction and purchase of land.

Based on Minnesota law, the program will include a general survey of condemnation law, damage elements, highway condemnation procedure, preparation of condemnation cases for rural and urban property and a mock condemnation hearing.

David Levin, of the Bureau of Public Roads research division, Washington, D. C., will explain the federal highway program's legal and economic implications for Minnesota.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 16, 1957

MODERN POETRY,  
HUMANITIES TOPICS  
OF 'U' LECTURE

(FOR IMMEDIATE RELEASE)

Morgan Blum, University of Minnesota assistant professor of interdisciplinary studies, will deliver the last of three lectures in the series, "The Humanities in the Modern World", Monday (August 19) night at the University. He will speak at 8 p. m. in Murphy hall auditorium on "The Humanities and Modern Poetry".

Sponsors of the series are the University humanities department, the summer session and the department of concerts and lectures.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 16, 1957

'U' PLANS COURSE  
ON SOCIAL WORKER  
AND ALCOHOLISM

(FOR IMMEDIATE RELEASE)

A University of Minnesota institute scheduled for October 17 and 18 will deal with the social worker as a community resource in the treatment of alcoholism.

Entitled "Alcoholism -- A Challenge to the Social Worker", the program will be conducted at the Center for Continuation Study on the University's Minneapolis campus. It will be presented in cooperation with the Minnesota department of health.

The course faculty will be headed by Gladys M. Price, director of social services, division of alcoholism, department of public health, Washingtonian Hospital, Boston, Mass.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 19, 1957

'U' TO GRADUATE  
14 NURSES FRIDAY

(FOR IMMEDIATE RELEASE)

Fourteen students will be capped and pinned in University of Minnesota school of nursing graduation ceremonies at 8 p. m. Friday (August 23) in Mayo Memorial auditorium.

Professor Lloyd M. Short, University political science department chairman, will address the class of which his daughter, Elizabeth, is president.

Two University nursing instructors -- Mrs. Monica Bossenmaier and Mrs. Marjorie Taufic -- will serve as capper and pinner respectively. Following the ceremonies, a reception for the graduates, their relatives and friends will be held in Powell hall lounge, campus nurses' residence.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 21, 1957

KUOM TO AIR  
LEADERSHIP  
INSTITUTE TALKS

(FOR IMMEDIATE RELEASE)

Starting next week, University of Minnesota radio station KUOM will broadcast speeches delivered at the Community Leadership Institute, held this summer by the Fund for Adult Education. The programs will be heard at 1:30 p. m. Monday through Friday starting Monday (August 26) and ending Friday, Sept. 6.

Theme of the conference, held at Estes Park, Colo., from June 30 to July 7, was "The Making of Decisions". The discussions dealt with the roles and relationships of specialization and generalization in a free society.

The opening program on Monday (August 26) will include remarks by C. Scott Fletcher, Fund for Adult Education president; Robert J. Blakely, director of the 1957 institute, and Russell E. Myers, director of the Twin Cities Liberal Arts Center for Adults at Macalester college, St. Paul.

Other speakers will include Joseph N. Welch, attorney; Norman Auburn, president of the University of Akron; C. Hartley Grattan, author and consultant to the Fund for Adult Education; Cyril O. Houle, University of Chicago professor of education; John S. Diekhoff, dean of Cleveland College of Western Reserve university, and Lyman Bryson, educator and writer.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 21, 1957

PARENTS OF DEAF  
CHILDREN TO ATTEND  
U OF M INSTITUTE

(FOR IMMEDIATE RELEASE)

Parents of deaf children will attend a three-day program at the University of Minnesota Center for Continuation Study next week (August 26-28). They will learn ideas and methods which may be used to develop language and speech in their children.

The course, which will meet Monday (August 26), Tuesday (August 27) and Wednesday (August 28), will be presented by the Continuation Center and the University department of otolaryngology with the cooperation and support of the Quota Club of Minneapolis.

Causes and treatment of deafness will be explained, and the choice and use of hearing aids will be explored. The parents also will discuss the adjustments of the child and his family to the total situation and problems regarding school placement. Individual family conferences will be arranged.

Audrey Simmons, director, department of auditory rehabilitation, General Institute for the Deaf, and an education instructor at Washington university, St. Louis, Mo., will head the course faculty. She will be assisted by Mae Galli, teacher of the deaf at the Central Institute for the Deaf, St. Louis, and members of the University of Minnesota staff.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 21, 1957

'U' DENTISTRY DEAN  
TO SPEAK BEFORE  
PHOTOGRAPHIC GROUP

(FOR IMMEDIATE RELEASE)

Dean William H. Crawford of the University of Minnesota school of dentistry, will address the Biological Photographic Association, Inc., at its annual meeting next week at the Kahler hotel in Rochester, Minn. He will speak Tuesday (August 27) on "Photography; An Economic Necessity in Dental Education".

Approximately 200 photographers of scientific subjects are expected to attend the BPA annual meeting which will begin Tuesday (August 27) and continue through Friday (August 30). Universities, medical and dental institutions and scientific research organizations throughout the country will be represented.

Special sessions will be devoted to motion pictures and photomicrography, two of the most exacting and technical aspects of the biological photographers's work. Other features of the meeting will include a salon and motion picture show where the best examples of members' work will be exhibited.

James H. Rothenberger, senior medical photographer in the University school of dentistry, is chairman of the motion picture committee. He is assisted by LeRoy P. Christenson, senior medical photographer in the college of medical sciences.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 21, 1957

U HAS CLASS  
FOR TEACHERS OF  
RETARDED CHILDREN

(FOR IMMEDIATE RELEASE)

A class in arts and crafts for teachers of slow-learning children will be offered at the University of Minnesota Center for Continuation Study Monday (August 26) through Friday (August 30).

As part of the course, Samuel A. Kirk, director of the University of Illinois institute for research on exceptional children, will deliver a free public lecture at 7:30 p. m. Wednesday (August 28) in the Minnesota Museum of Natural History. He will discuss secondary school programs for retarded children.

A second feature of the session will be a craft fair, also set for Wednesday (August 28). Registrants will bring examples of class work done by slow-learning children. In the class sessions, general information on techniques and aids useful in teaching slow-learners will supplement laboratory work in materials handling.

This course is presented by the Continuation Center, the college of education and the summer session and can be taken for credit.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 23, 1957

STEELWORKERS  
ATTEND LEADERS'  
COURSE AT 'U'

(FOR IMMEDIATE RELEASE)

A summer school in leadership training will be conducted for Minnesota members of the United Steelworkers of America, AFL-CIO, Sunday (August 25) through Friday (August 30) at the University of Minnesota Center for Continuation Study.

This will be the third summer school conducted by the University in cooperation with the educational department of the United Steelworkers of America, AFL-CIO, and District No. 33, United Steelworkers.

Issues scheduled for discussion include adjusting to automation, labor's stake in world affairs, union membership participation, qualifications for a good leader, future union goals, labor-management and farmer-labor relations and steelworker welfare programs. In addition, special sessions will be held for both first-year and advanced students.

Out-of-state members on the school staff will be Emery F. Bacon, director of education, and William Jacko, industrial engineering department, both of the United Steelworkers of America, Pittsburgh, Pa.; Elmer F. Cope, international representative, USA, and Nat Goldfinger, economist, research department, AFL-CIO, both of Washington, D. C.; and USA staff representatives Peter Bensoni, Ironwood, Mich.; Jack Powell, Negaunee, Mich., and Gene Saari, Houghton, Mich.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 28, 1957

SPECIAL TO: VANCOUVER PROVINCE  
Vancouver, British Columbia  
Canada

DOUGLAS BASIL  
TO JOIN STAFF AT  
MINNESOTA 'U'

*copy to:  
Vancouver Star  
Chicago Tribune  
Mr. Basil*

(FOR IMMEDIATE RELEASE)

Minneapolis— Douglas C. Basil, native of Vancouver, British Columbia, will join the University of Minnesota staff in September as an associate professor in the school of business administration.

Since 1954, he has been an assistant professor at Northwestern university, Evanston, Ill.

Basil received his bachelor of arts degree with first class honors from the University of British Columbia in 1950 and a post graduate diploma in business administration from the London School of Economics, London, England. In 1954 he received his doctor of philosophy degree from Northwestern university.

He served as a Canadian army captain in the European theater from 1943-46. As winner of a Hudson's Bay company scholarship, he studied in England from 1949-51.

An instructor at Marquette university, Milwaukee, Wis., Basil also held assistantships in economics and marketing at the University of British Columbia.

Mrs. Basil, the former Peggy Pitcarin, also is a graduate of the University of British Columbia. They have a daughter Wendy, two and one-half months old. The family will visit Vancouver before Basil assumes his new duties at the University.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 28, 1957

10 FROM 'U'  
ATTEND POLITICAL  
SCIENCE MEETING

(FOR IMMEDIATE RELEASE)

Ten members of the University of Minnesota political science faculty will attend a meeting of the American Political Science association Thursday through Saturday (Sept. 5-7) in New York City.

Professor Herbert McClosky will read a paper on "Personality and Conservatism" at a panel session on political behavior and personality theory. Professors William Anderson and Asher N. Christensen and Associate Professor Arthur E. Naftalin also will participate in the New York meeting.

Other staff members in attendance will be Professors Benjamin E. Lippincott, Clarence C. Ludwig and Lloyd M. Short; Assistant Professor Robert T. Holt, and Associate Professors John E. Turner and George A. Warp.

In addition, Short, who is chairman of the political science department, will attend a seminar on state constitutional studies to be held by the National Municipal League Wednesday (Sept. 4) in New York City.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 28, 1957

'U' IS HOST TO  
ROTC CONFERENCE

(FOR IMMEDIATE RELEASE)

Representatives of 20 midwestern universities, colleges and high schools are assembled this week (August 27-30) on the University of Minnesota campus to attend the Reserve Officers Training Corps (ROTC) instructors' orientation course.

The session is designed to orient officers and non-commissioned officers reporting for ROTC duty. Students are present from Minnesota, North Dakota, South Dakota, Wisconsin and Michigan.

Malcolm M. Willey, academic vice president of the University, welcomed the men and spoke to them on the importance of ROTC to the college student. He stressed the fact that present world tensions made leadership training more valuable than ever to the college student.

Col. Dean M. Benson, professor of military science and tactics at the University of Minnesota, is director of the course. He is being assisted by Associate Professor John E. Stecklein, director of institutional research at the University, and Capt. John H. Hougen and Lt. Col. Lachlan M. Sinclair, professors of military science and tactics at Cretin and St. Thomas high schools respectively, both in St. Paul.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE

ALUMNI INFORMATION

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William T. Harris, Jr.  
Director, University News Service

- AGRICULTURAL, MECHANICAL AND NORMAL COLLEGE (ARKANSAS)---Catherine Woodard (B.A. '52) master of social work.
- ALBERTA, UNIVERSITY OF---Steve Pawluk (B.Sc. with distinction '53, M.Sc.'55) doctor of philosophy.
- AMERICAN UNIVERSITY AT CAIRO---Naim Arsanious Sefein (B.A. '54) master of arts.
- AUGUSTANA COLLEGE (Rock Island)---Janis Schrage Benson (B.A. '52) master of arts.
- BELOIT COLLEGE---Allan Frank Schneider (B.S. '48) doctor of philosophy.
- BEMIDJI STATE TEACHERS COLLEGE---Esther Marie Frost (B.S. '46) master of arts.
- BISHOP COLLEGE---Eunice Morris Andrews (B.S. summa cum laude '52) master of arts.
- BOSTON UNIVERSITY---John Francis Borriello (B.A. '52, M.Ed.'53) doctor of philosophy;  
Robert Ernest Miller (M.A. '48) doctor of philosophy.
- BRITISH COLUMBIA, UNIVERSITY OF---Myrne Burdett Nevison (B.A. '39) doctor of philosophy.
- CAIRO, UNIVERSITY OF---Naim Arsanious Sefein (B.Sc.'48) master of arts.
- CALIFORNIA, UNIVERSITY OF AT LOS ANGELES---John Eugene Haas (M.A. '53) doctor of philosophy.
- CARLETON COLLEGE---Frederick Charles Markwardt, jr. (B.A. '52) master of arts.
- CAUCA, UNIVERSITY OF---Ivan Restrepo (B.S. in C.E. '51) master of science in civil engineering.
- CHICAGO, UNIVERSITY OF---Polly Catherine Bartholomew Feigl (B.A. with honors '56, B.S. '56) master of arts; Edgar Carl Reinke (B.A. '28, Ph.D. '34) master of arts.
- CHULALONGKORN UNIVERSITY---Charlio Surasiti (B.S. '50) master of science;  
Charlio Surasiti (B.Sc.'50) doctor of philosophy.
- CLARKE COLLEGE---Rosemarie Van Dyck (B.A. '52) master of arts.
- COLORADO STATE COLLEGE OF EDUCATION---Robert Allen Gordon (B.A. '51) master of arts.
- CONCORDIA COLLEGE---Iver Paul Iversen (B.A. '52) master of arts; Erling Harland Kolke B.A. '52) master of arts.
- CONCORDIA TEACHERS COLLEGE---Reuben Victor Stohs (B.S. '47) master of arts.
- CORNELL UNIVERSITY---Samuel Wynne Hunter (B.A. '43) master of science in surgery.
- DARTMOUTH COLLEGE---Otto Peter Schumacher (B.A. '49) doctor of philosophy in medicine.
- DENISON UNIVERSITY---Edward Henry Rybnicek (B.A. '49) master of arts.
- DE PAUW UNIVERSITY---Betty Joanne Scarborough (B.A. '51) master of arts.
- DICKINSON STATE TEACHERS COLLEGE---Rolf Carl Rasmussen (B.S. '49) master of arts.
- DUQUESNE UNIVERSITY---A. Vincent Weber (B.E. '50, M.S. '52) doctor of philosophy.
- FRANKLIN AND MARSHALL COLLEGE---Richard Woolsey Hill (B.S. '49) master of science in medicine.
- FRESNO STATE COLLEGE---John Donald King (B.A. '52) master of arts.
- GEORGE WASHINGTON UNIVERSITY---Ntinos Cleovoulou Myrianthopoulos (B.S. '52) doctor of philosophy.
- GLASGOW, UNIVERSITY OF---Alexander Douglas Drysdale (B.Sc. '55) master of science.
- GOETTINGEN, UNIVERSITY OF---Inge Eleanore Mook (M.D. '52) master of science in medicine.
- GORHAM STATE TEACHERS COLLEGE---Robert Asa Campbell (B.S. in Ind. Arts '54) master of arts.

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William T. Harris, Jr.  
Director, University News Service

- GUSTAVUS ADOLPHUS COLLEGE---Inest Russell Dwayne Anderson (B.A. '42) specialist in education; Joseph Louis Benson (B.A. '41) master of arts; Burton Carlyle Jacobson (B.S. '46) master of science; Roy Herbert Wahlberg (B.S. cum laude '51) master of arts.
- HAMLIN UNIVERSITY---Earl Vincent Baumgardner (B.S. '34) master of arts; Wallace George Behm (B.S. '51) master of arts; Lyle Willard Hanks (B.A. '52) master of arts; Victor Adolph Gilbertsen (B.A. '48) master of science in surgery; John Fedje Helling (B.S. '50) master of arts; William Loren Lakie (B.A. '50) master of arts; Donald Stansfield Sheffield (B.A. '50) master of arts; Ray Wallace Smith (B.A. cum laude '37) master of arts; Robert Gall Smith (B.A. '51) master of arts.
- HARVARD UNIVERSITY---Alfredo A. Ramirez de Arellano (M.D. '50) master of science in medicine.
- HOUSTON, UNIVERSITY OF---Henry Allen Hill (B.S. '53) doctor of philosophy.
- ILLINOIS, UNIVERSITY OF---Miyoo Ruth Berger (B.S. '50) master of arts.
- IOWA STATE COLLEGE---Gloria Juliette Burian (B.S. '54) master of arts.
- IOWA STATE TEACHERS COLLEGE---Adelie Roelofs Jackson (B.A. '52) master of arts.
- JOHNS HOPKINS UNIVERSITY---Manly Johnson (M.A. '50) doctor of philosophy; Otto Peter Schumacher (M.D. '52) doctor of philosophy in medicine; James Walter Messer (M.D. '53) master of science in medicine.
- JEFFERSON MEDICAL COLLEGE---Richard Woolsey Hill (M.D. '53) master of science in medicine.
- KANSAS STATE COLLEGE---Rashad Mustafa Natour (B.S. '55) master of science.
- KANSAS, UNIVERSITY OF---Calvin Ray Hershner (B.S. '51) master of arts.
- KENTUCKY, UNIVERSITY OF---Paul Myung-Ha Chung (B.S. in M.E. with high distinction '52, M.S. in M.E. '54) doctor of philosophy.
- LAVAL UNIVERSITY---Robert Cote (M.D. '51) master of science in surgery.
- LINDENWOOD COLLEGE---Sharlene Agerter (B.A. '52) master of arts.
- LOCK HAVEN TEACHERS COLLEGE---Roderick Walker Cook, Jr. (B.S. '44) master of science in medicine.
- LOUISVILLE, UNIVERSITY OF---Orville Theodore Murphy, Jr. (B.A. '50) doctor of philosophy.
- LUTHER COLLEGE---Rolf Gerhard Olsen (B.A. '30) master of arts.
- MACALESTER COLLEGE---Edith Brita Duckstad (B.A. '55) master of arts; Dale Willardean Clark (B.A. '49) master of arts; Richard Arthur Morris (B.A. '52) master of arts.
- MAINE, UNIVERSITY OF---Herbert August Peterson (B.S. in Ag.E. with highest distinction '56) master of science in agricultural engineering.
- MANITOBA, UNIVERSITY OF---Anne Grady (B.A. '41, B.E. '51) master of arts.
- MANKATO STATE TEACHERS COLLEGE---Gladys Elzora Cline (B.S. '44) master of arts; Stanley Arthur Mittelstadt (B.S. '49) master of arts.
- MARBURG, UNIVERSITY OF---Herbert W. Sommer (Graduate '49) master of arts.
- MARION COLLEGE---Della Marie Johnson (B.A. '48) master of arts.
- MARQUETTE UNIVERSITY---Gerald Norbert Hofmann (M.D. '47) master of science in radiology.

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William T. Harris, Jr.  
Director, University News Service

- MIAMI UNIVERSITY---Robert Henry Whittier (B.S. '45) master of arts.  
MICHIGAN COLLEGE OF MINING AND TECHNOLOGY---Donald Herbert Scott (B.S.F. with honors '56) master of science.  
MICHIGAN, UNIVERSITY OF---Manly Johnson (B.A. '46) doctor of philosophy;  
Charles Anthony Porretta (B.S. '47, M.D. '51) master of science in orthopedic surgery; Max Harry Weil (B.A. '48) doctor of philosophy in medicine.  
MILWAUKEE STATE TEACHERS COLLEGE---Kenneth Norman Hohl (B.S. '50) master of arts.  
MOORHEAD STATE TEACHERS COLLEGE---Charles Edward Harwood (B.S. '56) master of arts.  
NEBRASKA, UNIVERSITY OF---Edwin Gary Joselyn (B.S. '51) master of arts;  
Ruth Quigley (B.A. '17) master of arts; William Smith Teter (B.S. '49) master of science.  
NEW JERSEY COLLEGE FOR WOMEN---Agnita Greisen Wright (B.A. '36) master of arts.  
NEW YORK, COLLEGE OF THE CITY OF---Brom Weber (B.S. in S.S. '38) doctor of philosophy.  
NORTH DAKOTA AGRICULTURAL COLLEGE---Lloyd Vaughn Beling (B.S. '53) master of science in civil engineering; Glenn Dewey Edin (B.S. '50) master of science; Norman Arnold Moen (B.S. '54) master of arts; Dorothy Ann Morrow (B.S. '53) master of arts.  
NORTHEASTERN UNIVERSITY---Robert Ernest Miller (B.A. with high honor '47) doctor of philosophy.  
NORTHERN ILLINOIS STATE TEACHERS COLLEGE---Carlo Michael Ignoffo (B.S. '50) doctor of philosophy.  
NORTHERN MICHIGAN COLLEGE OF EDUCATION---Luella Mary Nault (B.S. cum laude '48) master of arts.  
NORTHWESTERN UNIVERSITY---Austin Curwood Hoggatt (B.S. '51) doctor of philosophy; Horace Kohman Ivy (B.S. '46, M.D. '51) master of science in medicine.  
NORWAY, AGRICULTURAL COLLEGE OF---Karl Alf Loken (Graduate '48) master of science in agricultural engineering.  
OHIO STATE UNIVERSITY---Richard Taylor Messick (B.A. '50, M.D. '53) master of science in medicine; Anna Mae Postle (B.S. in Educ. '40) master of arts.  
OHIO WESLEYAN UNIVERSITY---Joan Carol Graham (B.A. '54) master of arts.  
OMAHA, UNIVERSITY OF---M. Eldon Schultz (B.S. '49) master of arts.  
OSHKOSH STATE TEACHERS COLLEGE---Russell Frederick Moratz (B.S. '48) master of arts.  
PACIFIC UNIVERSITY---David Lachlan Jones (B.A. '50) master of arts.  
PARIS, UNIVERSITY OF---Rene Boris Menguy (M.D. '49) doctor of philosophy in surgery.  
PATNA UNIVERSITY---Nirmal Minz (B.A. '50) master of arts.  
PENNSYLVANIA STATE COLLEGE---Roderick Walker Cook, Jr. (B.S. '47) master of science in medicine; Allan Frank Schneider (M.S. '51) doctor of philosophy.  
PITTSBURGH, UNIVERSITY OF---Agnita Greisen Wright (M.S. in Soc. Adm. '41) master of arts.  
PUERTO RICO, UNIVERSITY OF---Alfredo A. Ramirez de Arellano (B.S. '45) master of science in medicine.  
PURDUE UNIVERSITY---Guy Eugene Adams (B.S.M.E. '42, B.S.E.E. '49) master of science in electrical engineering; William James Kenry (B.S.Ch.E. with distinction '52) doctor of philosophy.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE

ALUMNI INFORMATION

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William T. Harris, Jr.  
Director, University News Service

- ROCHESTER, UNIVERSITY OF---Samuel Wynne Hunter (M.D. '47) master of science in surgery.
- ROYAL VETERINARY COLLEGE (SWEDEN)---Raimunds Zemjanis (D.V.M. '48) doctor of philosophy.
- RUTGERS UNIVERSITY---Edwin Ernest Anderson (B.S. '51) master of science.
- ST. BENEDICT, COLLEGE OF---Sister Paula Reiten (B.A. '48) master of arts.
- ST. CATHERINE, COLLEGE OF---Sister Marie Pierre Benoit (B.A. '46) master of arts; Jane Ann Canavan (B.A. '56) master of arts; Jo Anne Shekleton (B.S. '50) master of arts.
- ST. CHARLES GARNIER---Robert Cote (B.A. '46) master of science in surgery.
- ST. JOHN'S UNIVERSITY---Omer James Sieben (B.A. '40) master of arts.
- ST. LOUIS UNIVERSITY---Daniel Wright Shea (M.D. '51) master of science in pediatrics.
- ST. MARY'S COLLEGE---Robert Ray Brown (B.S. summa cum laude '54) master of science; Matthew Theodore Lahti (B.S.S. cum laude '31) master of arts.
- ST. OLAF COLLEGE---Arthur Bruun Aarstad (B.A. '49) master of arts; Nell-Marie Hoyem (B.A. cum laude '27) master of arts; Charlotte Mostrom (B.A. '29) master of arts.
- SEATTLE PACIFIC COLLEGE---John William Richey (B.A. '50) master of arts.
- SOUTH DAKOTA, UNIVERSITY OF---James Walter Messer (B.A. '49) master of science in medicine.
- STATE UNIVERSITY OF NEW YORK---Max Harry Weil (M.D. '52) doctor of philosophy in medicine.
- TEMPLE UNIVERSITY---Roderick Walker Cook, Jr. (M.D. '51) master of science in medicine; Frank Raymond Raynak (M.D. '47) master of science in radiology.
- TEXAS, UNIVERSITY OF---Robert Wayne Kenny (B.J. with honors '53) master of arts; Shirley Strum Kenny (B.A. with highest honors '55, B.J. with high honors '55) master of arts.
- UPLAND COLLEGE---John Eugene Haas (B.A. cum laude '50) doctor of philosophy.
- UTAH STATE AGRICULTURAL COLLEGE---Roy Dell Wilcoxson (B.S. '53) doctor of philosophy.
- VALLEY CITY STATE TEACHERS COLLEGE---Florence Merrifield Gorton (B.A. '30) master of arts.
- WASHINGTON AND JEFFERSON COLLEGE---Frank Raymond Raynak (B.A. '43) master of science in radiology.
- WASHINGTON AND LEE UNIVERSITY---John Weir Willcoxson III (B.A. cum laude '52) master of arts.
- WASHINGTON UNIVERSITY---Mary Ann Landau (B.S. '54) master of arts.
- WESTERN AUSTRALIA, UNIVERSITY OF---John Wilson Lee (B.Sc. '47, B.Sc.(Honours) '48) doctor of philosophy.
- ST. THOMAS, COLLEGE OF---Robert Edwin Brismaster (M.Ed. '55) master of arts.

UNIVERSITY OF MINNESOTA  
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William T. Harris, Jr.  
Director, University News Service

WEST VIRGINIA UNIVERSITY---Robert White Weik (B.S. '55) master of science.

WHEATON COLLEGE---Doris Virginia Frank (B.A. with highest honors '49) master of arts.

WILLIAMETTE UNIVERSITY---Richard Drinnon (B.A. summa cum laude '50) doctor of philosophy.

WINONA STATE TEACHERS COLLEGE---Arthur Laurence O'Neil (B.S. with honors '51) master of arts; Bernadette Elizabeth Steffes (B.E. '39) master of arts; Joyce Edna Truax (B.S. '52) master of arts; Mary Jean Zamboni (B.S. '48) master of arts; James Tearle Threinen (B.S. with special honor '56) master of science.

WISCONSIN STATE COLLEGE (LA CROSSE)---Emogene Anita Nelson (B.S. with honors '47) master of arts.

WISCONSIN STATE COLLEGE (OSHKOSH)---Robert Edwin Brismaster (B.S. cum laude '50) master of arts.

WISCONSIN STATE COLLEGE (RIVER FALLS)---William Russel Jensen (B.S. '56) master of arts.

WISCONSIN STATE COLLEGE (SUPERIOR)---Theodore Louis Brunelle (B.S. '53) master of arts; Alice G. Lomoe (B.E. '32) master of arts.

WORCESTER POLYTECHNIC INSTITUTE---Richard Alan Zeleny (B.S. with distinction '52, M.S. '54) doctor of philosophy.

WYOMING, UNIVERSITY OF---Brom Weber (M.A. '55) doctor of philosophy.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 29, 1957

'U' WILL BUILD  
ST. PAUL CAMPUS  
STUDENT CENTER

(FOR IMMEDIATE RELEASE)

Minneapolis --- Award of contracts totaling \$912,832 for the construction of a new Student Center building on the University of Minnesota's St. Paul campus was announced Thursday (August 29) by William T. Middlebrook, University vice president for business administration.

Construction of the new building, which will be erected just north of Coffey hall, the St. Paul campus administration building, will begin in about two weeks, Middlebrook said, and should be completed by Oct. 1, 1958.

The three-story Student Center will house lounges, conference rooms, student organization offices, a ballroom and banquet hall, a grill and snack bar, a crafts workshop and games facilities.

Contracts awarded Thursday for the project are as follows: general construction: Naugle-Leck, Inc., Minneapolis, \$548,444; plumbing, heating and ventilating: Charles Harris company, St. Paul, \$228,288; electrical installation: Peoples Electric company, St. Paul, \$87,012; kitchen equipment: Joesting and Schilling company, St. Paul, \$49,088. With equipment and other expenses added, the building is expected to cost a total of \$1,095,112. Funds totaling this amount are available from gifts, student union funds accumulated from student union fees and a \$400,000 loan.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 30, 1957

JUDGES TO ATTEND  
'U' INSTITUTE ON  
JUVENILE DELINQUENCY

(FOR IMMEDIATE RELEASE)

Minneapolis --- The University of Minnesota will hold its seventh annual institute on problems in juvenile delinquency Thursday and Friday (Sept. 5 and 6) at the Center for Continuation Study on the Minneapolis campus.

Juvenile court judges and their probation officers from throughout Minnesota will attend the session, which is presented with the cooperation of the Minnesota Juvenile Judges association.

A discussion of the revision of the Minnesota Court Code as it affects delinquent children will be led by Robert Varnum, circuit court judge, Hudson, Wis., who, as county judge, served as chairman of the committee that revised the Wisconsin Juvenile Court Code. State Senator Daniel S. Feidt, Minneapolis, chairman of the commission on juvenile delinquency, will present the commission's plans for the revision of laws controlling juvenile traffic offenders and the Juvenile Court Code.

Methods of developing a more satisfactory procedure for administering laws controlling juvenile traffic offenders will be discussed by the following panel: Joseph Morrison, juvenile judge, McLeod county, Glencoe; Irving Beaudoin, municipal court judge, South St. Paul; Ralph Potvin, sergeant, Minnesota highway patrol; W. B. Schroeder, Scott county sheriff, Shakopee, and George Roope, chief of police, Austin.

The Minnesota Juvenile Judges association will hold its annual meeting Friday (Sept. 6) afternoon.

A second course -- a regional program on accounting procedures for small hospitals -- will be held at the Continuation Center Tuesday and Wednesday (Sept. 3 and 4). Similar institutes were held in August in Mankato and Bemidji.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 30, 1957

MARINE COLONEL  
HEADS 'U' NAVAL  
R.O.T.C. PROGRAM

(FOR IMMEDIATE RELEASE)

Minneapolis --- Colonel Robert O. Bowen, United States Marine Corps, has reported for duty at the University of Minnesota as professor of naval science and commanding officer of the Naval Reserve Officers' Training Corps. He succeeds Captain Frank Bruner, who retired from the Navy in June.

Colonel Bowen entered the Marine Corps upon graduation from the Naval Academy in 1933. He is a 1947 graduate of the Naval War college.

He has served in Marine Corps schools as a student, chief instructor and commanding officer. His command and staff positions include company commander and infantry battalion executive officer and commanding officer with the Fifth Marines, First Marine division, Fleet Marine Force; liaison officer to general headquarters, southwest Pacific area, and military operations and plans officer, staff, Commander Amphibious Group Three, Amphibious Force, U. S. Pacific Fleet.

He was director of the Ninth Marine Corps Reserve district and commanding officer of the Fourth Marines, Third Marine division, FMF. He also served as representative of the commanding general of the Third Marine division, FMF, to the commander of naval forces in the Far East and the commanding general of army forces in the Far East. A recipient of the Army Legion of Merit, Colonel Bowen saw combat in the Guadalcanal operations in 1942 and 1943.

Before coming to the University, he was assistant inspector general of the Marine Corps.

Colonel and Mrs. Bowen and their daughter are residing at 4948 Lyndale ave. S., Minneapolis.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 30, 1957

SEVEN FROM 'U'  
TO ATTEND LABOR  
RELATIONS MEET

(FOR IMMEDIATE RELEASE)

Seven University of Minnesota faculty members will attend the Industrial Relations Research association annual meeting Thursday through Saturday (Sept. 5-7) in New York City.

As association president, Professor Dale Yoder will speak at the Friday (Sept. 6) luncheon on "Research Resources and Requirements". Yoder is director of the University's Industrial Relations Center.

George W. England and Thomas A. Mahoney, assistant professors and research associates in the Industrial Relations Center, will participate in a session on "Current Studies in Personnel Administration". England will present his research project on "Vocational Interest Measurement for Engineering Personnel", and Mahoney will discuss "The Identification of Management Potential".

Others who plan to attend the session are Professor Lloyd Ulman, school of business administration; Herbert G. Heneman, Jr., economics professor and assistant director of the Industrial Relations Center; George Seltzer, visiting associate professor in the school of business administration, and Professor John G. Turnbull, school of business administration.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 30, 1957

STATE PUBLIC  
ACCOUNTANTS  
TO MEET AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- Public accountants will meet September 12 and 13 at the University of Minnesota for their 12th annual institute. The University's Center for Continuation Study and school of business administration will cooperate with the Minnesota Association of Public Accountants, the State Association of Public Accountants and the Accountants Guild to present the meeting.

Speaker at the September 12 banquet in Coffman Memorial Union will be Robert T. Holt, University political science assistant professor. He will discuss aspects of international propaganda warfare and especially Radio Free Europe.

Raymond B. Vecellio, Minnesota State public examiner, will present a course in audits of municipalities. Sessions also will be held on such subjects as tax aspects of partnerships, changes in the Minnesota tax law, income taxation of estates and tax problems of small corporations.

The course has been coordinated by Carl L. Nelson, professor in the University's school of business administration.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 30, 1957

'U' PROF SPEAKS  
AT LIBRARY MEET

(FOR IMMEDIATE RELEASE)

Frederick Wezeman, associate professor in the University of Minnesota library school, will address a conference at Montana State college in Bozeman next week.

Wezeman, who has conducted a library study in Montana, will speak to the combined conference of the Pacific Northwest Library association and the Mountain-Plains Library association, which will meet Thursday through Saturday (Sept. 5-7).

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 4, 1957

HOME TRAINING  
OF RETARDED  
INSTITUTE TOPIC

(FOR IMMEDIATE RELEASE)

Home training for the mentally retarded will be the subject of an institute Monday and Tuesday (September 9 and 10) at the University of Minnesota Center for Continuation Study.

This is the first such institute for parents of trainable children to be presented by the University in cooperation with the Minnesota Association for Retarded Children.

Jane Bull, executive director of the Illinois Commission on Handicapped Children, will speak to the parents on the retarded child in the home and the community, and small group discussions will give the parents an opportunity to discuss common problems.

Other members of the course faculty will include Irene Bryant, Anoka county public health nurse; Frances Egloff, Anoka county welfare board case worker; C. M. Hendersen, Owatonna State school superintendent; Arnold Madow, clinical psychiatrist, Faribault state school and hospital; Sonja Matison, Crow Wing county welfare board case worker, Brainerd; Byrde Overby, Goodhue county welfare board case worker, Red Wing; Dr. G. L. Wadsworth, Cambridge state school and hospital; and Mildred Ziegler, Kanabec county welfare board case worker, Mora.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 4, 1957

POLICE TO STUDY  
CHEMICAL TESTS  
FOR INTOXICATION

(FOR IMMEDIATE RELEASE)

Chemical tests for intoxication will be studied next week (Sept. 9-13) at a University of Minnesota institute. The five-day program at the Center for Continuation Study will be held in response to a demand by law enforcement agencies for an intensive training course to qualify their officers in the use of chemical tests to determine intoxication.

The problems of the driver who is "under the influence" will be presented, and, through classroom discussions, laboratory practice sessions and films, the officers will study a variety of tests for intoxication.

Precautions, limitations and possible errors in chemical tests will be pointed out, and the legal problems involved in the court use of such tests will be discussed. A mock trial will be held to demonstrate effective testimony on the witness stand.

William McKeand of the Minneapolis police department and Donald L. Lais, St. Paul city prosecutor, will join University staff members on the institute faculty.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 4, 1957

'U' PHOTOGRAPHER  
WINS AWARD FROM  
INDIANA SCHOOL

(FOR IMMEDIATE RELEASE)

Walter O. Zambino, University of Minnesota photographer, recently was awarded a certificate of merit from the Winona School of Photography, Winona Lake, Ind. He attended the school's summer course in speedlight portrait photography.

Conducted by the Photographers' Association of America, the school offered 10 weeks of advanced training courses to some 635 professional photographers from 48 states, Canada and Alaska. Experts in all phases of photography taught the courses.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 5, 1957

CREDIT UNION  
CONFERENCE AT 'U'  
TO OPEN THURSDAY

(FOR IMMEDIATE RELEASE)

Credit union personnel will attend a University of Minnesota conference Thursday through Saturday (Sept. 12-14) at the Center for Continuation Study on the Minneapolis campus. The session will be held in cooperation with the Minnesota League of Credit Unions.

The officers, managers and other employees will hear evaluations of credit union principles and practices and a discussion of problems in the administration of a credit union. Legal aspects of credit union operations also will be studied.

Jerry Voorhis, Chicago, executive director of the Cooperative League of the U. S. A., will present a world citizen's view of credit unions, and James Healey, Columbus, O., director of the league's business and management services, will discuss proper relations between board and manager.

Three men from the Credit Union National association in Madison, Wis., also will serve on the institute faculty. They are William Atkins, education specialist; Vance Austin, managing director; and John Bigger, director of education.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 5, 1957

'U' WILL PRESENT  
NINE TV SERIES  
ON CHANNEL 2

(FOR IMMEDIATE RELEASE)

Minneapolis --- The University of Minnesota will present nine educational television series this fall over channel 2, KTCA-TV, the new Twin Cities area educational television station. The University's programs, offering information on the arts, government, science, gardening, wildlife and social problems, will be aired between 9 and 10 p. m. Monday through Friday.

Asher N. Christensen, political science professor, will conduct a course -- "Your Government" -- which may be taken for credit, at 9:30 p. m. Mondays starting September 30. Four credits will be given for the 13 half hour television classes, which will analyze national, state and local government in the United States.

Three of the weekly programs will deal with the arts -- music, books, art. At 9 p.m. Mondays September 16 through December 30, the University department of music will present "At Home with Music", featuring performances by and conversations with members of the music staff.

On "Current Books", to be seen at 9 p. m. Tuesdays and Thursdays September 17 through December 19, Mary Rice, assistant professor of literature and writing, will offer suggestions in selecting current books. She will discuss current trends in fiction and non-fiction and study various types of books for structure, author's purpose and style of writing.

John Rood, art professor, will serve as host-commentator on "The Artist at Work" at 9 p. m. Wednesdays September 18 through January 1. His guests will demonstrate and discuss drawing, oil painting, carving, sculpture and photography.

(MORE)

Other University programs will be:

"In Search of Science", 9:30 p.m. Tuesdays September 17 through December 31.

Mark A. Graubard, associate professor of interdisciplinary studies, will use his models of ancient instruments to tell the story of early civilizations' quest for scientific knowledge.

"Our Changing Society", 9:30 p.m. Wednesdays September 18 through January 1.

Roy G. Francis, associate professor of sociology, will discuss various problems caused by the changing patterns of modern life with guest specialists from the sociology department.

"Town and Country", 9:30 p.m. Thursdays starting September 19.

Raymond S. Wolf, assistant professor and extension specialist, and his guests will present information on gardening, agriculture and homemaking.

"Minnesota's Wildlife Resources", 9 p.m. Fridays September 20 through January 3. Professor Walter J. Breckenridge, director of the Minnesota Museum of Natural History, will discuss wildlife in Minnesota, supplementing his talks with exhibits and films.

"TV Journal", 9:30 p.m. Fridays starting September 20. Robert Lindsay, journalism instructor, will report and guest commentators will analyze and interpret world and national news.

Resumé of paper to be presented at  
annual meeting of Modern Language  
association Sept. 9-11 at  
University of Wisconsin.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 6, 1957

CHANGING AIMS AND METHODS IN FOREIGN LANGUAGES DURING THE LAST DECADE.

by

Emma Marie Birkmaier, Professor of Education, University of Minnesota

The mid-twentieth century with its cataclysmic sociological and technological changes is causing a tremendous upheaval in the American school system. These changes are affecting our thinking and behaving in the face to face relationships which we have with all of the peoples of the earth, and the training of American youth for the responsibilities of keeping our nation an active collaborator with other freedom loving nations to preserve the rights of the individual to enjoy his liberty and to advance his standard of living.

Communications, science and mathematics are the three subject matter areas which can contribute most in this kind of world, but they have been so neglected that business and government leaders are truly alarmed. At this conference we are concerned with communications, more specifically the learning of modern languages. The progress in the field during the last decade has been dramatic.

In the light of the existing world conditions the foreign language teachers are reassessing their aims and objectives. Before World War 11, to be able to read the language was a satisfactory goal in itself. No one bothered much about learning to speak a foreign language. We were determined to be isolationist. But world conditions today, the mobility of mankind, the shrinking world perspective due to the advancements in transportation and communications facilities make imperative that our students, who will be our citizens of the future, learn other skills which are the important tools for today. It is becoming necessary to comprehend the spoken word and to have facility in speaking it. Besides this, considerable experimentation in our field has proved that good training in speaking and listening makes reading a foreign language much easier and much more delightful.

Also apparent during the last decade is the stress on the study of foreign area and culture. Students are getting first hand, through the foreign language, insights which they can never get just reading about it in English. We are trying to make our students feel at home in another way of life. We cannot afford to have culture bound citizens in the twentieth century.

With this emphasis on speaking, listening and understanding the culture or way of life of another nation, many changes have taken place in the curriculum itself. We are experiencing a tremendous boom in foreign language learning at the elementary school level built on sound learning principles and an expert knowledge of the developmental tasks of young children. Television and radio broadcasts for youngsters are taking the country by storm and have afforded a great deal of pleasure to the parents, so much so that adult education courses in foreign languages have been mushrooming for the elders to keep up with their progeny. A redesigning of the high school and college curricula also has been the result of the reassessment of our objectives. In these institutions excellent language laboratories equipped with tape recorders and other audio-visual aids are the expeditors in the development of the student's oral and aural facility. We are being surrounded by individual booths equipped with earphones and microphones. It's 50 minutes of real live language now and not 50 minutes of talking about it.

(MORE)

Our concern this past decade has also been the introduction of other languages than French, Spanish and German. Some of the high schools in our nation have been venturesome enough to introduce Russian into the high school curriculum. Perhaps in the near future we shall find ourselves introducing Chinese, Arabic and Hindi. The need is here. The American Field Service scholarship program and developments of this kind are influencing our curriculum. Over 800 students coming here, an equal number going over there to live with families during the summer and, beginning with this year, some of them actually attending European schools for a semester, are stimulating high school students to take more and more language work. The simultaneous visual and auditory presentation of "what something looks like in German and what it sounds like in German" is being tried in pilot schools and colleges to see if this new type of presentation is effective.

If we were to walk into a foreign language classroom which is taught in the "new key" on testing day, we would hear a voice coming through the loud-speaker and on the desk of the student would be a test to test how well he understood what was being said. We would see a student in a listening booth conversing with a German or Russian, who is trying to strike up a conversation with him on tape. The student is also tested on how he behaves if he were to find himself in certain described situations in the foreign country.

The linguistic scientist is influencing the teaching of language structure (grammar to most of us) and the language class of today is busily contrasting the signaling systems and the sounds of our language with that of the target language. Yes, it's a new way of learning in a new world so strange to most of us, with double time classes and mimicry-memorization techniques to help learn the language and the habits of another people.

As we look at the panorama of the last decade we see so much that has been happening in the various disciplines influencing foreign language learning that the profession has been mainly busy absorbing and incorporating. There are many problems we need to work on. We have been given a new set of blue prints. Now our greatest concern is experimentation. We need to test our new ideas to see how good they are. Time is of the essence and knowledge today must be taught as economically and efficiently as possible. Human beings need many more tools than formerly for living wisely and voting intelligently and one of these very important tools are the study of the foreign languages and their cultures.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 6, 1957

SIX AT 'U' AWARDED  
THEATER SCHOLARSHIPS

(FOR IMMEDIATE RELEASE)

Six University of Minnesota freshmen have been named recipients of \$150 scholarships. Sponsored by the University theater fund, the scholarships are awarded to students who have demonstrated interest and ability in the theater.

The winners are: Sara R. Beck, 4956 Oliver Ave. S., Minneapolis; Marilyn Carlson, 4028 Zane Ave. N., Robbinsdale; Sandra C. Anderson, Austin; Joan Lindbeck, Ely; William D. Young, Cokato; and Jeannie Dalton, Hawarden, Ia.

Selection is made by a committee representing the department of speech and theater arts.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 9, 1957

LANGUAGE GROUP  
TO HEAR TWO  
FROM 'U' FACULTY

(FOR IMMEDIATE RELEASE)

Two University of Minnesota faculty members are participating in the Modern Language association's annual meeting Monday, Tuesday and Wednesday (Sept. 9-11) at the University of Wisconsin in Madison.

*Emma M. Birkmaier*, education professor, presented a paper on "Changing Aims and Methods in Foreign Languages During the Last Decade" on Monday (Sept. 9) evening, and *Harold B. Allen*, associate professor of English and director of the communications program, is giving a paper on "Pejorative Designations of Rural Dwellers in the Upper Midwest".

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 9, 1957

OPERATING ROOM  
NURSES TO HOLD  
CONFERENCE AT 'U'

(FOR IMMEDIATE RELEASE)

Operating room nurses representing at least eight states will study means of establishing better patient care through improved methods of aseptic technique at a 10-day institute which opens Monday (Sept. 16) at the University of Minnesota Center for Continuation Study.

Frances Ginsberg, R. N., operating room nurse consultant of the Bingham Associates program, New England Center hospital, Boston, Mass., will conduct the session, assisted by University staff members. A graduate of the Beth Israel Hospital school of nursing in Boston and Boston university, she has taught at the Yale university, Boston college and Boston university schools of nursing. During World War II, she served in the United States Army Nurse corps with the Seventh Evacuation hospital in the southwest Pacific.

Morning sessions will be devoted to discussions of topics of general interest, through lectures, panels, forums and demonstrations. Special interest groups will meet afternoons to consider specific problems.

Topics scheduled for study will include effective use of nursing resources for good patient care in the operating room, activities that can be carried safely by auxiliary personnel and teaching methods.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 9, 1957

'U' MEN ATTEND  
SOCIAL SCIENCE  
RESEARCH MEET

(FOR IMMEDIATE RELEASE)

Malcolm M. Willey, University of Minnesota academic vice president, and Professor E. Adamson Hoebel, anthropology department chairman, are attending a meeting of the Social Science Research Council Monday, Tuesday and Wednesday (Sept. 9-11) in Skytop, Pa.

Willey is a director at large of the council, and Hoebel represents the American Anthropological society.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 11, 1957

EVENING CLASSES  
FOR ENGINEERING  
AIDES SET AT 'U'

(FOR IMMEDIATE RELEASE)

By attending evening classes at the University of Minnesota, men now in industry can study to become engineering technicians under the general extension division's new engineering aide program.

Designed to train men of college caliber now in industry or recently graduated from high school in important technical areas of study, the course has been developed by the extension division in cooperation with the University's institute of technology, the relations with industry committee of the American Society for Engineering Education and the Minnesota Highway department.

The evening program leads to a basic engineering aide certificate, requiring 47 credits of study, and also three senior engineering aide certificates in civil, electrical and mechanical engineering, requiring a total of 101 credits. Classes will begin the week of September 30.

Registration for the program opens Monday (September 16) and closes September 26. Extension offices, open from 12 noon to 8 p. m. weekdays and 9 a. m. to 3 p. m. Saturdays during this period, are located at 690 Northwestern Bank Building in Minneapolis, 555 Wabasha street in St. Paul and 57 Nicholson hall on the Minneapolis campus. For further information, you can call Fe. 8-8791.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 11, 1957

LILLEHEI TO SPEAK  
AT WM. HARVEY  
COMMEMORATION

(FOR IMMEDIATE RELEASE)

Dr. C. Walton Lillehei, University of Minnesota surgery professor, will participate in a program to be held Tuesday (Sept. 17) in Bethesda, Maryland, to commemorate the 300th anniversary of the death of William Harvey, the English scientist who discovered the circulation of the blood.

The University heart surgeon will speak on "Cardiovascular Surgery" Tuesday afternoon at the National Institutes of Health in Bethesda. The National Heart Institute and the National Library of Medicine, both United States Public Health Service agencies, jointly are sponsoring the William Harvey tercentenary commemoration.

At morning sessions of the program various authorities will speak on William Harvey and historical aspects of man's knowledge of the circulation of blood. During the afternoon, contemporary aspects of man's knowledge of blood circulation will be reviewed by well-known specialists including Dr. Lillehei.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 11, 1957

P.T.A. LEADERSHIP  
INSTITUTES SLATED  
NEXT WEEK AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- Local Parent-Teacher association leadership will be the subject of two University of Minnesota institutes next week -- one in Duluth, the other in Minneapolis. The two-day programs are presented by the University with the cooperation of the Minnesota Congress of Parents and Teachers.

The Duluth session will be held Monday and Tuesday (Sept. 16 and 17) in the Kirby Student Center library at the University's Duluth branch. The Minneapolis institute Thursday and Friday (Sept. 19 and 20) will meet at the Center for Continuation Study.

Both programs will stress leadership techniques in P.T.A. unit activities. The effective use of a film and a discussion will be studied, and sources of help to a parent education leader will be explored.

On the faculty of both institutes will be Donald Brieland, director, Elizabeth McCormick Memorial Fund, Chicago, and Mrs. John R. Hedin, Two Harbors, vice president of the Minnesota P.T.A.

Mrs. S. E. Struble, Wyoming, Minnesota P.T.A. president, also will participate in the Minneapolis program.

Others on the Duluth institute will include Mrs. Edward J. Anderson, District 13 P.T.A. board member; Mrs. Carl Klein, District 13 P.T.A. president; Mrs. Abe Krovitz, chairman, state board of the Minnesota Congress of Parents and Teachers; and Mrs. Willard Munger, president, Duluth Council of the P.T.A., all of Duluth; and Mrs. I. M. Jacobsen, parent and family life education committee chairman, District 13 P.T.A., Virginia, Minn.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 11, 1957

'U' PLANS NEW  
COURSE ON ASIAN  
CIVILIZATIONS

(FOR IMMEDIATE RELEASE)

Minneapolis --- A new course -- "Asian Civilizations" -- will be offered this year at the University of Minnesota. The class, to be taught fall, winter and spring quarters, will be "a consideration of the main currents of thought and their effect upon the societies of India, China and Japan".

The three courses will emphasize the intellectual, religious and social traditions as they have been formed by the leading schools of Asian thought and as they have affected the way of life and the institutions of these peoples.

Karl H. Potter, assistant professor of philosophy, will teach the session on India this fall both as a regular University class and also as an evening class. He will lecture on the history, political structure, social structure, religion, art, literature, music, geography and languages of India. His discussions of these aspects of Indian life and culture will be supplemented by motion pictures, slides, records and selected readings. The relationship of contemporary Indian life to the cultural history of pre-Muslim India will be stressed.

The evening class will meet Monday evenings from 8:05 to 9:45 p. m. Both day and evening classes will begin September 30.

Richard B. Mather, associate professor of Slavic and Oriental languages, will teach the winter quarter session on China. Teacher of the spring quarter class on Japan has not yet been named.

STATE EDITORS,  
LAWMAKERS  
WILL VISIT 'U'

(FOR RELEASE WEEK OF SEPTEMBER 16)

Minneapolis --- Minnesota newspaper editors, broadcasters, telecasters and legislators will tour the University of Minnesota school of dentistry and attend the Minnesota-Washington football game Saturday, September 28, as part of the University's annual Editors' and Legislators' Day.

A coffee hour from 9 to 10:30 a. m. in Mayo Memorial auditorium will open the day's festivities. From there, tours of the dental school will be arranged to enable the visitors to see the school's teaching and research facilities.

Dr. William H. Crawford, school of dentistry dean, and his associates will speak briefly at the 11:30 a. m. Editors' and Legislators' Day luncheon in the Coffman Memorial Union main ballroom. President J. L. Morrill also will address the guests.

From the luncheon, the newsmen and legislators will go to Memorial stadium for the Minnesota-Washington football game. There they also will witness a half-time show by some 6,000 state high school musicians in the seventh annual High School Band Day program. One hundred bands, led by an estimated 400 drum majors, majorettes and twirlers, will play seven selections directed by Gale L. Sperry, the University's acting bandmaster.

On Friday, September 27, many of the Minnesota editors will attend a University school of journalism short course in Murphy hall auditorium. Plans for newspapers' observance of the Minnesota Centennial will be announced by W. E. Dahlquist, Thief River Falls Times, and George A. Rossman, Grand Rapids Herald-Review. Technical problems and social changes affecting newspaper publishing also will be considered by the state editors. Speaker at a luncheon in the Union junior ballroom will be Donald A. Norberg, editor of the Monroe County News, Albia, Ia. His subject will be "The Crusade Against Freedom".

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 12, 1957

RELIGIOUS EDUCATION,  
TEEN-AGER IS TOPIC  
OF 'U' INSTITUTE

*Shorkelson  
Smith  
Berger*

(FOR IMMEDIATE RELEASE)

Religious education and the teen-ager will be the subject of a University of Minnesota institute Tuesday and Wednesday, October 8 and 9.

Designed for professional and lay teachers of religion as well as all persons interested in the religious implications of present-day teen-age values, the session will be held at the Center for Continuation Study on the Minneapolis campus.

Values considered important by teen-agers will be discussed the first day in a lecture by John Ellington, University law professor, in small group sessions and in panel discussions. A panel of young people will tell what they consider important today, and a panel of adults will comment on the youths' ideas.

On the second day of the institute, the religious educators will exchange ideas and discuss the various methods of offering church teachings to teen-agers. They will seek to discover ways in which they can help guide the values of today's young people, taking into account outside interests and social pressures.

Twin Cities youth leaders, area religious leaders and University staff members will make up the institute faculty.

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UNIVERSITY TO HOLD  
'WELCOME WEEK'  
FOR NEW STUDENTS

(FOR RELEASE WEEK OF SEPT. 16)

Minneapolis --- Both educational and social aspects of campus life will be introduced to more than 6,000 new students during the annual University of Minnesota Welcome Week, September 22-28.

Approximately 700 of these students will begin their get-acquainted period earlier when they attend one of seven "freshman camps" Friday, Saturday and Sunday, September 20-22.

Offering informal discussions with faculty members and upperclassmen, the camps will be located at Camp Icohowan, Amery, Wis.; Camp Courage, Annandale; Camp St. Croix, Hudson, Wis.; Camp Ihduhapi, Loretto; Camp Lyman, Excelsior; Camp Memorial, Onamia; and Norway Point, St. Croix State Park, Wis.

First feature of Welcome Week will be Parents' Day, Sunday, Sept. 22. At 2 p.m. University President J. L. Morrill, Dean of Students Edmund G. Williamson and other faculty members will address the parents of new students in Northrop Memorial auditorium. That evening, the University YMCA-YWCA will offer a "First Nighter" program of dancing, singing and refreshments.

Three campus situations -- a lecture, laboratory and classroom discussion -- in which the new student soon will find himself, will be demonstrated in "Classroom Previews" on Monday, Tuesday and Wednesday, Sept. 23, 24 and 25. University professors will conduct these sample classes designed to acquaint students with the content and method of college courses.

The St. Paul campus will be the scene Thursday, Sept. 26, of such activities as a barbecue, song fest and a "blue jean ball" for the new students.

Also included in the week's program are dormitory and campus tours, informal meetings with faculty members, discussions of membership in fraternities, sororities and other activities and University department displays.

Social entertainment will be provided by "Coffman Capers", the Union board of governors' comedy show Monday, Sept. 23; "Church Night", sponsored by the religious foundations on Tuesday, Sept. 24, and the Association of Women Students' style show Wednesday, Sept. 25. A Welcome Week banquet Friday, Sept. 27, and the "Welcome Whirl", Saturday, Sept. 28, will conclude the activities.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 13, 1957

SOCIAL SCIENCE  
GROUP NAMES  
TWO 'U' MEN

(FOR IMMEDIATE RELEASE)

At a meeting of the Social Science Research Council in Skytop, Pa., this week, Malcolm M. Willey, University of Minnesota academic vice president, was re-elected a director at large, and John G. Darley, associate dean of the graduate school, was named a member of the council's committee on grants in aid, through which funds in support of social science research are allotted to individual scholars.

-UNS-

*Sherman  
Shuck  
Harvey  
Kuom*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 16, 1957

(FOR RELEASE SUNDAY, SEPTEMBER 22)

Instrumentalists in the Twin Cities area are invited to play in the University of Minnesota Symphony orchestra, under the direction of Professor Paul M. Oberg, music department chairman. The group is especially in need of string players.

Academic credit will be given for orchestra participation if desired. A simple audition will be given each prospective member, and there is no age limit.

Rehearsals will be held Tuesday evenings, starting October 1, from 7 to 9:30 p. m. on the Northrop Memorial auditorium stage. The orchestra plays standard orchestral literature and presents three concerts annually.

Persons can indicate their interest by contacting Oberg's office at the University or by attending the first rehearsal October 1.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 18, 1957

PUBLIC HEALTH  
OFFICIALS TO MEET  
AT LAKE ITASCA

(FOR IMMEDIATE RELEASE)

Health department administrators from Alaska and some 20 states from Wyoming, Oregon and California to Maryland, New York and Georgia will attend a University of Minnesota seminar in business management in public health next week (Sept. 23-27).

The course, to be held at Douglas Lodge, Lake Itasca, will be presented by the University's school of public health and Center for Continuation Study.

Various aspects of management principles as they apply in public health will be discussed, and the week will include a discussion of operations research in public health management by Jacob E. Bearman, associate professor in the University's school of public health.

Visiting faculty members will include Dr. Harald M. Graning, regional medical director, United States Public Health service, Chicago; Dr. Thomas Hood, state health officer, state board of health, Topeka, Kans., and Earl O. Wright, chief, division of administration, Ohio state department of health, Columbus.

The course will be given by the University with the cooperation of the Association of Business Management in Public Health.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 18, 1957

'U' HAS COURSE  
FOR PEDIATRICIANS

(FOR IMMEDIATE RELEASE)

The University of Minnesota will conduct a continuation course for pediatricians Tuesday, Wednesday and Thursday (Sept. 24-26) at the Center for Continuation Study on the Minneapolis campus.

As part of the course, Dr. Victor A. Najjar will deliver the third Irvine McQuarrie lecture at 8:15 p. m. Wednesday (Sept. 25) in the Mayo Memorial auditorium. Dr. Najjar, associate professor, department of pediatrics, Johns Hopkins university school of medicine, Baltimore, Md., will speak on "Suppression and Absence of Enzyme Activity as a Cause of Disease". The lecture is open free to the public.

The three day session will include panel discussions on the problems of the newborn and prematures, bacterial infections, congenital heart disease, psychiatric problems in infants and children, problems of metabolism and nutrition and genetic problems in pediatrics.

In addition to Dr. Najjar, visiting members of the faculty will be Dr. Warren Wheeler and Dr. Herbert C. Miller, professors and heads, departments of pediatrics, Ohio State university college of medicine, Columbus, and University of Kansas school of medicine, Kansas City, respectively.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 19, 1957

STEVENS, FORMER  
'U' ROTC CHIEF,  
GETS NEW POST

(FOR IMMEDIATE RELEASE)

Colonel Kermit D. Stevens, former University of Minnesota professor of air science, has been named deputy commandant of the Air Force Institute of Technology at Wright-Patterson Air Force base in Ohio.

Colonel Stevens, stationed with the University Air Force Reserve Officers Training Program from 1951 to 1955, left Minnesota to become vice commander of the Thirteenth Air Force and commander of Clark Air Force base, Philippine Islands.

Conducted under the Air University, the Air Force Institute of Technology provides education and training to meet Air Force requirements in such areas as science, technology, management, foreign languages and medicine. It operates an in-residence program at Wright-Patterson Air Force base as well as an extensive program in civilian institutions involving some 4,000 students at 444 universities and colleges.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 19, 1957

'U' HIGH DIRECTOR  
CONDUCTING TWO  
COURSES IN HAWAII

(FOR IMMEDIATE RELEASE)

Robert J. Keller, University of Minnesota education professor and director of University high school, has been awarded a Carnegie visiting professorship at the University of Hawaii in Honolulu for the fall semester.

On a grant from the Carnegie foundation, he is teaching two courses -- "Educational Research Programs" and "Higher Education in the United States".

En route to Hawaii, Professor Keller spent three days in Kansas outlining a statewide study of higher education.

Professor Keller's wife and two daughters, Janet, 12, and Marilyn, 10, accompanied him to Honolulu.

During Professor Keller's absence, Donovan A. Johnson, professor of education and chairman of the University high school mathematics department, will serve as principal of the school.

-UNS-

*Sherman  
Hank  
Harvey  
KUOM*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 23, 1957

(FOR RELEASE SUNDAY, SEPTEMBER 29)

Trained vocalists in the Twin Cities area are invited to sing with the University of Minnesota Chorus this season. Academic credit is available if desired.

Interested singers may register through the University extension division and attend the opening rehearsal at 7 p. m. Tuesday (October 1) in Nicholson hall auditorium on the Minneapolis campus.

The chorus is directed by James Aliferis and this season will sing such selections as Barlow's "Requiem" and Beethoven's "Mass in G".

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 23, 1957

24 UNIVERSITY  
MEDICAL STUDENTS  
RECEIVE SCHOLARSHIPS

(FOR IMMEDIATE RELEASE)

Minneapolis --- Twenty-four University of Minnesota medical students will receive scholarships totalling \$12,250 Monday (Sept. 30) as part of the Minnesota Medical Foundation Day observance on the campus.

Following the scholarship presentations by Dr. Wesley W. Spink, University professor of medicine and Foundation president, Dr. Dana W. Atchley, professor of clinical medicine, Columbia university college of physicians and surgeons, and visiting physician, Presbyterian hospital, New York City, will speak on "The Physician as Scholar and Humanist".

Dr. Atchley, who for many years has combined an active private practice with teaching and research, is an exponent of the importance of a thorough knowledge of the basic sciences as a necessary background for the successful clinical practice of medicine. A graduate of the University of Chicago and Johns Hopkins university, he was a member of the Johns Hopkins staff before becoming permanently attached to the staff of Presbyterian hospital in 1921.

Scholarship winners will be guests at the Foundation's luncheon meeting in the junior ballroom of Coffman Memorial Union following the session in the auditorium.

The scholarships to be awarded next week are made possible by contributions from physicians, medical organizations, corporations and individuals. The Foundation has awarded \$68,000 to promising medical students in the eight years of its scholarship program.

Raymond M. Martinson, junior from Eveleth, will receive a \$750 scholarship.

Winners of the 23 \$500 scholarships are as follows:

Senior -- Everett P. Dulit, Brooklyn, N. Y., scholarship resulting from bequest of the late George A. Macpherson.

(MORE)

Juniors -- Dale L. Anderson, Austin, who will receive the Interstate Clinic Scholarship in memory of Dr. Raymond F. Hedin; John B. Campbell, Virginia; Robert T. Dale, 5544 Tenth Ave. S., Minneapolis, scholarship resulting from bequest of the late George B. Leonard; Jack O. Hubbard, 70 Seymour Ave. S. E., Minneapolis, sponsored by the Minneapolis Society of Internal Medicine; Gerald F. Tuohy, Chatfield, sponsored by the Minneapolis Guild of Catholic Physicians, and Elmer W. Ylitalo, 1126 Eighth St. S. E., Minneapolis, sponsored by the Minneapolis chapter of the American Academy of General Practice.

Sophomores -- Donovan L. Beckman, 2216 Elliot Ave.S., Minneapolis, sponsored by the Minnesota Academy of Medicine; William L. Christian, Adrian, sponsored by the Minnesota Academy of General Practice; Dale Eichelberger, Murdock; Wendell G. Geary, Pemberton; Elizabeth M. Haaland, Fairfax; David S. Hopkins, El Paso, Texas; Robert E. Kalina, Montgomery; Elliott Rustad, Lanesboro; Norman P. Wigg, Duluth, sponsored by the Tozer Foundation, Inc., and Conrad J. Wilkowske, Owatonna, scholarship resulting from bequest of the late George B. Leonard.

Freshmen -- William C. Conrad, 1424 Arona Ave., St. Paul; George G. Haberman, Osakis; Gerald Mindrum, 1035 Sumter Ave. N., Minneapolis; Henry Moeller, Vermillion, S. D.; Gerald Schlosser, Madison, and Robert E. Wahman, 868 E. Sherwood Ave., St. Paul, scholarship resulting from bequest of the late George A. Macpherson.

The Minnesota Medical Foundation was established in 1938, and its membership includes doctors and other citizens of the state interested in supporting medical research and scholarships. In addition to its scholarship program, foundation activities include support of the University Medical Bulletin, an annual lectureship which acquaints Minnesota physicians with new members of the faculty and support for research of faculty members.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 24, 1957

"MISS MINNESOTA"  
SKELETON MAY BE  
4-5,000 YEARS OLD

(FOR IMMEDIATE RELEASE)

Minneapolis --- The skeleton of a prehistoric girl found in Otter Tail county 26 years ago now is estimated by the United States Geological Survey to be at least four or five thousand years old. Original studies of the first "Miss Minnesota's" bones and final resting place indicated that she lived some 10,000 years ago and probably drowned in a glacial lake.

The new age determination, just reported by the Geological Survey, was made by measuring the remaining radioactivity of the Carbon 14 found in the unfortunate girl's bones. A radioactive isotope, Carbon 14 is deposited in the bones during life. Knowing the rate of decay of Carbon 14's radioactivity, scientists are able to determine fairly accurately how long ago the bones were part of a living body.

Now displayed in the Minnesota Museum of Natural History at the University of Minnesota, the bones were uncovered on June 18, 1931, by a highway crew repairing a frost boil on Highway 30, three miles north of Pelican Rapids in west central Minnesota.

Asked by Albert E. Jenks, former head of the University anthropology department, for reports of any subsurface discovery of human or animal bones, the state highway maintenance superintendent called in Professor Jenks when the skeleton was uncovered in from 10 to 12 feet of "clay silt".

The first supposition was that the bones were those of a ritually buried Indian, since two other skeletons unearthed in a nearby gravel pit were found to be comparatively recent Indian burials. These, however, had no relation to the skeleton found in the lake clay.

(MORE)

Also, because of the position of the skeleton -- it lay in undisturbed earth on its left shoulder with the leg bones higher in the silt than the rest of the bones -- the burial idea was ruled out.

The clay silt in which the bones lay was similar to that deposited by a glacial lake. That particular area of Minnesota was once covered by the Wisconsin glacier which formed glacial Lake Pelican as it melted in retreat northward and westward. Thus geologists assumed that the bones were those of a drowned person.

They decided that the person, having fallen from a water craft or through the ice, drowned about one-half mile from the shore of the glacial lake.

Later tests disclosed that the bones were those of a 15-year-old girl. This was determined by examination of the skull and teeth, pelvis region and the union of the bones.

Also found near the abdominal region of the skeleton was a shell. This particular type of shell was usually found in the Gulf of Mexico which led scientists to believe that the girl was from a nomad type of tribe. Near the right hand was a dagger, actually an antler, part of which was destroyed in the road-grading operation.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 24, 1957

6,000 MINNESOTA  
H.S. BANDSMEN  
AT 'U' SATURDAY

(FOR IMMEDIATE RELEASE)

During half-time of the Minnesota-Washington football game in Memorial Stadium Saturday (Sept. 28), fans will be entertained by 6,000 high school bandsmen.

In the seventh annual University of Minnesota high school band day, 80 bands complete with drum majors and baton twirlers will present a seven-number musical production under the direction of Gale L. Sperry, the University's acting bandmaster.

Musicians from all over the state will participate in a pre-game rehearsal at 10:30 a. m. followed by a 12 o'clock parade to their seats in the west-end bleachers where they will play between halves of the game.

High school band day originated in 1951 with only schools close to the Twin Cities participating but since has grown to include schools from the whole state.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 26, 1957

GOVERNOR HOST  
AT EXCEPTIONAL  
CHILDREN PARLEY

(FOR IMMEDIATE RELEASE)

Minneapolis --- Governor Orville L. Freeman will be host at a conference on exceptional children Monday, Tuesday and Wednesday (Sept. 30-Oct. 2) at the University of Minnesota Center for Continuation Study.

The governor's invitational conference is designed as a training program for a series of public conferences to be held throughout the state in April, 1958. The April meetings will be held in Duluth, Bemidji, Moorhead, St. Cloud, Mankato and Winona.

Next week's session will be presented by the University with the cooperation of the Minnesota Society for Crippled Children and Adults, Inc. It will be attended by representatives of health, welfare, education and the governor's advisory board on exceptional children and a number of especially interested Minnesota citizens.

A talk on "New Frontiers in Education" by Governor Freeman at 9:15 a. m. Monday (Sept. 30) will open the conference.

Recent legislation for establishing school programs for exceptional children, inter-district cooperation in providing such programs, personnel problems and the role of the residential schools are topics scheduled for discussion. The gifted child, the trainable retarded, the educable retarded, the crippled, the speech handicapped, the visually handicapped, the aurally handicapped and the child in need of psychological services will be included in conference discussions.

Coming from New York to serve on the conference faculty will be C. C. Dunsmoor, director, Board of Cooperative Educational Services, Katonah, N. Y., and Kathern F. Gruber, director, division of research and specialist services, American Foundation for the Blind, Inc., New York City.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 26, 1957

LAWMAKERS,  
NEWSMEN 'U'  
GUESTS SATURDAY

(FOR IMMEDIATE RELEASE)

Minneapolis --- As part of the University of Minnesota's annual Editors' and Legislators' Day, Minnesota newspaper editors, broadcasters, telecasters and legislators will tour the University's school of dentistry and attend the Minnesota-Washington football game Saturday (Sept. 28).

Opening the day's events will be a coffee hour from 9 to 10:30 a. m. in Mayo Memorial auditorium from which guided tours of the dental school's teaching and research facilities will be conducted.

At the 11:30 luncheon in Coffman Memorial Union main ballroom, Dr. William H. Crawford, school of dentistry dean, his associates and President J. L. Morrill will speak.

Newsmen and legislators then will attend the football game and view a half-time show by some 6,000 state high school bandsmen, drum majors and baton twirlers who will participate in the seventh annual high school band day program.

Many of the Minnesota editors attended a University school of journalism short course Friday (Sept. 27). The course included discussions of newspapers' observance of the Minnesota State Centennial and technical problems and social changes which affect newspaper publishing.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 26, 1957

U OF M HOLDS  
DRILLING SYMPOSIUM

(FOR IMMEDIATE RELEASE)

British Guiana and Canada will be represented at the University of Minnesota's seventh annual drilling symposium Thursday, Friday and Saturday (Oct. 3-5). Engineers also will attend from eastern, southern, western and midwestern states in this country.

This year's session on exploration drilling will be held at the Center for Continuation Study on the Minneapolis campus. It will be presented by the Center and the University school of mines and metallurgy.

Topics scheduled for discussion will be divided into three general subjects -- geophysical instrumentation of small bore holes, weighting and reliability of drill hole samples and air and mud as flushing media in exploration drilling. The symposium faculty will include a representative of the Diamond Research Laboratory, Johannesburg, South Africa, and engineers and geologists from Canada and the United States.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 26, 1957

'U' WILL PRESENT  
ALUMNI AWARD  
TO DR. WOLTMAN

(FOR IMMEDIATE RELEASE)

Minneapolis --- Dr. Henry W. Woltman will receive the University of Minnesota's Outstanding Achievement Award Monday (Sept. 30) in Minnesota Medical Foundation Day ceremonies in the Mayo Memorial auditorium on the Minneapolis campus.

Until his recent retirement, Dr. Woltman served as head of the neurology section at the Mayo Clinic and neurology professor in the Mayo Foundation, Rochester. He received his bachelor of science, doctor of medicine and doctor of philosophy degrees from the University of Minnesota.

Recognized as one of the country's outstanding neurologists, Dr. Woltman is an authority on the neurological changes associated with pernicious anemia. He joined the Mayo Clinic staff in 1917 after serving his internship and fellowship at the University of Minnesota hospitals and has held his present position since 1931. He has contributed numerous articles to neurological publications and has membership in a number of medical and neurological societies.

Scholarships totalling \$12,250 also will be awarded to 24 University medical students in the 11 a. m. ceremonies. Guest speaker will be Dr. Dana W. Atchley, professor of clinical medicine, Columbia university college of physicians and surgeons, and visiting physician, Presbyterian hospital, New York City. He will discuss "The Physician as Scholar and Humanist".

-UNS-

*Sherman  
Hank  
Harvey  
Bailey  
KUOM*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 27, 1957

(FOR RELEASE SUNDAY, OCTOBER 6)

University of Minnesota radio station KUOM will pay tribute to the late Joseph Warren Beach on its "Book Chats" program at 4 p. m. Monday (Oct. 7).

Beach, University professor emeritus of English, died August 13. He served on the University staff continuously from 1907 until he retired in 1948 and was chairman of the English department from 1940 to 1948.

William Van O'Connor, University English professor, will be Audrey June Booth's guest on the quarter-hour program. He will comment on Beach's last book, "The Making of the Auden Canon", published September 20 by the University of Minnesota Press. The program also will feature a recording Beach made of his own poem, "Hard Timber".

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 27, 1957

IT ALUMNI  
TO MEET FRIDAY  
AT U OF M

(FOR RELEASE SUNDAY, SEPTEMBER 29)

A panel discussion on "Engineering Training" will be featured Friday (October 4) at the 19th annual meeting of the University of Minnesota Institute of Technology Alumni association.

Hibbert M. Hill, Minneapolis, chief engineer for Northern States Power, will serve as panel moderator and keynoter for the program to be held at 2:30 p.m. in Room 4 Mechanical Engineering building on the University's Minneapolis campus.

Panel speakers will be Robert W. Jarvis, Minneapolis, engineer test supervisor, Minneapolis-Honeywell Regulator company; George Hanson, St. Paul, chief engineer, Remington-Rand UNIVAC military engineering division and Professor William G. Shepherd, St. Paul, head of the University's electrical engineering department.

Jarvis will present the young engineer's viewpoint; Hanson will give an industry viewpoint; and Shepherd will discuss the University's engineering curriculum.

Following the discussion, a coffee hour will be held at 4:30 p. m. outside Room 4.

The day's activities will conclude with a 6:30 p. m. dinner in the junior ballroom of Coffman Memorial Union. Association president Milton S. Wunderlich, St. Paul, will preside.

*Sherman*  
*Shook*  
*Harvey*  
*Daily*  
*KUOM*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 30, 1957

(FOR RELEASE SUNDAY, OCTOBER 6)

A new musical group -- the women's glee club -- is being organized at the University of Minnesota this fall. Evelyn Barry, a Radcliffe college graduate, will conduct the group, which will give concerts both on and off the campus.

Miss Barry, who also will teach music theory at the University, is a former accompanist for the Radcliffe choral society, and she has taught at Sweet Briar college, Wellesley college and the College of William and Mary.

-UMS-

Sherman  
Fauk  
Stuey  
Haley  
KUM

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 30, 1957

(FOR RELEASE SUNDAY, OCTOBER 6)

Edward Bryman, University of Minnesota organist and assistant professor of music, will present his first organ recital of the fall season at 8:30 p. m. Friday (October 11) in Northrup Memorial auditorium. The program will be open free to the public.

Bryman also is organist and choirmaster at St. Mark's Cathedral, Minneapolis.

His program will be as follows:

Concerto in F Major	Handel
Sinfonia to "Ich hatte viel Bekümmnis") In duple time	Bach
Trio Sonata in E Flat Allegro	
Prelude in G Major	
Three Chorale-Preludes "Im 1st ein Jesu' entgegenen" "Herrlich that mich verheugen" "Herrlich that mich erheuen"	Bach
Fantasy and Fugue on "Ad nos ad salutem nostram"	Bach

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 30, 1957

SPECIAL TO: MINNESOTA DAILY

WOMEN'S GLEE  
CLUB BEING  
FORMED AT 'U'

(FOR IMMEDIATE RELEASE)

A new organization-- the Women's Glee Club-- is being formed at the University of Minnesota. All interested University women students who enjoy singing are urged to contact Miss Evelyn Barry in Room 209 Scott hall, extension 240, for an interview.

The club, which intends to give concerts on and off the campus independently and with other organizations, will rehearse on Mondays, Wednesdays and Fridays at 4:30 p. m. in Room 104 Scott hall.

A graduate of Radcliffe college, Miss Barry formerly held teaching positions at Sweet Briar college, Wellesley college and the College of William and Mary. She also will teach music theory here.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 30, 1957

NEW PIANO  
INSTRUCTOR  
AT U OF M

(FOR IMMEDIATE RELEASE)

Paul Freed has joined the University of Minnesota music department faculty for 1957-58 as a piano instructor.

Born in Devils Lake, N. D., he received a bachelor of arts degree from Hamline university, St. Paul, in 1951, and a master of arts degree from Florida State university in 1957.

From 1952-55, Freed studied with Anna Hirzel-Langenhan and Renata Borgatti at Schloss Berg, Thurgau, Switzerland, and Paul Baumgartner at the Conservatory of Music in Basel, Switzerland. At Florida State he studied with Hungarian pianist and composer Ernst von Dohnanyi and with James Friskin at Juilliard School of Music.

Winner of the first prize in the annual Schubert club contest in 1947 in St. Paul, Freed also won the Kate Neal Kinley memorial fellowship in 1951 to study at the University of Illinois.

His teaching experience includes one year each at the Conservatory of Music in Winterthur, Switzerland; Kansas State Teachers college, Emporia, Kansas; and Florida State university.

On Monday, Oct. 7, Freed will perform selection from Schumann's "Krisleriana" over educational television station KTCA-TV in the fourth of the University of Minnesota music department's series, "At Home with Music".

He will make his Minneapolis solo debut in Northrop Memorial auditorium Wednesday, November 6.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPTEMBER 30, 1957

U OF M STUDENTS  
TO HEAR MORRILL  
THURSDAY AT 11

(FOR IMMEDIATE RELEASE)

President J. L. Morrill will welcome University of Minnesota students to the campus in the opening convocation at 11 a. m. Thursday (October 3) in Northrop Memorial auditorium. He will speak to them on "Your Wider World".

The president will be introduced by James L. Osterhus, All-University Congress president. They will be joined on the stage by representatives of student honorary societies as well as University faculty members in academic costume.

The University band will play on the auditorium steps before the convocation. Inside, University organist Edward Berryman, assistant professor of music, will provide music before and after the program, which is open free to the public.

-UNS-