

MOOS ANNOUNCES
210 PROMOTIONS
OF 'U' FACULTY

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 1, 1968

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(FOR IMMEDIATE RELEASE)

For further information, contact:
JUDY VICK, 373-2126

Promotion of 210 University of Minnesota faculty members was announced today (Monday, July 1) by President Malcolm Moos.

The promotions, in academic rank and administrative position, are listed below by department or other administrative unit.

OFFICE OF THE PRESIDENT

Elmer W. Learn to director of planning, executive assistant to the president and professor.

OFFICE OF THE VICE PRESIDENT, EDUCATIONAL RELATIONSHIPS AND DEVELOPMENT

Stanley J. Wenberg, vice president, assignment of responsibility for coordinating and developing the University's outstate campuses.

OFFICE OF THE VICE PRESIDENT, ADMINISTRATION

Donald K. Smith to vice president for administration and professor.

OFFICE OF THE VICE PRESIDENT, STUDENT AFFAIRS

Paul H. Cashman to vice president for student affairs and professor.

(The appointments listed above were approved by the University Board of Regents, April 19, 1968, and become effective today.)

OFFICE OF THE DEAN OF STUDENTS

Martin L. Snoke to associate dean and professor of educational psychology; Pierre G. Meyer to director of the Bureau of Student Loans and Scholarships and instructor; Hugh J. McCardle to associate director of the Bureau of Student Loans and Scholarships and assistant professor; David P. Campbell to assistant director, Student Counseling Bureau, and professor.

COLLEGE OF LIBERAL ARTS

Administration: Gudmund Stang, Center for Northwest European Language and Area Studies, to assistant professor; James B. Preus associate professor and director of Lower Division offices.

Anthropology: Frank C. Miller to professor and assistant dean of international programs.

Classics: R. Joseph Schork to professor.

East Asian Languages: Edward M. Copeland, Jr. to professor and chairman.

(MORE)

MTR
PROMOTIONS

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Economics: E. Scott Maynes to professor; George L. Perry to professor; Marcel K. Richter to professor.

English: David B. Haley to associate professor; Archibald I. Leyasmeyer to associate professor; Thomas Nelson to assistant professor; Margery W. Stricker to associate professor.

Geography: Mei-Ling Hsu to associate professor.

History: Hyman Berman to associate professor and director of Social Science Program; David Kopf to associate professor; Byron K. Marshall to associate professor.

School of Journalism and Mass Communication: A. Stuart Bay to instructor; Virginia A. Harris to assistant professor; R. Smith Schuneman to associate professor; John C. Sim to professor.

Music: Paul R. Knowles to associate professor; Charles Schwartz to associate professor.

Philosophy: George Kliger to assistant professor; Douglas E. Lewis to associate professor.

Political Science: Edwin Fogelman to professor; Robert E. Riggs to professor; Burton M. Sapin to professor; Thomas Scott to associate professor.

Psychology: John P. Campbell to associate professor; Irving I. Gottesman to professor; Norman Miller to professor; James B. Overmier to associate professor; Auke Tellegen to professor; Milton A. Trapold to professor; Karl E. Weick, Jr. to professor; John I. Yellott, Jr. to associate professor.

School of Social Work: William Hoffman to associate professor; Ida G. Rapoport to associate professor; Helen J. Yesner to professor.

Sociology: Judith Heeter to instructor and assistant to director of Family Study Center; Donald G. McTavish to associate professor; David A. Ward to professor.

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(MORE)

Speech, Communication and Theatre Arts: Bernard L. Brock to associate professor; Joseph B. Chaiklin to professor; Maxine Klein to associate professor; George L. Shapiro to professor.

Studio Arts: Karl E. Bethke to assistant professor; Katherine Nash to professor; Mario Volpe to assistant professor.

Library School: Nancy Freeman to assistant professor and assistant to the director.

INSTITUTE OF TECHNOLOGY

School of Architecture and Landscape Architecture: Bruce A. Abrahamson to assistant professor; Dennis W. Grebner to assistant professor.

Civil Engineering and Hydraulics: John T. Hanley to professor and associate head; Walter J. Maier to associate professor.

Electrical Engineering: LeRoy T. Anderson to professor; Fredric N. Bailey to associate professor; Lorne M. Chanin to professor; Frederick M. Waltz to associate professor.

School of Mathematics: Eugene B. Fabes to associate professor; William A. Harris, Jr. to professor; Naresh C. Jain to associate professor; James T. Joichi to associate professor; Norman G. Meyers to professor; Marian B. Pour-El to professor.

Mechanical Engineering: Darrell A. Frohrib to associate professor.

Aeronautics and Engineering Mechanics: Daniel D. Joseph to professor; William H. Warner to professor; Theodore A. Wilson to associate professor.

School of Chemistry, Inorganic: Henry A. Bent to professor.

School of Chemistry, Chemical Engineering: Kenneth H. Keller to associate professor.

School of Earth Sciences -- Geology and Geophysics: William C. Phinney to professor.

PROMOTIONS

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School of Physics and Astronomy: - Benjamin F. Bayman to professor; Ronald E. Brown to associate professor; Hans W. J. Courant to professor; Donald A. Geffen to professor; Allen M. Goldman to associate professor; Walter H. Johnson, Jr. to professor; Lewis H. Nosanow to professor; Cecil J. Waddington to professor; Walter V. Weyhmann to associate professor.

COLLEGE OF MEDICAL SCIENCES

Anatomy: Joseph L. Rigatuso to assistant professor; Donald W. Robertson to assistant professor.

Biochemistry: Ernest D. Gray to associate professor.

Microbiology: James T. Prince to associate professor.

Medicine: Frederick C. Goetz to professor; Ralph C. Williams, Jr. to professor; David A. Berman to clinical assistant professor; John G. Bradley to clinical assistant professor; Malcolm D. Clark to clinical assistant professor; Albert J. Greenberg to clinical associate professor; Jeanette K. Lowry to clinical assistant professor; Robert A. Maslansky to clinical assistant professor; Thomas F. Mulrooney to assistant professor; James G. Myhre to clinical associate professor; Franklin C. Norman to clinical assistant professor; William F. Nuessle to clinical assistant professor; Richard A. Pfohl to clinical assistant professor; Thomas M. Recht to clinical assistant professor; Rudolph J. Ripple to clinical assistant professor; Raymond W. Scallen to clinical associate professor; Francis B. Tiffany to clinical associate professor; Donald G. Vellek to clinical assistant professor; Harold M. Wexler to clinical assistant professor; Richard C. Woellner to clinical assistant professor; Donald W. Woodley to clinical assistant professor; Sheldon L. Mandel to clinical assistant professor, dermatology.

Otolaryngology: Conrad J. Holmberg to clinical professor; John D. Banovetz to clinical assistant professor.

Pediatrics: Alfred F. Michael to professor; Paul G. Quie to professor.

Pharmacology: Nelson D. Goldberg to associate professor.

(MORE)

School of Public Health: Henry Blackburn to professor; Janet Brodahl to assistant professor, hospital administration.

Psychiatry and Neurology: A. Jack Hafner to professor; William R. Kennedy to associate professor; Wentworth Quast to professor; Donald R. Daggett to clinical associate professor; Charles A. Haberle to clinical associate professor; Richard O. Heilman to assistant professor; J. Benjamin Lund to clinical associate professor; Donald M. Mayberg to clinical associate professor; George Dorsey to clinical assistant professor; Stephen M. Greenwald to assistant professor; Edward W. Posey to assistant professor.

Ophthalmology: Robert J. Fink to clinical associate professor; Bourne Jerome to clinical associate professor; Richard Ellingson to clinical assistant professor; Charlotte W. Hill to clinical assistant professor; Ernest J. Larson to clinical assistant professor; Sidney Nerenberg to clinical assistant professor; Richard Student to clinical assistant professor.

Physical Medicine and Rehabilitation: Helen M. Dahlstrom to assistant professor, occupational therapy.

Surgery: Arnold S. Leonard to associate professor; Donald McQuarrie to associate professor; Frank W. Quattlebaum to clinical associate professor; Earl G. Yonehiro to clinical associate professor; Robert W. Geist to clinical assistant professor; Paul R. Hartig to clinical assistant professor; Gerald W. Koos to clinical assistant professor.

Laboratory Medicine: Ruth Cadwell to assistant professor, medical technology;

Kathleen J. Clayson to assistant professor, medical technology; Esther F. Freier to professor and hospital chemist; Edmond Yunis to professor and director of Hospital Blood Bank.

Radiology, Diagnostic Roentgenology: Eugene Gedgudas to associate professor and director.

Radiology, Nuclear Medicine: Merle K. Loken to professor and director.

Radiology, Radiation Therapy: Komanduri K. N. Charyulu to associate professor; Yosh Maruyama to associate professor.

COLLEGE OF BIOLOGICAL SCIENCES

Biochemistry: Huber R. Warner to associate professor; John Gander to professor.

(MORE)

Genetics and Cell Biology: William P. Cunningham to associate professor; Robert K. Herman to associate professor.

Zoology: William D. Schmid to associate professor; Frederick M. Williams to associate professor.

COLLEGE OF VETERINARY MEDICINE

Special Services: Wendell DeBoer to assistant to the dean and associate professor; James O. Hanson to assistant professor, director of continuing education and project leader, veterinary extension; Hannis L. Stoddard to professor and director of international programs in veterinary medicine.

Veterinary Anatomy: Thomas F. Fletcher to associate professor.

Veterinary Pathology and Parasitology: Victor Perman to professor.

Veterinary Physiology and Pharmacology: Everett Short to assistant professor.

SCHOOL OF DENTISTRY

Robert R. Hoover to clinical associate professor; George A. LeMay to clinical assistant professor; Bruce M. Nelson to clinical assistant professor; Richard C. Paulson to clinical associate professor; Gregory R. Stende to clinical assistant professor; Frank W. Worms, Jr. to clinical associate professor.

COLLEGE OF EDUCATION

Agricultural Education: Edgar A. Persons to associate professor.

Art Education: Richard A. Salome to associate professor.

Secondary Education: William E. Gardner to professor and chairman; Eugene D. Gennaro to associate professor; David C. Johnson to associate professor.

Elementary Education: R. Norine Odland to professor.

Special Education: Frank H. Wood to associate professor.

Educational Psychology, Psychological Foundations: Paul E. Johnson to associate professor; S. Jay Samuels to associate professor.

Educational Psychology, School Psychology: Jan D. Duker to professor and director.

Intramurals for Men: Clarence E. Mueller to associate professor and chairman.

Physical Education for Women: Margret Dietz to associate professor.

SCHOOL OF BUSINESS ADMINISTRATION

Accounting: John C. Gray to professor.

Management, Production and Transportation: John J. Mauriel, Jr. to associate professor.

Industrial Relations: Mahmood A. Zaidi to associate professor.

Quantitative Analysis: Gary M. Andrew to associate professor.

Industrial Relations Center: John J. Flagler to professor.

GENERAL COLLEGE OF THE UNIVERSITY

Dean's Office: Frank T. Benson, Jr. to assistant dean and professor of oral communication; David L. Giese to associate professor of mathematical studies and coordinator of research.

Division of Business Studies: Dennis R. Hower to assistant professor; Ruth I. Larson to assistant professor.

Division of Literature, Writing and Speech: Fred M. Amram to associate professor; Virginia M. Kivits to associate professor; Leon Reisman to professor and head.

Division of Natural Science and Mathematics: J. Merle Harris to professor; William B. Schwabacher to professor.

Division of Psychology, Philosophy and Family Studies: Candido P. Zanoni to assistant professor.

UNIVERSITY OF MINNESOTA HOSPITALS

McCollum Brasfield to assistant professor and assistant director.

GENERAL EXTENSION DIVISION

Austin G. Anderson to assistant dean, director of continuing legal education and associate professor; Vera M. Schletzer to associate professor and coordinator of scholastic and counseling services; Gertrude L. Roff to assistant professor and director of continuing education for women.

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PROMOTIONS

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EXTENSION AND PUBLIC SERVICE

Dwain W. Warner to professor and curator of ornithology, James Ford Bell Museum of Natural History.

LIBRARIES

Carol Urness to assistant professor and assistant curator James Ford Bell Collection.

UNIVERSITY SERVICES

University Health Service: Donna L. Carlson to assistant professor and psychiatric social worker; Lydia I. Neibergs to physician and clinical assistant professor; Paul Rupprecht to assistant professor and assistant director Health Service; Esther J. Tessman to assistant professor and public health nurse.

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UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
JULY 1, 1968

BRIDGE IS SCENE
FOR ART SALE

Washington Avenue bridge, which connects the East and West banks of the University of Minnesota, will be the scene of an art sale from 8 a.m. to 2 p.m. Tuesday (July 2).

Paintings, drawings, sculpture, prints and ceramics will be shown in the roofed, glass-enclosed walkway on the top deck of the bridge.

Participating exhibitors will be students from the University's studio arts and art education departments and non-student local artists. The sale is sponsored by the West Bank Union Board.

RUSS BURGESS
TO LECTURE AT 'U'

Parapsychologist Russ Burgess will present a lecture-demonstration at 8 p.m. Tuesday (July 2) in Northrop auditorium at the University of Minnesota. This program will replace the previously announced lecture-demonstration by memory expert Irv Wermont.

Extrasensory perception, mind reading, telepathy, clairvoyance and precognition will be among the topics presented by Burgess.

'U' TO SPONSOR
TINIKLING CLINIC

Men and women students at the University of Minnesota will be taught "tinikling" by Mrs. Maryan Salmi Friday (July 5). The clinic for tinikling will take place in Norris gym at 1:30 p.m.

Tinikling is the name of the Philippino cane pole dance. Mrs. Salmi is an instructor in the University department of physical education for women.

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JULY 3, 1968

LIST OF UNIVERSITY OF MINNESOTA, MINNEAPOLIS CAMPUS, PUBLIC EVENTS
WEEK OF JULY 7-14

- Sun., July 7 -- "Hansel and Gretel," through July 14, Peppermint Tent, Wednesday-Friday, 3:30 p.m.; Saturday and Sunday, 1:30 and 3:30 p.m. Admission and reservations.
- Sun., July 7 -- Mark Bjork, M. F. A. violin recital, Scott hall auditorium, 4 p.m. Free.
- Mon., July 8 -- University Gallery: The International Graphic Arts Society, through July 31, Northrop auditorium, Monday-Friday 8:30 a.m.-4 p.m. Free.
- Mon., July 8 -- "The Rivals," comedy by Richard Sheridan, through July 13, University Showboat, Minneapolis landing, Monday-Thursday, 8 p.m.; Friday and Saturday, 7 and 10 p.m. Admission and reservations.
- Tues., July 9 -- Recital by Rina Telli, dramatic soprano, Northrop auditorium, 8 p.m. Free.
- Wed., July 10 -- "No Hiding Place" and "Crisis in Levittown," film series on theme of prejudice, Nicholson hall auditorium, 12:20 p.m. Free.
- Wed., July 10 -- "Control of the Environment," 1968 workshop series on Minnesota government and politics, 270 Anderson hall, West Bank, 1:30 p.m. Admission.
- Sat., July 13 -- University of Minnesota faculty art sale, benefit for the Walter Quirt Memorial Scholarship Fund, through July 26, 310 W. 32nd St. 10 a.m.-5 p.m. daily.

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For further information, contact:
ROBERT LEE, 373-5830

UNIVERSITY HOSPITALS
GRADUATES CLASS
OF DIETETIC INTERNS

(FOR IMMEDIATE RELEASE)

University of Minnesota Hospitals has graduated 16 dietetic interns and will expand next year's classes to 18.

The 12-month program, one of the largest in the country, is accredited by the American Dietetic Association and is open to college graduates seeking to become qualified dietitians.

The graduates are Dorothy Brown, Dublin, Ga.; Nora Cavasos, Wheatland, Calif.; Dawn Cressey, Fargo, N. D.; Jacqueline Hoffman, Clintonville, Wis.; Sandra Hokins, Kinnelon, N. J.; Mary Beth Hutson, Paris, Tenn.; Mrs. Janice Roeder, Akron, Iowa; Lois Kawauchi, Menlo Park, Calif.; Carole Linn, Portland, Ore.; Julia Mayeda, Tacoma, Wash.; Linda Murray, Vale, S. D.; Mary Ann Olsson, Leawood, Kansas; Mary Pitts, Phoenix, Ariz.; Katherine Schultz, Dewitt, N. Y.; Mrs. Sandra Wheeler, Minneapolis, Minn.; and Jeanne Wilson, East Alton, Ill.

In addition to their on-the-job training in the various facets of dietetics, the interns receive more than 125 hours of classroom instruction from staff dietitians and medical faculty members.

The University of Minnesota started the first dietetic internships in 1917 with a six-month schedule. Since then, some 65 other hospitals have initiated similar programs.

RACISM CHARACTERIZES
WHITE-INDIAN RELATIONS
ON MINNESOTA RESERVATION

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 3, 1968

(FOR RELEASE: Thursday, July 4 AM)

For further information, contact:
LYNN BALL OR JUDY VICK, 373-2126

Relationships between white people and Indian people at the Blue Pine Reservation in northern Minnesota are characterized by racism, lack of candor, uninformed and ineffectual Indian and school personnel leadership and the absence of essential cosmopolitanism, Arthur Harkins said in a report issued Wednesday (July 4) by the University of Kansas.

Harkins, a coordinator in the University of Minnesota Center for Urban and Regional Affairs, authored the report as a dissertation for his doctor of philosophy degree in sociology.

The report, titled "Public Education on a Minnesota Chippewa Reservation," is a sociologist's view of "what school means in the lives of village Chippewa children attending public institutions on and near the Blue Pine reservation.

Ethnographic and survey studies were conducted in four predominately white border towns and in four small villages on the reservation. The central focus was on the relationships of these communities with public elementary and secondary schools, as these relationships were reflected in the school failures and successes of the Chippewa children.

"The racist vectors of the Blue Pine reservation operate, in their simplest dynamics, from white to Indian and from Indian to white," Harkins said. "But, many Indians are racist toward some members of their own culture. The class structure is complicated by symbols of race, particularly skin color (white and black Indians)

The second theme which characterizes white-Indian relationships at Blue Pine is "deficient communications structures" or the absence of candor, Harkins said.

"When Indians and whites do come into contact, both tend to conceal their interests from the other side," Harkins said. "With Indian people the situation is more complicated because they often simultaneously engage in collective and individual information screening processes on their own side."

(MORE)

Uninformed and ineffectual Indian and school personnel leadership is the third cross-cultural theme which characterizes the relationships.

"Indian leadership is often crippled by greater problems of both inter-and intracultural communication than whites face," Harkins said. "It is not informed of the operating context and particular problems of the personnel within their own bureaucratic settings. School personnel, on the other hand, are abysmally ignorant of both the local contemporary Indian culture and the operating contexts and problems of Indian leadership."

The fourth characterizing theme is the absence of essential cosmopolitanism -- "the ability to recognize a broader spectrum of human cultures or life styles and to utilize this knowledge with grace and intelligence."

"At Blue Pine there is a frozen, ritual politeness that institutionalizes deficient communications patterns," Harkins said. "The general rise of expertise born of this conflict-avoiding ritual serves to petrify status relationships. For this system to change, a new etiquette system must evolve based on different expectations."

NOTE TO EDITORS: Clarification -- The name "Blue Pine" as applied to an Indian reservation referred to a University News Service release dated 7/3/68 is a pseudonym.

Arthur Harkins, the author of the report discussed in the release, prefers not to release the actual name of the reservation.

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UNIVERSITY OF MINNESOTA
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JULY 8, 1968

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UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

BERRYMAN RECEIVES
PRIZE FOR POEMS

John Berryman, University of Minnesota professor of humanities, has been named winner of the first prize of the Emily Clark Balch Prizes for 1968 by the Virginia Quarterly Review at the University of Virginia.

Berryman received the first prize of \$500 for his "Eleven Dream Songs," part of a continuing work that he began in 1955. He won a Pulitzer Prize in 1965 for "77 Dream Songs."

The Balch prizes are given for poetry and short stories. This year's winning works were chosen from 5,793 poems submitted by 1,438 contestants from 48 states and 16 foreign countries.

All of the prizewinning poems appear in the summer issue of the Virginia Quarterly Review.

MAA NAMES NEW
STAFF MEMBERS

Edwin L. Haislet, executive director of the University of Minnesota Alumni Association (MAA), recently announced the addition of three new staff members.

Mary Lou Aurell has been named editor of the "Alumni News." Miss Aurell received a bachelor of arts degree in journalism from the University in 1962 and was employed by Leland Publishers, Inc., St. Paul, and by the Bruce Publishing Company, St. Paul, before joining the MAA staff.

Barton J. Kersteter has been named assistant director for the alumni fund. He received a bachelor's degree in history from the University in 1960 and previously was with the University's Bureau of Student Loans and Scholarships.

Warren W. Headley was appointed to the MAA public relations staff, where he will be responsible for expansion of the membership development program. Headley attended the University's School of Journalism before joining the Army in 1941. He previously was promotion specialist in the marketing division of Brown and Bigelow, St. Paul.

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For further information, contact:
LYNN MARASCO, 373-2126

MIDWEST LAWYERS
NOW REGISTERING
FOR SUMMER SCHOOL

(FOR IMMEDIATE RELEASE)

Lawyers from throughout the Midwest are now registering for the 1968 University of Minnesota Summer School for Lawyers, to be held, July 22-Aug. 2, on the University's Minneapolis campus.

Eight courses, each lasting two and one-half days, will be offered during the two-week schedule. It is possible to enroll in a total of four courses. Dates and topics for the courses are listed below:

July 22-24: Farm Tax, Business Planning and Estate Planning Problems
Buying and Selling Small Businesses

July 24-26: Estate Planning
Federal Taxation of Estates, Gifts and Trusts

July 29-31: Selected Problems in the Sale and Development of Real Estate
Workmen's Compensation

July 31-Aug. 2: Evidence
Law Office Management

The faculty includes practicing attorneys and law professors.

Cost of each course is \$100, which includes all study materials. Registration for the school is still open, although enrollment is limited to 30 lawyers for each of the courses.

The course is sponsored by the department of continuing legal education of the University's General Extension Division and the Minnesota State Bar Association.

Registration information is available from the Department of Continuing Legal Education, 338 Nolte Center, University of Minnesota, Minneapolis, Minn. 55455; telephone 373-5386.

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LYNN MARASCO, 373-2126

NEW TV SERIES
TO START WITH
BLACK CULTURE TEST

(FOR IMMEDIATE RELEASE)

Wednesday evening's television audience will have the opportunity to take a test which will measure their knowledge of the black community and, particularly, the large city ghetto.

The test will be given during the first of a series of programs, titled "Urban Crisis," to be seen on the University of Minnesota television hour Wednesdays and Fridays at 9 p.m. on KTCA, channel 2, starting this Wednesday (July 10).

The series is based on a University course in social work which employs the Kerner Commission Report on Civil Disorders. The class is investigating the nature and causes of civil disorder by looking at the Kerner Commission's categories of causation in relation to local conditions.

The programs will consist of filmed segments from the students' field work and from class sessions in which students relate their field experiences and persons from the community are invited to speak to the class.

There will be at least 10 programs in the series.

The University General Extension Division's department of radio and television is producing the programs.

UNIVERSITY OF MINNESOTA EVENTS

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DRAMATIC SOPRANO
TO SING IN NORTHROP

Rina Telli, versatile dramatic soprano, will be presented in concert at 8 p.m. Tuesday (July 9) in Northrop auditorium.

Miss Telli, whose home is in New York City, made her opera debut in the title role of "Aida" with the San Carlo Opera Company. She has appeared with the Brooklyn Opera Company and the Rhode Island Civic Chorale and Orchestra. She has played leading roles in "Tosca," "Il Trovatore" and "La Forza del Destino." and sang the role of Santuzza in the color film, "Cavalleria Rusticana."

The program for her Minneapolis appearance will include two Puccini arias, "Villa" from "The Merry Widow," "One Kiss" from "The New Moon," and such long-time favorites as "Through the Years," "I Believe" and "Homing." She will open the concert with "Lord's Prayer" by Malotte.

The concert, open free to the public, is sponsored by the University of Minnesota Summer Session, under the direction of the department of concerts and lectures.

AFRO-WEST INDIAN REVIEW
TO BE PRESENTED AT 'U'

Drummers and dancers from the West Indies will perform at 8 p.m. Tuesday (July 16) in Northrop auditorium.

A dramatic fire dance, a calypso interlude and a comedy routine will be included in the West Indian Review sponsored by the University of Minnesota Summer Session under the direction of the department of concerts and lectures. The program is open free to the public.

'U' SHOWBOAT
TO PRESENT
'TRELAWNY'

UNIVERSITY OF MINNESOTA
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(FOR IMMEDIATE RELEASE)

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JUDY VICK, 373-2126

The crew on the University of Minnesota Theatre's Centennial Showboat will portray the company of the fictional Wells theatre in "Trelawny of the 'Wells'," which opens Thursday, July 18 at the Minneapolis campus landing.

"The old order changeth, yielding place to the new" is the theme of the romantic Victorian drama, written by Sir Arthur Wing Pinero and first presented in 1898.

The play is concerned with the plight of a young actress who must leave the theatre in order to marry the man she loves.

"Captain" Frank M Whiting directs the University Theatre production.

Linda Kelsey Grivna, a University theatre student from St. Paul, plays the title role of Rose Trelawny. Mrs. Grivna recently received a one-year McKnight fellowship in acting.

The cast includes Michael Cain as Mr. Abblett; Norma Jean Wood, Mrs. Mossop; Jonathon Mezz, Thomas Wrench; Gayle Viehman, Imogen Parrott; George Ostroska, James Telfer and Charles; William Grivna, Ferdinand Gadd; Thomas Butsch, Augustus Colpoy; Diana Devlin, Mrs. Violet Telfer and Mrs. Clara De Phoenix; Cynthia Wells, Avonia Bunn; Robert Everding, Arthur Gower; Richard Siegel, Capt. Frederick De Phoenix and Messenger; William Graham, Sir William Gower, and Catherine Albers, Trafalgar Gower.

Performances will be at 8 p.m., Monday through Thursday nights, and at 7 and 10 p.m. Fridays and Saturdays, July 18-27 and Aug. 12-31 in Minneapolis and July 29-Aug. 10 at Harriet Island in St. Paul.

Tickets are available at the University Theatre Ticket Office in Scott hall on the Minneapolis campus and at Dayton's in Minneapolis, St. Paul, Southdale and Brookdale.

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MORRIS CARNOVSKY
TO SPEAK AT 'U'

Morris Carnovsky, who has been called one of America's greatest Shakespearean actors, will speak at 8 p.m. Wednesday (July 10) in air-conditioned Scott hall auditorium at the University of Minnesota. "My Life In The Theatre" will be his topic. The program is open to the public.

Carnovsky, 71, made his stage debut in a high school production of "Disraeli" in 1914. He first appeared on the New York stage in 1922 in the Provincetown Players' production of "God of Vengeance." Throughout the years he has appeared in numerous Theatre Guild plays, films and television productions. In 1963, he played the title role in the American Theatre Shakespeare Festival production of "King Lear."

Carnovsky's Minneapolis appearance is sponsored by the University Summer Session and department of speech, communication and theatre arts. He is conducting an acting workshop for University theatre students this summer.

FILMS ON PREJUDICE
TO BE SHOWN AT 'U'

The films "No Hiding Place" and "Crisis in Levittown" will be shown free Wednesday (July 10) at 12:20 p.m. in Nicholson auditorium. They are part of a film program on the theme of "Prejudice" which is being presented every Wednesday this summer at the University of Minnesota by the Summer Session and the Audio-Visual Education Service.

Next Wednesday's (July 17) films will be "For White Christians Only," "Harlem Crusader" and "A Minority Problem."

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For further information, contact:
BILL HAFLING, 373-2126

EXPERTS TO BUILD
TRANSPORTATION ENGINEERING
PROGRAM AT MINNESOTA

(FOR IMMEDIATE RELEASE)

Soaring traffic accident rates, metropolitan transportation systems resembling rapidly growing rats' nests and sticky traffic jams are just a few of the problems, stemming from rapid population growth and the movement to cities and suburbs, which transportation engineers must face.

The University of Minnesota, recognizing these problems, particularly as they relate to the state of Minnesota and the Midwest, started building a program in transportation engineering in 1967. The program is being accelerated with the addition of highly qualified personnel to the staff. For the first time at the University of Minnesota, a student can get graduate degrees in civil engineering by pursuing a program in transportation engineering.

A system design and operation approach for the study of transportation is emphasized in the University program. The systems approach, based heavily on the use of computer techniques, concentrates on arriving at an overall set of functional specifications for vehicles, ways and terminals. Given these functional specifications, engineers in other specialties can better design the individual components involved in transportation.

Head of the new program is Daniel L. Gerlough, professor of transportation engineering. Gerlough was appointed to this position in September 1967.

(MORE)

Before coming to Minnesota, Gerlough was a consulting engineer and researcher for the Planning Research Corporation in Los Angeles, Calif. During this time, he and another researcher, F. A. Wagner, developed a new traffic signal timing method to reduce motorist delays at intersections.

This month Matthew J. Huber will be appointed an associate professor at the University. Huber was formerly a research associate in the Bureau of Highway Traffic at Yale University. In the Yale program, Huber conducted graduate courses in traffic characteristics, theory of traffic flow, statistical analysis and computer programming.

Gerlough, who holds a Ph. D. in engineering from U. C. L. A., has extensive experience in solving practical transportation problems. He is considered one of the pioneers in the computer simulation of traffic flow, and has devoted considerable study to the statistical analysis of traffic problems. In addition, he has performed simulation studies in other fields such as military data processing.

Huber, who was awarded a doctor of engineering degree from Yale in 1968, conducted research on the use of new materials to aid nighttime driving in cooperation with the 3M Company in 1960. This research was made at the intersection of highways 36 and 61, northeast of St. Paul. Huber is the author of several papers on transportation, driver performance studies, traffic control and highway engineering.

According to Professor Gerlough, the program at the University will be tailored to fit the individual student, and "although similar to other highly successful programs, will be much stronger on computer uses."

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 9, 1968

For further information, contact:
LYNN MARASCO, 373-2126

FIRST ANNUAL
WRITERS' CONFERENCE
TO BE HELD AT 'U'

(FOR IMMEDIATE RELEASE)

Midwest writers -- professional, amateur and potential -- will have an opportunity to meet writers, editors, teachers and an agent this summer at a University of Minnesota seminar for writers.

The first annual University of Minnesota Northland Seminar for Writers will be held, Aug. 4-10, on the University's St. Paul campus.

"Until now there has been no major writers' conference in the Upper Midwest and this seminar has been planned to fill the gap," said Harold Alford, writer and writing teacher and director of special courses in the University's General Extension Division.

"It is often difficult for a local writer to establish contact with agents and publishers since the publishing industry is concentrated so heavily in the East. The conference will bring the publishing industry to Minneapolis for a week."

The faculty for the seminar includes James O. Wade, editor for the MacMillan Company; Elliott Schryver, editorial director for the David McKay Company, Inc.; Bruce Cassiday, fiction editor for Argosy Magazine; Ann Elmo, a literary agent; George Savage, a playwright, television writer and U. C. L. A. professor of playwriting, and Alford.

Each morning there will be a workshop on fiction, nonfiction and poetry, with one special subject -- such as mystery or humor -- each day. These workshops will be taught by professional writers.

(MORE)

Each of the five visiting faculty members will speak twice during the Conference -- once during an afternoon session and once during an evening session on a different day.

The schedule was planned so that anyone, regardless of his other obligations, can attend at least part of the seminar, Alford said. It is possible to register for morning, afternoon or evening sessions only or for single days, although it is best to attend all sessions and only full-time participants are eligible for individual conferences with staff members.

The Minneapolis Writers Workshop and the Minnesota branch of the National League of American Pen Women are cooperating with the University's Summer Session and General Extension Division in sponsoring the seminar.

For complete information, contact the extension division's Department of Special Courses, 314 Nolte Center, University of Minnesota, Minneapolis, Minn. 55455; telephone 373-5166.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 9, 1968

For further information, contact:
ROBERT LEE, 373-5830

RICHMOND GIRL
RECEIVES LIVER
TRANSPLANT AT 'U'

(FOR IMMEDIATE RELEASE)

A 19-month-old Richmond, Minn. girl received a liver transplant at the University of Minnesota Health Sciences Center Wednesday (July 3), it was announced today (Tuesday, July 9).

Linda Peine (pronounced Pain), daughter of Mr. and Mrs. Stephen Peine, is in good condition this morning but doctors are watching her closely for any signs of rejection.

Dr. John S. Najarian, professor and chief of the department of surgery at the University, led a team of surgeons in the five hour and 15 minute operation, the first of its kind at the University.

Dr. Najarian said she was "doing just fine" and stated her liver function was essentially normal within four hours after the transplant operation.

Linda, who was born without bile ducts in her liver, had been in University Hospitals for four months awaiting a donor when she was discharged July 1 to spend the July 4 holiday with her family at home.

She had been home only a few hours when a donor became available in Minneapolis so she was flown back here in an airplane arranged for by the pediatric surgery section of Dr. Najarian's department.

The donor was a youngster who died in an accident. The parents asked to remain anonymous.

(MORE)

Unlike the two previous liver transplant attempts at the University, (in 1964 and 1965) Linda's own liver was completely removed. Dr. Najarian said the transplant was started at 10:15 p.m. Wednesday and was completed at 3:30 a.m. Thursday.

He explained that children with conditions like Linda's seldom lived beyond two years, but added, barring the rejection problem, Linda would be "totally on the way to recovery."

The first liver transplant attempted at the University was a 13-month-old St. Cloud boy who received a transplant Nov. 3, 1964 from a girl, 2, who died during heart surgery. He died 14 days later from Septicemia, an infection of the blood stream.

The second liver transplant was made August 10, 1965 when a 2-year-old Michigan girl received a cadaver liver. She lived 17 days.

Both of these procedures were auxiliary liver transplants, meaning the recipient's own liver was not removed while the donor liver was attached to it.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 11, 1968

For further information, contact:
LYNN BALL, OR LYNN MARASCO, 373-2126

130 HIGH SCHOOL
MUSICIANS TO PERFORM
IN NORTHROP CONCERT

(FOR IMMEDIATE RELEASE)

Gifted high school musicians from throughout the state will perform in a free public concert at 2 p.m. Sunday (July 14) in Northrop auditorium.

The 130 high school students are on the University of Minnesota Twin Cities campus for four weeks this summer for the High School Musicians Project. Vocalists and concert band and orchestral musicians are represented.

The project, which ends Sunday, is sponsored by the University Summer Session and the departments of music and music education.

The talented young musicians, selected in statewide auditions last March, are receiving college-level music instruction. Members of the Minneapolis Symphony Orchestra, the University music department faculty and nationally recognized teachers of music comprise the faculty.

The program includes individual and group instruction for voice and instruments; sessions on composition and creative music, theory and music literature; weekly student solo recitals and chamber concerts; a concert at the end of the project, and supervised recreation. A program for seven pianists is new this year.

All participants will be either high school juniors or seniors next fall. They are living in University dormitories staffed by trained recreation and music specialists. In the rooming arrangements, country and city cousins are mixed, as well as the members of various musical ensembles. Since classes meet alphabetically, roommates have been shuffled to avoid alphabetical order, in the triple effort to create opportunities for students to meet as great a variety of their fellow musicians as is possible.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 11, 1968

For further information, contact:
JUDY VICK, 373-2126

SUMMER ATTENDANCE
REACHES ALL-TIME HIGH
AT UNIVERSITY OF MINNESOTA

(FOR IMMEDIATE RELEASE)

Attendance at the University of Minnesota at the end of the second week of the first summer session this year reached an all-time high of 17,183 -- including 9,671 men and 7,512 women on three campuses.

This is an increase of 2,604 or almost 18 per cent over the 14,579 who attended the first summer session in 1967. The previous high attendance was 14,658 for the first summer session in 1947, when veterans from World War II returned to the campus. After 1947, the attendance declined steadily, reaching a low point of 6,904 in the first term of 1953. Since that date, each succeeding summer school has been larger than the year before, with the exception of 1960 when there was a slight decrease.

"There is a growing tendency for students to attend the University throughout the year," said Professor Donald Beatty, University recorder. "Student draft deferrments may also affect the increase, because students are required to earn 45 credits per year in order to maintain their deferment -- they can make up some of these credits in summer school, if necessary."

Twin Cities campus attendance has increased to 15,311 this year, compared to 13,038 in 1967; Duluth enrollment has risen from 1,598 to 1,763; Morris campus enrollment has more than doubled, from 113 to 244.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 12, 1968

For further information, contact:
ROBERT LEE, 373-5830

REGENTS ACCEPT
PEDIATRIC CARDIOLOGY
CHAIR ENDOWMENT

(FOR RELEASE 10 A.M. Friday, July 12, 1968)

A grant by charitable trust for the establishment of a Chair in Pediatric Cardiology at the University of Minnesota was accepted Friday (July 12) by the University Board of Regents.

The trustees, First Trust Company of St. Paul and Peter S. Dwan, son of Dr. and Mrs. Paul F. Dwan, 3401 Overlook Dr., Bloomington, offered the Regents \$40,000 a year for 20 years for the support of a Chair to be known as the Paul F. and Faith S. Dwan Chair in Pediatric Cardiology.

The purpose of the endowment is to continue the teaching, research and patient care in an area in which Dr. Dwan pioneered and in which he has shown special interest for 30 years.

Dr. Dwan graduated from the University of Minnesota in 1924 and received his doctor of medicine degree in 1928 from the Harvard School of Medicine. He has been on the clinical staff of the University's department of pediatrics since 1931 and is now a clinical professor. He was one of the organizers and a former president of the Minnesota Heart Association.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
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JULY 12, 1968

For further information, contact:
JUDY VICK, 373-2126

'U' ART FACULTY
TO SELL WORKS
FOR SCHOLARSHIP BENEFIT

(FOR IMMEDIATE RELEASE)

University art faculty members will sell their works for the benefit of the Walter Quirt Memorial Scholarship Fund.

The sale begins Saturday (July 13) and will continue through July 26 at the late Walter Quirt's studio, 310 W. 32nd St., Minneapolis. Hours will be from 10 a.m. to 5 p.m. Saturday and Sunday (July 13 and 14) and from 1 to 4 p.m. through the end of the sale.

Among the exhibitors will be Malcolm Myers, professor and head of the University studio art department; David Routon, assistant professor of studio arts; Zigmunds Priede, assistant professor of studio arts; Karl Bethke, instructor in studio arts, and Jack French, instructor in studio arts.

Works by the late Professor Quirt will also be exhibited for sale.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 12, 1968

For further information, contact:
JUDY VICK, 373-2126

RODNEY A. BRIGGS
NAMED PROVOST
AT U OF M, MORRIS

(FOR IMMEDIATE RELEASE)

Rodney A. Briggs, 45, who has served as Dean of the University of Minnesota, Morris since 1960, today (Friday, July 12) was named the first provost of the four-year college.

Briggs, who has been a member of the Minnesota faculty since 1953, was appointed to the new position by the University Board of Regents. His duties and salary will remain the same.

"This new title more accurately reflects the wide range of Dr. Briggs' Morris Campus responsibilities and brings the leadership title with for the Morris Campus into conformity/the title at the Duluth campus," said Stanley J. Wenberg, vice president for educational relationships and development.

A native of Madison, Wis., Briggs received his bachelor's degree in agronomy from the University of Wisconsin in 1948 and his doctor of philosophy degree from Rutgers University in 1953.

At Minnesota, Briggs worked as an extension agronomist from 1953 to 1955 and then as a full-time researcher and agronomy teacher until 1959 when he was named superintendent of the West Central School and Experiment Station. In July, 1960 he was appointed to his present position.

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MINNEAPOLIS, MINNESOTA 55455
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JULY 12, 1968

UNIVERSITY OF MINNESOTA EVENTS, JULY 14-21

- Sun., July 14 -- High School Musicians' Project final concert, Northrop auditorium, 2 p.m. Free.
- Sun., July 14 -- "Hansel and Gretel," Peppermint Tent, 1:30 and 3:30 p.m. Admission and reservations.
- Sun., July 14 -- University of Minnesota faculty art sale, benefit for the Walter Quirt Memorial Scholarship Fund, through July 26, 310 W. 32nd St. 10 a.m.-5 p.m.; Daily after July 14, 1 to 4 p.m.
- Mon., July 15 -- University Gallery: The International Graphic Arts Society, through July 31, Northrop auditorium, Monday-Friday 8:30 a.m.-4 p.m. Free.
- Tues., July 16 -- Afro-West Indian Review, a program of native songs and dances, Northrop auditorium, 8 p.m. Free.
- Tues., July 16 -- Sandra Williams, piano recital, Scott hall, 8:30 p.m. Free.
- Wed., July 17 -- "For White Christians Only," "Harlem Crusader" and "A Minority Problem," film series on theme of prejudice, Nicholson hall auditorium, 12:20 p.m. Free.
- Wed., July 17 -- "Urban Problems," 1968 workshop series on Minnesota government and politics, 270 Anderson hall, West Bank, 1:30 p.m. Admission.
- Wed., July 17 -- "Puss in Boots," through Aug. 4, Peppermint Tent, Wednesday-Friday, 3:30 p.m.; Saturday and Sunday, 1:30 and 3:30 p.m. Admission and reservations.
- Thurs., July 18 -- "Trelawney of the Wells," through July 27 and Aug. 12-31, in Minneapolis and, July 29-Aug. 10, in St. Paul, University Showboat, Monday-Thursday, 8 p.m.; Friday and Saturday, 7 and 10 p.m. Admission and reservations.
- Sun., July 21 -- Bruce Paulson, trombone recital, Scott hall, 1:30 p.m. Free.

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JULY 12, 1968

For further information, contact:
JUDY VICK, 373-2126

UNIVERSITY REGENTS
APPOINT, PROMOTE SEVEN
FACULTY MEMBERS

(FOR RELEASE: 10 A.M. Friday, July 12, 1968)

Seven major appointments and promotions were approved today (Friday, July 12) by the University of Minnesota Board of Regents:

John R. Borchert -- Director of the Center for Urban and Regional Affairs

Laurence J. Cahill, Jr. -- Director of the Space Science Center

Eugene Grim -- Chairman of the Department of Physiology

James F. Hogg -- Assistant Vice President for Academic Administration

Stanley B. Kegler -- Assistant Vice President for Educational Relationships
and Development

Robert L. Vernier -- Flanning Director of the Cardiovascular Research and
Training Center

David A. Ward -- Chairman of the Department of Law Enforcement Sciences

John R. Borchert, 49, University professor of geography, is the first director of the Center for Urban and Regional Affairs, which was established last year under acting director Fred Lukermann, assistant vice president for academic affairs. His appointment will be effective, Aug. 1.

The center is the University's coordinating and facilitating office for initiating and promoting research, service and curriculum development in urban and regional affairs throughout the University.

Borchert is the author of "Minnesota's Changing Geography," published by the University of Minnesota Press in 1959, and a number of articles on land and resources development and urban geography. He currently serves as consultant to

(MORE)

the U. S. Bureau of Public Roads, the Minnesota Resources Commission and the Minnesota State Planning Agency. He is vice president and president-elect of the American Association of Geographers and chairman of the Earth Sciences Division of the National Research Council and the National Science Foundation.

From 1961 to 1963 he was urban research director for the Upper Midwest Economic Study.

Originally from Chicago, Ill., Borchert received his bachelor's degree with honors from DePauw University and his master's and doctor of philosophy degrees from the University of Wisconsin. He taught at Wisconsin before joining the Minnesota faculty in 1949 as assistant professor of geography.

Borchert will continue to teach courses in the geography of American cities and land-use planning.

"Professor Borchert is a recognized authority and practitioner in interdisciplinary planning and resource research, as well as geography. He has outstanding qualifications for directing the activities of this center which will be instrumental in making the 'communiversity' programs a reality," Lukermann said.

Laurence J. Cahill, Jr., 43, professor and director of the Space Science Center at the University of New Hampshire, was named professor and director of the Space Science Center of the Institute of Technology. The appointment will be effective Aug. 1.

"His past experience eminently qualifies Professor Cahill for the position of director of this major interdisciplinary research program," said Dean Warren Cheston of the Institute of Technology.

Cahill was graduated from the U. S. Military Academy and received a bachelor's degree from the University of Chicago. He received his master's and doctor of philosophy degrees from the University of Iowa. He has been on the New Hampshire faculty since 1959 and is a member of the American Physical Society, the American Geophysical Union and COSPAR (Committee on Space Research).

Research at the Minnesota Space Science Center includes projects in thermal and material sciences, control and computer technology, biological sciences, space physics and astronomy.

Eugene Grim, 45, professor of physiology, replaces Dr. Maurice B. Visscher as chairman of the physiology department in the College of Medical Sciences. Visscher has held this position for 32 years. Grim has been acting chairman since July 1.

Regents' Professor Visscher plans to continue his teaching and research activities. Fall quarter he will teach a course in cardiovascular physiology to Medical School freshmen, and after a leave of absence winter quarter, will return to conduct a graduate seminar spring quarter.

Grim, who received his doctor of physiological chemistry degree at Minnesota in 1950, has been a member of the faculty since 1951. A professor since 1962, Grim has done his major research in the areas of membrane transport phenomena and gastrointestinal physiology (circulation and absorption).

In addition to advising and lecturing physiology graduate students and medical students, he is responsible for the general operation of all physiology undergraduate courses for dentistry, medical technology, pharmacy, physical therapy and the College of Liberal Arts.

Grim received the Lederle Medical Faculty Award for teaching excellence in 1954.

James F. Hogg, 38, professor of law, was named assistant vice president for academic administration. The appointment is retroactive to July 1.

Hogg's position is in the office of Vice President William Shepherd. He will assume some of the duties formerly performed by Donald Smith who was recently appointed vice president for administration.

Hogg, a native of New Zealand, earned bachelor of arts, bachelor of laws and master of laws degrees from Victoria University College, a part of the University

of New Zealand. He also attended the Harvard University Law School, where he received master of laws and doctor of juridical science degrees.

He joined the Minnesota faculty in 1956.

His area of special interest in law is international law, and he is now in Indonesia participating in a Ford Foundation sponsored preliminary study of the Indonesian judicial system.

Professor Hogg has also taught at the Columbia University Law School (1962-63) and at the Naval War College (1965-66), while on leave from the University of Minnesota.

Stanley B. Kegler, 40, who has been associate dean in the College of Education, assumed the position of assistant vice president for educational relationships and development, July 1.

He succeeds Paul Cashman, who was recently promoted to vice president for student affairs.)

Vice President Stanley J. Wenberg stated that Dr. Kegler's major responsibilities in the new position will relate to federal programs including federal funding of construction and facilities and work with the University's academic programs away from the Twin Cities campus. He will be assisting Vice President Wenberg in those areas and will continue his professorship in English education.

A native of Glencoe, Minn., Kegler did his undergraduate and graduate work at the University, receiving his doctor of philosophy degree in 1958. He has served as interim director of the Upper Midwest Regional Educational Laboratory and was executive secretary to the advisory and steering committee which developed the proposal for the February merger of Marshall and University High Schools.

Dr. Robert L. Vernier, 43, professor of pediatrics at the University of California at Los Angeles School of Medicine, has been appointed professor of pediatrics at Minnesota and head of the University's new Cardiovascular Research and Training Center.

The center, Dr. Vernier said, will provide an opportunity to bring together such fields of medicine as bio-engineering, surgery and physiology for a systematic approach to cardiovascular disease.

"We hope to bring together people with similar interests, but different backgrounds, as well as bringing in some disciplines that are now missing to strengthen the program," he said.

Dr. Vernier will begin immediately to determine the types of research that would benefit from this multi-disciplinary, coordinate approach. He said he expects to be ready next year to make a request to the National Heart Institute for a grant for a physical development of the center adjacent to the Variety Club Heart Hospital.

Dr. Vernier received his bachelor of science degree from the University of Dayton and graduated from the University of Cincinnati Medical School. He came to the University of Minnesota as an assistant professor of pediatrics in 1958 and was an associate professor here for two years before going to U. C. L. A. in 1965. He was an established investigator for the American Heart Association from 1959 to 1964.

David A. Ward, 35, University professor of sociology, has been named chairman of the department of law enforcement science. His appointment begins July 15.

The recently established department is administratively located in the office of the vice president for academic administration. Appointment of the faculty and structuring of the curricular program is currently underway.

A graduate of Colby College, Ward received his Ph. D. from the University of Illinois. He has been a member of the faculties at Illinois, Washington State University and the University of California at Los Angeles. In 1965 he joined the Minnesota faculty.

Ward is a co-author of "Women's Prison" and "Crime, Delinquency and the Social Process." He is a member of the Governor's Commission on Law Enforcement, Administration of Justice and Correction of the State of Minnesota and has been named a Fellow in Law and Sociology in the Law School of Harvard University for the current year.

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
JULY 15, 1968

IRON RANGE DIALECT TO BE
SUBJECT OF 'U' THESIS

Gary Underwood, of San Antonio, Texas, a University of Minnesota teaching associate in English, has been awarded a Tozer Foundation scholarship for summer fieldwork for a thesis on the dialect of the Mesabi Iron Range.

When iron ore was discovered on the range in the late 1800's a large number of persons of Scotch, Irish, Welsh and Cornish descent came to the area but did not stay because they were unfamiliar with open pit mining, Underwood said. An influx of Scandinavians, Poles, Italians, Russians and other ethnic groups followed.

Underwood will interview the oldest native generation on the range to analyze the unique characteristics of the speech in this area of mixed linguistic backgrounds.

'U' COUNSELOR NAMED MINNESOTA'S
OUTSTANDING YOUNG WOMAN OF YEAR

Mrs. Patricia Faunce, University of Minnesota assistant professor of psychology and a counselor at the Student Counseling Bureau, has been named Minnesota's Outstanding Young Woman of the year.

She was selected by "Outstanding Young Women of America," a Montgomery, Ala. publication which lists women between the ages of 20 and 35 who have made significant contributions to their professions or communities.

Mrs. Faunce, a native of Minneapolis, holds bachelor's and master's degrees and doctorate from the University. She lives in Minneapolis with her husband, who is also a psychologist, and their 5-year-old daughter.

'U' BUSINESS SCHOOL GIVES
COMPUTER TO KOREAN COLLEGE

The University of Minnesota's School of Business Administration recently gave a computer to Sogang Jesuit College in Seoul, Korea.

The computer, which the business school is now replacing with newer equipment, was given to the University by Univac several years ago.

According to Dean Paul Grambsch of the business school, the decision to make a second gift of the computer was made when Univac informed the University of the Korean college's desire to obtain a computer of this model.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
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JULY 15, 1968

For further information, contact:
BILL HAFLING, 373-2126

ELECTRICAL ENGINEERING
POWERED WITH
AWARD-WINNING PROFS

(FOR IMMEDIATE RELEASE)

Controversy about whether or not college professors should devote more time to teaching or more time to research is being solved in the electrical engineering department at the University of Minnesota.

Professors in this department, which produces the largest number of bachelor's degree graduates in the University's Institute of Technology, have won many awards for both teaching and research, according to Professor Robert J. Collins, head of the department.

Professor Aldert van der Ziel was presented the \$500 Western Electric Fund Award this year "for excellence in instruction of engineering," as a result of a distinguished teaching and research career, by the American Society for Engineering Education.

Paul Cartwright, assistant dean of the Institute of Technology and associate professor, received the Standard Oil (Indiana) Foundation's Horace T. Morse Award, May 23, 1968, for "outstanding contributions to undergraduate education."

Frederick Waltz, recently promoted to associate professor, will be presented with one of the two Institute of Technology \$500 awards "for distinguished teaching" at the annual meeting of IT alumni in November.

Professor William F. Brown, Jr. was elected a fellow in The Institute of Electrical and Electronics Engineers this year on the basis of his research contributions to the field of magnetism, as well as his service to engineering education.

(MORE)

Brown was also awarded the A. Cressy Morrison Award in Natural Sciences by the New York Academy of Sciences in 1967 and is a contributor to the well-known reference book "Handbook of Physics" published by McGraw-Hill.

In recognition of the competence of the University's Physical Electronics Laboratory, which is directed by Professor W. T. Peria, the American Vacuum Society gave a graduate fellowship to Peria, which he will award to a graduate student in the department.

Twenty per cent of the electrical engineering graduates remain at the University, after receiving a bachelor's degree, to pursue graduate studies and to take on teaching or research positions. Most of the remainder accept jobs in Minnesota industries.

The special needs of industry and the working engineer were also recognized in 1960 when the electrical engineering department began offering master's degrees to students attending evening classes. "This constitutes one of the only complete evening graduate programs in this area," Professor Collins said.

The growth of both the computer and electronics industries in the Twin Cities and the Midwest has placed a heavy demand on the electrical engineering department for more trained men, more sophisticated equipment and better facilities, Collins added.

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JULY 15, 1968

For further information, contact:
LYNN BALL, 373-2126

MINNEAPOLIS' MAYOR
NAFTALIN WILL SPEAK
AT 'U' COMMENCEMENT

(FOR IMMEDIATE RELEASE)

Minneapolis Mayor Arthur Naftalin will be the commencement speaker at the University of Minnesota Friday (July 19) when 561 students are graduated in Northrop auditorium.

Mayor Naftalin taught in the department of political science from 1941 to 1954. He was graduated from the University in 1939 with a bachelor of arts degree and received a master's degree from the University in 1942 and a Ph.D. in 1948.

"Of Generations, Cities and the Two Americas: A View from the Middle" will be his topic.

Commencement exercises for the first Summer Session at the University will begin at 4 p.m., following a procession of graduating students from the foot of the Mall to Northrop auditorium.

Receiving degrees will be 412 undergraduate students, 75 candidates for master's degrees and 74 candidates for doctor of philosophy degrees.

Donald K. Smith, University vice president for administration, will speak for the University and confer the certificates and degrees. The Reverend George C. Garrelts, director of the Newman Center, will deliver the invocation.

Immediately after the commencement ceremonies, members of the graduating class, their families and friends have been invited to attend the President's reception on the Mall in front of Northrop auditorium. In the reception receiving line will be Vice President and Mrs. Smith; Mayor and Mrs. Naftalin; Willard L. Thompson, dean of Summer Session, and Mrs. Thompson; Albert H. Heimbach, past president of the University of Minnesota Alumni Association; Joseph Kroll, Minnesota Student Association president, and Mark Ellis, Union Board of Governors president.

In case of rain, the reception will be in Coffman Union main ballroom.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
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JULY 16, 1968

For further information, contact:
JUDY VICK, 373-2126

CENTER OPERA COMPANY
TO PRESENT PROGRAM
IN SCOTT HALL AUDITORIUM

(FOR IMMEDIATE RELEASE)

"Opera Without Elephants," a special program by the Center Opera Company of Walker Art Center, will be presented at 8 p.m. Tuesday (July 23) in Scott hall auditorium at the University of Minnesota.

The program, designed to demonstrate the vitality of the lyric theatre, was commissioned by the Minnesota State Arts Council. The free, public University presentation is sponsored by the University Summer Session under the direction of the department of concerts and lectures.

"Opera is totally worthless" and "Opera is the best the theatre can offer" are the two propositions offered to the audience. The narrator and singers then present a demonstration of the elements of opera using tape, slides and performed scenes.

Scenes from primitive and madrigal operas and duets and trios from "The Marriage of Figaro," "Count Ory," "The Merry Wives of Windsor," "The Wise Woman and the King," "Lulu" and "The Rakes Progress" will be included.

Participating members of the Center Opera Company will be Connie Barnett, soprano; Barbara Brandt, soprano, and Walter Cherwien, tenor. H. Wesley Balk will be the narrator. Accompanists will be Yale Marshall and Eileen Reagen.

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JULY 16, 1968

For further information, contact:
ROBERT LEE, 373-5830 or
MRS. DOROTHY BERG, 227-8014

A JOINT RELEASE OF THE MINNESOTA RESPIRATORY HEALTH ASSOCIATION
AND THE UNIVERSITY OF MINNESOTA

'U' RESEARCHER
RECEIVES TB GRANT
TO STUDY BODY DEFENSES

(FOR RELEASE WEDNESDAY, JULY 17)

Not too many years ago a person's tonsils, appendix and thymus were considered rather insignificant -- often they were routinely removed simply to avoid the possibility of problems later on.

Then medical researchers began to suspect that these organs' lymphoid tissue played an important role in the body's defense mechanism.

In 1961 Dr. Robert A. Good, American Legion Memorial Heart Research Professor of Pediatrics and Microbiology at the University, and other physician-researchers around the world, discovered the function of the thymus in the development of body defenses.

This has lead to a better understanding of the mechanisms by which the body combats infections and rejects transplanted organs.

Studies in the laboratory and of children dying from repeated severe infections indicated the body's two major defense systems arise principally from two organs: the thymus, which produces a family of white blood cells called lymphocytes, and a second organ, believed to be patches of lymphoid tissue in the intestine, which gives rise to cells secreting gammaglobulins and antibodies.

(MORE)

Researchers at the University's Health Sciences Center, lead by Dr. Good, have recently obtained additional evidence which strongly supports their beliefs about the appendix and the lymphoid patches in the intestine.

Dr. Daniel Perey, a medical research fellow in the department of pediatrics of the University of Minnesota College of Medical Sciences, has received a one-year grant of \$20,829 from the American Thoracic Society and the National Tuberculosis (TB) and Respiratory Disease (RD) Association to extend his research about the body's defense mechanisms.

TB and RD Associations are interested in Dr. Perey's research since chronic respiratory infections are believed to be the most severe and crippling ailments of patients without sufficient defense mechanisms.

Dr. Perey said he hopes this research program will bring important clues about the prevention and treatment of chronic infections as well as better acceptance by the body of transplanted organs.

SPORTS HEALTH
TO BE SUBJECT
OF 'U' CONFERENCE

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 17, 1968

MR
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(FOR IMMEDIATE RELEASE)

For further information, contact:
LYNN MARASCO, 373-2126

Medical aspects of sports will be discussed at a University of Minnesota conference to be held at the Pick-Nicollet Hotel in downtown Minneapolis, Monday and Tuesday, Aug. 12-13.

The conference is designed for coaches, trainers, school administrators, physicians and other interested persons.

Prevention of athletic injuries is the main topic for the first day of the conference. There will be sessions on weight control and conditioning and on equipment and proper fitting for football, track, baseball, hockey, skiing and wrestling. Manufacturers' representatives will demonstrate new equipment to go with the techniques discussed in the clinics.

R. Joel Tierney, the University attorney, will discuss legal aspects of sports and Lloyd Stein, the University's athletic trainer and an assistant professor of physical education, will conduct a taping clinic.

The second day of the conference will be devoted to discussion of field diagnosis and treatment of various kinds of athletic injuries -- orthopedic, dental, abdominal, head, neck and neurological -- and heat exhaustion.

Faculty for the course includes doctors and professors whose specialties are in these areas and members of the University athletic department staff. Donald Cooper, director of health services at Oklahoma State University and a nationally known expert in the field of sports health, also will be on the staff.

Sponsors of the course are the University's General Extension Division, the Minnesota Department of Health and the Minnesota State High School League.

The University will issue a certificate to those who complete the program and the American Academy of General Practice is offering 12 credits for physicians who attend the conference.

Fee for the conference is \$20, which includes two luncheons. The program has been partially funded by the Minnesota Department of Health.

Complete information is available from the extension division's Department of Conferences and Institutes, Nolte Center, University of Minnesota, Minneapolis, Minn.
55455; telephone 373-3151

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JULY 17, 1968

For further information, contact:
JUDY VICK: 373-2126

'PUSS IN BOOTS'
OPENS TODAY
IN PEPPERMINT TENT

(FOR IMMEDIATE RELEASE)

"Puss In Boots," a dramatic presentation of the French Fairy tale, opens today (Wednesday, July 17) in the University of Minnesota Theatre's Peppermint Tent on the banks of the Mississippi River in Minneapolis.

Innovation and audience participation will be features of the production which is planned for children ages 5 to 8.

"We are experimenting with audience involvement -- we want each child to feel he is contributing to the play," said Moses Goldberg, University graduate student who is directing the tent productions this summer.

"Puss In Boots" is the story of a cat who helps his master become a marquis by outwitting the ogre.

The play will be presented through Aug. 4. Performances will be at 3:30 p.m., Wednesday through Friday, and at 1:30 and 3:30 p.m., Saturday and Sunday.

The cast includes the following University students: Candace Bartell, from St. Paul; Dorothy Donaldson, from Baton Rouge, La.; Marianne Custer from Minneapolis; Thomas Jacoby from New York, N. Y.; George Muschamp, a graduate of Gettysburg College, and Paul Wann from Minneapolis.

Tickets are available at the University Theatre Ticket Office in Scott hall on the Minneapolis campus and at Dayton's in Minneapolis, St. Paul, Southdale and Brookdale. Discounts are available for groups of 10 or more.

HALL BROTHERS
TO PERFORM
AT 'U' NEXT WEEK

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 17, 1968

For further information, contact:
LYNN BALL, 373-2126

The Hall Brothers Jazz Group of Mendota will play Wednesday (July 24) at 8 p.m. on the Terrace of Coffman Union at the University of Minnesota. The concert is open free to the public.

The group plays New Orleans music -- a term they prefer to jazz because this music existed before the term jazz came into being, said Charles DeVore, cornetist with the group. This turn-of-the-century music is indigenous to New Orleans and was a forerunner of other forms which eventually became known as jazz. The emphasis is on ensemble playing and the concept is more rhythmical than lyrical. The treatment is important rather than the material and the group uses every kind of material including ragtime and popular music.

The Hall Brothers Jazz Group originated 10 years ago in Stan Hall's basement. They have performed at the University over the past four years and three years ago they started the Emporium of Jazz at 400 D street in Mendota where they play on weekends. Often they play with the Preservation Hall musicians from New Orleans when they're in town.

Members of the group hold a remarkable assortment of full-time positions: pianist and leader Stan Hall is a bodyman at Brady Motors; trombonist Russ Hall is a truckdriver for a bakery; banjo player Mike Polad is an aeronautical engineer; drummer Donald Berg is an instructor in the University's Spanish department; base player Bill Evans works for a law book publishing firm; Richard Thompson, clarinetist, is just out of the Army and will be taking American Studies at the University this fall; and Charles DeVore is with the U. S. Bureau of Mines.

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For further information, contact:
JUDY VICK, 373-2126

'PEOPLE, POWER, CHANGE'
TO BE SHOWN
IN MAYO AUDITORIUM

(FOR IMMEDIATE RELEASE)

"People, Power, Change," a dynamic color and sound film dealing with revolutionary movements, will be shown free to the public at 8 p.m. Tuesday, (July 23) in Mayo auditorium on the University of Minnesota's Minneapolis campus.

Black power movements in Minneapolis and Milwaukee, Wis. and the Protestant Pentecostal movement in Colombia and Haiti are shown in the film which was produced by Luther P. Gerlach, associate professor in the University department of anthropology.

"The purpose of the film is to reduce the fear of these movements," Gerlach said. "It shows that the movements are a natural process in society which should be discussed and understood."

"People, Power, Change" is an attempt to provide a first step in reducing this fear and in creating the necessary understanding, Gerlach said.

"It concludes by noting that America can move forward if both blacks and whites accept the challenge which the black power movement affords," he added.

The 29-minute film was produced with funds provided by the Hill Family Foundation, the Ferndale Foundation and the McKnight Foundation.

ASSESSMENT, APPRAISAL
TO BE SUBJECTS OF
NEW 'U' COURSE

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
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JULY 17, 1968

(FOR IMMEDIATE RELEASE)

For further information, contact:
LYNN MARASCO, 373-2126

Assessment and appraisal will be taught in a new on-campus certificate program at the University of Minnesota, beginning Aug. 19.

The program requires five weeks of on-campus study over a period of two years. It is divided into weeks A through F. Weeks A, C and E will cover assessment procedure and administration; Week B, residential appraisal; Week D, industrial and commercial appraisal, and Week F, agricultural appraisal. The student may choose to take week D or F, depending on the assessment needs of his community.

Weeks A and B will be held on campus Aug. 19-30; weeks C and D, Sept. 3-13. The cost for each two-week period is \$125, which includes textbooks and materials and ten luncheons. Students who wish to take F instead of D will attend Sept. 3-7 (week C) only, at a cost of \$62.50. Weeks E and F will be held some time in 1969.

The final phase of the program will be the preparation of a written narrative appraisal.

Special consideration will be given in the course to a 1967 tax law and its implications for assessors.

University faculty members and professional tax assessors will teach the course, which is sponsored by the University's General Extension Division, the League of Minnesota Municipalities and two Minnesota assessors' associations.

Upon satisfactory completion of the program, the student will receive a certificate of completion from the University.

Registration information is available from the extension division's Department of Conferences and Institutes, Nolte Center, University of Minnesota, Minneapolis, Minn. 55455; telephone 373-3151.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 22, 1968

For further information, contact:
LYNN MARASCO, 373-2126

TEACHERS ARE STUDENTS
AT 'U' SPONSORED
DRAMA INSTITUTE

(FOR IMMEDIATE RELEASE)

Seeds of classroom creativity will be planted throughout the country when the 1968 Institute for Advanced Studies in Creative Drama ends at the University of Minnesota Friday (July 26).

The federal government, through the National Defense Education Act of 1965, is spending approximately \$50,000 to give 33 elementary school teachers and supervisors from 18 states and Puerto Rico six weeks of intensive training in creative drama on the Twin Cities campus of the University of Minnesota in the hope that they will not only share the benefits of their experience with their classes, but stimulate their school systems to spread the use of creative drama.

The institute is jointly sponsored by the University's department of speech, communication and theatre arts and the General Extension Division's Drama Advisory Service.

Some of the institute's participants have taught drama, but most of them have not. They can be found every morning at 8 in an acting class making turkey noises, stretching muscles and participating as actors in improvisational scenes. Some of them are taking advantage of the opportunity to conduct late-morning creative drama sessions with children under the close supervision of the institute's three "master teachers." Afternoons are spent in tutorial sessions with the three experts and at lectures given by distinguished visitors.

The institute is based on the conviction that creative drama is an outstanding method for encouraging personality development in elementary school children.

(MORE)

"Creative dramatics is informal drama planned by the players themselves under the guidance of an imaginative teacher and played spontaneously with improvised action and dialogue," says the institute handbook, "The value of creative dramatics may be said to be the development of individual personality by the extension of experiences through imaginary and artistic expression. The need to interpret through use of a secondary medium, such as paint or a musical instrument, is not imposed upon the youngster involved in a creative dramatics activity. He is his own medium."

Professor Kenneth Graham, director of the institute and head of the University's department of speech, communication and theatre arts, said, "Creative drama is self-development through artistic media. It is not children putting on plays for each other."

On the institute's staff are three nationally-known experts in the field of creative drama, in addition to University of Minnesota faculty members from the theatre, child development and education departments.

Rita Criste, who is now teaching at Southern Illinois University after many years of working with creative drama in the Evanston public schools and as director of Northwestern University's children's theatre, stresses the development of the inner resources of each individual child through creative drama. Working with children as young as first graders, she asks questions designed to make the child aware of an inner self which is not reflected in his mirror image. After the child is aware of all he has taken in through his senses, imagination and memory, Miss Criste teaches him to give it out again through speech and movement.

Donald Doyle, associate professor of speech and drama at Arizona State University, begins with a "formal" story because he feels that hearing a story with a beginning, middle and end will give the child a feeling for structure in a story. Although he supports the idea of structure, Doyle is also an advocate of free expression. We repress too much and don't express enough, he said. He uses creative drama to teach a child freedom in movement, and then freedom in speech.

Frank Harland, assistant professor of speech and dramatic arts at Adelphi University in New York, says that creative drama is for all children -- not just for the "gifted" or "accelerated" child. Creative drama shows a child how his actions evoke (or provoke) the actions of others and makes him more aware of interpersonal relationships and the indirectness of the approach. When the child is having fun and is unaware of the teacher's efforts to exercise his imagination, it is particularly effective, he said.

Summarizing the institute, Professor Graham said, "For forty years leaders in creative drama have been convinced of the values of this art form in the elementary curriculum. The U. S. Office of Education, by funding this institute, has given recognition on a national scale which, hopefully, will eventually bring the opportunity for creative dramatics experience to all children."

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
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JULY 22, 1968

For further information, contact:
LYNN MARASCO, 373-2126

HARP DUO
TO PERFORM
IN NORTHROP

(FOR IMMEDIATE RELEASE)

Jeanne Zumbiel and Paula Page, the Aeolian Harp Duo, will perform in Northrop auditorium at the University of Minnesota Tuesday, July 30, at 8 p.m. in a free public program which will include classical and contemporary music for the harp.

The program is sponsored by the University's Summer Session under the direction of the department of concerts and lectures.

The young harpists met when both were students of Alice Chalifoux, first harpist of the Cleveland Symphony Orchestra. Before forming the Aeolian Harp Duo, the two were members of the Cim Harp Ensemble.

Miss Zumbiel is from Kentucky and commutes to Cleveland weekly for her harp studies. She has been first harpist with the Cleveland Women's Orchestra and the Sewanee Symphony.

Miss Page is from Philadelphia. She has played with the Cleveland Philharmonic Orchestra and the University Circle Orchestra. She is also a singer and recently sang at Western Reserve University, accompanying herself on the harp.

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JULY 22, 1968

For further information, contact:
LYNN BALL, 373-2126

MUSIC STUDENTS GIVE
PIANO RECITALS
AT 'U' NEXT WEEK

(FOR IMMEDIATE RELEASE)

Three student piano recitals will be presented at the University of Minnesota next week. All the recitals will be in Scott hall auditorium and are open free to the public.

James Clarke, M. F. A. candidate, will play selections from Mozart, Beethoven, Mendelssohn, Schumann, Rachmaninoff and Ravel. Clarke, who is studying under Professor Bernhard Weiser, will give his recital Sunday (July 28) at 3:30 p.m.

Laurin Bunn, a junior music student of Paul Freed, assistant professor, will play Sunday (July 28) at 8 p.m. The program will include works by Bach, Mozart, Chopin, Debussy and C. M. von Weber.

On Monday, July 29, at 8 p.m., Polly Gustafson will present music by Scarlatti, Bach, Mozart, Chopin, Prokofieff and Debussy. Miss Gustafson is a high school senior from Golden Valley who is studying with Professor Freed.

GRAVITY MAPS
OF NE. MINNESOTA
NOW AVAILABLE

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 24, 1968

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(FOR IMMEDIATE RELEASE)

For further information, contact:
BILL HAFLING, 373-2126

Two gravity maps of areas of active exploration for mineral deposits in northeastern Minnesota have been published by the Minnesota Geological Survey, University of Minnesota Professor Paul K. Sims, survey director, announced today (Wednesday, July 24).

"These maps unquestionably will aid in the search and exploration for copper-nickel ore bodies, thus helping both industry and the state of Minnesota," Sims said.

"The gravity method is employed extensively by mining companies in their exploration programs, and publication of these maps will provide the companies with the regional gravity data that is so badly needed."

One of the maps, "Simple bouguer gravity map of Minnesota -- Hibbing sheet," is the first of a series of 11 gravity maps which, when completed, will comprise a new State Gravity Map. These gravity maps will cover the same map sheets and supplement the geologic maps now being prepared for the new State Geologic Map Atlas. The map scale is four miles to the inch (1:250,000).

The Hibbing sheet covers an area of about 6,700 square miles, between latitudes 47 degrees North and 48 degrees North and longitudes 92 degrees West and 94 degrees West.

The second map, "Simple bouguer gravity map of the southern part of the Duluth complex and adjacent areas," covers parts of Lake and St. Louis counties, extending from Ely on the north to Duluth on the south. The map scale is two miles to the inch (1:125,000).

The maps were published with the cooperation of the Minnesota Department of Iron Range Resources and Rehabilitation.

The gravity maps were prepared by Rodney J. Ikola, University survey geophysicist. The maps are available, folded in a 9 1/4 inch by 11 1/2 inch envelope, for \$1. each. Orders can be sent to the Minnesota Geological Survey, University of Minnesota, Minneapolis, Minn. 55455.

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JULY 24, 1968

For further information, contact:
LYNN MARASCO, 373-2126

NEW 'U' PARENTS
TO BE GUESTS
AT COFFEE HOURS

(FOR IMMEDIATE RELEASE)

Coffee hours for parents of new University of Minnesota students will be held at 8 a.m. weekdays in the men's lounge in Coffman Union Monday (July 29) through Aug. 30 and Sept. 3 through Sept. 20.

Parents have been invited to come to the campus with their sons or daughters when they come for the two-day orientation-registration program, or on another, more convenient day.

The coffee hours, sponsored by the Dads Association, are designed to help parents get acquainted with the University and answer any questions they may have.

Martin Snoke, associate dean of students, will attend most of the July and August sessions. Mabelle McCullough, assistant dean of students, will be at the sessions Snoke does not attend and there will be a counselor from the Student Counseling Bureau at all of the sessions.

James Reeves, recently appointed to the new position of coordinator for programs for disadvantaged students, will attend, Aug. 8, 15 and 21 and Sept. 5 and 9.

Reservations can be made by calling the Dads Association at 373-4474.

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JULY 24, 1968

For further information, contact:
JUDY VICK, 373-2126

BENSON NAMED
ASSISTANT DEAN
IN GENERAL COLLEGE

(FOR IMMEDIATE RELEASE)

Frank Thomas Benson, 42, has been named assistant dean in the University of Minnesota General College. He will have primary responsibility for the development of occupational and community programs within the college.

Benson's appointment, effective July 1, was announced today (Wednesday, July 24) by Dean Alfred L. Vaughan of the General College.

A graduate of the University of Utah, with majors in speech and philosophy, Benson received his Ph. D. at Minnesota in 1962. During the last year he served as an American Council on Education Fellow in Academic Administration at Ohio University.

Benson is the author, with Fred M. Amram, of "Creating A Speech," published by Scribners this year. He taught in summer institutes on creative problem solving at the State University of New York in Buffalo in 1964 and 1966 and at Macalester College in 1965.

Benson was born in Rexburg, Idaho. He is married and has five children. His home address is 2311 W. County Road B, Roseville.

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For further information, contact:
LYNN MARASCO, 373-2126

HI PAR JHS FLEX
CREATORS TO TEACH
'U' WORKSHOP SERIES

(FOR IMMEDIATE RELEASE)

The administrative team who created the Hi Par JHS Flex modular curriculum system now in operation at Highland Park Junior High School in St. Paul will lead a University of Minnesota practicum for school administrators on the specifics of creating a modular scheduling system for a given school.

There will be a series of eight workshops, to be held Saturday mornings from 9 until noon, Oct. 12, 1968 through May 3, 1969. The dates for the other sessions are Nov. 9, 1968; Dec. 7, 1968; Jan. 4, 1969; Feb. 1, 1969; March 15, 1969 and April 19, 1969. Registration must be made by Sept. 30.

The workshops are sponsored by the University's General Extension Division and the College of Education.

Heading the faculty will be H. T. Lehto, principal of Highland Park Junior High School, A. A. Hanner and C. W. Johnson, Highland assistant principals, and J. H. Palmer, a Highland counselor. Willard Phillipson, director of audio-visual extension at the University, who will attend as the source of information on computers, and Neal C. Nickerson Jr., associate professor of educational administration, are the other faculty members.

(MORE)

The emphasis throughout the series will be on the practical, step-by-step mechanics of a modular curriculum system. Two hours of each three-hour session will be spent in small groups in which each participant can present his data and problems for solution and the instructors will act as discussion leaders.

The first session will deal with the initial problems of a change-over to modular scheduling. The next four sessions will be devoted to discussions of the various aspects of the scheduling process. Some of the specific issues to be discussed are length, number and kind of mods, division of labor in scheduled and unscheduled time and the process of scheduling students by computer.

The last three sessions will focus on planning for the opening week of school, orientation for students and teachers, scheduling new students, making program changes, pile-up in resource centers, helping students schedule unscheduled time, hall problems and attendance.

Enrollment is limited to 50 participants. The fee is \$190 for each person.

Complete details and registration applications are available from the extension division's Department of Conferences and Institutes, Nolte Center, University of Minnesota, Minneapolis, Minn. 55455; telephone 373-3151.

FALL APPLICATION
DEADLINES RELEASED
BY 'U' ADMISSIONS

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 25, 1968

(FOR IMMEDIATE RELEASE)

For further information, contact:
LYNN BALL, 373-2126

Undergraduate degree candidates who plan to attend the University of Minnesota for the first time as freshmen this fall should file their enrollment applications by Thursday (Aug. 1), T. E. Kellogg, associate dean of admissions, said today (Thursday, July 25.)

Transfer applicants for admission with advanced standing must also have applications and official transcripts submitted before that deadline.

The application deadline for graduate students is Aug. 23. Graduate students should apply directly to the Graduate School.

Changes made in the undergraduate College of Liberal Arts entrance requirements in 1965 and the number of junior colleges opening in the area, together with the present magnitude of high school graduating classes, lead the Office of Admissions to expect the same number of freshmen this fall as last year with no change in the admissions system, Dean Kellogg said. Under this system, while no specific numerical quotas have been established, the University continues to follow a pattern of planned growth.

For undergraduate students already enrolled at the University and who wish to request a change of undergraduate college within the University, the deadline is Sept. 1.

Any student previously enrolled at the University, who has left and wishes to return, must apply for permission to re-enroll at his college's window in the Office of Admissions and Records as soon as possible.

Many people in business and industry and faculty members of the various schools do some course work as adult special students. These persons are not candidates for a degree. The deadline for adult special applications is Sept. 15. However, for the benefit of both the student and the University, the applicant is encouraged to apply as early as possible, Kellogg said.

Additional information may be obtained by calling 373-2144, or writing to the Office of Admissions and Records, 6 Morrill Hall, University of Minnesota, Minneapolis, Minn. 55455.

'U' TO HOST
SUMMER INSTITUTE
ON SOUTH ASIA

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 25, 1968

For further information, contact:
LYNN BALL, 373-2126

(FOR IMMEDIATE RELEASE)

The University of Minnesota will host the Summer 1969 South Asian Languages and Area Studies Institute.

The institute, a concentrated summer program on South Asia, with special emphasis on language study, is offered in rotation at various member universities by the Committee on Institutional Cooperation of the Big Ten Universities and Chicago.

The main factor in Minnesota's desirability as a site for the Institute is its South Asia Center.

South Asia -- rich in tradition and diverse in culture -- has received increasing attention and serious study in American universities since the end of World War II. The designation of Minnesota last year as a Center for South Asia Studies by the U. S. Office of Health, Education and Welfare has enabled the University to strengthen its total Asian emphasis by expanding its South Asia offerings.

The University of Minnesota was early to recognize the need for encouraging the study of Asian languages and cultures on a multidisciplinary basis. Scholars of Asia representing most of the social science disciplines, philosophy, drama, music and art have been integrated into the regular University faculty. The languages of South Asia -- Hindi, Bengali, Marathi, Gujarati, Sanskrit -- have been included in departments in the University structure.

Besides facilitating the addition of courses and faculty to the University, the new South Asia Center also serves as a center for information and coordination, and sponsors a wide range of lectures, concerts, films and dance programs for students and the public. One of last year's programs -- a sitar and tabla concert by Nikhil Banerjee and Kanai Dutta -- was heard by more than 1000 persons.

(MORE)

The center offers a broad range of facilities and projects in addition to undergraduate and graduate degree programs. Research opportunities include American Institute of Indian Studies faculty and graduate fellowships for research in India; Fulbright Graduate Fellowships; Foreign Area Fellowships of the American Council of Learned Societies and the Social Science Research Council for work in South Asia; and other grants, fellowships or college year in India programs.

Other facilities include the Ames Library of South Asia, one of the finest libraries on South Asia in America, which is housed in the University's Walter Library. The primary emphasis of the Ames collection is in the social sciences and humanities, and the available research materials on 19th century India in English, says history instructor Eleanor Zelliot, are probably unrivaled in the United States. The collection has been kept up to date with 20th century publications, and the new South Asia Center program will enable a more extensive collection of materials in the vernaculars. The James Ford Bell Library collection on the history of world commerce offers unusual opportunities for research in South Asian economic and colonial history. The Bell collection is also located in Walter Library.

The South Asia Historical Atlas project, under a three-year grant from the U. S. Office of Education, aims to provide the first comprehensive atlas of South Asian history -- political, cultural and economic -- from the paleolithic age to the present. The center cooperates in this project, which is being executed by the University geography department. Completion of research and initial drafting of maps and texts is expected by September, 1969, and publication by mid-1971.

Some notes on current research indicate several of the special interests of the faculty concerned with South Asia:

Usharbudh Arya, assistant professor of South Asian languages, has completed a study of "Ritual Songs and Folksongs of the Hindus of Surinam" for publication in Utrecht and is currently working on Anandatirtha's commentary on the Rigveda.

(MORE)

Pramod Kale is editing his treatise on the "Natyashastra" for publication and working on a study of Marathi films. He is also translating Marathi novels and short stories into English. Professor Kale, who was a visiting professor at the center last year, will teach courses in Indian theatre in September.

David Kopf's book on "British Orientalism and the Bengal Renaissance; The Dynamics of Indian Modernization, 1772-1830," has been accepted for publication in 1968 by the University of California Press at Berkeley. He is an assistant professor of history.

Karl Potter, professor of philosophy and center director, is at work on a collection of sources to accompany his "Presuppositions of India's Philosophies" (Prentice-Hall, 1963); his bibliography of Indian philosophy will be published by the American Institute of Indian Studies.

William Rowe's book on "The New Chauhans: Social Mobility in a North Indian Community" will be published by Cornell in 1968. Rowe is a professor of anthropology. His current research in South Asia includes studies on the integration of migrants in Bombay City and personality profiles of three North Indian Hindu castes.

Professor of sociology Murray A. Straus' research continues in the field of comparative family studies in which he has published a number of articles. He is now preparing "Class and Family in Three Societies: a study in Bombay, Minneapolis and San Juan."

Rachel Van Meter's current field of interest is 19th century Bengali literature. Her translation of Sarat Chandra Chatterji's "Mahesh" appeared recently in Mahfil," and other translations are in the process of publication. She is an associate professor of South Asian languages.

History instructor Eleanor Zelliott has published various articles on the Mahars and the contemporary Buddhist conversion movement and is now working on a biography of the late Dr. B. R. Ambedkar,, statesman and spokesman for the "untouchables."

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
JULY 25, 1968

'U' REGENTS' PROF
GETS ALUMNI AWARD

Dr. Wesley W. Spink, Regents' professor in the department of medicine at the University of Minnesota, recently received an Alumni Achievement Award from Carleton College, Northfield, Minn.

Dr. Spink, who has received worldwide recognition for his achievements in the field of infectious diseases, is especially noted for his research on brucellosis and shock.

ARMSTRONG APPOINTED
AT WASHINGTON STATE

Ross Armstrong, associate director of the University of Minnesota Bureau of Institutional Research, recently was appointed assistant to the vice president for academic affairs and director of institutional studies at Washington State University.

Armstrong, 36, received his bachelor's degree at Nebraska State College and his master's degree and doctorate at the University of Iowa. He was on the faculty of Northern Iowa University and served as director of the Bureau of Educational Research at the University of Kansas before coming to Minnesota.

BOOK ON SWEDISH HISTORY
PUBLISHED BY 'U' PRESS

"Essays in Swedish History," a collection of essays on 16th to 18th century Sweden, recently was published by the University of Minnesota Press.

Author of the book is Michael Roberts, professor of modern history at the Queen's University, Belfast, Ireland. He is a fellow of the British Academy, a foreign member of the Royal Swedish Academy of Literature, History and Antiquities and a foreign member of the Royal Swedish Academy of Sciences. He served as the British Council representative in Stockholm for several years.

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MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
JULY 26, 1968

UNIVERSITY OF MINNESOTA PUBLIC EVENTS
MINNEAPOLIS CAMPUS
JULY 28-AUG. 4, 1968

- Sun., July 28 -- "Puss in Boots," through Aug. 4, Peppermint Tent, Wednesday-Friday, 3:30 p.m.; Saturday and Sunday, 1:30 and 3:30 p.m. Admission and reservations.
- Sun., July 28 -- James Clarke, M. F. A. piano recital, Scott hall auditorium, 3:30 p.m. Free.
- Sun., July 28 -- Laurin Bunn, piano recital, Scott hall auditorium, 8 p.m. Free.
- Mon., July 29 -- University Gallery: The International Graphic Arts Society, through July 31, Northrop auditorium, Monday-Friday 8:30 a.m.-4 p.m. Free.
- Mon., July 29 -- Coffman Gallery: James Conaway, paintings and drawings, through Aug. 9, Monday-Friday 9 a.m.-9 p.m. Free.
- Mon., July 29 -- Polly Gustafson, piano recital, Scott hall auditorium, 8 p.m. Free.
- Tues., July 30 -- Aeolian Harp Duo, Northrop auditorium, 8 p.m. Free.
- Wed., July 31 -- "A Time for Burning" and "Heritage of the Negro," film series on theme of prejudice, Nicholson hall auditorium, 12:20 p.m. Free.
- Wed., July 31 -- Dance on Coffman Union terrace (cafeteria in case of rain), music by the Grasshoppers, 9 p.m. Admission.
- Thurs., Aug. 1 -- "World Without Sun" by Jacques Yves Cousteau, blanket film party, lawn of the Museum of Natural History (Museum auditorium in case of rain), 9 p.m. Free.
- Fri., Aug. 2 -- "The Whole," coffeehouse and entertainment by the Elena Dress Co., Coffman Union Gopher Hole, 8:30 p.m. Admission.

CZECHOSLOVAKIAN
EMBRYOLOGY AUTHORITY
NAMED VISITING PROF

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 26, 1968

For further information, contact:
ROBERT LEE, 373-5830

An international authority on embryology has been appointed to the University of Minnesota School of Dentistry for a year beginning July 15, 1968.

Dr. Jan E. Jirasek, 39, chief of the laboratory for embryology and histochemistry at the Institute for the Care of Mother and Child in Prague, Czechoslovakia, is the first recipient of the William F. Lasby Visiting Professorship in the Health Sciences.

The continuing professorship, named after the dean of the dental school from 1927 to 1945, was made possible by a \$181,702 bequest from his daughter, Mrs. Helen Lasby Jeffrey, to the University's Memorial Fund Committee.

Mrs. Lasby graduated from the University of Minnesota in 1930 and received her doctor of philosophy degree in agricultural biochemistry in 1934 here. When she died in 1965 she was the executive secretary of the Medicinal Chemistry Study Section of the National Institutes of Health.

"This visiting professorship constitutes a special opportunity to promote dental as well as other health science education," explained Dr. Erwin Schaffer, dean of the School of Dentistry.

"Dental students studying head and neck development and those investigators working on embryologic problems of human developmental malformations will benefit from this appointment of an established teacher and investigator."

Dr. Jirasek, who holds his country's doctor of medicine and doctor of philosophy degrees, is also a special advisor to the government on disturbances in early pregnancy.

His principal research interests are embryology and malformations. He has published more than 80 articles on these subjects in American and European medical journals.

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JULY 26, 1968

For further information, contact:
JUDY VICK, 373-2126
or
Clifford Larson, 721-2469

COOPERATIVE PROGRAM
ANNOUNCED BY
'U', ELECTRONICS INSTITUTE

A JOINT RELEASE FROM THE NORTHWESTERN ELECTRONICS INSTITUTE
AND THE UNIVERSITY OF MINNESOTA

(FOR IMMEDIATE RELEASE)

A new cooperative educational program was announced today (Friday, July 26) in a joint statement by Clifford L. Larson, president of the Northwestern Electronics Institute, and Dean Alfred L. Vaughan of the University of Minnesota General College.

The new program, available this fall, will make it possible for a student to earn a two-year college degree and at the same time receive a technical education in electronics.

"This program will provide additional opportunities for our students who are seeking a practical, well-rounded education," Dean Vaughan said.

"We are initiating this program because we believe the graduate with a college degree and a specialized electronics education is better prepared for job entry and advancement in our technological society," Larson said.

Northwestern Electronics, a non-profit school founded in 1930 and located at 3800 Minnehaha Av. in Minneapolis, will administer the electronics technology portion of the cooperative training program. The General College, a two-year college of the University, will provide a general education for the student.

The basic program will include Northwestern's two-year master program in electronics plus 45 credits in the General College. Each student, however, will be permitted to plan his program to fit his individual needs and may elect to take a shorter course at Northwestern and more credits at the University. At the end of two to three years he will receive both a diploma from Northwestern and an associate of arts degree from the University.

Entry into the cooperative program can be effected through either school.

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UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
July 30, 1968

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

MYRTLE GAGNON NAMED
DIRECTOR OF COMSTOCK HALL

Myrtle Gagnon, now director of Bailey coeducational residence hall on the St. Paul campus, has been named director of Comstock and Bailey halls, effective Thursday (Aug. 1), according to Don L. Finlayson, director of Student Housing at the University of Minnesota. She will live in Comstock hall, a women's residence on the Minneapolis campus.

Miss Gagnon has been on the University staff since 1947. She was director of Powell hall from 1947 to 1958 and became director of Bailey when it opened in 1958. As director of Comstock, she succeeds Mrs. Rebecca Nelson, who is retiring.

'U' HOSPITALS NAME
ADMINISTRATIVE RESIDENT

Jack Hoard, 2052 Knapp Ave., St. Paul, has been named administrative resident at University of Minnesota Hospitals.

Hoard graduated from Eau Claire State University in 1962 with a bachelor of science degree in medical technology. He directed the medical laboratory at the Rice Lake, Wis. hospital for two years. He took a year of pre-med courses at the University of Wisconsin at Madison and entered the Administrative Trainee Program at Madison General Hospital. In September, 1967 he enrolled in the University of Minnesota's Hospital Administration Program in the School of Public Health.

'U' STUDENT RECEIVES
ALLERGY SCHOLARSHIP

Thomas G. Barton of Ames, Iowa, a sophomore medical student at the University of Minnesota, has received a scholarship from the Allergy Foundation of America.

Barton will be spending two months under Dr. Robert A. Good, professor of pediatrics and microbiology, studying the immune, inflammatory and regenerative responses in an invertebrate.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 30, 1968

For further information, contact:
BILL HAFLING, 373-2126

NEW GEOLOGIC MAP OF
VERMILION DISTRICT PUBLISHED
BY MINNESOTA GEOLOGICAL SURVEY

(FOR IMMEDIATE RELEASE)

A new geologic map of the western part of the Vermilion district and adjacent areas in northeastern Minnesota has just been published by the Minnesota Geological Survey, Paul K. Sims, survey director and professor of geology and geophysics in the University of Minnesota's Institute of Technology, announced today (Monday, July 29).

"The Vermilion district, formerly a major source of premium-grade ores, is now of interest to the mining industry because of its potential for occurrence of base-metal and precious-metal ore deposits," Sims said.

"The similarity of the geology of the district to that of Canadian 'greenstone belts' that are known to contain valuable deposits of copper and other metals makes the Vermilion district an attractive exploration area."

The map covers an area of about 3000 square miles, extending from Ely and Babbitt on the east to Togo and Nashwauk on the west, and from Lake Vermilion on the north to points south of the Mesabi range on the south.

The new map, "Preliminary geologic map of Vermilion district, and adjacent areas, northern Minnesota," was prepared by survey geologists P. K. Sims, G. B. Morey, R. W. Ojakangas and W. L. Griffin. It was published in cooperation with the Minnesota Department of Iron Range Resources and Rehabilitation.

The map, issued as Miscellaneous Map M-5, has a scale of two miles to the inch (1: 125,000). It is available in a 9 1/4 in. by 11 1/2 in. envelope at a cost of \$1. Orders should be sent to the Minnesota Geological Survey, University of Minnesota, Minneapolis, Minn. 55455.

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NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 30, 1968

For further information, contact:
JUDY VICK, 373-2126

TENT PRODUCTION
TO FEATURE
STYLIZED MOVEMENT

(FOR IMMEDIATE RELEASE)

Stage movement will be featured in the Peppermint Tent production of "Aladdin," which opens Wednesday, Aug. 7.

"We are experimenting with stylized movement -- almost dance-like -- in effort to convey mood," said Moses Goldberg, director of the University of Minnesota Theatre production.

"Aladdin," an Arabian tale, will be presented through Aug. 25 in the red and white tent near the University Theatre's Showboat landing on the banks of the Mississippi River in Minneapolis. Performances will be at 3:30 p.m. Wednesday through Friday and at 1:30 and 3:30 p.m. Saturdays and Sundays.

This will be the third and last play in this season's tent series for children ages 5 to 8. "Hansel and Gretel" was the first play of the season and "Puss In Boots" is being presented through Aug. 4. All of the Peppermint plays feature improvisation and audience participation.

The cast includes the following University theatre students: Candace Bartell, Dorothy Donaldson, Marianne Custer, Thomas Jacoby, George Muschamp and Paul Wann.

Tickets are priced at \$1 each and can be purchased at the University Theatre Ticket Office in Scott Hall on the Minneapolis campus or at Dayton's in Minneapolis, St. Paul, Southdale and Brookdale. Discounts are available for groups of 10 or more.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 30, 1968

For further information, contact:
ROBERT LEE, 373-5830

DEAFNESS AUTHORITIES
TO PARTICIPATE
IN 'U' SYMPOSIUM

(FOR IMMEDIATE RELEASE)

Some of the world's foremost authorities on deafness will be in Minneapolis Thursday through Saturday (Aug. 1-3) for the first International Symposium on Biochemical Mechanisms in Hearing and Deafness.

The department of otolaryngology of the University of Minnesota Health Sciences Center is sponsoring the program in cooperation with the Deafness Research Foundation.

About 200 physicians, researchers and educators are expected to attend and discuss the latest biochemical information and techniques of the ear.

The internationally known speakers include Dr. Lionel Naftalin, professor of pathology and chemical pathology at St. George's Hospital, Lincoln, England; Dr. Sigurd Rauch, professor of bio-chemistry and otolaryngology at the University of Dusseldorf, Germany; Dr. Salvatore Iurato, professor at the Institute of Human Anatomy, University of Bari, Italy, and Dr. Jan Wersall, associate professor of otolaryngology, Karolinska Sjukhuset, Stockholm, Sweden.

Other distinguished speakers, from the United States, include Dr. Merle Lawrence, director of the Kresge Hearing Research Institute and professor of otolaryngology and physiology, University of Michigan Medical School, and Dr. Harold Schuknecht, Walter Augustus Lecompte Professor of Otolaryngology and professor of laryngology, Harvard University Medical School, and chief of otolaryngology at the Massachusetts's Eye and Ear Infirmary.

UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
JULY 30, 1968

'U' TRIO TO PERFORM
IN SUMMER SERIES

The University Trio will perform Tuesday, Aug. 6, at 8 p.m. in Northrop auditorium. The free, public concert is part of the Summer Session entertainment program under the direction of the University of Minnesota department of concerts and lectures.

Members of the trio are University music professor Bernhard Weiser, piano; John Sambuco, violin, and Paul Thomas, cello.

The evening's program will include "Trio in B, K. 502" by Mozart; "Trio in D Minor, Op. 49" by Mendelssohn, and Dvorak's "Dumky-Trio in E Minor, Op. 90."

HIROSHIMA MEMORIAL
PLANNED FOR AUG. 6

The Twin Cities Draft Information Center will sponsor a "Memorial of Hiroshima and Call to Resistance" Tuesday, Aug. 6 at 7 p.m. at the First Universalist Church of Minneapolis, 5000 Girard Ave. So.

University of Minnesota Students Against Selective Service will participate.

A call to action by Fr. Philip Solem of Duluth, Minn. will be followed by signing of a letter to draft-age men urging resistance and a draft card turn-in. The gathering will be concluded with a peace picnic to which food should and children may be brought.

-UNS-

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
JULY 31, 1968

'U' EPIDEMIOLOGY PROF
IS SYMPOSIUM SPEAKER

Dr. Leonard Schuman, professor and director of the division of epidemiology in the University of Minnesota School of Public Health, will attend the Inter-American Symposium of Health Aspects of the International Movement of Animals, Aug. 28-30, in San Antonio, Tex.

Dr. Schuman will summarize and evaluate the symposium at an evening session Friday, Aug. 30.

The meeting is sponsored by the Pan American Health Organization and the Conference of Public Health Veterinarians and will be attended by some 350 individuals from Latin America, Canada and the United States.

UNIVERSITY PROF EARNS
MINING ENGINEERS' AWARD

Professor James E. Lawver, director of the Mines Experiment Station at the University of Minnesota, recently earned the ninth Society of Mining Engineers' Best Presentation Award.

The award, made on the basis of manner of delivery, will be presented at the second International Surface Mining Conference luncheon to be held September 20 in Minneapolis. James L. Wright, associate scientist at the University and co-author of the paper, will receive the award for Lawver. Lawver plans to be in Brazil at the time and unable to attend.

The paper, entitled "Design and Calibration of a Faraday Pail and Conductivity Cell for Electrostatic Research," was presented at the February, 1968 American Institute of Mining, Metallurgical, and Petroleum Engineers' (AIME) annual meeting.

Lawver presented another paper, "A Technical and Economic Appraisal of Methods of Beneficiating Mesabi Range Iron Ore," to the eighth International Mineral Processing Congress in Leningrad Russia in June.

'U' OF MINNESOTA
HEALTH SCIENCES
GO TO STATE FAIR

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 31, 1968

(FOR IMMEDIATE RELEASE)

For further information, contact:
ROBERT LEE, 373-5830

The alliance of health education units at the University of Minnesota will be given a three-dimensional treatment at the 1968 Minnesota State Fair, Aug. 23-Sept. 3.

A dozen 30-inch plexiglass cubes have been assembled using the transparency of plexiglass with mirrors and backlighted translucent panels.

As the viewer moves around the two free-standing structures he can observe how the Colleges of Pharmacy and Veterinary Medicine and the Schools of Dentistry, Medicine, Nursing, and Public Health and the University Hospitals work together serving the people of Minnesota.

Atop each structure is the new Health Sciences symbol -- an 8-pointed modified cross shape incorporating the letter M for Minnesota and eight sections for the health science education units and auxiliary personnel.

Research, education, and service are depicted with words, photographs, silk-screened designs and pre-recorded messages. Implicit are the four goals of the health sciences units:

-- Provide leadership, training and consultation involving new health care techniques;

-- Develop and expand the University's involvement in community programs of patient care and educational services;

-- Provide the health professional manpower to meet the state's ever increasing needs, and

-- Provide facilities and programs which would encourage the development of the health team approach.

Additional information about the Health Sciences Center \$59.8 million expansion during the next six years will be displayed in a single cube.

The exhibit will be in the State Exhibits Building on Machinery Hill. Following the State Fair, the exhibit will be displayed at professional and community meetings throughout the state.

'U' LIBRARY SCHOOL
TO GRANT FELLOWSHIPS
FOR BIOMEDICAL LIBRARIANS

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 31, 1968

(FOR IMMEDIATE RELEASE)

For further information, contact:
JUDY VICK, 373-2126

A fellowship program for biomedical librarians was announced today (Wednesday, July 31) by David K. Berninghausen, director of the University of Minnesota Library School.

In 1968-69, the University Library School will grant a total of 10 tuition-free fellowships of \$2,400 each to college graduates interested in careers as biomedical librarians.

The fellowship program is funded by a \$79,000 grant from the U. S. Public Health Service.

The purpose of the program is to prepare information specialists conversant with and capable of handling the expanding activities of biomedical information centers, especially in the use and development of new information storage and retrieval techniques, Berninghausen said.

"Recognition of the vital importance of information service in hospitals and medical schools is apparent from the great demand for career librarians in these areas," he said. There are several thousand positions for biomedical librarians in the United States. Starting salaries are from \$8,000 to \$9,000 and experienced biomedical librarians can earn more than \$18,000.

Fellows in the University program will begin their studies in September, 1968 or in January, 1969. They will be paid \$200 per month, plus tuition, for a 12-month period of study leading to a master of arts degree.

"This is a great career opportunity for both men and women," Berninghausen said.

Applicants, who should hold a bachelor's degree, can apply to Professor Wesley Simonton, director of the Biomedical Librarians Program, Library School, University of Minnesota, Minneapolis, Minn. 55455.

LOCAL WRITERS
TO TEACH AT
'U' SEMINAR

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 31, 1968

(FOR IMMEDIATE RELEASE)

For further information, contact:
LYNN MARASCO, 373-2126

Local writers will teach morning workshops at the first annual University of Minnesota Northland Seminar for Writers, to be held Sunday through Saturday (Aug. 4-10) in Palmer Hall on the University's St. Paul campus.

Carole Beach, 1118 Harmon Place; Herb Montgomery, 1100 Upton Ave. N.; Marilyn Granbeck, 4424 Zenith Ave. S.; Pauline Jensen, 5220 Abbott Ave. S.; Tom Crone, 3246 Girard Ave. S.; Betty Bridgeman, 4306 Grimes Ave. S.; Margaret Newhouse, 4141 W. 44th St. and Rae Oetting, 2428 Dupont Ave. S., all of Minneapolis, will be part of the seminar's staff.

Agnes Harrigan Mueller, 326 Brimhall St., and Mrs. Theo Gilchrist, 3539 Oak Terrace, both of St. Paul, Margaret Anderson of Anoka and Betty Ulrich of South St. Paul also will teach workshops.

Fiction, non-fiction and poetry will be discussed at each of the Monday through Friday workshop sessions. Writing for children, religious magazine writing, mystery writing, humor and confessions will each be discussed at one session.

Featured faculty members will be James O. Wade, editor for the MacMillan Company; Elliott Schryver, editorial director for the David McKay Company, Inc.; Bruce Cassiday, fiction editor for Argosy Magazine; Ann Elmo, a literary agent; George Savage, a playwright, television writer and U. C. L. A. professor of play-writing, and Professor Harold Alford, a writer and writing teacher, University General Extension Division's department of special courses.

It is possible to attend mornings, afternoons or evenings only or for a single day. A person registering for mornings would participate in the workshops.

Each of the five out-of-town staff members will speak one afternoon and one evening, on different days, so that a person attending just afternoons or evenings will hear all five, and a one-day participant would be included in a workshop and hear two different speakers.

Advance registration can be made by calling the department of special courses at 373-5166, and registration also can be made at the door. -UNS-

SEMINAR ON DISEASES
OF ANIMALS AND MAN
TO BE HELD AT MINNESOTA

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JULY 31, 1968

For further information, contact:
ROBERT LEE, 373-5830

Health professionals, including physicians, veterinarians and public health officials, will discuss common interests at the 10th annual Midwest Interprofessional Seminar on Diseases Common to Animals and Man, Thursday and Friday, Aug. 15-16, in Mayo auditorium at the University of Minnesota, Minneapolis.

The seminar will emphasize common aspects of disease prevention and health betterment of men and animals. Section topics are immunologic abnormalities and malignancy, infectious diseases of animals and man, and rabies.

Speakers include Dr. Robert W. Leader, director of the Laboratory of Comparative Pathology, Rockefeller University, New York; Dr. Wesley W. Spink, Regents' professor of medicine at Minnesota; Dr. Robert A. Good, University professor of pediatrics and microbiology; Dr. Karl Habel, department of experimental pathology, Scripps Clinic and Research Foundation, LaJolla, Calif.; Dr. Richard L. Parker, Pan American Health Organization, El Paso, Tex.; Dr. James Steele, chief of the Veterinary Public Health National Communicable Disease Center, Atlanta, Ga. and Dr. R. Keith Sikes, National Communicable Disease Center, Atlanta, Ga.

The seminar is sponsored by the University's School of Medicine, School of Public Health, Mayo Foundation, College of Veterinary Medicine and the General Extension Division as well as the Minnesota Department of Health, Minnesota Livestock Sanitary Board and the National Communicable Disease Center of the U. S. Public Health Service.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 1, 1968

For further information, contact:
LYNN BALL, 373-2126

NEW FOREIGN STUDENTS
TO TAKE PART IN
ORIENTATION PROGRAM

(FOR IMMEDIATE RELEASE)

Seventy-five foreign students from 23 countries will get their first glimpse of life in the United States when the ninth annual Minnesota Orientation Center for undergraduate and graduate students opens at the University of Minnesota Thursday, Aug. 15.

The three-week program, Aug. 15-Sept. 4, is for foreign students selected and sponsored by the Institute of International Education, a private, non-profit organization, under contract from the U. S. Department of State, and consists primarily of U. S. Government-sponsored students from abroad. Two of these students will attend the University of Minnesota for their studies.

The students will be housed in University residence halls and will have their entire program tied in with University life, according to Forrest G. Moore, center director and director of the University's Office of the Adviser to Foreign Students.

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

(MORE)

Leisure-time activities will include meeting Twin Cities' students and residents; visits to the Minneapolis Institute of Art and the Walker Art Center; attendance at one of the Guthrie Theatre's presentations of "Arturo Ui;" a picnic sponsored by the Students Cross Cultures group at the University; a tea to be given by the Minnesota International Center for Students and Visitors, and a weekend trip to Brainerd and Alexandria for a view of rural life and countryside.

The students have a wide variety of educational backgrounds, Moore said. Physical sciences, with 24 enrolled, makes up the largest group; 10 are education majors; and 20 are in business administration and economics; 10 are registered from the biological and medical sciences, and 11 from political and social sciences.

-UNS-

Note to Editors: There are good picture possibilities in the activities of these groups -- visits to the art galleries, the out-state trips. Mrs. Kay Vandersluis of the Foreign Student Office, 373-4094, can provide additional information.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 1, 1968

For further information, contact:
ROBERT LEE, 373-5830

'U' WILL HOST
NATIONAL MEETING
OF PHARMACOLOGISTS

(FOR IMMEDIATE RELEASE)

Some 1,500 pharmacologists from the United States and several foreign countries are expected to attend the fall meeting of the American Society for Pharmacology and Experimental Therapeutics, Aug. 18-22, at the University of Minnesota.

Frederick E. Shideman, head of the department of pharmacology at the University is the meeting chairman.

More than 400 papers dealing with the scientific study of drug action will be presented at 25 scientific sessions. In addition there will be a teaching institute on the impact of clinical pharmacology on education in pharmacology and three specialized symposia.

Presenting their viewpoints at the institute will be Dr. Thomas H. Maren, chairman of the department of pharmacology, University of Florida, Gainesville, Fla.; Dr. John A. Oates, associate professor of pharmacology and medicine, Vanderbilt University, Nashville, Tenn.; Dr. Louis G. Welt, chairman of the department of medicine, University of North Carolina, Chapel Hill, N. C.; Dr. John A. Anderson, chairman of the department of pediatrics, University of Minnesota, Minneapolis, Minn; and Dr. Mark Nickerson, chairman of the department of pharmacology, McGill University, Montreal, Quebec, Canada. Chairman of the institute will be Dr. Neil C. Moran, chairman of the department of pharmacology, Emory University, Atlanta, Ga.

(MORE)

The scientific sessions will deal with drug metabolism and drugs as they relate to various body systems as well as immunology chemotherapy and poisons.

The ASPET, a non-profit, national scientific society, was organized in 1908 by 18 of the country's leading pharmacologists. With headquarters in Bethesda, Md., membership now totals some 1,400.

Dr. Shideman, ASPET president from 1963-64, is now chairman of the Committee on Education and Professional Affairs. Under his leadership the committee has instituted an essay contest for medical students; provided travel grants for clinical pharmacologists to attend ASPET meetings; established a clearing house for information on visiting foreign pharmacologists; conducted surveys, and organized workshops and teaching institutes.

With a grant from the Pharmaceutical Manufacturers Association Foundation, Inc., the committee has arranged a series of summer pharmacology courses at various medical schools, including the University of Minnesota in 1969.

-UNS-

Note to Editors: There will be a manned press room in Owre Hall 232 with typewriters and abstracts. Hours will coincide with the meeting.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
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AUGUST 1, 1968

'U' RESEARCHERS FIND
MINERAL SHORTAGE
MAY CAUSE BIRTH DEFECT

(FOR IMMEDIATE RELEASE)

For further information, contact:
ROBERT LEE, 373-5830 or
JAMES BERTELSEN, 861-2291

A JOINT RELEASE OF THE NATIONAL FOUNDATION-MARCH OF DIMES AND
THE UNIVERSITY OF MINNESOTA

An invariably fatal kidney birth defect may be caused by a shortage of potassium when the kidneys are developing, according to a team of research immunologists at the University of Minnesota Health Sciences Center.

Investigators in the work, which is financed by a grant from the National Foundation-March of Dimes, are Dr. Daniel Y. Perey, medical fellow in the department of pediatrics; Dr. Roger C. Herdman, associate professor of pediatrics, and Dr. Robert A. Good, professor of pediatrics and microbiology.

Their discovery "points out potential hazards of diuretic drugs (drugs which remove excess water from the body thereby reducing bloating) and other potassium-depleting agents if they are given to pregnant women or to very young and premature infants," said Dr. Good, project director and a world authority on immunology.

Dr. Good and Basil O'Conner, president of the National Foundation-March of Dimes, announced today the research will be continued under a renewal grant of \$107,423.

Dr. Perey and Dr. Herdman found that after they injected newborn rabbits with steroid hormone the animals' potassium levels dropped and they developed an ailment which resembles the fatal human condition known as polycystic disease of the kidney. Both men cannot say, so far, whether or not their work will also apply to human beings.

In humans the disease takes two forms. One kills rapidly in infancy and the other progresses slowly to claim its victims in adulthood. The reason behind the two forms is one riddle the investigators hope to solve.

The kidney study is only part of a broad spectrum of research, particularly on inherited diseases of faulty immunity, that the Minnesota team is engaged in.

The latest March of Dimes grant brings its support of Dr. Good's work into its ninth year, with total funds surpassing \$600,000.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 1, 1968

For further information, contact:
LYNN MARASCO, 373-2126

ATTORNEYS
TO ATTEND
'U' INSTITUTE

(FOR IMMEDIATE RELEASE)

Recent law graduates and experienced attorneys will review together the practical aspects of seven important legal subjects at the third annual General Practice Institute at the University of Minnesota, Aug. 22-24.

The institute, to be held in the Museum of Natural History, is sponsored by the Minnesota State Bar Association and its young lawyers section and the University General Extension Division's department of continuing legal education.

Domestic relations, workmen's compensation, real estate, organizing and operating corporations, defending a criminal case in Minnesota, will and probate administration and preparing the negligence case are the topics to be discussed.

Speakers will be attorneys Allan Mulligan, Ralph Strangis, Murray Galinson and Lawrence Zelle, all of Minneapolis law firms; Roger Brosnahan of Winona; Richard Hefte of Fergus Falls and the Hon. Robert Campbell, judge of the probate court, Duluth.

The tuition for those who have graduated since June 1, 1966, is \$25, and for those who graduated prior to that date, \$35. The tuition includes the general practice manual, a comprehensive 450-page book which contains outlines, checklists and completed forms.

Additional information is available from Continuing Legal Education, 338 Nolte Center, University of Minnesota, Minneapolis, Minn. 55455, telephone 373-5386.

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
AUGUST 1, 1968

KUOM TO PRESENT
MONTEUX RECORDINGS

KUOM, the University of Minnesota radio station, will broadcast 20 recordings on consecutive evenings by the late French-American conductor Pierre Monteux, beginning Friday (Aug. 2) at 7:30 p.m.

Monteux, who died in 1964 at the age of 89, played chamber music with Edvard Grieg, conducted concerts with Camille Saint-Saens and performed world premieres of the ballets of Stravinsky and Ravel.

The KUOM series will focus on the last years of Monteux's life. The first eight broadcasts will be recordings of Beethoven symphonies, to be followed by music by Stravinsky, Debussy, Ravel, Franck, Tchaikovsky, Mozart, Berlioz and Dvorak.

BLANKET FILM PARTY
TO BE HELD AT 'U'

"World Without Sun" by Jacques Yves Cousteau will be shown today (Aug. 1) at a University of Minnesota blanket film party.

This deep sea film, which is produced, directed and narrated by the famous underwater explorer, will be shown at 9 p.m. on the lawn of the Museum of Natural History. The event is free and open to the public.

In case of rain, the showing will take place in the museum auditorium.

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1968

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
AUGUST 2, 1968

UNIVERSITY OF MINNESOTA EVENTS
WEEK OF AUG. 4-11, 1968

- Sun., Aug. 4 -- "Puss in Boots," Peppermint Tent, 1:30 and 3:30 p.m.
Admission and reservations.
- Mon., Aug. 5 -- Coffman Gallery: James Conaway, paintings and drawings,
through Aug. 9, Monday-Friday 9 a.m.-9 p.m. Free.
- Tues., Aug. 6 -- Concert by the University Trio: John Sambuco, violinist;
Paul Thomas, violoncellist and Bernhard Weiser, pianist,
Northrop auditorium, 8 p.m. Free.
- Wed., Aug. 7 -- "Aladdin," through Aug. 25, Peppermint Tent, Wednesday-
Friday, 3:30 p.m.; Saturday and Sunday, 1:30 and 3:30
p.m. Admission and reservations.
- Wed., Aug. 7 -- "Segregation -- Northern Style," "New Mood" and "Amer-
icans All," film series on theme of prejudice , Nicholson
hall auditorium, 12:20 p.m. Free.
- Wed., Aug. 7 -- Bobby Lyle, jazz program, Coffman Union terrace (main
lounge in case of rain), 11:30 a.m.-1:30 p.m. Free.
- Fri., Aug. 9 -- "The Whole," coffeehouse and entertainment by Larry
Thompson, Coffman Union Gopher Hole, 8:30 p.m. Admission.

UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
AUGUST 2, 1968

For further information, contact:
BILL HAFLING, 373-2126

\$480,000 GRANT
AWARDED TO
'U' GENETICS DEPARTMENT

(FOR IMMEDIATE RELEASE)

A training grant, worth an estimated \$480,000, has been awarded to the genetics department of the University of Minnesota College of Biological Sciences by the National Institutes of Health.

The grant, for a period of five years, is for training graduate students in basic genetics. Over half of the money is used for financial stipends to help support the students.

An individual student may receive from \$2400 to \$2800 for 12 months of study in addition to tuition, fees and a \$500 allowance for each dependent, said Professor Ralph E. Comstock, administrator of the program.

Genetics is that branch of biology which attempts to delve into the mysteries of heredity. The awarding of the grant reflects the expressed concern of the federal government for getting an adequate number of scientists and teachers in this field of study.

In an earlier grant to the University in genetics, one study examined the nature of chromosomes in certain types of corn as a way of obtaining further information about the evolutionary process.

Another study, in process, involves the use of a Control Data 6600 electronic computer to simulate genetic effects over several generations in theoretical populations for comparison with actual results seen in real populations.

PEACE CORPSMEN
TO SET UP BOOTHS
AT 'U' NEXT WEEK

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 2, 1968

(FOR IMMEDIATE RELEASE)

For further information, contact:
LYNN BALL, 373-2126

Two returned Peace Corps Volunteers (RPCVs) and a student from Nigeria will man booths on the Minneapolis campus of the University of Minnesota next week (Aug. 5-9) to discuss enrollment in the Peace Corps with both junior and senior students and interested area residents.

This recruiting visit is part of a special drive for Fall training programs for Africa (Kenya, Nigeria, the Ivory Coast, Swaziland and others), as well as for regular programs. The recruiters will also address themselves to the issue of black Americans joining the Peace Corps versus working with problems in this country.

The RPCVs have seen service in Honduras and Ethiopia. Nigerian Daniel Akpan is a graduate student at Catholic University in Washington, D. C.

At the beginning of 1968, 351 University students had gone into the Peace Corps since its inception in 1961, making it the seventh in representation in the Corps out of all universities in the country, RPCV Dan Kain said.

Some 13,000 volunteers are currently serving with the Peace Corps throughout the world. The recruiters will be giving initial examinations in room 40, Ford hall, Thursday and Friday (Aug. 8-9) at noon and 5 p.m. Applicants need not know a foreign language, but must pass a language aptitude exam and, generally, must have college degrees. The latter requirement is waived for those with special skills. Applicants must be 18 when they apply. Pay is equal to living costs in the host country plus \$75 a month to be paid when the tour is completed.

Anyone interested in further information about the Peace Corps is invited to come to the booths in Coffman or in Nicholson bookstore and visit with the people "who have been there." The booths will be manned from 10 a.m. until 5 p.m., Monday through Friday (Aug. 5-9).

PROJECT STAIRS
SEEKS DIRECTOR
FOR INDIAN PROGRAM

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 2, 1968

(FOR IMMEDIATE RELEASE

For further information, contact:
JUDY VICK, 373-2126

A JOINT RELEASE FROM THE UNIVERSITY OF MINNESOTA AND
THE PERSONNEL COMMITTEE OF PROJECT STAIRS

Minneapolis American Indian parents are seeking a director to head PROJECT STAIRS, an educational program for Indian children in grades three through six.

"The program is planned to help Indian children enjoy the learning process and to help them stay in school until they have completed their education," said Mrs. Diana Rojas, 1500 James Av. N., one of the Indian mothers who is planning the program.

"We are seeking a director who has knowledge of the inner city Indian problems and who can organize and direct the program," she said.

The director, who will be paid \$13,000 per year, must be of American Indian descent, between ages 25 and 40, a resident of Minneapolis for at least one year and must be a high school graduate or the equivalent.

Through the STAIRS project, Twin Cities area college and university students and some high school students work with Indian youngsters on an individual, volunteer basis. The program has been in operation since August 1967 under the direction of the Upper Midwest American Indian Center. Funding and personnel for the program are provided by the center, the University of Minnesota, the Minneapolis Public Schools, the State Department of Education and the Office of Economic Opportunity.

Qualified candidates can contact Margaret Smith, Upper Midwest American Indian Center, 1718 Third St. N.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 2, 1968

For further information, contact:
LYNN MARASCO, OR JUDY VICK, 373-2126

LINDSAY NAMED
TO UNESCO
PARIS POST

(FOR IMMEDIATE RELEASE)

Robert Lindsay, University of Minnesota associate professor of mass communication, has been appointed senior program specialist for space communication by the United Nations Educational, Scientific and Cultural Organization (UNESCO).

He will be responsible for planning and executing UNESCO's work on the uses of space communication for improving the world-wide flow of news and information and the spread of education and cultural exchange. The position has just been created in UNESCO's Office of Free Flow of Information and International Exchanges at UNESCO headquarters in Paris.

"This is an exceptional recognition of Dr. Lindsay's talent and ability," Robert Jones, director of the University's School of Journalism and Mass Communication, said. "The search for the man to occupy the position was world-wide and it reflects credit on Lindsay, the School of Journalism and Mass Communication and the University that UNESCO should settle on him as the top candidate."

Lindsay will be on leave from the University for two years and will go to Paris in late August.

A University faculty member since 1957, Lindsay teaches courses and seminars in international communications and foreign affairs, communication systems of the Western world, mass communication problems of developing countries and international broadcasting and world affairs.

(MORE)

He received his doctorate at Minnesota in 1965 with a major in mass communication and a minor in political science. The title of his doctoral thesis was "Earth Satellite Communications: Issues and Portents."

He served as a U. S. State Department specialist in Brazil and Bolivia, advising and lecturing on various aspects of mass media development and journalism education and returned to Bolivia in the summer of 1967 under a grant from the University's Graduate School Research Center to do research in media development problems in that country's eastern frontier region.

Lindsay, 43, is the author of many articles and reports on international mass communication, broadcast journalism and professional education for journalism. He is working on a book on the Communication Satellite Corporation (COMSAT) for publication in 1969. A previous book, "This High Name," was published in 1956 by the University of Wisconsin Press.

Lindsay is married and has two children. They live at 11 Hillside Ct. in St. Paul. Daughter Nancy, 16, will accompany her parents to Paris. Phillips, a June graduate of University High School, will enter the University in September.

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
AUGUST 2, 1968

WOODS RECEIVES
ACHIEVEMENT AWARD

Donald Z. Woods, associate dean of the University of Minnesota General Extension Division, recently received an Achievement Award from the Missouri Valley Adult Education Association (MVAEA).

The awards are annually presented to selected persons of distinction in the field of adult education. The recipients are honored for "their outstanding contributions to and service in adult education and for their leadership, their vision and their acceptance of responsibility."

Woods has been a member of the Minnesota faculty since 1963. He was formerly assistant to the president and dean of the College of Adult Education at the University of Omaha, Nebraska. He is immediate past president of the MVAEA.

'U' JOURNALISM HEAD
TO PRESIDE AT MEETING

Professor Robert L. Jones, director of the University of Minnesota School of Journalism and Mass Communications, will preside at the national Association for Education in Journalism meeting, Aug. 25-29, at the University of Kansas in Lawrence.

Jones is completing his term as president of the 1,000-member organization for teachers of journalism in higher education.

'U' VETERINARY PROF
TO STUDY IN CALIFORNIA

Dr. Raimunds Zemjanis, head of the department of veterinary obstetrics and gynecology at the University of Minnesota, plans to spend a year in study and research at the division of reproductive biology of the School of Medicine, University of California, Harbor General Hospital, Torrance, Calif.

His request for a year's sabbatical leave from the University of Minnesota, has been submitted for approval by the Board of Regents. Professor Zemjanis was born in Latvia and graduated from the University of Latvia in 1942. He received his Ph.D. from the University of Minnesota in 1957.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 2, 1968

For further information, contact:
LYNN BALL, 373-2126

U OF M FORMS FIRST
U. S. UNIVERSITY
EMERGENCY PLAN

(FOR IMMEDIATE RELEASE)

Many people, oppose civil defense nuclear attack preparations because they feel it de-emphasizes the desperate need for absolute prevention of nuclear holocaust in the first place. Others, just ignore civil defense programs or won't listen to discussion of "the bomb" because they feel "it can't happen here."

Civil defense people, themselves, can sympathize with the first argument. They are acutely aware of the magnitude of death and destruction accompanying nuclear warfare on any scale.

"Civil defense is no substitute for peace," says Wallace Caryl, University of Minnesota civil defense coordinator. "Civil defense personnel are too aware of its limitations to think that. But if peace does fail, then civil defense can save some lives, anyway."

To the second group Caryl answers, "It can happen here; there is something you can do about it."

With these thoughts in mind, together with the always present possibility of tornadoes and explosions, the University of Minnesota has formulated an emergency plan to cope with man-made and natural disaster and emergency situations.

Caryl believes it is the first plan of its kind at a university in the country, and says he is not aware of any university that has gone into civil defense to the depth that the University of Minnesota has.

(MORE)

The University represents at any given time 40 to 50 thousand people and millions of dollars of public property.

The purpose of the "University Emergency Plan" is first -- "to provide for the health, safety, and general welfare of the students, faculty, staff and facilities of the University and to mobilize and utilize all manpower, supplies, equipment and other resources during time of emergency."

Second -- "to utilize all available fallout shelter space for survival and, supported by a community shelter plan, to warn the students, faculty and staff, move them to shelter, control and sustain them while in the shelter and immediately after emergence therefrom."

Third -- "to provide for the continuance of the educational institution, which, if necessary, may be relocated."

The plan will be executed according to categories of "readiness conditions (REACONS)," situations and warnings and natural disasters.

REACONS "have been established to provide, channel and interpret intelligence data concerning the international situation to state and local officials" and to furnish graduated guidelines for their corresponding actions. They progress from REACON 5, in which "conditions are as normal as international tensions will allow," to REACON 1, "in which the President of the United States has advised the Governor and the public that war is imminent or that hostilities have already occurred." Under REACON 1, full staff will be mobilized and the control center placed on twenty-four hour basis.

In a "strategic" situation the country would be facing international tensions ranging from REACON 5 through REACON 2 (in which a breach of international relations is likely). This would be a situation of civil defense and public preparedness. Emergency Broadcasting Systems would not be invoked and sirens would not be used.

(MORE)

A "tactical" situation, however, would be the situation in REACON 1. To assure the fastest possible warning of an attack, a National Air Warning System has been established. This includes four basic warning systems:

- a) Government communication system by radio and telephone.
- b) The bell and light system -- a signaling device furnished by telephone companies to indicate one of the conditions as shown under tactical situations. The University employs the bell and light system at key points about the campus and, according to Caryl, is presently looking at a classroom bell system to cope with situations in which warnings can't be heard inside.
- c) Outdoor public air raid sirens -- This device has two signals connected to the bell and light system on the ALERT (3-5 minute steady tone) and attack warning (3-5 minute wavering tone) circuits. ALERT also warns of possible natural disaster in the metropolitan area.
- d) Emergency Broadcasting Systems are a means of local, state and federal government and presidential communication with the general public through non-government broadcasting stations.

In severe weather and natural disasters, depending on the severity of the threat, the warning may be a radio or television message, or an ALERT signal on bell and light system and air raid sirens.

During any civil defense emergency or disaster situation, the civil defense coordinator, in the name of the University president, is in control. Departments of the University are assigned responsibility for their mission within the civil defense organization commensurate with their capability. Each department so assigned will develop Standard Operating Procedures to accomplish their mission. These will become annexes to the Emergency Plan. Caryl said the police annex is completed and the medical annex -- a University Hospitals plan -- is almost fully developed. The University hopes to have all annexes ready this year. But even when all are ready, Caryl said, they will have to undergo constant change and review to accommodate changes in weapons, delivery systems, etc.

(MORE)

The succession of command for University civil defense from the coordinator is: deputy coordinator (operations section), deputy coordinator (administration section), deputy coordinator (resources section) and deputy coordinator (intelligence section). "Operations" includes police; fire and rescue; communications; plant service; health, medical and special weapons; and welfare. "Administration" covers legal, fiscal, headquarters, mortuary, public affairs and religious affairs services. "Resources" represents supplies, transportation, manpower and shelter management. "Intelligence" is radiological defense (RADEF) service.

Certain campus buildings, meeting minimum standards of weight and type of construction, are designated as fallout shelters. These are stocked with austere supplies of food, water, first aid items, sanitation kits and radiological detection instruments. Each building is stocked to feed its population capacity for 14 days. People are now being trained to use the radiation-measuring equipment.

University civil defense is also conducting a training program for shelter managers. Since the student turnover is rapid, the benefits of this training program aren't limited to the University -- trained shelter managers are eventually dispersed to communities throughout the state and country.

A handbook has been prepared to provide students, faculty and staff with information regarding the University Emergency Plan, especially warning signals, emergency actions, shelters and tornado instructions. Classes are offered free, throughout the year, on "Personal and Family Survival," "Medical Self Help," "First Aid," "Shelter Management" and "Radiological Monitoring."

Response to the plan has been "very enthusiastic" and no negative reactions have been encountered, Caryl said. He would like students to have a say in civil defense programs -- to criticize and comment. "It's their survival we're talking about."

FOREIGN STUDENTS
STUDY CONTROVERSY
IN 'U' ORIENTATION

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 5, 1968

(FOR IMMEDIATE RELEASE)

For further information, contact:
LYNN BALL, 373-2126

The University of Minnesota's "Self-Sponsored Foreign Student Orientation Program" will include first-hand investigation of some of the most explosive issues in American society, said Josef A. Mestenhauser, associate professor and assistant director of the University's Office of the Adviser to Foreign Students.

The program, from Aug. 11 to Sept. 7, is for foreign students attending regional colleges and universities.

Truth in the news media, presidential election politics, student unrest, capitalism and its image abroad, pluralism in minority communities and the history of labor organization in the United States are among the facets of American life which the foreign students will explore.

Orientation programs for foreign students at the University began in 1960 when the Institute of International Education, under contract from the State Department, asked Minnesota, Indiana and Yale to design three-week academic orientation programs for foreign students on U. S. government grants. These students would attend universities throughout the country. The resultant Minnesota Orientation Center (MOC) program is described in the accompanying release.

When the MOC program was formed, however, the Office of the Adviser to Foreign Students began the four-week Self-Sponsored Foreign Student Orientation Program in 1963 for foreign students not on U. S. grants who are attending the University of Minnesota and other schools in the area including Augsburg College, Bethel College, Hamline University, Metropolitan State Junior College, the College of St. Catherine, St. John's University, and the College of St. Thomas.

A significant aspect of self-sponsored orientation is the "family homestay program." This program, coordinated by the Minnesota International Center at 711 E. River Road, is an integral part of a national system of homestay programs.

(MORE)

American families who express interest in having a foreign student as their guest for all or half of the four-week program attend a short, intense orientation program. These families are carefully matched with the incoming foreign students (according to mutual interests where possible). The daily relationship between the student and his host family greatly enriches the student's initial knowledge of American society and, likewise, the host family's knowledge of their guest's culture and beliefs.

Self-sponsored students will join the MOC program for morning classes on American life and culture, an optional American brother-sister picnic, and some optional evening programs. But the exploration of American institutions and issues noted above is part of the self-sponsored program's own field trips and special sessions in which MOC students do not join.

After orientation in American history and social institutions, the students will be introduced to the University campus and then to the Twin Cities. At the capitol, an official will talk about state government.

A visit to local television studios and newspapers will be followed by a panel on American mass media and communications. Of vital interest to foreign students is the question of the attempted objectivity of the press and other news media, said Mestenhauser. The sincerity and the success or failure of this attempt will be discussed.

George Shapiro, professor of speech, communication and theatre arts, will lecture on the subtleties of verbal and non-verbal communications.

Higher education in the United States -- with special reference to the involvement of foreign students -- will be discussed by Mestenhauser.

A talk on national politics by Scott Johnson, Hamline University professor of political science, will focus on the presidential elections. After the conventions, the students will go to campaign headquarters.

(MORE)

Student unrest will be the issue in a panel conducted at The New Scholar by E. G. Williamson, dean of students, Paul Cashman, vice president for student affairs, and two "radical" students. The text which will serve as primer for the panel is "Student As Nigger" by Jack Weber of the Los Angeles Free Press.

In their exploration of capitalism, the students will visit the brokerage firm of Paine, Webber, Jackson and Curtis in Minneapolis. Two foreign students in economics will then discuss American economics here and abroad, including America's economic "image" abroad.

Lillian Anthony, director of the Minneapolis department of civil rights, will speak to the foreign students about pluralism in minority communities, racial stereotypes and possible solutions to the problem of racism.

On Aug. 27, a "Student Expectations" panel will be held. New foreign students will question foreign students who have been here for at least one or two years on what they expected as new arrivals and whether these expectations have been realized.

Students will view a film on the stormy history of labor organization in the United States, followed by discussion. After this several business agents will take students to their places of business where they will discuss management, show production lines and introduce foremen to the students.

Alexander Ramsey Junior High School will host the students for a full day of class observation.

All of the talks, lectures and discussions will be informal to encourage free questioning and comment.

The self-sponsored program also arranges for its students to spend a weekend with families in rural Minnesota communities. This summer the community visited will be Chaska.

UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
AUGUST 12, 1968

FILMS ON PREJUDICE
TO BE SHOWN AT 'U'

The films "Face to Face" and "The Ku Klux Klan, the Invisible Empire" will be shown free Wednesday (Aug. 14) at 12:20 p.m. in Nicholson auditorium. They are part of a film program on the theme of "Prejudice" which is being presented every Wednesday this summer at the University of Minnesota by the Summer Session and the Audio-Visual Education Service.

Next Wednesday's films (Aug. 21) will be "Segregation in Schools" and "Walk in My Shoes."

'SPIDER' KOERNER
TO PERFORM AT 'U'

'Spider' John Koerner will play at the University of Minnesota on the Coffman Union terrace at 11:30 a.m. Wednesday (Aug. 14). The performance, which will continue until 1:30 p.m., is open free to the public.

Koerner's guitar work has earned him wide acclaim, said Tom Stark, University Unions program consultant. He was one third of the Koerner, Ray and Glover trio with Dave 'Snaker' Ray and Tony Glover until about two years ago. Ray also plays guitar, said Stark, and Glover is one of the best-known harmonica players in the country. Although they occasionally perform together, the three musicians work essentially alone now.

Koerner's music now, as it was with the trio, is a combination of blues and hill. According to Stark, a very few melodies suffice in hill music for many songs, with slight melodic variations and sometimes different rhythms used for a great variety of songs.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 6, 1968

For further information, contact:
LYNN BALL, 373-2126

U OF M STUDENT WINS
ARCHITECTURAL PRIZE

(FOR IMMEDIATE RELEASE)

William Marshall Adams of Santa Monica, Calif., was awarded \$250 at the School of Architecture, University of Minnesota, as winner of the 1968 eighth annual Reynolds Aluminum Prize for Architectural Students.

Administered by the American Institute of Architects, the student prize is offered in schools of architecture throughout the country for the "best original architectural design in which creative use of aluminum is an important contributing factor." It was established by Reynolds Metals Company to encourage creativity in architectural design and to stimulate interest in the design potential of aluminum.

Adams won the student competition at the University for his design of "Children's Playground Equipment." He is in his final year of study and will receive the bachelor of architecture degree in the fall of 1968.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 6, 1968

For further information, contact:
LYNN MARASCO, 373-2126

SYMPHONY CHAMBER
ORCHESTRA TO PLAY
FOR OPERATIC DUETS

(FOR IMMEDIATE RELEASE)

An evening of operatic duets will be presented by the chamber orchestra of the Minneapolis Symphony, conducted by Leo Kopp, with contralto Lois Duffy and soprano Patricia Craig, at 8 p.m. Tuesday, Aug. 13, in Northrop auditorium.

The program, free and open to the public, is part of the summer session entertainment series presented under the direction of the department of concerts and lectures. James Lombard, director of concerts and lectures, will be the commentator for the evening.

Kopp served as music director of the St. Paul Civic Opera for 30 years and is presently the music director of the Lincoln Symphony in Lincoln, Neb. He recently has appeared as guest conductor of the Cleveland, Minneapolis and Omaha symphonies. He was once asked by Richard Rodgers to conduct a week's festival of Rodgers' music in Toronto.

Mrs. Duffy, who lives in Minneapolis, has appeared in many roles in productions by the St. Paul Civic Opera Association and the Center Opera Company.

Mrs. Craig, of Milwaukee, Wis., has sung at the Municipal Theatre, Atlanta Ga., the Skylight Theatre at Milwaukee and three seasons at the Theatre Under the Stars in Atlanta. She is one of 11 semi-finalists selected by Rudolf Bing, general manager of the Metropolitan Opera, to sing in the 1968 audition finals this Nov. 17.

The program for the evening will include music by Mozart, Verdi, Rossini, Puccini and Offenbach.

CHINESE GEOGRAPHER
TO JOIN 'U' FACULTY
IN SEPTEMBER

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 6, 1968

(FOR IMMEDIATE RELEASE)

For further information, contact:
LYNN BALL, 373-2126

Yi-Fu Tuan has been appointed professor of geography at the University of Minnesota, effective Sept. 16.

An associate professor at the University of Toronto since 1966, Tuan was born in Tientsin, China, in 1930. He attended the University of Oxford, receiving a bachelor of arts degree in 1951 and a master of arts degree in 1955. His Ph. D. degree was received from the University of California, Berkeley, in 1957.

An expert on arid landscapes, Tuan's special area of knowledge is the environmental behavior of human beings as it is modified by their surrounding landscape, according to John W. Webb, chairman of the University's geography department.

Professor Tuan has been on the faculty at Indiana University, the University of Chicago and the University of New Mexico. In 1966 he was visiting lecturer at Oxford. His sizable bibliography includes monographs, books, articles and reviews. His most recent, and perhaps most well-known, book, is "The Making of the Chinese Landscape," Webb said.

In another appointment, the University geography department has named Anthony DeSouza as an assistant professor.

DeSouza has just recently completed his doctor of philosophy degree at Reading University in Reading, England. A research fellow during his stay at Reading, DeSouza is an expert on cities, Webb said, particularly human environmental behavior in relation to urban surroundings.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA
AUGUST 6, 1968

For further information, contact:
JUDY VICK, 373-2126

'BIG FOOT BROWN'
OPENS AUG. 15
IN SCOTT HALL

(FOR IMMEDIATE RELEASE)

"Big Foot Brown," a play dealing with the American military presence in the Far East, will be presented at 8 p.m. Thursday through Saturday, Aug. 15-17, in Scott hall auditorium at the University of Minnesota.

The production, directed by Lee Adey, associate professor of speech, communication and theatre arts, is sponsored by the University's Office of Advanced Drama Research.

The play is a modern "Teahouse of the August Moon," Adey said. It is concerned with blackmarket activities in the armed forces.

Karl Tunberg, a 29-year-old English and drama teacher at Central State University in Wilberforce, Ohio, is the author. This will be the play's first production.

Cast in the lead roles are Barry Steinman, a University graduate student from Golden Valley, as Corporal Hood; Kenneth Albers, a University graduate student from Eureka, Ill., as Colonel Walker, and Robert Larson, who spent the last year with the Hillberry Classic Theatre at Wayne State University, as Captain Love.

(Albers has been drafted by the U. S. Army, but is awaiting physical clearance. He was a member of the University Theatre's Centennial Showboat crew the first half of this season.)

Tickets are available at the University Theatre Ticket Office in Scott hall and at Dayton's in Minneapolis, St. Paul, Southdale and Brookdale.

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
AUGUST 7, 1968

MTR
A 41
7-10-68

HELLER RECEIVES
TREASURY AWARD

Walter Heller, University of Minnesota professor of economics and former presidential economic adviser, recently received the U. S. Treasury Department's Distinguished Service Award.

He received the award for his work as a member of the Advisory Committee on International Monetary Arrangements. Henry Fowler, secretary of the treasury, said of Heller, "We are especially indebted to him for his skill during a particularly difficult period of the negotiations last year, in carrying on helpful private conversations in Europe."

Heller is currently active as an adviser on economic affairs in the presidential campaign of Hubert Humphrey.

GERMAN POETRY BOOK
PUBLISHED BY 'U' PROF

"Stimmen Aus Dem Studenglas," a book of German poetry and songs edited by Evelyn Coleman, University of Minnesota associate professor of German, was published by Prentice-Hall, Inc., in July.

Mrs. Coleman, who was born in Vienna, Austria, holds degrees from the University of Texas, the University of Manitoba and Harvard University. She was on leave from the Minnesota faculty during the 1967-68 academic year to go to the University of Iceland on a Fulbright-Hays Fellowship.

SHAKESPEARE BIBLIOGRAPHY
PUBLISHED BY 'U' PRESS

"Shakespeare and the Classical Tradition: A Critical Guide to Commentary, 1660-1960" by John W. Velz, assistant professor of English at Rice University, recently was published by the University of Minnesota Press.

The book is an extensively annotated critical bibliography of books, articles, notes and other materials. It contains 2,817 entries listing the relevant texts in English, French and German. In the introduction, the author traces scholarly opinion on the subject of Shakespeare's classicism through the period covered by the bibliography.

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UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 7, 1968

For further information, contact:
LYNN BALL, 373-2126

FOUR 'U' MUSIC STUDENTS
RECEIVE MAJOR GRANTS

(FOR IMMEDIATE RELEASE)

Four students in the University of Minnesota department of music have been awarded fellowships and grants in various areas of music for the 1968-69 academic year.

Victor Gebauer, Ph. D. candidate in musicology, has been awarded a Fulbright fellowship to study church music at the Free University of West Berlin. Fulbright fellowships are awarded to outstanding graduate students whose special research projects must be completed in a foreign country. Gebauer, who is from Chicago, Ill., is currently studying at the University of Chicago under a cooperative study program.

Ronald Dennis, Ph. D. candidate in musicology, has been awarded the William W. Stout Memorial Fellowship. The fellowship is awarded to candidates who "have achieved exceptional graduate records and who give outstanding promise of being able to complete a doctoral program." Competition for the fellowship is conducted on a University-wide basis. Dennis is a native of Madrid, Iowa.

William Cermak, Jr., a June 1968 summa cum laude graduate in music, is the recipient of a U. S. Office of Education National Defense Graduate Fellowship. The fellowships are awarded to outstanding graduate students who intend to pursue a Ph. D. and may be interested in a career in college teaching. Cermak is from Hopkins, Minn.

A travel and study grant from the Weyerhauser Foundation will go to Charles Sigmund, Ph. D. candidate in musicology. A native of Milwaukee, Wis., Sigmund will spend the year in Ecuador studying Spanish colonial church music of the 16th and 17th centuries for work on his Ph. D. dissertation.

UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
AUGUST 7, 1968

For further information, contact:
LYNN MARASCO, 373-2126

WOMEN TO STUDY
STUDYING AT
'U' WORKSHOPS

(FOR IMMEDIATE RELEASE)

Many women who wish to return to school feel they have forgotten, or never knew, how to study.

With those women in mind, the University of Minnesota General Extension Division's department of continuing women's education is sponsoring workshops in college-level reading and study techniques, to be held Aug. 19, 22, 26 and 29 in Nolte Center.

A reading workshop dealing with rate improvement, paragraph interpretation, retention and critical reading will be held mornings, Aug. 19, 22 and 26.

A study skills workshop will meet during the afternoon on the same dates and will focus on notetaking, study methods, memorizing, library techniques and preparation for exams.

The last day, Aug. 29, will be a joint session on skimming and improving concentration.

Coordinator for the workshops is David Wark of the Student Counseling Bureau's Reading and Study Skills Center.

"The workshops are good preparation for our liberal arts seminars for 1968-69, which will be announced soon," said Louise Roff, director of continuing education for women.

Registration can be made for one or both workshops by writing or calling women's continuing education, 310 Nolte Center, University of Minnesota, Minneapolis, Minn. 55455; telephone 373-5166.

DR. JOHN J. SCIARRA
APPOINTED HEAD OF U OF M
OB-GYN DEPARTMENT

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 7, 1968

For further information, contact:
ROBERT LEE, 373-5830

(FOR IMMEDIATE RELEASE)

Dr. John J. Sciarra has been appointed professor and head of the department of obstetrics and gynecology at the University of Minnesota Health Sciences Center. He began his new position July 1.

Dr. Sciarra, 36, who was assistant professor of obstetrics and gynecology at the College of Physicians and Surgeons of Columbia University for three years, has been associated with Columbia University and the Columbia-Presbyterian Medical Center in New York since 1953.

He also held appointments as assistant attending obstetrician and gynecologist at the Presbyterian Hospital and assistant visiting gynecologist at the Francis Delafield Hospital.

A Connecticut native, Dr. Sciarra received his bachelor of science degree from Yale University in 1953 and his doctor of medicine degree from Columbia University in 1957.

Following an internship in surgery at the Yale New Haven Medical Center he returned to Columbia University's Sloane Hospital for Women for his residency in 1958.

In 1960 Dr. Sciarra received a fellowship from the Josiah Macy Jr. Foundation for postgraduate study in reproductive physiology and worked for three years in the anatomy department at Columbia, receiving a doctor of philosophy degree from the Faculty of Pure Science in 1963.

At the completion of his residency Dr. Sciarra was awarded a special fellowship from the Institute of Child Health and Human Development, National Institutes of Health.

Dr. Sciarra's research interests relate to the biology of the placenta and the hormones it produces. In 1965 he received the Carl G. Hartman Award from the American Fertility Society for his immunohistochemical studies on the localization of protein hormones within the human placenta.

In his present research he is assaying placental hormones in normal and abnormal pregnancies and evaluating the placental function. Dr. Sciarra's clinical interests are in the fields of gynecological endocrinology, fertility, and infertility.

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UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
AUGUST 9, 1968

LIST OF UNIVERSITY OF MINNESOTA, MINNEAPOLIS CAMPUS, PUBLIC EVENTS
WEEK OF AUGUST 11-18

- Sun., Aug. 11 -- Coffman Gallery: Robert Hodgell, prints, through Aug. 23,
Monday-Friday, 9 a.m.-9 p.m. Free.
- Sun., Aug. 11 -- "Aladdin," through Aug. 25, Peppermint Tent, Wednesday-
Friday, 3:30 p.m.; Saturday and Sunday, 1:30 and 3:30
p.m. Admission and reservations.
- Mon., Aug. 12 -- "Trelawney of the 'Wells'," through Aug. 31, University
Showboat, Monday-Thursday, 8 p.m.; Friday and Saturday,
7 and 10 p.m. Admission and reservations.
- Tues., Aug. 13 -- An Evening of Operatic Duets with the Chamber Orchestra
of the Minneapolis Symphony: Patricia Craig, Soprano,
and Lois Duffy, contralto; Northrop auditorium, 8 p.m. Free.
- Wed., Aug. 14 -- John Koerner (of Koerner, Ray and Glover), folk music,
Coffman Union terrace, 11:30 a.m.-1:30 p.m. Free.
- Wed., Aug. 14 -- "Face to Face" and "The Ku Klux Klan, the Invisible
Empire," film series on theme of prejudice. Nicholson
hall auditorium, 12:20 p.m. Free.
- Thurs., Aug. 15 -- "Big Foot Brown," play by Karl Tunberg, through
Saturday, Aug. 17, Scott hall auditorium, 8 p.m.
Admission and reservations.
- Fri., Aug. 16 -- "The Whole," coffeehouse and entertainment by Dean
Carr, Coffman Union Gopher Hole, 8:30 p.m. Admission.
- Sun., Aug. 18 -- Flute recital by Janice Teisberg, Scott hall auditorium,
4 p.m. Free.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 9, 1968

For further information, contact:
LYNN MARASCO, 373-2126

4 ENGINEERING SEMINARS
TO BE HELD ON U OF M
CAMPUS DURING AUGUST

(FOR IMMEDIATE RELEASE)

Thin films, methods engineering, geometric dimensioning and tolerancing, and engineering design are the subjects of four engineering seminars to be held this month at the University of Minnesota.

The seminar on thin films will be given Monday through Friday (Aug. 12-16) by Gottfried Wehner, who will assume his position as a University professor of electrical engineering in September, and Thomas Hutchinson, associate professor of metallurgy. Both are international authorities on thin films, and participants from throughout the country are expected to attend the seminar.

"Thin films is a promising new area of electrical engineering which has to do with the deposition of thin layers of elements on other elements," explained James Holte, director of continuing education in engineering and science. "It is the basis of much of modern technology. Some typical applications are for semiconductor materials and computer memory devices."

The seminar is for graduate engineers and scientists in all fields.

"Work smarter, not harder" is the motto of methods engineers, said James Reynolds of the University's department of mechanical engineering, who will conduct the methods engineering seminar Aug. 27-28.

The object of methods engineering is to improve manufacturing processes through eliminating unnecessary steps and making the necessary steps simpler and less costly, Reynolds explained.

(MORE)

"Geometric Dimensioning and Tolerancing" will be taught Aug. 27-29 by Lowell Foster of Honeywell, Inc.

The seminar is for those whose job requires the interpretation and preparation of dimensions and tolerances on engineering drawings.

Foster, a member of the American, British and Canadian Unification of Engineering Practices Committee and the International Standards Organization, describes dimensioning and tolerancing as a language of geometric symbolism which crosses language barriers. A primary objective in the field is worldwide standardization, he said.

The philosophy and discipline of engineering design will be examined Aug. 27-28 in a seminar led by Darrell Frohrib, associate professor of mechanical engineering.

The interaction between the design project and the environment of political, social and other cultural factors will be discussed, as well as the way in which generalizations taken from the design process can be applied to solve new design problems.

All of the seminars are sponsored by the General Extension Division's department of continuing education in engineering and science, and all will be held in Nolte Center for Continuing Education on the Minneapolis campus.

Additional information is available from Continuing Education in Engineering and Science, Nolte Center, University of Minnesota, Minneapolis, Minn. 55455; telephone (612) 373-3151.

MASS MOVEMENT
OF 'U' LIBRARY
BOOKS BEGUN

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 9, 1968

For further information, contact:
JUDY VICK, 373-2126

(FOR IMMEDIATE RELEASE)

Some 800,000 to 900,000 books are being moved from the East Bank to the West Bank of the University of Minnesota in the largest library move in the history of the Twin Cities.

(When the Minneapolis Public Library moved to its present location at 300 Nicollet Mall, some 550,000 volumes were transferred.)

The transfer of the University Library's humanities and social science volumes from Walter Library to the new \$10-million Wilson Library started last Monday (Aug. 5) and will continue through Aug. 30.

Limited library service is being maintained during the move. The General Book Collection will not be moved until the close of the second Summer Session. Wilson Library will open Sept. 3 on regular summer hours: 7:45 a.m. to 5 p.m. Monday through Friday, closed Saturday and Sunday.

The move is being handled by a private firm which will hire some 300 student helpers before the job is completed.

"Right now they are experimenting to see if it will be necessary to install elevators on the outside of the building and move the books out through the windows," said Professor Ralph Hopp, University librarian. This week workers have been using the two small elevators within Walter Library and transporting the books by cart to trucks outside the library's back door.

"They have limited their handling of the books to taking them off the old shelves and placing them on the new," Hopp said. "This eliminates wear and tear on the books, which include some rare volumes."

The library's science and technology collections will remain in Walter Library.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 9, 1968

For further information, contact:
NANCY PIRSIG, 373-2126

'U' ENROLLMENT FOR
SECOND SUMMER SESSION
TOPPLES 1947 RECORD

(FOR IMMEDIATE RELEASE)

It's taken 21 years, but second-Summer-Session enrollment at the University of Minnesota has finally topped the record World War II veterans' enrollment of 1947 -- by just 100 students.

The 1947 enrollment for second Summer Session was 12,231. Current enrollment is 12,331. This represents an increase of more than 13 per cent over last year's comparable period when attendance was 10,887.

After 1947, enrollment during the second session declined until 1954, when it began a steady climb upward that has continued for 15 years.

The combined enrollment for both 1968 summer sessions is 29,514, representing a whopping 16 per cent increase over last year's total of 25,466. The combined 1968 Summer Session thus will have served more students than any other in the University's history. (It should be pointed out that many individual students attend both sessions and thus are counted twice in the combined total.)

The College of Liberal Arts has the largest numerical increase in students: 597 over last year, for a current total of 3,900. The Graduate School, College of Education, Institute of Technology, School of Business Administration and General College also show substantial growth, according to W. Donald Beatty, University recorder.

The Twin Cities campus currently has 11,231 students enrolled. On the Duluth campus there are 1,078 undergraduates plus 116 graduate students (whose enrollment is registered in the Graduate School on the Twin Cities campus). The Morris campus has 22 students.

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UNIVERSITY OF MINNESOTA
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AUGUST 12, 1968

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

ANDERSON ELECTED TO NATIONAL
CONTINUING LEGAL EDUCATION POST

Austin Anderson, director of continuing legal education in the University of Minnesota's General Extension Division, recently was elected president of the Association of Continuing Legal Education Administrators for 1968-69. The association meets twice a year to discuss nationwide developments in the field of continuing education for lawyers.

U OF M RADIOLOGIST
TAKES CALIF. POSITION

Dr. Joseph Jorgens, University of Minnesota professor of radiology and chief of radiology at the Minneapolis Veterans Administration Hospital, has left to accept similar positions in California.

Chief of radiology at the VA Hospital since 1952, Dr. Jorgens will become chief of radiology at Wadsworth Veterans Administration Hospital in Los Angeles and professor of radiology at the University of California, Los Angeles.

While at the Minneapolis VA Hospital Dr. Jorgens built the largest radiological residency program in the world. His research in radiology of the heart won him an outstanding commendation from the VA chief medical director and an appointment as radiologic consultant to the Variety Club Heart Hospital of the University of Minnesota.

Other research activities have been directed toward the development of cinefluorography, motion pictures of the fluoroscopic screen. Dr. Jorgens has developed diagnostic techniques for the study of the swallowing process, heart action, and gastrointestinal functions.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL"
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AUGUST 12, 1968

For further information, contact:
BILL HAFLING, 373-2126

ORNITHOLOGICAL SPECIALIST JOINS
STAFF OF 'U' DEPARTMENT OF
VETERINARY ANATOMY

(FOR IMMEDIATE RELEASE)

James Vanden Berge, 32, has joined the staff of the department of veterinary anatomy of the College of Veterinary Medicine of the University of Minnesota as an assistant professor.

Vanden Berge has been an assistant professor of biology at the Rochester Institute of Technology in New York. He was born in Grand Rapids, Mich., and holds a Ph.D. degree from Washington State University. In 1966 he co-authored a paper entitled "A numerical analysis of the modifications of the appendicular muscles in various genera of gallinaceous birds."

Vanden Berge's research interests include investigations of comparative avian musculature, developmental anatomy in birds, and vertebrate zoology and evolution. He is a member of the American Association for the Advancement of Science, the American Institute of Biological Sciences, American Ornithologists' Union, Cooper Ornithological Society, and Sigma Xi.

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UNIVERSITY OF MINNESOTA
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TELEPHONE: 373-2126
AUGUST 6, 1968

UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

FILMS ON PREJUDICE
TO BE SHOWN AT 'U'

"Segregation -- Northern Style," "New Mood" and "Americans All," three films in the current series on "Prejudice" being presented by the University of Minnesota Summer Session and Audio-Visual Education Service, will be shown at 12:20 p.m. Wednesday (Aug. 7) in Nicholson hall auditorium at the University.

Next Wednesday (Aug. 14) the films shown will be "Face to Face" and "The Ku Klux Klan, the Invisible Empire."

HOME SCHOOL CHILDREN'S
ART ON DISPLAY AT 'U'

An art show of works by the students of Hennepin County Home School in Glen Lake is running until Friday (Aug. 9) at the University of Minnesota. The show is housed in the West Bank Union in Anderson hall and is open free to the public from 7:45 a.m. to 4:30 p.m.

Most of the works in the exhibit are paintings and collages, but linoleum cuts are also included. The 25 pieces presented were created by 8 to 12-year-old boys and girls at the County Home School; a group effort by the younger boys produced the papier-mache dragon.

Miss Leone Brunson, art teacher at the Home School, had this to say of the children and their art: "The conflicted child often is inhibited from expressing himself verbally. In his art, however, he may speak with a poignancy beyond words...."

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AUGUST 12, 1968

For further information, contact:
BILL HAFLING, 373-2126

WORLD AUTHORITY ON HISTORY
OF SCIENCE FROM ISRAEL
AT U OF M FOR SUMMER

(FOR IMMEDIATE RELEASE)

Max Jammer, president of Bar Ilan University in Israel, theoretical physicist, and distinguished historian of science, is spending three months this summer at the Center for Philosophy of Science at the University of Minnesota.

"Max Jammer is one of the world's outstanding authorities in the history of science. We asked him to come here. We were lucky to get him to come," said Regents' Professor Herbert Feigl, director of the center.

Jammer is an authority on the history and conceptual content of physical theories and has written a number of books well known in the field.

In addition to spending three months at the U this summer, he will spend five more months beginning in May 1969 participating in the seminar and research programs of the center. These programs involve studies in physics, history of science, and electrical and chemical engineering involving interdepartmental cooperation.

Jammer's current visit is part of a National Science Foundation program involving senior foreign scientists in 65 universities throughout the United States. The NSF fellowships enable U. S. institutions which grant Ph.D. degrees in science to bring in distinguished scholars to try to improve scientific research and science education.

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AUGUST 12, 1968

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ADULT BASIC
EDUCATION SUBJECT
OF 'U' INSTITUTE

(FOR IMMEDIATE RELEASE)

A summer institute for teacher training in adult basic education is being held today (Monday, Aug. 12) through Aug. 23 at the St. Paul Technical and Vocational Institute.

Purpose of the institute is to provide training for teachers involved in adult basic education programs which emphasize teaching adults the skills of speaking, reading or writing the English language at the eighth-grade level or below.

The institute is sponsored by the University of Minnesota General Extension Division and financed by grants from the division of adult education programs of the U. S. Office of Education and the Minnesota department of education.

Among the institute's 41 staff members, lecturers and consultants are Harry Hilton, regional adult education program officer for the U. S. Office of Education, and Sherwood Clasen and Elmer Mueller, Minnesota state adult education officers.

On Tuesday (Aug. 13) Frank Wood, professor of special education at the University, will speak on "The Psychology of the Disadvantaged" at 9 a.m. Following his speech, there will be a tour of the Technical and Vocational Institute. At 1 p.m. there will be a film entitled "The Poor Pay More" and at 3:15 p.m. George Vavoulis, commissioner of the Minnesota department of employment security, will speak on the work incentive program.

Wednesday (Aug. 14) afternoon there will be a tour of the Ramsey County workhouse educational system and self-concept project.

Also on the program are discussions of audio-visual techniques, reading, math, welfare, counseling and urban and rural recruitment.

Harry Hilton will address the institute at 9 a.m. Friday, Aug. 23.

MINNESOTA COLLEGES
TO ENTER NATIONAL
THEATRE FESTIVAL

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 14, 1968

(FOR IMMEDIATE RELEASE)

For further information, contact:
LYNN MARASCO, 373-2126

Four regional colleges are among 191 across the United States that plan to enter plays in the first annual American College Theatre Festival.

The festival will be held next spring (April 27-May 12, 1969) in Washington, D. C. Regional entrants are the College of St. Teresa, Winona, Minn.; Lea College, Albert Lea, Minn.; St. Mary's College, Winona, Minn.; and the University of South Dakota, Vermillion, S.D.

Although the University of Minnesota is not entering a production, it is participating actively through its theatre department and the General Extension Division's Drama Advisory Service.

Professor Kenneth Graham, chairman of the department of speech, communication and theatre arts, is on the festival's central committee and Dale Huffington of the Drama Advisory Service is a co-chairman for Region Seven, which includes Minnesota and the Dakotas.

Thirteen regional committees will choose up to three productions each, to be screened by the central committee in February. Ten plays then will be chosen to be presented at the festival in April and May.

The festival is being organized and produced by the American Educational Theatre Association (AETA) and the American National Theatre and Academy (ANTA). American Airlines, the Friends of the John F. Kennedy Center for the Performing Arts and the Smithsonian Institute are sponsoring the festival.

"AETA and ANTA joined forces in 1963 to develop a plan to bring to Washington, D.C., the best American college theatre productions as a showcase of suggested programming for the new John F. Kennedy Center for the Performing Arts when it is completed. The 1969 festival next spring will be the culmination of that seven-year dream,"Graham said.

Huffington, a representative of the AETA, is co-coordinator for this region with Jerry Sando, director of the Region Seven office of the ANTA.

This fall, Huffington, Sando and a judge to be hired from local professional theatre groups will see the four plays entered from Region Seven and will choose up to three which they feel merit national recognition to recommend to the central committee. The four plays have not yet been announced.

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AUTO INSURANCE
TO BE SUBJECT
OF 'U' SEMINAR

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 14, 1968

(FOR IMMEDIATE RELEASE)

For further information, contact:
LYNN MARASCO, 373-2126

Changes made by major insurance companies in the last few years in handling automobile policy claims will be among the featured topics of discussion at a statewide seminar on automobile insurance to be given in eight Minnesota cities, beginning Sept. 7 in Minneapolis.

The seminar is sponsored by the University of Minnesota General Extension Division's department of continuing legal education in cooperation with the Minnesota State Bar Association's motor vehicle insurance law committee and court rules committee.

A comprehensive review of automobile insurance -- including provisions of the family automobile liability policy; reciprocal rights and duties of insurer, insured and attorney; first party coverage and uninsured motorist coverage -- will lead to the discussion of new claim-handling techniques.

The techniques of five major insurers will be discussed in detail. Forms used by these companies will be included in the automobile insurance practice manual, which each participant will receive.

The dates and locations for the seminar are:

Minneapolis, Saturday, Sept. 7
Crookston, Friday, Sept. 13
Brainerd, Friday, Sept. 13
Duluth, Saturday, Sept. 14
Fergus Falls, Saturday, Sept. 14
Rochester, Friday, Sept. 20
Marshall, Friday, Sept. 20
Mankato, Saturday, Sept. 21
Minneapolis, Friday, Oct. 4

Complete information on the seminar is available from Continuing Legal Education, 338 Nolte Center, University of Minnesota, Minneapolis, Minn. 55455; telephone (612) 373-5386.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 14, 1968

For further information, contact:
LYNN BALL, 373-2126

'U' GRAD STUDENTS
WIN WILSON GRANTS
FOR DISSERTATIONS

(FOR IMMEDIATE RELEASE)

Three University of Minnesota doctoral candidates will receive 1968-69 Woodrow Wilson Dissertation Fellowships this year.

The winners are sociology student Victor Gecas of Minneapolis; Yoshihiko Otani, economics, a foreign student from Osaka, Japan; and Betty Jane Sherman of Washington, Mich. -- a political science student.

Recipients are expected to complete their doctoral dissertations within a year and thus obtain their doctor of philosophy degree in approximately four years. The fellowships were started because "For too long a period, there were altogether too many graduate students known as A. B. D.'s -- All But Dissertation," according to Mrs. Janet A. Mitchell, national director of the dissertation fellowship program.

A jury of specialists in the candidate's field reviews all dissertation proposals and candidates' records. Winners are chosen on the basis of the best proposals from among the most highly qualified candidates in each field.

Dissertation topic descriptions (these are not titles) for the University's three winners were "an examination of the relationship between certain parent-child interaction patterns and subsequent cognitive and personality difficulties" by Gecas; "pure theory of trade and development" by Otani; and "intergovernmental relations and new towns in India: a comparative analysis of Bhilai and Fari-dabad" by Miss Sherman.

Each fellowship provides a living stipend and a supplementary allowance to cover special research needs, the cost of research-related travel and manuscript preparation expenses. The Graduate School provides free tuition.

EFFECTS OF MAGNETIC STORMS
ON POWER SYSTEMS WILL BE
INVESTIGATED AT U OF MINNESOTA

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 14, 1968

For further information, contact:
BILL HAFLING, 373-2126

(FOR IMMEDIATE RELEASE)

A JOINT RELEASE OF THE UNIVERSITY OF MINNESOTA, GENERAL ELECTRIC CO.,
AND THE EDISON ELECTRIC INSTITUTE.

Violent activity on the sun may disturb large electric power systems.

Apparently, a solar flare triggers a disturbance in the earth's magnetic field, causing a magnetic storm. The magnetic storm affects electric power transmission.

As power systems become larger and more interconnected, and develop greater geographical spread, the effects of these disturbances increase in importance.

The Edison Electric Institute and the University of Minnesota have signed a research contract to investigate the effect of these magnetic storms on electric power system operation. Under terms of a separate agreement with the University, the General Electric Company will conduct some portions of the research. Investor-owned power companies in all parts of the United States will participate in the project.

The goal of the research project is to determine countermeasures to minimize the effects of magnetic storms. Timing of the project is important: magnetic storm activity is cyclic and is expected to reach a peak of activity in the 1969-1970 period.

Astronomers have predicted a level of violence in this cycle of solar storms unmatched since 1958.

The General Electric Company will manufacture recording instruments to be installed on power systems, conduct tests on system models and other equipment, and provide other supporting engineering services.

(MORE)

The University of Minnesota will consolidate background information, provide theoretical studies, collect and correlate data from instrumentation of power systems, and conduct digital computer studies to predict the effects of magnetic storms on power systems. Some 35 to 40 investor-owned power companies across the United States will install instrumentation and provide data for the study.

Professor Vernon D. Albertson of the department of electrical engineering at the University of Minnesota will direct the project. The project is under the general supervision of a special steering committee of the Edison Electric Institute, whose chairman is John Slothower of Northern States Power Company, Minneapolis.

The first phase of the project, scheduled for completion in 1968, will cost \$40,000. Funding for the second phase, contemplated for the years 1969-70-71, has not yet been determined. Funding is being provided by the Edison Electric Institute.

A solar flare is a great outburst of energy on the sun, occurring every few hours. Clouds of matter, thousands of miles across, suddenly erupt at speeds up to 600 miles a second.

The earth's lines of magnetic force, extending far into space, entrap the electrified particles streaming from the sun. As the particles enter the earth's atmosphere, reaction with the atmosphere causes them to glow, producing the spectacular polar lights. This display, known as the aurora borealis, is visual evidence of an intense magnetic storm.

Large voltage swings and large unexpected flows of real and reactive power on power systems have resulted from magnetic storms. According to Professor Albertson, "One of the effects produced by a magnetic storm is an induced electrical potential along the surface of the earth, which can be on the order of 5 to 10 volts per mile, or higher."

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 16, 1968

For further information, contact:
LYNN BALL, 373-2126

DR. OWEN WANGENSTEEN
WILL SPEAK FRIDAY
AT 'U' COMMENCEMENT

(FOR IMMEDIATE RELEASE)

Dr. Owen H. Wangensteen, world famous as a pioneering surgeon and outstanding teacher, will deliver the commencement address at the University of Minnesota Friday (Aug. 23) when 899 students are graduated in Northrop auditorium.

"Objectives and Compensations of the University Trained" will be Dr. Wangensteen's topic.

Commencement exercises for the second Summer Session at the University will begin at 4 p.m., following a procession of graduating students from the foot of the Mall to Northrop auditorium.

Receiving degrees will be 518 undergraduate students, 297 candidates for master's degrees and 84 candidates for doctor of philosophy degrees.

The Reverend Douglas S. Pitts, director of the University Episcopal Center, will deliver the invocation. William G. Shepherd, vice president for academic administration, will speak for the University and confer the certificates and degrees.

Immediately after the commencement ceremonies, members of the graduating class, their families and friends have been invited to attend the President's reception on the plaza in front of Northrop auditorium. In the reception receiving line will be Vice President and Mrs. Shepherd; Dr. and Mrs. Wangensteen; Paul H. Cashman, vice president for student affairs, and Mrs. Cashman; Willard L. Thompson, dean of Summer Session,

(MORE)

and Mrs. Thompson; Kenneth Glaser, president of the Minnesota Alumni Association, and Mrs. Glaser; Robert Swisher, Minnesota Student Association senator; and John Kofski, Union Board of Governors vice president.

In case of rain, the reception will be held in Mann Court of the Architecture building.

Dr. Wangensteen, who is a University Regents' Professor of Surgery Emeritus, retired in June 1967 as chief of the University's department of surgery which he headed for 37 years. He pioneered nasal suction (the "Wangensteen tube"), ulcer treatment through stomach freezing, "second look" cancer surgery, and a method of gastric cancer detection more reliable than X-rays.

He established the role of research and the experimental laboratory in the training of surgeons at University Hospitals. Many of his graduates are now chief surgeons or full professors at leading medical schools and hospitals, and include heart surgeons Dr. C. Walton Lillehei, Dr. Christiaan Barnard and Dr. Norman E. Shumway. At one time editor of "Surgery" magazine, Dr. Wangensteen is a past president of the American College of Surgeons and was elected to the National Academy of Sciences in 1966.

UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
AUGUST 16, 1968

SPANISH GUITARIST
TO PLAY WEDNESDAY

Spanish guitarist Arnold Lackram will perform at the University of Minnesota Wednesday (Aug. 21). He will be heard in Coffman Union main lounge at 11:30 a.m. and 12:30 p.m.

A Spanish guitarist renders the classical music of Spain, as opposed to flamenco music. Spanish guitar uses different techniques and more difficult fingerings than flamenco, and is less emotional.

The concerts are free and open to the public.

FILMS ON PREJUDICE
TO BE SHOWN AT 'U'

The films "Segregation in Schools" and "Walk in my Shoes" will be shown free at 12:20 p.m. Wednesday (Aug.21) in Nicholson auditorium.

They are the final part of a film program on the theme of "Prejudice" which was presented every Wednesday this summer at the University of Minnesota by the Summer Session and the Audio-Visual Education Service.

-UNS-

UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
AUGUST 16, 1968

LIST OF UNIVERSITY OF MINNESOTA, MINNEAPOLIS CAMPUS, PUBLIC EVENTS
WEEK OF AUGUST 18-25

- Sun., Aug. 18 -- "Aladdin," through Aug. 25, Peppermint Tent, Wednesday-Friday, 3:30 p.m.; Saturday and Sunday, 1:30 and 3:30 p.m. Admission and reservations.
- Sun., Aug. 18 -- Flute recital by Janice Teisberg, Scott hall auditorium, 4 p.m. Free.
- Mon., Aug. 19 -- Coffman Gallery: Robert Hodgell, prints, through Aug. 23, Monday-Friday, 9 a.m.-9 p.m. Free.
- Mon., Aug. 19 -- "Trelawney of the 'Wells'," through Aug. 31, University Showboat, Monday-Thursday, 8 p.m.; Friday and Saturday, 7 and 10 p.m. Admission and reservations.
- Mon., Aug. 19 -- Piano recital by Carol Jukam, Scott hall auditorium, 8:30 p.m. Free.
- Tues., Aug. 20 -- Organ recital by Diana Lee Metzker, Grace University Lutheran Church, 8 p.m. Free.
- Wed., Aug. 21 -- "Segregation in Schools" and "Walk in my Shoes," last in film series on theme of "Prejudice," Nicholson hall auditorium, 12:20 p.m. Free.
- Wed., Aug. 21 -- Arnold Lackram, Spanish guitarist, Coffman Union main lounge, 11:30 a.m. and 12:30 p.m. Free.
- Fri., Aug. 23 -- Second Summer Session Commencement, 4 p.m., Northrop auditorium. Address by Dr. Owen H. Wangensteen, Regents' Professor of Surgery Emeritus, speaking on "Objectives and Compensations of the University Trained." Tickets.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
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AUGUST 20, 1968

For further information, contact:
NANCY PIRSIG, 373-2126

4 DATES SET
FOR NATIONAL
LAW SCHOOL TEST

(FOR IMMEDIATE RELEASE)

The Law School Admission Test, required of candidates for admission to most American law schools, will be given at the University of Minnesota and more than 250 other centers throughout the nation on Nov. 9, 1968, Feb. 8, 1969, April 12, 1969, and Aug. 2, 1969.

The test, which is administered by the Educational Testing Service (ETS), was taken last year by more than 49,000 candidates whose scores were sent to some 165 law schools.

ETS advises candidates to make separate application to each law school of their choice, and to find out from each whether it requires the Law School Admission Test. Since many law schools select their freshmen classes in the spring, those who wish to enter next year's classes are advised to take either the November or the February test.

The morning session of the Law School Admission Test measures the ability to use language and to think logically. The afternoon session includes measures of writing ability and general background.

A "Bulletin of Information" including sample questions, registration information and a registration form should be obtained seven weeks in advance of the testing date from Law School Admission Test, Box 944, Educational Testing Service, Princeton, N. J. 08540. Registration forms and fees must reach ETS at least three weeks before the desired test administration date.

Registration forms may be obtained at 125 Fraser hall or 101 Eddy hall, University of Minnesota, Minneapolis campus.

UNIVERSITY OF MINNESOTA
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AUGUST 20, 1968

For further information, contact:
LYNN MARASCO, 373-2126

FIFTH-YEAR PROGRAM
ADDED TO STEELWORKERS
SUMMER INSTITUTE

(FOR IMMEDIATE RELEASE)

The 14th Annual Steelworkers Summer Institute, with a new fifth-year program added to the original four-year curriculum, will be held Sept. 8-13 at the air-conditioned Hopkins House Golden Valley Motor Hotel.

Sponsors are District 33 of the United Steelworkers of America and the Labor Education Service, a department of the University of Minnesota's Industrial Relations Center and General Extension Division.

The new fifth-year program has been added for those who have already attended for four years, according to Jack Flagler, director of the Labor Education Service. The course will focus on international union policy and improvements in contractual language.

The first-year program, for those who have not attended any previous institutes, will include classes on collective bargaining procedures, labor history, union structure and building an effective steward system.

Steelworkers attending for the second time will study national issues and union participation in community decision-making; third-year students will participate in leadership courses on public speaking, writing, newsletter editing and effective committee practice, and fourth-year students will study problem-solving and planning methods.

A somewhat flexible schedule has been planned to allow the participants some choice in the classes they attend.

Steelworkers interested in attending should contact the District 33 United Steelworkers office or the Labor Education Service, 421 Business Administration Building, University of Minnesota, Minneapolis, Minn. 55455; telephone (612)

373-3662.

-UNS-

DEMONSTRATION TRIAL
TAPE TO BE SHOWN
AT LEGAL COURSES

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 20, 1968

For further information, contact:
LYNN MARASCO, 373-2126

(FOR IMMEDIATE RELEASE)

"State of Minnesota vs. Dennis Saint, David Lust and Michael Noxious," a video-tape demonstration of the trial of a criminal case, will be shown in Nicholson hall auditorium, University of Minnesota, Sept. 9 and 10 as part of two annual continuing legal education courses for county attorneys and for prosecutors, public defenders and defense counsel.

A separate institute for the county attorneys and a criminal justice course for the other group will continue Sept. 11 and 12 after the initial two-day joint session. The third and fourth-day sessions for both courses will be held at the Thunderbird Motel.

The video-tape will be used to demonstrate the procedures involved in the pre-trial and trial of a criminal action. It will serve as the basis for discussion by a panel of lawyers and law professors who will comment on the substantive law and procedures involved in the action.

The remainder of the four-day course of study for county attorneys will include lectures and demonstrations on commitments to mental institutions; taxation and taxpayers' suits; elements of county planning and zoning; failure to support; juvenile courts; and county attorney-county board relations.

During the last two days of the criminal justice course, Arnold N. Enker and David L. Graven, University law professors, will discuss wiretapping and eavesdropping and recent developments in criminal law, procedure and sentencing.

(MORE)

LEGAL COURSES

-2-

The institute for county attorneys is sponsored by the Minnesota Association of County Attorneys and the Office of the Minnesota Attorney General, in cooperation with the University General Extension Division's department of continuing legal education and the Minnesota State Bar Association.

The criminal justice course is sponsored by the Office of the Minnesota Public Defender, in cooperation with continuing legal education and the Minnesota State Bar Association.

Enrollment fee for either course is \$50. All participants will receive a manual containing a complete set of forms and pleadings of the trial demonstration, "Minnesota and Federal Criminal Law and Procedure" by David Graven, and "Minnesota Evidence" by Joseph M. Livermore, assistant professor of law.

For further information on either course, contact Continuing Legal Education, 338 Nolte Center, University of Minnesota, Minneapolis, Minn. 55455; telephone (612) 373-5386.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 20, 1968

For further information, contact:
LYNN MARASCO, 373-2126

POLICE COMMUNITY
RELATIONS SEMINAR
TO BE HELD AT 'U'

(FOR IMMEDIATE RELEASE)

The face-to-face communication by a patrolman with his community -- helping someone, arresting someone, or merely saying hello -- is being discussed at a five-part University of Minnesota seminar for Twin Cities suburban policemen. It is based on previous seminars in which city and suburban policemen participated, and is sponsored by the University's General Extension Division and Municipal Reference Bureau and the League of Minnesota Municipalities.

The seminar, which began this week, is intended to provide a discussion of ways in which policemen can improve their relations with various groups within the metropolitan community.

Louis Mahigel, instructor in the University department of speech, communication and theatre arts and seminar leader, is discussing the principles of effective communication and their practical applications to the improvement of community relations.

Various members of the community are participating in the seminar. These will include young people and minority-group members, who are expected to focus on the communication gap between generations and between policemen and minority groups.

Speakers at previous police seminars have included Milt Williams and George Taylor, directors of the North and South Side Way community centers; Charles Smith of Concerned North Side Citizens; Caroline Rose, former University associate professor of sociology, and black youths who had been in trouble with the law.

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
AUGUST 23, 1968

M-11
N-48
7-11-68

'U' PROF TO SPEAK
AT NATIONAL MEETING

Professor Gerhard Neubeck, acting director of the University of Minnesota Family Study Center, will participate in a symposium on "New Developments in the Modification of Disturbed Marriage and Family Relationships" Saturday (Aug. 31) at the 76th annual meeting of the American Psychological Association in San Francisco, Calif.

Professor Neubeck is president-elect of the American Association of Marriage Counselors and director of the Marriage Counseling Training Program at the University.

'U' PRESS PUBLISHES
FIRST IN PSYCH SERIES

Papers by outstanding child psychologists reflecting current research trends are presented in the first volume of a series on the "Minnesota Symposia on Child Psychology" recently published by the University of Minnesota Press.

John P. Hill, associate professor of child psychology at the University, is the editor of the series. Each volume will present the papers from one of the annual symposia sponsored by the University Institute of Child Development.

The first volume is based on the program of the 1966 symposium and includes papers by Jacob L. Gewirtz, Robert D. Hess, Virginia C. Shipman, E. Mavis Hetherington, O. Ivar Lovaas, Patrick Suppes, Lester Hyman, Max Jerman and Burton L. White.

PLUMSTEAD AUTHORS
'WALL AND GARDEN'

"The Wall and the Garden," edited by A. William Plumstead, was Published recently by the University of Minnesota Press.

The book is a collection of nine examples of colonial New England election-day sermons. The editor provides background information about the history and significance of the sermons as well as a brief introduction to each sermon.

Plumstead is an associate professor of English at the University of Minnesota

COLLEGE TEACHERS TO
DISCUSS EMOTIONALLY
DISTURBED CHILDREN

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 23, 1968

(FOR IMMEDIATE RELEASE)

For further information, contact:
LYNN MARASCO, 373-2126

College instructors will meet in Brainerd next week (Aug. 25-30) for an institute on behavioral disorders in school children.

The institute will bring them up to date in the fields of educational and child psychology and acquaint them with recent research findings in behavior modification, psychotherapy and educational programming.

The primary purpose of the institute is to influence the college curricula in which education students are taught to deal with emotionally disturbed children. A secondary purpose is to encourage the development of programs to train specialists in the field.

Teachers from all over the country, but principally from small and medium-sized colleges in the Midwest, will attend the institute. It is being sponsored by the University of Minnesota College of Education's department of special education and the General Extension Division, and is financed by a grant from the U. S. Office of Education's bureau for handicapped children.

Guest faculty members will be Herbert Quay, chairman of the department of educational psychology at Temple University; Ralph Ojemann, director of child and educational psychology and preventative psychiatry at the Educational Research Council in Cleveland; John Johnson, associate professor of special education at Syracuse University; Eli Rubin, director of the Northeast Wayne County Child Guidance Clinic in Detroit; Earl Bowman, principal of Lincoln Junior High School in Minneapolis, and Forrest Slaughter, director of the Lino Lakes Residential Treatment Center.

Other faculty members will be drawn from the department of special education at the University. Frank Wilderson, associate professor of special education, is coordinator of the institute.

UNIVERSITY OF MINNESOTA
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For further information, contact:
LYNN MARASCO, 373-2126

REGISTRATION FOR
'U' EVENING CLASSES
SET SEPT. 5-17

(FOR IMMEDIATE RELEASE)

Fall evening classes at the University of Minnesota begin Sept. 23. Over 400 classes will be taught at five locations in the Twin Cities area.

Classes will be held on the University's Minneapolis and St. Paul campuses; the MacPhail Center, 1128 LaSalle Ave., Minneapolis; the St. Paul Extension Center, Ninth St. and Exchange St., St. Paul and the Northwest Suburban Extension Center.

The Northwest Suburban Extension Center, formerly located in Robbinsdale High School, this year has been moved to Carl Sandburg Junior High School, 2400 Sandburg Lane in Golden Valley.

Registrations will be taken Sept. 5-17 at the following times and places:

- (1) Department of evening classes campus office, 150 Nicholson hall
Telephone 373-3195
Monday through Friday noon to 4 p.m. and 5 to 8 p.m.
- (2) MacPhail Center
Telephone 332-4424
Monday through Friday noon to 8 p.m.
- (3) St. Paul Extension Center
Telephone 222-7355
Monday through Friday noon to 8 p.m.
- (4) Sandburg Junior High School
Sept. 5, 6, 9, 10, 11: 8:30 a.m. to 4 p.m.
Sept. 16 and 17: 6 p.m. to 8 p.m.

Complete registration by mail is possible for classes with non-limited enrollment.

Additional information and registration materials can be obtained by calling any of the telephone numbers listed above.

(MORE)

EVENING CLASSES

-2-

Evening classes are offered in the College of Liberal Arts, the College of Education, the School of Business Administration, the Institute of Technology and the College of Agriculture, Forestry and Home Economics.

Bachelor's degrees are available through night classes and many graduate courses, including a special program leading to a master of business administration degree, are available. There is also an associate in liberal arts degree, which is basically equivalent to the first two years of study leading to the bachelor of arts degree.

General Extension Division certificates in many areas, among them liberal arts, interior design, mathematics and science, police administration, world affairs and industrial relations, are offered for those who do not wish to work for a degree or who have specific professional interests.

The General Extension Division's counseling office offers its services to evening class students without charge. The office is in 153 Nicholson hall; the telephone number is 373-3905.

The University's libraries and many recreational facilities such as the golf course, skating rink, tennis courts and swimming pools are open to evening class students. The student season ticket to all athletic events and special rates for a season ticket for the Minneapolis Symphony Orchestra concert season also are available.

-UNS-

UNIVERSITY OF MINNESOTA
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AUGUST 23, 1968

For further information, contact:
NANCY PIRSIG, 373-2126

UKRAINIAN MATERIALS
DONATED TO 'U LIBRARY

(FOR IMMEDIATE RELEASE)

A major collection of Ukrainian materials recently was presented to the University of Minnesota Library by a historian who pioneered the study of Ukrainian immigration to the United States.

The gift of books, periodicals, pamphlets, notes and correspondence was presented by Wasyl Halich, professor emeritus of history at the Wisconsin State University at Superior, Wis. Most of the materials will go into the Library's Immigrant Archives.

"Dr. Halich's gift significantly enriches the Ukrainian holdings of the Immigrant Archives," said Professor Rudolph Vecoli, director of the University's Center for Immigration Studies.

University Professor Emeritus A. A. Granovsky, who founded the Ukrainian collection, attended the presentation ceremony. Others in attendance were Vecoli; Edward Stanford, director of the University Libraries; Austin McLean, chief of special collections; and Roman Kochan, curator of the Immigrant Archives.

Professor Halich is the author of "Ukrainians in the United States," published in 1937, as well as articles on various aspects of Ukrainian immigrant life. He was co-translator of Hrushevsky's "History of the Ukraine," published in 1940.

The Immigrant Archives of the University of Minnesota Library is a unique collection of publications and manuscripts concerning immigration to the United States and Canada by people from eastern, central and southern Europe. Under the direction of the Center for Immigration Studies, a strenuous effort is being made to gather the records of the many ethnic groups representing this immigration. These materials will provide the data for historical and sociological studies of the role and contribution of these ethnic groups in American life.

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
AUGUST 27, 1968

'U' ENGINEERING STUDENT
WINS \$2,000 SCHOLARSHIP-LOAN

David Menieke, a junior majoring in mineral engineering at the University of Minnesota, has received a \$2,000 scholarship-loan from the Women's Auxiliary to the American Institute of Mining, Metallurgical and Petroleum Engineering. The grant covers the academic years 1968-69 and 1969-70.

Menieke is originally from Mora, Minn., and presently lives at 2523 Logan Ave. N., Minneapolis. Funds for the award are furnished by the Robert M. Raymond Memorial Scholarship-Loan Fund.

'THE DOCTORS MAYO'
PUBLISHED IN PAPERBACK

"The Doctors Mayo" by Helen Clapesattle is the 12th book to be published in the University of Minnesota Press "Minnesota Paperback" series.

The story of Drs. William and Charles Mayo, founders of the Mayo Clinic in Rochester, Minn., and their father, Dr. W. W. Mayo, was first published in hard-cover by the University Press in 1941. The new edition is a condensed version, stripped of details that served to authenticate and underscore the essential narrative. It includes 32 pages of illustrations.

FOSTER EDITS
LITERARY CRITICISM

"Six American Novelists of the Nineteenth Century", a book of literary criticism edited by Richard Foster, was recently published by the University of Minnesota Press.

The writers discussed are James Fenimore Cooper, Nathaniel Hawthorne, Herman Melville, Mark Twain, William D. Howells and Henry James.

Foster has resigned from his position as professor of English at the University of Minnesota to become a professor of English at Macalester College.

UNIVERSITY OF MINNESOTA
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AUGUST 27, 1968

For further information, contact:
LYNN MARASCO, 373-2126

WOMEN'S LIBERAL
ARTS SEMINARS
ANNOUNCED BY 'U'

(FOR IMMEDIATE RELEASE)

Four liberal arts seminars for women will be given during the 1968-69 school year at the University of Minnesota, sponsored by continuing education for women in the General Extension Division.

An orientation day for all four will be held Sept. 16 at Nolte Center.

The seminars, to be held one morning a week every other week in Coffman Union, are junior or senior or beginning graduate level. There are no prerequisites other than the ability to study independently.

Women return to school for a number of reasons, according to Mrs. Louise Roff, director of continuing education for women. Some return to complete a degree, some to prepare for a career, some to keep up with their children; many are interested primarily in broadening their knowledge.

Women age 22 to over 70, most with at least two years of college and most with three or more children, attend the programs sponsored by her office, Mrs. Roff said.

Each of this year's seminars can be audited or taken for nine credits for completion of the entire year.

Culture and Society (Social Science 101-102-103) will be taught Tuesdays. The first quarter will be devoted to cultural anthropology; the second quarter to Japan, Russia, India and Southeast Asia; and the third quarter to contemporary American culture. Members of the University's history, anthropology and political science departments will speak to the class.

(MORE)

New Worlds of Knowledge (Humanities 121-122-123), to be taught Wednesday mornings, will be divided into physical and biological sciences, humanities and social sciences. Karlis Kaufmanis, associate professor of astronomy; Alfred Nier, Regents' Professor of Physics and the first scientist to isolate Uranium-235; and Herbert Feigl, Regents' Professor of Philosophy and director of the Minnesota Center for the Philosophy of Science, will be among the speakers during the first quarter.

Music, modern art, literature and the theatre will be discussed during the second quarter; and psychology, political science, economics and history during the third quarter, with a lecture by Fred Lukermann, assistant vice president for academic administration and professor of geography.

Arts of Reading (Humanities 141-142-143) also will be taught Wednesday mornings. The fall quarter will be devoted to a critical analysis of the uses of language and the winter and spring quarters to imaginative literature. Novels, short fiction, poetry and drama, including Shakespeare, Ibsen, Strindberg and the theatre of the absurd, will be discussed. John Berryman, professor of humanities and a Pulitzer Prize-winning poet, will teach two sessions on James Joyce's "Ulysses."

Ideas in America (American Studies 171-172-173) will be held Thursday mornings with sessions on the Puritans, Benjamin Franklin, the Constitutional Convention, Thomas Jefferson, Melville, Emerson, Whitman, Twain, Henry James, Oliver Wendell Holmes and William James.

Tuition for each of the seminars is \$45 per quarter.

A non-credit course, Readings in Western Literature, will be given Tuesday mornings on the St. Paul campus. Topics for the three quarters are classical Greek literature, Dante and the medieval and renaissance world, and Wordsworth and 19th-century literature. Tuition is \$30 per quarter plus one \$10 special fee.

Information on any of the seminars is available from Women's Continuing Education, 310 Nolte Center, University of Minnesota, Minneapolis Minn. 55455; telephone 373-5166.

PHARMACY SERIES
TO BE HELD IN
MINNEAPOLIS, ROCHESTER

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 27, 1968

(FOR IMMEDIATE RELEASE)

For further information, contact:
LYNN MARASCO, 373-2126

A video-tape lecture series on diseases and drugs for pharmacists, nurses and other health professionals will begin Sept. 9 in Minneapolis and Rochester.

The Symposium on Drug Therapy in Cardiovascular, Pulmonary and Renal Disorders will be held Sept. 9, 16, 23 and 30 and Oct. 7 in Burton Hall on the University of Minnesota's Minneapolis campus and in the new junior college science lecture hall in Rochester. All sessions will begin at 8 p.m.

The objective of the series is to reacquaint health professionals with the signs and symptoms of diseases and the drugs used to treat them, said William Hodapp, director of continuing pharmacy education at the University. The symposium will give the participants an appreciation of the diseases and treatments which will enable them to fill their roles in the health team more effectively, he said.

Major heart diseases; renal diseases and electrolyte balance; hypertension and peripheral vascular diseases; diseases of the pulmonary system; and heredity and environment and over-the-counter drugs are the topics for the five sessions.

Eight physicians from the Mayo Clinic in Rochester and from Hennepin County General Hospital will give the video-tape lectures. Following each lecture there will be a question period with the lecturer or another authority.

Supported in part by a grant from the Minnesota Heart Association, the series is sponsored by the University's General Extension Division through its departments of continuing pharmacy education and conferences and institutes. Individual grants from several pharmaceutical firms made possible the purchase of the television tapes.

Fee for each session is \$4, or \$15 for the entire symposium. For more information, contact Continuing Pharmacy Education, 115 Appleby Hall, University of Minnesota, Minneapolis, Minn. 55455; telephone 373-2186.

Rochester area residents can contact Wilbur Wakefield, Rochester Extension Center, 2110 E. Center St., Building 4, Box 50, Rochester, Minn. -UNS-

UNIVERSITY OF MINNESOTA
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For further information, contact:
LYNN MARASCO, 373-2126

CREATIVE DRAMA FOR
GRADE TEACHERS TO
BE TAUGHT AT 'U'

(FOR IMMEDIATE RELEASE)

Creative drama for elementary school teachers will be taught in a University of Minnesota course beginning Sept. 24.

The course will be given at MacPhail Center, 1128 LaSalle ave., Minneapolis, from 3:30 to 5 p.m. Tuesdays during the fall quarter.

The course will introduce grade school teachers to the principles and methods of developing original dramatizations with children. The object of creative drama is individual development through extension of experiences by imaginary and artistic expression.

"Creative drama is self-development through artistic media. It is not children putting on plays for each other," Kenneth Graham, chairman of the department of speech, communication and theatre arts, explained.

A six-week institute on creative drama, attended by 33 teachers and supervisors from 18 states, was held this summer on the University's St. Paul campus.

Mrs. Mary Elin Wright, one of the teachers at the institute, will teach the fall course.

Registration can be made with the General Extension Division's department of evening classes, 373-3195.

-UNS-

AUSTIN, FOLEY, ROSEMOUNT
STUDENTS WIN SLOAN
SCHOLARSHIPS TO 'U'

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 30, 1968

(FOR RELEASE WEDNESDAY, SEPT. 4)

For further information, contact:
LYNN BALL, 373-2126

Three outstanding students will enter the University of Minnesota this fall with the aid of scholarships provided by the Alfred P. Sloan Foundation.

They are among 151 male students selected for four-year Sloan Scholarships around the country. Minnesota's three winners are Steven J. Powell of Austin, George A. Henly of Foley, and Michael S. Cohen of Rosemount.

The foundation's president, Nils Y. Wessell, commented: "The Sloan Foundation anticipates that these young men will play a significant role, out of all proportion to their number, in the future leadership of the nation." Sloan scholars are selected by 45 participating colleges and universities on the basis of academic excellence, personal integrity, and demonstrated potential for leadership.

The scholarships, which are set by the colleges according to individual need, range from \$200 "honorary" awards to a current maximum of \$2,600 a year. The scholarships are renewable for the full four-year course of undergraduate study for students who maintain high academic standing.

Among graduating Sloan scholars, 84 per cent enter full-time graduate study, most of them with the aid of various graduate fellowships.

Alfred P. Sloan, born in New Haven, Conn., in 1875, was president of General Motors for 14 years and its chairman of the board for 19 years, and is now honorary chairman of the board. Sloan, who received a bachelor of science degree from M. I. T. in 1895, holds honorary degrees from universities and colleges across the nation, and is currently a trustee of the Sloan-Kettering Institute for Cancer Research and a governor of the Menninger Foundation, as well as chairman of the Sloan Foundation.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 30, 1968

For further information, contact:
BILL HAFLING, 373-2126

\$140,000 GRANT AWARDED
TO 'U' FOR TRAINING
IN POLLUTION CONTROL

(FOR IMMEDIATE RELEASE)

A grant, worth an estimated \$140,000 over the next five years, has been awarded to the University of Minnesota by the Federal Water Pollution Control Administration of the U. S. Department of the Interior, Professor George J. Schroepfer, director of the program, announced today.

The grant is for the training of much-needed professionals in the field of water pollution control. The program aids students working toward a master of science degree in civil engineering and includes stipends, dependency allowances, tuition and fees.

"The competition for these awards is great, and your selection is in recognition of the scientific and technical competence of your staff and the program you expect to develop and carry out," Joe G. Moore, Jr., commissioner of the administration, told Schroepfer in making the award.

NEW PROGRAM
WILL INVOLVE
MINNESOTA FIRMS

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 30, 1968

(FOR IMMEDIATE RELEASE)

For further information, contact:
JUDY VICK, 373-2126

A new program involving major Minnesota-based businesses has been announced by Dean Paul V. Grambsch of the University of Minnesota School of Business Administration.

Eighteen firms have joined the Associates Program, which is designed to give business organizations the opportunity to interact with the University through the University's new Management Information Systems Research Center.

Problems, needs and experiences of the businesses will be related to research efforts in the center.

"The program promises substantial benefits to participating firms while at the same time providing resources which will enhance the amount and quality of research performed," Grambsch said.

Research in the center is primarily concerned with the development and use of computers in business.

Heading the Associates Program will be Professor Gordon B. Davis of the School of Business Administration.

The firms involved include American Hoist and Derrick Co.; Cargill, Inc.; Dayton's; First National Bank of St. Paul; General Mills, Inc.; Gold Bond Stamp Co.; Great Northern Railway Co.; Green Giant Co.; Hamm Brewing Co.; Hoerner Waldorf Corp.; Honeywell, Inc.; International Milling Co.; Josten's Inc.; Minnesota Mining and Manufacturing Co.; Northwest Bancorporation; Northern States Power Co.; St. Paul Insurance Companies, and Soo Line Railroad Co.

The firms invited to participate in the program were selected from those having complex and large-scale information requirements. Representatives from the firms will meet periodically with the center faculty members to receive research reports, evaluate research and participate in projects involving the application of theoretical models to "live" information systems problems.

The center, located in Blegen hall adjacent to the School of Business Administration building on the University's West Bank, has an administrative and service staff of 10 full-and part-time personnel. The faculty of 15 is drawn from the School of Business Administration and other departments of the University.

'U' CLASSES TO
BE TAUGHT AT
HOPKINS EVENINGS

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 30, 1968

(FOR RELEASE THURSDAY, SEPT. 5)

For further information, contact:
LYNN MARASCO, 373-2126

Four University of Minnesota classes will be taught evenings at Hopkins High School this fall and winter.

Registration for the fall courses will be held Sept. 9, 10, 16 and 17 from 5 to 7 p.m. at Hopkins High School, 1001 Highway 7. Registration also can be made by mail.

The courses have no prerequisites and are open to anyone who wishes to take them. All carry three credits, applicable to a two-year associate in arts degree. Classes begin Sept. 16 and 17.

Fall classes are "Functions and Problems of Logic" and "Man and His Environment," to be taught Monday evenings; and "Financial Mathematics: Procedures and Applications" and "Literature of the Theatre: Film and Drama," to be taught Tuesday evenings.

Students in the logic class will study the rules of sound argument and valid inference and the uses of formal logic in argument, propoganda and persuasion and in mathematics and science.

Changes made by man in the balance of nature is the general topic for the course on man and his environment. Human evolution, population explosions, pollution of water and atmosphere, nuclear fallout and space ecology are among the specific topics to be covered.

The mathematics class will require no mathematical skills beyond arithmetic. The students will study simple interest and discount, compound interest, annuities installment purchase contracts, government and corporate securities and the operation of modern stock and commodity markets.

Films and stage plays will be discussed as art forms and as media of communication in the theatre class. The students will read plays, see films in class, attend local films and plays and listen to and watch radio and television dramas.

Tuition for each course is \$39.

The Hopkins program, now in its second year, is sponsored by the University General Extension Division, through its department of evening classes, and the General College.

More information is available from Dewain Long, 106 Nicholson Hall, University of Minnesota, Minneapolis, Minn. 55455; telephone 373-4104. -UNS-

RACISM, TECHNOLOGY
TO BE SUBJECTS OF 'U'
MEN'S SEMINARS

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
AUGUST 30, 1968

(FOR IMMEDIATE RELEASE)

For further information, contact:
LYNN MARASCO, 373-2126

Two sets of "men's seminars," on the topics of racism and technology, are in the works for the coming fall quarter at the University of Minnesota. Women will be invited to attend the one on racism.

The "for men only" tradition of the seminar series for business and professional men was broken last year, when wives and women who had been hearing about the seminars from male colleagues were first invited to Sunday-afternoon sessions.

The men discovered that they enjoyed the ladies' company, and husband-and-wife teams made the discussion lively.

This fall, women will again be invited to Sunday seminars, and it will be men-only on Thursday evenings.

The Thursday seminar, "Man and Total Technology," begins Sept. 26 and will be held from 6 to 10 p.m. alternate Thursdays through Dec. 5 in the Campus Club in Coffman Union.

The Sunday seminar, "Race and Racism in America," will be held in the faculty dining club on the St. Paul campus 4:30 to 8:30 p.m. alternate Sundays Sept. 29 through Dec. 8.

Slavery and American attitudes toward race; rural ghettos in the South and Southwest and the migrant workers; the urban Indian; urban migrants, black and white; the black ghetto; and local conditions are the topics for the six Sunday sessions.

The Thursday seminar will not presuppose any technological background in its focus on current technological trends as they relate to life processes, interpersonal relations, information and communication, and education.

Enrollment fee for either seminar is \$50, which includes the cost of reading materials. Sunday buffets and Thursday dinners, which will be served during breaks in the lectures and discussions, are not included in the fee.

The seminars are sponsored by the University General Extension Division's department of special courses. The department of continuing education in engineering and science is co-sponsoring the seminar on technology.

For further information on either seminar, contact the department of special courses at 373-5166.

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