

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 2, 1969

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

EVENING CLASS OFFERED TEACHERS
ON SPANISH-AMERICAN CULTURE

(FOR IMMEDIATE RELEASE)

A special course on Spanish-American culture, designed primarily for teachers, will be offered Monday evenings at the University of Minnesota winter quarter.

The course will deal with relations between the Spanish-American and white cultures, especially in the realm of education. Enrollment will be limited to 35 students.

The class will meet from 6:30 to 9 p.m. from Monday (Jan. 6) through March 10. It is presented by the department of evening classes in the University's General Extension Division.

Specific, local problems of intercultural communication will be studied. Recent films on Spanish-American and Mexican life will help illustrate current classroom conditions. A cultural education specialist familiar with the St. Paul Spanish-American community has helped design the course and will act as a co-teacher and discussion leader.

Registration will be held throughout the week of Jan. 6 without a late fee, or one may register the first night of class. It will meet in Room 350 Blegen hall, on the West Bank.

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FESTIVAL FEATURES
ARTS COMPETITION,
PERFORMANCES

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 2, 1969

(FOR IMMEDIATE RELEASE)

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

Student artists from colleges and universities throughout Minnesota have entered the 1969 Arts Festival competition in art, literature, music, photography, film and theatre sponsored by the University of Minnesota Student Unions.

The 14th annual festival, which includes more than 60 programs, as well as the competitive events, begins Wednesday (Jan. 8) and continues through Friday, Jan. 17, on the University's Minneapolis and St. Paul campuses.

Art and photography entries will be displayed in Coffman Union Gallery Wednesday (Jan. 8) through Jan. 17. There will be a public opening from 4:15 to 6 p.m. Wednesday. Throughout the festival there will be special exhibits in the St. Paul Student Center, the University Gallery, the Architecture building court and 110 Anderson hall on the West Bank.

Entries in the theatre competition will be presented for the public at 8 p.m. Friday and Saturday (Jan. 10-11) in Scott hall auditorium. The entries will be actual productions of one-act plays. Awards will be given for the best production, the best actor, the best supporting actor and the director showing the most creativity and originality.

Musicians will compete between 1:30 and 5 p.m. Monday and Tuesday, Jan. 13 and 14, in the Coffman Union main ballroom (Monday) and Pop-Inn (Tuesday). There will be solo, ensemble and large group competitions plus the performance of an original composition selected for a special award.

Entries in the film competition will be shown to the public at 1:15 p.m. Monday, Jan. 13, in room 320 Coffman Union.

Throughout the festival entertainment from New York's Bitter End Coffee House circuit will be presented in The Whole Coffee House in Coffman Union and there will be special entertainment at the Rock Bottom coffee house, 1407 N. Cleveland, in St. Paul. There will be guitar, dance and jewelry workshops, open to the public.

(MORE)

A brochure with a complete listing of events is available at the information desk in Coffman Union.

In addition to the competitive events, there will be a number of public performances by Twin Cities artists. Some of the highlights are listed below:

Readings by John Berryman, Pulitzer-Prize-winning poet and University professor of humanities. 2:15 and 3:15 p.m. Wed., Jan. 8, Coffman Union main ballroom. Free.

Electric Ding-a-Ling multi-media production by Professor Robert Moulton of the University Theatre. 5:30 p.m. Jan. 8, 9, 13, 14, Westbrook hall. Free tickets available in the Scott hall ticket office.

"The Exploding Art -- Can Our Minds Keep Pace?" discussion led by David LaBerge, University psychology professor and director of the Bach Society. 3:15 p.m. Wed., Jan. 8, Coffman Union men's lounge. Free.

Kinetic Art, series of three film programs. 8:30 p.m. Jan. 8, 9, 10; 5, 7:30 and 10 p.m. Jan 11; 8:30 p.m. Jan. 14, 15, 16, 17 45 Nicholson hall. Admission.

New Horizon Singers, 2:15 p.m. Jan. 9, Coffman Union main lounge. Free.

Harpsichord Demonstration by Larry Scully, 3:15 p.m. Jan. 10, St. Paul Student Center. Free.

Inter-Media presentation, 11:15 a.m., 12:15, 3:15, 7:30 p.m. Jan. 10, Coffman Union Pop-Inn. Free.

Mickey McClain Jazz Quintet 11:15 a.m., 12:15 and 1:15 p.m. Jan. 10, Coffman Union main lounge. Free.

Contemporary Dance Playhouse, directed by Loyce Houlton, 11:15 a.m. and 12:15 p.m. Jan. 13, Free.

Happening throughout St. Paul Student Center. 10 a.m. to 4 p.m. Jan. 15. Free.

Maury Bernstein and The Australian Bush Band. 11:15 a.m., 12:15, 1:15 p.m. Jan. 15, Coffman Union main ballroom. Free.

University Chamber Singers. 2:15 p.m. Jan. 15, Coffman Union main lounge. Free.

Open Minnesota Symphony Rehearsal, 10 a.m. Jan. 16. Free.

Dudley Riggs Brave New Workshop, 11:15 and 12:15 p.m. Jan. 16, Coffman Union main ballroom. Free.

Contemporary Harpsichord concert by Rick Siegel. 2:15 p.m. Jan. 16, Coffman Union Pop-Inn. Free.

Guild of Performing Arts, contemporary dance under the direction of Nancy McKnight Hauser, 11:15 a.m. and 12:15 p.m. Jan. 17, Coffman Union main ballroom. Free.

MAILER FILM,
'BEYOND THE LAW,'
TO PLAY AT 'U'

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 2, 1969

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

(FOR IMMEDIATE RELEASE)

Norman Mailer's new film, "Beyond the Law," will be presented for an exclusive engagement in the Twin Cities by the University of Minnesota Film Society Wednesday through Friday (Jan. 8-10) and Jan. 13-14

Showings will be at 3:30, 7:30 and 9:30 p.m. Wednesday, Jan. 8; Friday, Jan. 10, and Monday Jan. 13, and at 7:30 and 9:30 p.m. Thursday, Jan. 9 and Tuesday, Jan. 14.

The fiction documentary film stars Mailer, author of "The Naked and the Dead" and more recently "Armies of the Night" and "Why Are We in Vietnam?", as Lt. Francis Xavier Pope, chief in a New York City police precinct.

Others in the cast include author and society figure George Plimpton as the mayor on a walking tour; Rip Torn as "Popcorn," a smiling hippie who's being interrogated for murder; Beverly Bentley, Mailer's fourth wife, as the frustrated Mrs. Pope, plus a rare assortment of professional and non-professional actors.

It is a story of one evening in the on-and-off-duty life of three New York policemen -- Lt. Pope and two detectives played by Buzz Farbar and Mickey Knox.

The film was directed by Mailer and produced by Farbar and Mailer.

"Good and tough and entertaining! A movie of faces, black, white and brown, all touched by real life, fearful intimacy," said Vincent Canby in "The New York Times."

The Mighty Mailer Players make the fuzz fly in a mythical Manhattan police station. A chilling translation of law and order into corruption and clubs," said Joseph Morgenstern in "Newsweek."

"Beyond the Law" was premiered in September at the New York Film Festival in Lincoln Center. It is Mailer's second film effort -- a third is in the making.

The purpose of the film, Mailer says, is to show "the brutal, familial, intimate, sexy, serious relationship between cop and criminal." He terms it the "existential" relationship.

Tickets for the showings will be on sale in the basement of Coffman Union at the University from noon to 1 p.m. Wednesday through Friday (Jan. 8-10).

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TELEPHONE: 373-2126
JANUARY 3, 1969

LIST OF UNIVERSITY OF MINNESOTA, TWIN CITIES CAMPUS, PUBLIC EVENTS
WEEK OF JANUARY 5-12

- Sun., Jan. 5 -- "Miss Goodall and the Chimpanzee," National Geographic film, Museum of Natural History, 2:30 and 3:30 p.m. Free.
- Mon., Jan. 6 -- "Perspectives Eastward," photographic exhibit by J. Y. Bryan, on display on the main floor of Coffman Union, 7 a.m.-11 p.m. Mon.-Sat., 1-11 p.m. Sun. through Jan. 24. Free.
- Mon., Jan. 6 -- Drug Symposium, 8 p.m. in Mayo auditorium. Free.
- Mon., Jan. 6 -- Arts '69: "The Breakfast," duo from New York Bitter End coffeehouse circuit, The Whole, Coffman Union, 8:30 p.m.-1 a.m., through Sat. Jan. 11. Also appearing at The Whole will be Mike Towers, who sings and plays the guitar, Thurs. Jan. 9 and Fri. Jan. 10. Admission.
- Mon., Jan. 6 -- Laurel and Hardy feature "Our Relations," noon, North Star ballroom St. Paul Student Center. Free.
- Mon., Jan. 6 -- University Gallery: Early 20th-century German prints and drawings through Jan. 10, 8:30 a.m.-4 p.m. Mon.-Fri. and 2-5 p.m. Sun. (except during paid events in Northrop). Free.
- Mon., Jan. 6 -- Latvian folk art, display cases, St. Paul student center, through Jan. 17. Free.
- Tues., Jan. 7 -- Beginning of four-week investment class, rooms 202, 204, 206, St. Paul Student Center, 7:30 p.m. Free.
- Tues., Jan. 7 -- University Gallery: Collection of 16th to 19th-century Italian architectural drawings on display through Jan. 28, Northrop aud.
- Wed., Jan. 8 -- Arts '69: Readings by John Berryman, Pulitzer-Prize winning poet and University professor of humanities, 2:15 and 3:15 p.m. Coffman Union main ballroom. Free.
- Wed., Jan. 8 -- Arts '69: Electric Ding-a-ling, multi-media production by Professor Robert Moulton, University Theater, 5:30 p.m., top floor Westbrook hall. Free. Also produced Jan. 9, 13, 14.
- Wed., Jan. 8 -- Arts '69: Dance workshop, Miss Margaret Dietz, head of the dance program for the University physical education department, Coffman Union women's lounge, 7:30-9 p.m. Free.
- Wed., Jan. 8 -- "Beyond the Law," new Norman Mailer film presented by the University Film Society, Museum of Natural History, Jan. 8, 10 and 13 at 3:30, 7:30 and 9:30 p.m. Also shown at 7:30 and 9:30 p.m. Thurs., Jan. 9 and Tues., Jan. 14. Admission.

(MORE)

CALENDAR

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- Wed., Jan. 8 -- Arts '69: "The Exploding Art-Can Our Minds Keep Pace?" discussion led by David LaBerge, University psychology professor and director of Bach Society, 3:15 p.m., Coffman Union men's lounge. Free.
- Wed., Jan. 8 -- Arts '69: Art opening, Hanno Henke, photographic exhibit, second floor lounge, St. Paul Student Center, 7:30 p.m. Free.
- Wed., Jan. 8 -- Winor Bluege, oils exhibit, through Jan. 20, Rouser Room, St. Paul Student Center, Mon.-Sat., 7 a.m.-11 p.m.; Sun., noon-11 p.m. Free.
- Wed., Jan. 8 -- Arts '69: Kinetic art, first of three film programs including "cinema as painting," "a black comedy of a bizarre combat," and "a fantastic animated fable." Room 45 Nicholson hall, 8:30 p.m. Jan. 8, 9, 10; 5, 7:30 and 10 p.m. Jan. 11; 8:30 p.m. Jan. 14, 15, 16, 17. Admission.
- Thurs., Jan. 9 -- Arts '69: Riverboat Ramblers, 11 a.m.-1 p.m., Rouser Room, St. Paul Student Center. Free.
- Thurs., Jan. 9 -- Arts '69: Banjo and Bass Combo, LeRoy Larson and Dave Briggs, 12:15 p.m. Coffman Union Pop-Inn. Free.
- Thurs., Jan. 9 -- Arts '69: Piano recital by Larry Scully, 1:15 p.m., Coffman Union Pop-Inn. Free.
- Thurs., Jan. 9 -- Arts '69: New Horizon Singers, 2:15 p.m., Coffman Union main lounge. Free.
- Thurs., Jan. 9 -- Arts '69: NSA films, includes national student winners for the last three years. Coffman Union main ballroom, 11:15 a.m.-4:15 p.m. Repeated 12:15-4:15 p.m. Fri., Jan 10, in St. Paul Student Center and Sat. Jan. 11 at noon in Coffman main ballroom. Free.
- Thurs., Jan. 9 -- "Bioengineering," with Perry L. Blackshear, professor of mechanical engineering at the University, at 4:15 p.m. in room 25 Architecture building. Free.
- Thurs., Jan. 9 -- Arts '69: Silk screening demonstration by Sheila Chin, 7 p.m., Poster Room, St. Paul Student Center. Free.
- Fri., Jan. 10 -- Arts '69: Inter-media presentation, 11:15 a.m., 12:15, 3:15, and 7:30 p.m., Coffman Union Pop-Inn. Free.
- Fri., Jan. 10 -- Arts '69: Theater competition, student one-act plays. 8 p.m., Scott hall auditorium. Also Sat. Jan. 11, 8 p.m. Free.
- Fri., Jan. 10 -- Arts '69 Mickey McClain Jazz Quintet, 11:15 a.m., 12:15 and 1:15 p.m. Coffman Union main lounge. Free.
- Fri., Jan. 10 -- Arts '69: Harpsichord concert and demonstration by Larry Scully, 3:15 p.m. first floor lounge St. Paul Student Center. Free.

(MORE)

CALENDAR

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- Fri., Jan. 10 -- Dance, Coffman Union main ballroom, 9 p.m.-12:30 a.m. Admission.
- Fri., Jan 10 -- Arts '69: Hauser Troupe, Flamenco guitarist and dancers, "Rock Bottom" Coffeeshouse, 1407 N. Cleveland, St. Paul, 9 p.m.-1 a.m. Admission.
- Sat., Jan. 11 -- Arts '69: Art Cartoons, 1:30 p.m., Coffman Union main ballroom. Free.
- Sat., Jan 11 -- Arts '69: Student film preview, 3:45 p.m., Coffman Union main ballroom. Free.
- Sat., Jan. 11 -- "Shenandoah" and "McHale's Navy," 7:30 p.m., North Star room, St. Paul Student Center. Admission.
- Sun., Jan. 12 -- "Nanook of the North," a classic film on the daily life of an Eskimo family, Museum of Natural History, 2:30 and 3:30 p.m. Free.
- Sun., Jan. 12 -- Arts '69: University Women's Chorus, Grace University Lutheran Church, Harvard and Delaware sts., 8 p.m. Free.
- Sun., Jan. 12 -- Arts '69: Baroque-Contemporary Concerts, 8 p.m.; Baroque, Coffman Union women's lounge; Contemporary, men's lounge. Free.

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UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
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JANUARY 3, 1969

EASTERN PHOTO EXHIBIT
TO BE SHOWN IN COFFMAN

"Perspectives Eastward," a photographic essay on the people of the East, will be on exhibit Jan. 6-24 on the main floor of Coffman Union at the University of Minnesota.

The exhibit is the work of J. Y. Bryan, author and foreign service officer for the United States government in the Middle East from 1948-65. The photos depict the surroundings, the daily living conditions, the art and the character of the people in the interpretive style of a painting.

Bryan is currently officer-in-charge of a project, with the U. S. Department of State in Washington, to arrange discussions overseas for eminent Americans. He is also working on a second novel. His first was "Come to the Bower," a prize-winning historical novel.

The exhibit was loaned to the University by the American Friends of the Middle East. Its local sponsor is the Union Board of Governors World Affairs Committee.

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JANUARY 7, 1969

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

KOCH TO GIVE PUBLIC
POETRY READING AT 'U'

(FOR IMMEDIATE RELEASE)

Kenneth Koch, poet and playwright, will give a public poetry reading at the University of Minnesota Saturday (Jan. 11) at 8:30 p.m. in the Museum of Natural History.

Born in Cincinnati, Ohio, Koch attended Harvard and Columbia Universities and is presently an associate professor of English at Columbia University.

Koch has written several volumes of poetry, including the recently published "When the Sun Tries To Go On," with illustrations by Larry Rivers, and his latest work, "The Pleasures of Peace and Other Poems," which will be published this spring.

Among his plays are "George Washington Crossing the Delaware," "Guinevere" and "The Construction of Boston."

Koch makes heavy use of pop culture in his writing, according to Arthur Geffen, assistant professor of English at the University. His plays are "very, very funny" and his work is similar to the early work of LeRoi Jones, Geffen said.

Koch has been active in the New York State Council on the Arts poetry program, reading in New York schools and communities, and has also worked for the Academy of American Poets in New York City elementary schools.

Admission to the Saturday reading will be \$1. It is sponsored by the University's General Extension Division in cooperation with the Minneapolis Schools, for whom Koch will conduct a teachers' seminar.

-UNS-

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LYNN MARASCO, 373-2126

PURCHASING, SELLING BUSINESS
TO BE SUBJECT OF LAWYERS' COURSE

(FOR IMMEDIATE RELEASE)

Purchasing and selling businesses will be the subject of a six-part course for lawyers beginning Tuesday (Jan. 14) in downtown Minneapolis.

Sponsors are the continuation studies committee of the Hennepin County Bar Association, the department of continuing legal education at the University of Minnesota and the Minnesota State Bar Association.

Class meetings will be held Tuesdays Jan. 14-Feb. 18 in the auditorium of the Farmers and Mechanics Bank, 90 S. Sixth st., from 4:30 to 6:30 p.m.

Tax, legal and practical aspects of buying and selling businesses will be discussed by Minneapolis attorneys John Windhorst of Dorsey, Marquart, Windhorst, West and Halladay; George McClintock of Faegre and Benson; and Gerald Magnuson of Lindquist and Vennum.

Three principal kinds of businesses -- proprietorships, partnerships and corporations -- will be reviewed in detail.

An enrollment fee of \$35 includes a handbook entitled "The Purchase and Sale of a Business." Special rates are available to firms sending more than one attorney.

Advance registration for the course can be made with the department of continuing legal education, a part of the University's General Extension Division, at 338 Nolte Center, University of Minnesota, Minneapolis, Minn. 55455; telephone 373-5386.

Late registration will be held at 4 p.m. Tuesday (Jan. 14) at the Farmers and Mechanics Bank auditorium.

The course will be video-taped to be shown in Rochester, Moorhead, Duluth, Mankato and Montevideo during February and March.

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'U' COURSE TO
HELP WOMEN PLAN
CAREERS, EDUCATION

(FOR IMMEDIATE RELEASE)

It's never too late for a woman to go back to school -- to lay the foundation for a new career, or just for the sake of a better education -- and professional counselors can help her make the decisions right for her and her family.

"Guidelines for Women," a short course designed to assess career and education interests and capabilities, will be offered by the University of Minnesota continuing education for women program twice this winter.

A Monday evening section of the course begins Jan. 20 and a Tuesday morning section begins Feb. 11.

The Monday evening class will be taught by Dorothy Loeffler of the University's Student Counseling Bureau. Classes will be held in Nolte Center on the Minneapolis campus from 7 to 9 p.m. Jan. 20 and 27 and Feb. 3 and 10.

Topics to be discussed in Miss Loeffler's class are facts of life for working women, sources of information, taking stock of self, and directions for the future. Tuition is \$25.

The Tuesday morning class will be taught by Vera Schletzer, director of counseling for the University's General Extension Division. The class will meet at MacPhail Center, 1128 LaSalle ave., Minneapolis, from 9:30 a.m. to noon Feb 11, 18 and 25 and March 4, with a morning testing session on Feb. 13 or 14.

The changing scene, family roles, career requirements, and directions for the future are the topics to be discussed by Mrs. Schletzer. Tuition is \$30 and includes a testing fee.

"Choice and Challenge for the American Woman" by Gladys Harbeson will be used as a textbook for both courses.

Registration information is available from Continuing Education for Women, a part of the General Extension Division, at 310 Nolte Center, University of Minnesota, Minneapolis, Minn. 55455; telephone 373-5166.

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LYNN MARASCO, 373-2126

SERIES OF FILMS ON CITIES
TO BEGIN AT MPLS. LIBRARY

(FOR IMMEDIATE RELEASE)

"The City -- Problems and Progress" will be the subject of a film series, co-sponsored by the University of Minnesota and the Minneapolis Public Library, opening Thursday (Jan. 9) at 7:30 p.m. in Heritage Hall in the library, 300 Nicollet Mall.

Three films, running a total of just over one hour, will be shown at the first program. They are "Brasilia," the story of the capital of Brazil, planned in advance and built in three years; "The City -- Cars or People?"; and "Standing Room Only," a film on population problems.

Pollution is the subject of two films to be show Jan. 16.

The first two programs are free. For the remaining six weeks of films, which will be shown Thursday evenings through Feb. 27, there will be a charge of \$3 for individuals, \$5 for couples and \$6.50 for families.

Each of the six programs will be introduced by speakers who are experts in the various aspects of urban affairs to be covered in the films -- education, urban renewal, crime, city planning and general topics relating to the present and future of our cities.

The library's visual aids department and the University's General Extension Division's departments of audio-visual extension and special courses are cooperating to present the film series.

-UNS-

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JANUARY 8, 1969

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

EDWARD S. MASON
WILL DELIVER 4TH
RUVELSON LECTURE AT 'U'

(FOR IMMEDIATE RELEASE)

Edward S. Mason, an economic adviser to foreign nations, will deliver the fourth annual Alan K. Ruvelson Lecture Tuesday, Jan. 21, at 3:30 p.m. in room 5 Blegen hall on the University of Minnesota's West Bank.

"Advising Governments on Economic Development" will be Mason's topic for the lecture, which is free and open to the public.

Mason is currently Thomas W. Lamont University Professor at Harvard University, where he is involved with Harvard's advisory service to developing nations which has missions in Indonesia, Malaysia, Pakistan, Ghana, Liberia and Colombia. Since 1958, he has been director of research in government and business relations in developing countries at Harvard's Center for International Affairs.

He is past president of the American Economic Association and is currently chairman of the research advisory board of the Committee for Economic Development and the advisory committee on economic development, Agency for International Development. He is a consultant to the World Bank and a member of the President's General Advisory Committee on Foreign Assistance Programs.

(MORE)

MASON

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Since 1923, Mason has been a member of the Harvard faculty and from 1947 to 1958 served as dean of the Graduate School of Public Administration. In 1954-55 he directed an eight-man team which drew up a plan for the economic development of Pakistan. In 1958, a similar plan was prepared for Iran. In 1960-61, he was chief of a nine-man economic survey mission sent to Uganda by the World Bank.

The Alan K. Ruvelson Lectureship in Business and Government Relations was inaugurated in 1966. Ruvelson is president of First Midwest Capital Corporation in Minneapolis and a member of the School of Business Advisory Council.

Previous lecturers have been Carl Kaysen, director of the Institute for Advanced Study, Princeton, N.J.; Robert C. Turner, Distinguished Service Professor of Business Economics and Public Policy at Indiana University, and Dr. James L. Goddard, former Commissioner of the U. S. Food and Drug Administration.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
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JANUARY 9, 1969

For further information, contact:
ALICE FUSSELL, 373-2126

U OF M RESEARCH AIMS TO KEEP
EARTHLY MICROBES ON EARTH

(FOR IMMEDIATE RELEASE)

Microbes stowing away on space probes sent to Mars could completely mess up tests checking for Martian life. They might even mess up Mars.

So scientists working with Professor Irving J. Pflug in the University of Minnesota's environmental health department are setting up standards and methods for sterilizing a spacecraft.

The space probe must be as sterile as a surgeon's scalpel. But where a scalpel is a small, smooth, durable instrument, the space probe probably will be about six feet wide by five feet tall and will fit in a canister 15 or 20 feet across. It is packed with complex delicate equipment filled with crannies where microbes can hide.

Nonetheless it must be so clean that there is less than one chance in a thousand of a live bacterium---any live bacterium---getting loose on Mars, even if the spacecraft crashes to bits. (Standards for the moon are far less stringent.)

Only in this way can man get a valid test of whether there is life on other planets. And only in this way can he avoid interfering with such life if it is found.

Professor Pflug explained the opposite extreme possibility. If there is no life on Mars and it is a fertile planet, a single earth microbe turned loose with neither enemies nor competition could possibly go wild, multiplying until its progeny became a veritable blanket of goo.

Any test for life must be run before man himself reaches the planet. It is impossible to rid a human of his load of microbes, Graduate Student David Drummond said.

(MORE)

There is a possibility that a Russian Zonde (Probe) satellite has crashed on Mars. Americans have been able to avoid crashing one because they selected the orbits with safety in mind. Mariner probes have passed behind the planet, not in front as it moves around the sun.

The Minnesota scientists say the spacecraft should be assembled as cleanly as possible from sterile parts and then kept at 257° F. dry heat for 36 hours. It should be sterile by then, said Drummond. Only within recent years has electronic equipment been developed which can withstand this much heat, he added.

Wet heat with pressure would work better, he admitted, but the spacecraft would corrode.

The National Aeronautics and Space Administration (NASA) first supplied the environmental health department with grants for this research for five years, recently added funds for three more years. Several agencies in the country are working on the problem and are coordinating their research, Professor Pflug said.

The team at the University of Minnesota is concentrating on discovering the time and heat necessary to destroy bacteria under the variety of conditions a space probe interior provides.

The researchers are working with varieties of a common, heat-resistant spore-forming bacterium, *Bacillus subtilis*. They want to learn how much it takes to destroy a spore on any of three types of surfaces.

Bacteria can be found on bare surfaces. Others are squeezed between "mated surfaces" such as on the threads of a screw in its hole. Others, which might be released in a crash, are encapsulated inside plastics.

George Carson, a graduate student, is working on ways to kill spores found on bare surfaces. He is testing them in air currents to find if they die faster in moving air than they do in still air and how much difference air velocity makes.

Workers will use the most effective system requiring the least heat and time to sterilize the craft.

(MORE)

Drummond is investigating the rate of destruction of microorganisms between mated surfaces. NASA looks on this as a critical area of the research, Professor Pflug said. Destruction time for these bacteria will determine how long it will take to sterilize the spacecraft.

Drummond puts the spores on stainless steel plates and seals them in aluminum foil packets. He squeezes them between heating plates at 257° F. and controls the time they stay there.

Later he will study the effects of pressure and relative humidity.

The end result of his work will be a destruction rate for bacteria in mated areas under a variety of conditions.

It is even more difficult to test the death rate of bacteria inside plastics, sealed containers or potting compounds, but researchers here are developing techniques.

They test inside plastics by artificially mixing spores in epoxy, lucite or other plastics which they heat and later dissolve in ether, acetone or water.

If a plastic is a variety that does not dissolve, it might be cooled with liquid nitrogen and shattered to expose the spores, Drummond said.

Inside the plastics, 90 per cent of the spores will be destroyed in five hours at 257° F., researchers generally found. By contrast, 90 per cent of those between mated surfaces die in about one hour and 90 per cent of those on the surface die in about a half hour, Professor Pflug said.

Assistant Professor Dan Vesley and Senior Scientist Gerry Smith are developing methods for men to manipulate the probe parts when they manufacture and assemble it and still keep the bacteria count at a minimum.

"What we are trying to do is to set up a procedure," Drummond said. "In other words, if they build the craft in this way and follow these precautions, they will indeed have a sterile spacecraft."

(MORE)

Before the project started, almost nothing was known about dry heat sterilization, Drummond said. With this research it may be applied to delicate hospital equipment presently cleaned by other methods.

The researchers have another problem in sterilizing the spacecraft. They have no way to check their work.

Any manipulating inside the sterilized container to take cultures and check for sterility could re-contaminate the apparatus.

The clean construction is done as well as possible. The whole machine is sterilized, sealed in its sterile canister and shot into space.

There is no way to test it except to use it. And if it fails even a little bit, the entire project is a total loss.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
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JAUNARY 10, 1969

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BILL HAFLING, 373-2126

NEW CHEMISTRY DEPARTMENT
CHAIRMAN NAMED AT 'U'

(FOR RELEASE AT 10 A.M. FRIDAY, JAN. 10)

Professor Robert M. Hexter was named chairman of the chemistry department at the University of Minnesota by the University's Board of Regents today (Friday, Jan. 10). Hexter's appointment becomes effective next September. He succeeds Prof. Wayland E. Noland, acting chairman of the department.

Hexter, who received his bachelor's degree at the University of Minnesota in 1948, is a professor of chemistry at Carnegie-Mellon University in Pittsburgh, Pa. He earned his Ph.D. at Columbia University in 1952 and has held faculty appointments at Columbia and Cornell. He has been a Guggenheim fellow and was a Fulbright Research Scholar at the Israel Institute of Technology (Technion).

Hexter, in commenting on the new position, said today, "I look forward to working with the faculty and the students in a direction which places emphasis on chemistry as a unified curriculum and to encourage innovation in research. We anticipate a number of new appointments in the chemistry department which will demonstrate our interest in the important areas of biochemistry and chemical dynamics. I am convinced that the University of Minnesota is intent upon having a strong and excellent department of chemistry."

The theoretical and experimental aspects of molecular vibrations in crystals and rapid scanning infrared spectroscopy are his major fields of interest.

"Dr. Hexter is an internationally known scientist whose productivity as a research scholar is demonstrated by a long list of outstanding publications," Vice President William G. Shepherd said today.

"He will bring new strength to the University and creative, forward-looking leadership."

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 13, 1968

For further information, contact:
PATRICIA JULIANI, 373-2126

NEUBECK TO DISCUSS SEX EDUCATION
AT 'U' GREEK WEEK PROGRAM

(FOR IMMEDIATE RELEASE)

Gerhard Neubeck, professor and director of the Family Studies Center at the University of Minnesota, will lead a discussion on sex education as part of this year's Greek Week activities at the University.

The discussion, at 7:30 p.m. Thursday (Jan. 16) in the Newman Center, is free and open to the public.

Neubeck, president of the American Association of Marriage Counselors and director of the Minnesota post-doctoral program for marriage counselors, organized one of the first college courses in the country on human sexuality at Minnesota in 1967.

Other highlights of the week include an art show featuring works by members of the University's sororities and fraternities. The show, which opens at 8 p.m. Monday, Jan. 20, in Coffman Union Gallery, will be judged by critics from the Minneapolis Institute of Art, the Walker Art Center, the University art department, and other local schools. Many of the works will be for sale. The show will run through Saturday, Jan. 25.

More Greek talent will be displayed at a free talent show at 8:30 p.m. Wednesday, Jan. 22, in Northrop Auditorium. The fraternities and sororities have invited groups from rest homes and settlement houses as their guests.

On Saturday, Jan. 25, rock-soul singer Wilson Pickett will perform at a special Greek Week concert. Tickets for the concert, at 8:30 p.m. in Northrop Auditorium, are \$3, \$4, \$4.50, and \$5, and are on sale at all Dayton's stores, at 105 Northrop, and at the door the night of the concert. Proceeds from the concert will go to several charities.

(MORE)

"This year's Greek Week will stress the Greeks' individual achievements and social service," said Greek Week co-chairman Mary Jane Hartman, University College senior and member of Sigma Delta Tau sorority.

As part of the social service goal, more than 90 Greeks have volunteered to work with American Indian children in Minneapolis, a program that will continue through the school year. The Greeks are working on the program with the Minneapolis School Board.

The annual boot hockey competition between the sororities and the fraternities will take place at 6:30 p.m. Tuesday, Jan. 21, in Williams Arena, with the yearly Olympics scheduled for 6:30 p.m. Thursday, Jan. 23, in the field house. Both events are free and open to the public.

"Through Greek Week, we hope to show what individuals in the Greek system can do to help the University and the community," said Greek Week co-chairman Peter French, College of Liberal Arts senior and member of Phi Delta Theta fraternity. "But we also plan to have fun in the process."

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UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
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JANUARY 14, 1969

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

'U' PLANS CLASS
IN HUMAN RELATIONS
FOR FRESHMEN

(FOR IMMEDIATE RELEASE)

Some 150 University of Minnesota freshmen will be able to enroll in a spring quarter seminar in human relations.

The two-credit social science course has been planned in response to requests from community leaders which were voiced last fall at an all-day retreat sponsored by the University Center for Urban and Regional Affairs.

The classes have been designed with a view toward responding to the often-voiced concerns of freshmen for smaller classes, instruction by established faculty members and more informal contact with the faculty.

There will be 10 seminar groups, limited to 15 students each and conducted by a team which will include one University faculty member and one expert on human relations from the community. Each group will meet every other week in the evening at the home of one of the faculty members.

"Understanding the contemporary crisis in human relations in the United States" will be the general topic for the course, with specific subject matter to be determined by the individual groups and their leaders.

"We want to help the freshmen see people as people," said Mrs. Gisela Konopka, University professor of social work and coordinator in the Center for Urban and Regional Affairs.

"The purpose of the course is to enhance the students' awareness of the problems in American society which relate primarily to conflict among racial groups. In this seminar, we hope to clarify misconceptions about different racial groups and show the diversity within each group."

(MORE)

Mrs. Konopka, and Mrs. Diane Hedin, research fellow in the Center for Urban and Regional Affairs, have planned the course in cooperation with Hyman Berman, director of the University social science program.

Participating University faculty members will include Alpha Adkins, social work instructor; Paul Cashman, vice president for student affairs; Warren Cheston, Dean of the Institute of Technology; Miriam Cohn, associate professor of social work; Fred Lukermann, assistant vice president for academic administration; James Reeves, assistant dean of students; Pearl Rosenberg, clinical associate professor of physical medicine and rehabilitation; Dorothy Sheldon, assistant professor in the General College; Frank Wood, assistant professor of special education, and Mrs. Konopka.

Community leaders include Virgil Burns, St. Paul Family Service; Pearl Mitchell, State Department of Welfare; Norma Jean Anderson, St. Paul Public Schools; Josie Johnson, formerly Minneapolis Urban League; Wilma Gary, Concentrated Employment Program, Office of Economic Opportunity; Bill Wilson, formerly St. Paul Inner City Youth League; Lillian Anthony, Minneapolis Department of Civil Rights; Chris Cavender, Upward Bound; Theatrice Williams, Phyllis Wheatley House, and Gregory Craig, Minneapolis Department of Civil Rights.

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JANUARY 14, 1969

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

'INDIAN'S AMERICA' SERIES
TO BEGIN AT 'U' JAN. 22

(FOR IMMEDIATE RELEASE)

What was North America like before native Indian culture was modified by the arrival of the white man?

Robert Spencer, University of Minnesota professor of anthropology, will discuss life in America before it was "discovered" in the first of a series of lectures on "The Indian's America."

The six-week series begins Wednesday, Jan. 22, in Mayo auditorium at 8 p.m. and will continue on Wednesday evenings through Feb. 26.

Spencer, an authority on Eskimos, has done field work with the Pueblo Indians and is editor of "The Native Americans," a book on Indian cultures.

After a Jan. 29 discussion of Anglo-American-Indian relations from 1607 to the present by Robert Berkhofer, associate professor of history and associate chairman of the American Studies program at Minnesota, national experts on contemporary American Indian life will take over the series.

Anthropologist Philleo Nash, former commissioner of the U. S. Bureau of Indian Affairs and former adviser to President Harry Truman on race relations, will speak on legal problems Feb. 5.

D'Arcy McNickle of the University of Saskatchewan's anthropology department will discuss the Indian on the reservation Feb. 12 and Sol Tax, anthropologist from the University of Chicago, will discuss the urban Indian Feb. 19.

Concluding the series on Feb. 26, Mrs. LaDonna Harris, wife of Oklahoma Senator Fred Harris, will talk about the future of the American Indian.

(MORE)

E. Adamson Hoebel, Regents' Professor and Minnesota anthropology department head, will moderate the series.

Tickets for the series are \$10, or \$7.50 to University staff and students, and are available from 250 Nicholson hall, in person or by mail. Tickets to single lectures will be sold at the door for \$2.50.

The Indian's America series follows a fall series on the black man in America, both sponsored by the General Extension Division through its departments of special courses and continuing education in urban affairs.

Additional information is available from the department of special courses at 373-5166.

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MINNEAPOLIS, MINNESOTA 55455
JANUARY 16, 1969

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

HARVARD PROFESSOR
TO GIVE 2 MEDICAL
LECTURES AT 'U'

(FOR IMMEDIATE RELEASE)

Dr. Donald Wallach, assistant professor of biochemistry at the Harvard University School of Medicine, will be an O'Brien Visiting Professor at the University of Minnesota Jan. 23-24.

Sponsored by the Minnesota Division of the American Cancer Society, Dr. Wallach will speak on "Biochemical Properties of Membrane That Is Related to Cancer" at 4:15 p.m. Thursday, Jan. 23, in 178 Jackson hall and "The Structure of Cell Membranes -- Recent Studies" at 12:15 p.m. Friday, Jan. 24, in 213 Millard hall.

Dr. Wallach, an assistant biochemist who does research at Massachusetts General Hospital, is a leading authority on cell membrane structure and function in malignant disease.

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JANUARY 16, 1969

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

AIR POLLUTION
CONFERENCE TO
BE HELD AT 'U'

(FOR IMMEDIATE RELEASE)

National experts on air pollution will address Minnesota municipal, county and state officials and consulting engineers at a University of Minnesota conference Jan. 27-28.

"Technical and Legal Aspects of Air Pollution" is the title of the conference, which will be held at Nolte Center on the Minneapolis campus.

Frank discussions of the causes and effects of air pollution will be presented to the 100-150 government representatives and consulting and professional engineers expected to attend.

Developed from an annual conference on solid waste engineering, the air pollution conference will now be held alternate years with the other conference.

Among the speakers for this year's program are representatives of the National Air Pollution Control Administration and the deputy of the Los Angeles (Calif.) County Council.

University sponsors of the conference are the General Extension Division, the School of Public Health and the division of sanitary engineering of the department of civil engineering. The League of Minnesota Municipalities and several state agencies and professional engineering societies are co-sponsors.

Harold Paulus, University professor of environmental health, is one of the conference planners.

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

SPRING SEMESTER REGISTRATION
TO OPEN FOR 'U' EVENING STUDENTS

(FOR IMMEDIATE RELEASE)

Registration for spring semester evening classes will be held
Jan. 27-Feb. 5 at the University of Minnesota.

Semester courses last an average of 15 weeks, as opposed to quarter courses, which last 10 weeks and begin and end on the same dates as the University's three regular quarters (September through June) for daytime classes.

Approximately half of the evening classes offered during the year are on a semester schedule and half on a quarter schedule.

Registration for the spring semester courses can be made by mail or in person at the following locations and times during the registration period:

- (1) 150 Nicholson hall, Minneapolis campus; noon to 8 p.m.
- (2) MacPhail Center, 1128 LaSalle ave., Minneapolis; noon to 8 p.m.
- (3) St. Paul Extension Center, 192 W. Ninth st., St. Paul; noon to 8 p.m.
- (4) Northwest Suburban Extension Center, Sandburg Junior High School, 2400 Sandburg Lane, Golden Valley; 8:30 a.m. to 4 p.m.

Classes run from Feb. 10 to June 7 at the downtown and suburban locations as well as on the Minneapolis and St. Paul campuses.

Materials for registration and bulletins containing course descriptions are available from the department of evening classes office in Nicholson hall; telephone 373-3195.

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TELEPHONE: 373-2126
JANUARY 17, 1969

LIST OF UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS PUBLIC EVENTS
WEEK OF JANUARY 19-26

- Sun., Jan. 19 -- "Perspectives Eastward," photographic exhibit by J. Y. Bryan, through Jan. 24, main floor of Coffman Union, 1-11 p.m. Sun. and 7 a.m.-11 p.m. Mon.-Sat. Free.
- Sun., Jan. 19 -- Photographic exhibit by Hanno Henke, through Jan. 31, second-floor gallery, St. Paul Student Center, Sun. noon-11 p.m. and 7 a.m.-11 p.m. Mon.-Sat. Free.
- Sun., Jan. 19 -- "Instinct in Animals," two films on animal activities, Muesum of Natural History, 2:30 and 3:30 p.m. Free.
- Mon., Jan. 20 -- University Gallery: Collection of 16th to 19th-century Italian architectural drawings, through Jan. 28, Northrop auditorium, 9 a.m.-5 p.m. Mon.-Fri. Free.
- Mon., Jan. 20 -- Mister Magoo as "Sherlock Holmes" and the "Counts of Monte Cristo," St. Paul Student Center North Star Ballroom, noon. Free.
- Mon., Jan. 20 -- Sex Conference: Birth control, Mrs. Phyllis Cooksey, Minneapolis Planned Parenthood Center, Coffman Union main ballroom, 1:15-3:30 p.m. Free.
- Mon., Jan. 20 -- "The Anthropology of Belief and Practice," lecture by Marvin Harris, former chairman of the anthropology department at Columbia University, Murphy hall auditorium, 8 p.m. Free.
- Mon., Jan. 20 -- Coffman Gallery: Opening of Greek Week art show, 8 p.m. Exhibit through Sat., 8 a.m.-8 p.m. Free.
- Mon., Jan. 20 -- "The Whole," coffeehouse entertainment by Peter, Sonny and Company, folk trio, Mon.-Thurs. 8:30 p.m.-midnight. Admission 50 cents. Fri and Sat. 8:30 p.m.-1 a.m. Admission \$1.
- Tues., Jan. 21 -- Sex Conference: Venereal disease, Jerry Blume, federal investigator of communicable diseases, Minnesota department of health, Coffman Union main ballroom, 1-3:30 p.m. Free.
- Tues., Jan. 21 -- "Advising Governments on Economic Development," lecture by Edward Mason, economic adviser to foreign nations, room 5 Blegen hall, West Bank, 3:30 p.m. Free.
- Tues., Jan. 21 -- Greek Week boot hockey competition, Williams Arena, 6:30 p.m. Free.
- Tues., Jan. 21 -- "Gallows Humor" by Jack Richardson, Scott hall Studio Theatre, 8 p.m. Tues.-Sat. and 3:30 p.m. Fri. and Sun. Admission.
- Wed., Jan. 22 -- Sex Conference: Two films on birth, "Cesarean Section" and "Normal Birth," Coffman Union main ballroom, 1-3:30 p.m. Free.

(MORE)

CALENDAR

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- Wed., Jan. 22 -- The Indian's America: "Pre-Columbian North American Culture," lecture by Robert Spencer, professor of anthropology, first in a series of six lectures, Mayo auditorium, 8 p.m. Admission.
- Wed., Jan. 22 -- Greek Week talent show, Northrop auditorium, 8 p.m. Free.
- Thurs., Jan. 23 -- Sex Conference: Homosexuality and the law, representative of the Minneapolis vice squad; film, "Consenting Adults;" Coffman Union main ballroom, 1-3:30 p.m. Free.
- Thurs., Jan. 23 -- "The Columbia Revolt" and "China Is Near," University Film Society, Museum of Natural History, 3:30 and 7:30 p.m. Thurs. and Fri. and 7:30 p.m. Sat. Admission.
- Thurs., Jan. 23 -- "Ion-Molecule Reactions," lecture by F. C. Fehsenfeld, room 25 Architecture, 4:15 p.m. Free.
- Thurs., Jan. 23 -- Greek Week olympics, field house, 6:30 p.m. Free.
- Fri., Jan. 24 -- Sex Conference: The homosexual movement, Harold Call, president of the Mattachine Society, San Francisco, and a reaction panel with a representative from the Minneapolis vice squad and the Rev. James Clayton, young adult minister for the Twin Cities Methodist churches, Coffman Union main ballroom, 1-3:30 p.m. Free.
- Fri., Jan. 24 -- Edgar Allen Poe Night in the St. Paul Student Center North Star Ballroom, "Tomb of Ligera," "The Masque of the Red Death" and "The Phantom of the Rue Morgue" at 7:30 p.m. Admission 75 cents.
- Sun., Jan. 26 -- International Salon slides, Museum of Natural History, 2:30 and 3:30 p.m. Free.
- Sun., Jan. 26 -- Concert Band Ensemble, Northrop auditorium, 4 p.m. Free.

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UNIVERSITY OF MINNESOTA EVENTS

UNIVERSITY OF MINNESOTA
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JANUARY 17, 1969

(FOR IMMEDIATE RELEASE)

COLUMBIA ANTHROPOLOGY
PROF TO SPEAK AT 'U'

Professor Marvin Harris, former chairman of the anthropology department at Columbia University, will speak on "The Anthropology of Belief and Practice" at 8 p.m. Monday, Jan. 20, in Murphy Hall Auditorium on the Minneapolis campus of the University of Minnesota.

Professor Harris has done anthropological field work in several areas of the world, particularly Brazil and Mozambique. He has published several books, including one on race, and is the author of the controversial "Rise of Anthropological Theory" based on a neo-Marxist view of the world.

The lecture, free and open to the public, is sponsored by the University's department of anthropology as part of a series on "The History of Ideas in Anthropology."

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JANUARY 20, 1969

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

'U' TO AWARD
GRANTS, LOANS
TO LAW OFFICIALS

(FOR IMMEDIATE RELEASE)

Law enforcement officers and students who are planning careers in law enforcement are eligible for some \$26,200 in grants and loans to be awarded this year by the University of Minnesota department of law enforcement science and criminal justice.

The allocation of funds from the U.S. Department of Justice, Law Enforcement Assistance Administration, was announced today (Monday, Jan. 20) by David Ward, head of the law enforcement department.

About 50 law enforcement officers are expected to benefit from the program. An additional allocation is expected for the 1969-70 academic year, said Pierre Meyer, director of the Office of Student Financial Aids.

Awards will be made for the current winter quarter, spring quarter and for the 1969 Summer Session on the basis of financial need and academic background. Applications will be reviewed by a sub-committee of faculty members from the department.

Of the total allocation, 80 per cent is designated for persons now employed in law enforcement and 20 per cent for students who are interested in careers in the field.

The grants, at a maximum of \$200 per person for each quarter, will be awarded to full and part-time students, both graduates and undergraduates, who are presently employed as police officers or in the field of corrections or

(MORE)

are on leave from such positions. If the recipient does not remain in a law enforcement position for two years following completion of his course of study, the grant will be considered a loan and he will be expected to repay the funds.

Loans, at a maximum of \$1,800 per person for a nine-month academic year, will be available to those working in law enforcement and, also, to students who are interested in careers in law enforcement. The loans will be cancelled at a rate of 25 per cent for each year he works for a public law enforcement agency, following completion of study at the University. Thus, if an individual works for four years his total loan will be cancelled.

Applications are open today (Monday, Jan. 20) through Feb. 7. Forms are available in the Office of Student Financial Aid, 107 Armory, on the Minneapolis campus.

The department of law enforcement science and criminal justice was set up last June by the University Board of Regents. The interdisciplinary program includes a core of courses on such subjects as Problems in the Administration of Criminal Justice, Criminal Law and Procedure, Police and Community Relations, and Police Administration.

There are currently 50 law enforcement officers enrolled in the program and the enrollment is expected to increase to 150 by next fall.

UNIVERSITY OF MINNESOTA
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JANUARY 20, 1969

For further information, contact:
PATRICIA JULIANI, 373-2126

'WIDE WORLD OF SEX'
TO BE DISCUSSED AT 'U'

(FOR IMMEDIATE RELEASE)

"The Wide World of Sex" will be explored at a conference at the University of Minnesota this week (Jan. 20-25).

It is the third such program to be sponsored by the University Union Board of Governors since 1967.

"This year we have devoted two of the days to the problem of homosexuality because it seems to be the least understood aspect of sex," said Neal Engel, junior in sociology and conference chairman.

"Consenting Adults," a film made in Great Britain, will be shown Thursday (Jan. 23) at 1:30 p.m. in Coffman Union main ballroom. The film explores the sex life of a homosexual in England, where the laws differ from those in the United States. Following the film, a representative from the Minneapolis vice squad will discuss homosexuality and the law.

On Friday (Jan. 24) Harold Call, national president of the Mattachine Society, will speak on the homosexual movement. His talk, at 1:30 p.m. in Coffman Union main ballroom, will be followed by a reaction panel of the Rev. James Clayton, young adult minister for the Twin Cities Methodist churches, and a member of the Minneapolis vice squad.

All of the programs are free and open to the public.

The schedule for the rest of the week is as follows:

Tuesday (Jan. 21) -- Venereal disease, Jerry Blume, federal investigator of communicable diseases, Minnesota department of health, Coffman Union main ballroom, 1-3:30 p.m.

Wednesday (Jan. 22) -- Two films on birth, "Caesarean Section" and "Normal Birth," Coffman Union main ballroom, 1-3:30 p.m.

UNIVERSITY OF MINNESOTA
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JANUARY 20, 1969

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

'U' THEATRE
TO PRESENT
'GALLOWS HUMOR'

(FOR IMMEDIATE RELEASE)

Life, death and marriage are dealt with in the University of Minnesota Theatre's production of "Gallows Humor" which opens Tuesday (Jan. 21) in the studio theatre of Scott Hall.

Two separate but related stories are presented in the contemporary play by Jack Richardson. In the first act a prostitute is sent to the cell of a condemned man, at the expense of the state. In the second act the executioner attempts to resign his position and end his marriage.

William Graham, a University Theatre graduate student with a McKnight fellowship in directing, plays the lead roles of Walter, the condemned man, and Phillip, the executioner. Graham was a member of the University Showboat company last summer and will join the Minnesota Theatre Company this spring.

Lucy, the prostitute, and Martha, the wife, are played by Allison Giglio, a University Theatre graduate student with a bachelor of arts degree from Pennsylvania State University.

The warden, in both acts, is played by Kerry Stein, a University senior from St. Paul. Michael Rasmussen, University senior from Jackson, Minn., will deliver the prologue.

Barry Steinman, University Theatre graduate student from Minneapolis, directs the production which was designed by graduate student John Gerth. Costumes were created by Thomas Houde, graduate student from Minneapolis. Linda Smith, University senior from Springfield, Mo., is the assistant director.

Performances will be at 8 p.m. Tuesday through Saturday (Jan. 21-25) and at 3:30 p.m. Friday (Jan. 24) and Sunday (Jan. 26). Tickets are available in the University Theatre's Scott hall ticket office.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 22, 1969

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

ARNDT TO RECEIVE U OF M
STRAUB AWARD

(FOR IMMEDIATE RELEASE)

Roger Arndt, assistant professor of aerospace engineering at Pennsylvania State University, will be this year's recipient of the University of Minnesota's Lorenz G. Straub Award. The 1968 Award will be presented at 3:30 p.m. Jan. 30, at the University's St. Anthony Falls Hydraulic Laboratory located on the Mississippi River in Minneapolis.

Following presentation of the award, which consists of a gold medal and a cash prize, by Frank Verbrugge, director of University computer services, Professor Arndt will give a lecture based on his thesis.

Arndt's lecture, entitled "Cavitation in Shear Flows with Special Emphasis on the Boundary Layer," will describe the mechanism of cavitation on rough surfaces, including the relationship of the cavitation index to the friction coefficient. The problem of cavitation, and consequent destruction of flow surfaces, is important to the design of high-speed vessels and hydraulic structures such as dams.

Professor Arndt completed his Ph.D. work at the Massachusetts Institute of Technology under the direction of Professor Arthur T. Ippen, an internationally known hydraulic engineer.

The Straub Award, given annually for a meritorious thesis in hydraulic engineering or a closely related field, honors Professor Lorenz G. Straub, chairman of the department of civil engineering and director of the St. Anthony Falls Lab until his death in 1963. Straub, who gained international fame for his activities in the field of hydraulic engineering, was often referred to as the "River Doctor." The St. Anthony Falls Lab was built under his supervision and dedicated in 1938.

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JANUARY 22, 1969

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

GRAHAM TO DIRECT
'HENRY IV, PART I'
FOR 'U' THEATRE

(FOR IMMEDIATE RELEASE)

The generation gap between Henry IV, King of England, and his riotous son, Prince Hal, is cause for concern in "Henry IV, Part I," which will be presented Jan. 30-Feb. 8 in Scott hall auditorium at the University of Minnesota.

Professor Kenneth L. Graham, chairman of the University's department of speech, communication and theatre arts, directs the play which has been widely acclaimed as Shakespeare's greatest and most humorous historical drama.

Joey Walsh, who directed the "Anyplace Theatre" last summer, is the assistant director.

Graham directed the same play in a production for the University Theatre 16 years ago. Music composed and conducted for that production by Lothar Klein, then a University student and now a professor of music at the University of Toronto, was taped and will be used again for the current production.

Leading members of the cast, all graduate students in theatre at the University, are Peter Goetz from Hamburg, N.Y., as Sir John Falstaff; George Ostroska from Redwood City, Calif., as King Henry; Allan Estes of Casper, Wyo., as Henry, Prince of Wales; George Muschamp from Largo, Fla., as Hotspur, and John Parriott from Lenox, Mass., as Worcester. All five have McKnight fellowships in acting.

Performances will be at 8 p.m. Jan. 31, Feb. 5,6 and 7; at 7 p.m. Feb. 1; at 7 and 10 p.m. Feb. 8, and at 3:30 p.m. Feb. 5,6 and 9.

Tickets are available at the Scott hall ticket office on the Minneapolis campus and at Dayton's in Minneapolis, St. Paul, Southdale and Brookdale.

UNIVERSITY OF MINNESOTA
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JANUARY 22, 1969

For further information, contact:
PATRICIA JULIANI, 373-2126

U OF M STUDENTS TO STUDY
MILWAUKEE URBAN PROBLEMS

(FOR IMMEDIATE RELEASE)

A group of 20 University of Minnesota students will travel to Milwaukee this weekend (Jan. 24-26) to study urban problems there and compare them with similar problems in Minneapolis.

While in Milwaukee, the students will talk with people from the Milwaukee Urban League, the YMCA, the Milwaukee Journal, and St. Boniface Catholic Church (the Rev. James Groppi's parrish).

The trip is being sponsored by the urban needs and involvement committee of the Minnesota Student Association.

"The trip is really an educational field trip for us," said Bill Leach, College of Liberal Arts freshman and group chairman. "Most of the students going have worked on urban projects in the Twin Cities, so they are familiar with what is being done here. We want to use the new ideas we find in Milwaukee in our own groups at home."

Areas of concern that the students will deal with include housing, education, press, recreation, police, business, welfare, and employment.

"Aside from just talking with the people who work in these areas, we plan to visit some of the inner-city projects, and talk with the people who are affected by them," said Leach.

While in Milwaukee, the students will stay in the basement of Cross Lutheran Church.

UNIVERSITY OF MINNESOTA
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For further information, contact:
ALICE FUSSELL, 373-2126

AIR POLLUTION
EXPERT TO SPEAK
AT 'U' WEDNESDAY

(FOR IMMEDIATE RELEASE)

A professor with personal experience in pollution to reinforce his studies will explain Wednesday how radioactivity collects in Eskimo food, how city air pollution increases mortality from respiratory diseases and how smelter pollution damages native and crop plants in northern Ontario.

Professor Eville Gorham, head of the botany department at the University of Minnesota, will speak at the James Ford Bell Museum of Natural History Wednesday, Jan. 29, at 7:30 p.m.

Professor Gorham's interest in air pollution began when England's Windscale plutonium plant caught fire near his home in 1958. It drenched the surrounding landscape with radioactivity, he said.

His interest was furthered when he lived through a London smog that he claims killed 4,000 people

Professor Gorham said he plans in his talk to relate areas of his study such as Eskimo food chains, urban air pollution and smelter pollution, to Minnesota problems.

He is now studying many aspects of lakes, including some pollution research.

The museum sponsors the free talks aimed at laymen on alternate Wednesdays.

UNIVERSITY OF MINNESOTA
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TELEPHONE: 373-2126
JANUARY 24, 1969

LIST OF UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS PUBLIC EVENTS
WEEK OF JANUARY 26-FEBRUARY 2

- Sun., Jan. 26 -- Photographic exhibit by Hanno Henke, through Jan. 31, St. Paul Student Center, second floor gallery, Sun. noon-11 p.m. and 7 a.m.-11 p.m. Mon.-Sat. Free.
- Sun., Jan. 26 -- "Gallows Humor" by Jack Richardson, last performance, Scott hall Studio Theatre, 3:30 p.m. Admission.
- Sun., Jan. 26 -- International Salon slides, Bell Museum of Natural History, 2:30 and 3:30 p.m. Free.
- Sun., Jan. 26 -- Concert Band Ensemble, Northrop auditorium, 4 p.m. Free.
- Mon., Jan. 27 -- University Gallery: Collection of 16th to 19th-century architectural drawings, through Tues., Northrop auditorium, 9 a.m.-5 p.m. Free.
- Mon., Jan. 27 -- Coffman Gallery: Opening of M.F.A. exhibition by Karen Mattison, prints and sculpture, through Feb. 14, Mon.-Sat. 8 a.m.-8 p.m.; Sun. 1-8 p.m. Free.
- Mon., Jan. 27 -- W.C. Fields in "You Can't Cheat an Honest Man," St. Paul Student Center North Star Ballroom, noon. Free.
- Mon., Jan. 27 -- Sno-Daze broom ball tournaments, rink in front of Coffman Union 10 a.m.-2 p.m. Mon.-Fri. Championship matches Fri. Free.
- Mon., Jan. 27 -- "Bleep is a Four Letter Word," Dudley Riggs Brave New Workshop, Coffman Union main ballroom, 12:30 p.m. Free.
- Wed., Jan. 29 -- Sno-Daze ski day at Coffman Union, main ballroom, 9 a.m.-3 p.m. Ski movies and exhibits and sno-bunny contest (1 p.m.). Free.
- Wed., Jan. 29 Ski show in the St. Paul Student Center North Star Ballroom beginning at noon Wednesday and continuing all day Thursday. Free.
- Wed., Jan. 29 -- Discussion of local and world-wide air pollution problems, Eville Gorham, head of the University botany department, Bell Museum of Natural History, 7:30 p.m. Free.
- Wed., Jan. 29 -- The Indian's America: "Cultures in Conflict: A History of Anglo-American-Indian Relations, 1607 to the Present," Robert Berkhofer, associate professor of history and associate chairman of the American Studies program, second in a series of six lectures, Mayo auditorium, 8 p.m. Admission.
- Thurs., Jan. 30 -- "Superconductivity," lecture by B.U. Felderhof of the University of Utrecht, The Netherlands, room 25 Architecture, 4:15 p.m. Free.
- Fri., Jan. 31 -- "Henry IV, Part I" by William Shakespeare, Scott hall, 8 p.m. Jan. 30 and 31, Feb. 5,6 and 7; 7 p.m. Feb. 1; 7 and 10 p.m. Feb. 8; 3:30 p.m. Feb. 5,6 and 9. Admission.
- Fri., Jan. 31 -- "The Treasure of Arne" (Sweden, 1919) and "The Phantom Chariot" (Sweden, 1920), University Film Society, Arthur Kleiner at the piano, Bell Museum of Natural History, 7:30 p.m. Admission. -UNS-

UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
JANUARY 24, 1969

ROBIN HUWS-JONES
TO DELIVER
HODSON LECTURE

"Social Help and Social Change in Britain" will be the topic of the annual Hodson Memorial Lecture at the University of Minnesota Tuesday (Jan. 28).

The lecture, which is open free to the public, will be delivered by Robin Huws-Jones, principal of the National Institute for Social Work Training in London. It will be given at 3 p.m. Tuesday in room 5 Blegen hall, on the West Bank, sponsored by the University's School of Social Work.

Huws-Jones was visiting professor in the School of Social Work during winter quarter in 1963-64. He has been principal of the London school since 1961.

The Hodson lecture is a memorial to William Hodson a 1913 University graduate who served as director of the Minnesota Children's Bureau, director of the New York City Welfare Council and Commissioner of Public Welfare for New York City. He died in 1943.

GOVERNOR TO SPEAK
AT 'U' DORMITORY

Governor Harold LeVander will discuss "The Role of the Student in Determining University Policy" with University of Minnesota students Thursday (Jan. 30).

The informal discussion will start at 7:30 p.m. in the west cafeteria of Centennial hall, one of the University of Minnesota men's residence halls. The public is invited to attend.

"We are trying to bring learning experiences into the student's life outside the classroom," said Gary Libman, Centennial hall counselor and leader of a group of dormitory residents who sponsored dorm speakers throughout fall quarter.

-UNS-

UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
JANUARY 24, 1968

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

MORRILL HALL DAMAGES
PUT AT \$7,229;
ALL OFFICES OPEN MONDAY

(FOR IMMEDIATE RELEASE)

The original rough estimates of damages to Morrill Hall caused by last week's 24-hour demonstration were apparently too high by more than \$3,500, University of Minnesota President Malcolm Moos announced yesterday (Jan. 23).

The new estimate, based largely on actual costs of repair, is \$7,229, down from last Thursday's estimate of \$10,886.

At the same time, the University administration announced that most services in the Office of Admissions and Records will be near normal by Monday (Jan. 27). The office would prefer that requests for transcripts be in writing; transcripts for current students may be delayed somewhat.

A breakdown of the new damage estimates includes the following:

| | <u>New</u> | <u>Old</u> |
|---------------------------|------------|------------|
| Office equipment repair | \$2,740 | (\$4,000) |
| Telephone repair | 0 | (400) |
| Building repair | 2,161 | (1,860) |
| Custodial wages | 922 | (1,176) |
| Storage and hauling | 0 | (750) |
| Personnel overtime | 1,200 | (1,200) |
| Long-distance phone calls | 206 | (1,500) |
| TOTAL | \$7,229 | (\$10,886) |

The figures do not include personnel costs associated with putting records back into order.

President Moos emphasized that all basic records are intact. Most of the information contained on the records is stored on computers; therefore, even in cases where water damaged portions of some records, they can be reassembled.

R. E. Summers, dean of admissions and records, stressed that operations in his office are returning to normal as speedily as possible, that late registration can be completed Monday at the appropriate college window, and that mail and admissions applications are being processed.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 24, 1969

For further information, contact:
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3 'U' SENIORS
WORKING AS INTERNS
IN STATE HOUSE

(FOR IMMEDIATE RELEASE)

Three University of Minnesota senior political science majors are currently working as research assistants to the Minnesota House of Representatives rules committee.

They are Margaret Dostal, daughter of Mr. and Mrs. Louis Dostal, Jackson Minn.; Dale Swanson, son of Mr. and Mrs. Gordon Swanson, 1440 Raymond ave., St. Paul; and Philip Garon, son of Mr. and Mrs. Lawrence Garon, 31 E. Kent road, Duluth, Minn.

The students are the recipients of legislative internships from the Minnesota House of Representatives in cooperation with the University's political science department. They will work fulltime through the end of the current legislative session and will receive a stipend of \$500 per month, in addition to earning three academic credits.

Selection of the interns was based on career objectives, previous course work and academic recommendations.

"The purpose of the internship is to provide practical experience to students interested in the operation of government at the state legislative level and to provide the state House of Representatives with legislative research personnel," said Charles H. Backstrom, associate professor of political science.

-UNS-

UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
JANUARY 24, 1969

For further information, contact:
PATRICIA JULIANI, 373-2126

U OF M IN
"SNO-DAZE"

(FOR IMMEDIATE RELEASE)

Snow sculptures on the Mall, broom ball tournaments, and sno-bunnies will make their appearance at the University of Minnesota next week (Jan. 27-31).

"Sno-Daze," sponsored by the University Union Board of Governors, will begin Monday (Jan. 27) at 12:30 p.m. when the Dudley Riggs Brave New Workshop presents its new show, "Bleep Is a Four Letter Word," free in Coffman Union main ballroom.

A broom ball tournament will run Monday through Friday (Jan. 27-31), from 10 a.m.-2 p.m., on the rink in front of Coffman Union. Men's, women's, and mixed teams will play championship matches Friday.

On Wednesday (Jan. 29), Ski Day, 20 local ski shops and area ski lodges will set up exhibits in Coffman Union main ballroom. From 9 a.m. to-3 p.m., exhibitors will give away prizes and free advice to ski enthusiasts. Ski movies will be shown throughout the day.

At 1 p.m. in the main ballroom, Bill Carlson, WCCO-TV personality and host of "This Must Be the Place," will judge the sno-bunny contest. Fifteen University coeds will be competing for the queen-type honor. The winner will appear on Carlson's show Saturday, Feb. 1.

All through the week, students will construct elaborate snow sculptures on the Mall. The winning sculpture will be selected Friday.

"Sno-Daze" will end Friday with a Swiss Ski Swing from 9 p.m.-12:30 a.m. in the St. Paul Student Center.

-UNS-

Note to Photographers: There are excellent picture possibilities in the broom ball matches, the snow sculptures, and the sno-bunny contest.

CONSIDERING MENTAL HELP?
SHOP AROUND FIRST, SAYS
U OF M PSYCHOTHERAPIST

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 27, 1969

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

(FOR IMMEDIATE RELEASE)

If you are one of the 18 million Americans today who would benefit from some form of mental help -- or think you would -- shop around carefully first, advises Associate Professor of Psychology Daniel N. Wiener of the University of Minnesota.

Wiener's recently published book, "A Practical Guide to Psychotherapy," was written with the express purpose of helping people find and use a therapist suited to their needs.

In discussing the book, Professor Wiener -- an active therapist for more than 20 years -- said recently, "People seeking mental help should consider themselves consumers of a service. They need to choose more carefully, and demand more."

Answering questions about his new book and about psychotherapy in general, Wiener gave several answers which people still holding "cartoon" or "Hollywood" impressions of psychologists might find surprising.

Q: Isn't it true, Dr. Wiener, that most of the people coming to a psychotherapist are neurotic?

A: First of all, I don't believe in using such labels as "neurotic" for people unless compelled to for some legal or administrative reason. Most clients are simply people with low levels of achievement in areas important to them. It's been my experience that no one accomplishes more than, say, three-fourths of what he's capable of, there is such a large area of inefficiency in anyone's life. Finding ways to improve efficiency is one thing a consumer of psychotherapy should ask for.

Q: Have you seen any really crazy people in your years of practice?

A: Yes. But the people who are dangerously disturbed rarely see a psychotherapist. And most psychotherapists would rather not see them either. Psychotics, to use a general label, tend to be institutionalized rather quickly. However, MMPI tests (Minnesota Multiphasic Personality Inventory) of large groups of people often show a certain percentage with bizarre thought patterns or psychotic thinking.

(MORE)

A study of middle-management men in the Twin Cities area, not too long ago, showed about 6 per cent with definite psychotic thinking. Yet these men apparently function well on the job.

Q: How long should a person undertake therapy?

A: Just long enough to be satisfied that he is able to achieve his goals. In a book for therapists, "Short Term Psychotherapy and Structured Behavior Change," which I wrote with E. Lakin Phillips, we point out the advantages of short-term versus long-term therapy.

Q: How does short-term therapy work?

A: In practice, we show the client how he is defeating himself and how he can behave differently. Then he is given active "homework" assignments so that he can prove to himself that positive improvement is possible in a short time.

Q: What about "depth" therapy?

A: There is no demonstrable relationship between what is called depth therapy -- usually, longer treatment -- and greater or more lasting progress. The more you talk about yourself to an analytic therapist, the more you are likely to discover about yourself -- but this has little to do with attaining your goals.

Q: Does the doctor always know what's best?

A: Definitely not. One of the greatest misconceptions about psychotherapy is that the doctor always knows best. Also that the client should never question the therapist. Only by working with the therapist to accomplish the goals a person wants -- and getting the therapist to work with him toward such goals -- will the consumer of this service get what he wants and needs from it. A consumer should not be satisfied to be mystified or ignorant in therapy.

Q: What sort of psychotherapy theories are best?

A: I'm suspicious of anyone who claims any theory is totally good or successful. I can see areas of success for practically any theory -- depending on the patient and the patient's goals.

Q: What about the interpretation of a patient's statements about his problems?

A: I think that a patient's problems should be taken for what the patient says they are, as a rule. The consumer needs to beware of a therapist who translates the patient's statement about a problem into the therapist's statement. If a man says he's not getting along with his wife, then the cure has to lie in finding out how this man can more successfully relate to his wife -- not how he relates to his mother. Delving into his relations with his mother, if these problems are not part of reaching the man's present goals, is simply inefficient.

Q: Some of the statements in your book for consumers seem quite critical of psychotherapy in general.

A: My writing is not meant as an attack on my colleagues, because I believe most of them are sincere and can provide help. I just don't think that professionals should be trusted blindly, any more than manufacturers of products should be, to have their customers' considerations paramount at all times. My book is intended to improve understanding of the field by the consumer, something which should benefit both the consumer and the therapist. (MORE)

Q: Who do you define as a "good patient"?

A: The "good patient," by the standards of most psychotherapists, tends to be middle class, bright, talkative, well motivated, well educated -- and not very disturbed. Many therapists want to treat only such "good patients," and to leave the most upset patients to other kinds of care.

Q: Can everyone decide what to do about the treatment they think they need?

A: No. Persons who are disturbed or disrupted may sense dimly that they may have a need, but, by the very nature of their disturbance, may be unable to do anything about it. Relatives, friends, social or legal agencies may finally have to make the decisions for them.

Q: What do you think of the treatment of mentally ill people with drugs?

A: Perhaps the biggest change in treatment of the emotionally disturbed is the treatment of schizophrenics with heavy doses of tranquilizers. This method has the advantage of getting patients out of hospitals, and the removal of persons from institutions to more favorable environments almost always represents better results than previously anticipated. But then, they still need to get help for their problems of daily living. If they don't, they often go right back into the hospital.

Q: What new developments in therapy do you think are most hopeful?

A: "Behavior modification" methods are the most exciting. These are direct, concrete, relatively simple ways of changing behavior. In this approach, goals and methods to reach them are specified in objective, measurable ways.

Q: How confidential is the client-patient relationship in psychotherapy?

A: I give my patients a written statement which states that privacy and confidentiality will always be respected. Information is not given to anyone unless the client requests it -- except in an emergency or because of a legal order. In Minnesota, psychologists are not covered by a legal provision of confidentiality, but the relationship is protected by the attitude of the psychologist.

Q: Suppose a client wants to reach you outside of the appointed time?

A: My clients can generally reach me at any time by phone. In case of emergency, I have a 24-hour answering service and if I can't be reached immediately, I have given them the number of another doctor who will handle their problems in my absence.

Q: I've seen some "students" of psychology who give the impression that they have only to look at a person to tell if he needs mental help -- how good do you have to be to do this?

A: Some experienced therapists may be above average in this ability, especially after listening to and observing a person very closely, but anyone's ability to make such snap judgments -- even if he happens to be an experienced therapist -- is not very good. I'd rather trust a man's history of coping with life and his past performance before beginning to make a judgment -- particularly one implying anything very serious.

(MORE)

THERAPY

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Q: Is there a formal code of ethics for psychologists in psychotherapy and clinical psychology?

A: Yes. Ethics in psychology is covered by a written code which any interested consumer can and should get a copy of by writing to the American Psychological Association in Washington, D. C.

Q: How does a person seeking help avoid "quack" practitioners?

A: First of all, the legislation in this area and the professional organization for psychologists are strong in Minnesota. Other areas of the world and the United States may not be so lucky.

You certainly couldn't spot a quack by looking at the man. One good way to check out even a reputable therapist before purchasing his services is to find fellow professionals who will advise you on the matter. Asking ex-patients of the man -- those no longer undergoing therapy -- is a good way of judging whether or not he may be useful for you. Friends and relatives are sometimes helpful for different levels of information also.

Q: We hear a lot about the shortage of qualified therapists in this country. How serious is this?

A: Estimates of the number of people who need help point to a serious shortage of therapists. On the other hand, if you look at the number of people actually coming to already available therapists for help, then there's certainly no shortage. To reach all the people who need help, but who don't seek it, perhaps we need to develop entirely new techniques for dealing with different groups and social classes.

-UNS-

NOTE: Dr. Wiener sees patients at his home, 1900 Beechwood Ave., St. Paul, Minn., most afternoons. He can be contacted there.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 28, 1969

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(A JOINT RELEASE FROM THE UNIVERSITY OF IOWA AND THE UNIVERSITY OF MINNESOTA)

IOWA STUDY SHOWS
LITTLE DIFFERENCE BETWEEN
RURAL, URBAN PHYSICIANS

(FOR IMMEDIATE RELEASE)

Similarities between rural and urban physicians are more apparent than their differences, according to an Iowa survey made by Gary R. Peterson, who was a student in the graduate program in hospital and health administration at the University of Iowa.

Peterson is now a research fellow in the department of family practice and community health at the University of Minnesota, which is co-sponsoring the publication of Peterson's master's-degree thesis, "A Comparison of Selected Professional and Social Characteristics of Urban and Rural Physicians in Iowa."

Location of practice was influenced by numerous personal factors, Peterson found the most significant of which was family ties. Although it was difficult to find specific differences in the professional aspects of practice, some 41 per cent of the rural practitioners surveyed said they wanted to relocate. Half of them indicated a preference for a larger community.

Both rural and urban physicians work about 11 hours a day, spend more than 60 per cent of their work week in the office, and see some 35 patients a day. As might be expected, the rural practitioner sees slightly more children under 14 than his urban counterpart.

Peterson found the problems encountered in starting a new practice were varied and complex for both rural and urban physicians. No single problem could be isolated as the main difficulty although both groups experienced some economic and professional problems.

Half of Iowa's 20,000-plus physicians are concentrated in 11 urban areas. Peterson said he took a 10 per cent sample of each sub-group and received a 69.5 per cent return on his questionnaire.

Peterson, who is participating in a similar but more extensive study in several rural Minnesota communities, said there apparently is no magic formula to have more doctors practice in rural communities.

UNIVERSITY OF MINNESOTA
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PATRICIA JULIANI, 373-2126

U OF M ALUMNAE CLUB TO HOLD
BENEFIT TEA, FASHION REVUE

(FOR IMMEDIATE RELEASE)

Spring fashions and flowers will blossom Saturday, Feb. 8, when the University of Minnesota Alumnae Club holds its annual benefit Champagne Tea and Fashion Revue at Holiday Inn Central.

"Fashions and flowers that bloom in the Spring" is the theme of the tea, to be held from 2 to 4 p.m. in the Hall of Flags.

Mrs. Malcolm Moos, wife of University President Malcolm Moos; Mrs. James H. Reeves, wife of Assistant Dean of Students James H. Reeves; 1968 Homecoming Queen Molly Larson, and alumnae will model Roy H. Bjorkman fashions.

Proceeds from the annual event support the Alumnae Club's Undergraduate Scholarship Fund, making full-tuition scholarships available to outstanding freshman women from the Twin Cities area. The fund, a supplement to the University's Alumni Freshman Scholarship Program, provides three full-tuition scholarships annually.

Tickets for the tea are \$4.75. Reservations may be made through Feb. 6 at the University of Minnesota Alumnae Club, 205 Coffman Union, University of Minnesota, Minneapolis 55455; telephone 373-2466.

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UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 28, 1969

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

GLENDALE, NORTH SIDE
PROJECTS OFFER 'U'
COURSES, COUNSELING

(FOR IMMEDIATE RELEASE)

Mutual confidence is developing between the University of Minnesota and two Minneapolis communities whose residents might otherwise hesitate to approach the University.

Pilot projects in the public housing community of Glendale and in the Pilot City area on the North Side, both cooperative ventures of the University and the community involved, are introducing residents to University courses and counseling.

The final decision to offer University courses in Glendale came after an October meeting at which University representatives and Glendale residents decided that the project would be mutually beneficial.

Subcommittees which were formed in Glendale then met with University faculty members to discuss the kinds of courses that would be interesting and helpful to Glendale people.

Members of subcommittees on humanities, social science and psychology are now members of classes in those subjects. The classes began the week of Jan. 6 and will meet in Glendale apartments one evening a week for a total of 10 weeks. Between 6 and 15 students are enrolled in each of the three courses.

A communications course is being organized and will begin soon.

On the North Side, organizational, exploratory meetings for each of the Pilot City classes are being held this week (Jan. 27-31) and actual registration for the courses will take place at subsequent class meetings.

Humanities, social science, psychology and communications courses, and a course in consumer economics, will be taught at the Sumner and North Branch libraries.

As in Glendale, the courses will carry University credit and will not require previous course work.

(MORE)

If interest remains high, another group of courses will be offered at Glendale and on the North Side this spring.

Individual and group counseling is now available at Glendale through a counselor who spends every Wednesday in the Glendale community center. A counseling office for the Pilot City project will open soon in the Pilot City Annex, 1113 W. Broadway.

According to Vera Schletzer, who directs counseling services at both projects, the problems most frequently brought to the Glendale counselor are rusty study skills and uncertainty about vocational goals.

The courses are "a stepping stone to the University for many of the people involved," Mrs. Schletzer said, since many Glendale residents now plan to continue their education on campus.

At Glendale, a student-faculty council will serve as a link between the University and its "communiversity" students. Expected to become an important part of the project --- making proposals for the future and hearing students' comments and suggestions --- the council will give the students a voice in what is happening and will give the University insight into the success of the project.

The University's Board of Regents recently approved 250 tuition-fee admissions to Glendale and Pilot City courses. Supplementary funds are provided by the University's Center for Urban and Regional Affairs.

The center and the General Extension Division are coordinating the programs. Fred Lukermann, assistant vice president for academic administration, is director of the Glendale and Pilot City projects.

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AFRO-AMERICAN HISTORY
SERIES TO BE BROADCAST
ON KUOM NEXT WEEK

(FOR IMMEDIATE RELEASE)

Afro-American history, in a one-week "short course," begins Monday (Feb. 3) on KUOM (770 kc.), the University of Minnesota radio station.

Six lectures, given last fall in the General Extension Division's "Color and Culture in America" series, will be broadcast at 2 p.m. daily through Saturday, Feb. 8.

Lawrence Reddick, executive director of the Opportunities Industrialization Center in Philadelphia, will open the series with a discussion of the "African Heritage of Americans."

Historian Gene Genovese of Sir George Williams College in Montreal will follow on Tuesday, speaking on slavery in America.

Mrs. Willie Lee Rose, historian from the University of Virginia and an expert on the Reconstruction period, will speak Wednesday on the political forces that kept black Americans from entering the mainstream of our national life following the Civil War.

Thursday afternoon, historian Louis Harlan of the University of Maryland will examine the career of Booker T. Washington. Harlan discusses whether Washington was a self-serving "Uncle Tom" or a pioneer statesman in the cause of Negro civil rights

Sociologist Caroline Rose of the Federal City College in Washington, D. C., and Paul Puryear, political scientist from Fisk University in Nashville, Tenn., will discuss the black man in 20th-century America on Friday and Saturday's programs. Puryear defends the thesis that the development of black racial consciousness and pride is necessary to genuine racial integration in America.

UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
JANUARY 29, 1969

C O R R E C T I O N

In a news release issued yesterday jointly by the University of Minnesota and the University of Iowa, a factual error appears in the next-to-last paragraph. The first sentence of that paragraph should read as follows:

Half of Iowa's 2,000-plus physicians are concentrated in 11 urban areas.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 30, 1969

For further information, contact:
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'U' TO HOST
GAMES' TOURNAMENT
FEB. 13-15

(FOR IMMEDIATE RELEASE)

Two-hundred fifty students from colleges in North and South Dakota, Iowa and Minnesota will compete in bowling, pocket billiards, chess, table tennis, and bridge matches at the University of Minnesota Feb. 13 to 15.

The students will represent more than 20 schools in the region ten Associated College Unions-International (ACU-I) tournament. Winners will go on to the national competition in April.

The ACU-I is an organization which sponsors recreational, cultural, and political programs for its 720-member college unions. Colleges are divided into 15 regions. This year the University of Minnesota was chosen as host for the region ten games.

The tournaments will be played in Coffman Union from 3 to 11 p.m. Thursday, Feb. 13; from 9 a.m. to 11 p.m. Friday, Feb. 14; and finals played from 9 to 11 a.m. Saturday, Feb. 15.

An awards luncheon will be served at noon Saturday in the main ballroom. Roger Wehrle, regional ACU-I recreation consultant from St. Cloud State College, will present the awards.

Room schedule for the events is as follows:

Men's and women's bowling--bowling lanes. west end basement. Coffman Union.
Men's and women's pocket billiards--main floor, east end, Coffman Union.
Chess--Thursday, room 343, 344, 345 Coffman Union.
Friday and Saturday, room 351, 352, 355 Coffman Union.
Table Tennis--junior ballroom, third floor, Coffman Union.
Bridge--Thursday, room 326, 327 Coffman Union.
Friday and Saturday, room 307, 308, '309 Coffman Union.

The events are free and open the the public.

-UNS-

UNIVERSITY OF MINNESOTA
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For further information, contact:
LYNN MARASCO, 373-2126

FORMER INDIAN AFFAIRS
COMMISSIONER, PHILLEO NASH
TO SPEAK AT 'U' WEDNESDAY

(FOR IMMEDIATE RELEASE)

Philleo Nash, U. S. commissioner of Indian affairs from 1961 to 1966, will speak on the war on poverty as it affects the American Indian Wednesday (Feb. 5) at 8 p.m. in Mayo auditorium at the University of Minnesota.

Nash, who holds a doctor's degree in anthropology from the University of Chicago, is now a Washington, D. C., consultant in applied anthropology.

He is the author of "A Selective Review of Research on American Indian Education" published in the 1967 proceedings of the National Research Conference on American Indian Education.

A board member of the Association of American Indian Affairs since 1942, Nash also is treasurer of the American Anthropological Association and a research associate for the Smithsonian Institution.

He was a special consultant to the secretary of war in 1943 and edited a study entitled "Leadership and the Negro Soldier."

From 1942-46 he was a special assistant in the office of war information; from 1946-52 a special White House assistant; and in 1952-53 a special assistant to the President.

He also has served as lieutenant governor of Wisconsin (1959-61).

He is president of the Biron Cranberry Co. in Wisconsin Rapids, Wis., and is a past president of the Wisconsin Cranberry Growers Association.

The lecture will be the third in a series of six on "The Indian's America" sponsored by the University's General Extension Division. Tickets at \$2.50 will be sold at the door.

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

ALLEN GINSBERG,
POET, TO READ
IN 'U' SERIES

(FOR IMMEDIATE RELEASE)

Poet Allen Ginsberg, ostracized by conventional society for his support of unpopular causes but recognized by the literary world for his writing, will give a public poetry reading in the Twin Cities Saturday, Feb. 8.

Sponsored by the University of Minnesota General Extension Division's "Art of Poetry" program, the reading will be in the auditorium of Marshall-University High School at 8:30 p.m.

Now 42, Ginsberg frequently reads and discusses poetry on American college campuses and in 1965 gave readings in Prague, Havana, Moscow, Warsaw and London.

"Howl and Other Poems" (1955), "Empty Mirror" (1960) and "Reality Sandwiches" (1963) are among the volumes of poetry he has published. City Lights in San Francisco, headed by poet Lawrence Ferlinghetti, is Ginsberg's usual publisher.

In addition to the public reading, Ginsberg will give a free reading for University students at 10 a.m. Feb. 8 in Coffman Union and will conduct a seminar for Minneapolis public school teachers that afternoon.

The readings and seminar are part of a cooperative project of the General Extension Division and the Minneapolis schools which regularly brings nationally known poets to the Twin Cities.

Students will be admitted free to the evening reading; admission is \$1 for the general public.

Proceeds from the readings are used a matching funds to continue a National Endowment for the Arts grant which makes possible the "Art of Poetry" program.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 4, 1969

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

AMERICAN THIRTIES THROUGH SIXTIES
TO BE TRACED IN FAMILY SEMINARS

(FOR IMMEDIATE RELEASE)

The American experience -- 1930's to 1960's -- will be traced through literature, music, films and domestic and foreign politics in the first Sunday family seminar series at the University of Minnesota.

"Continuity and Change: New Deal vs. Great Society" will begin Feb. 16 and meet on alternate Sundays through April 27 in the faculty dining club on the St. Paul campus.

Originally for men only, then opened to women and this time planned especially for families with high school sons and daughters, the Sunday seminars bring Twin Cities area residents together with University faculty members for discussion of timely topics.

Speakers and topics for the new series will be:

- Feb. 16 -- "The New Deal and the Great Society: Themes, Issues and 'Solutions'" -- Mulford Q. Sibley, professor of political science.
- March 2 -- "Music: From Benny Goodman to the Present" -- speaker to be announced.
- March 16 -- "The Film: From 'Gunga Din' to 'The Graduate'" -- Al Milgrom, instructor in humanities and art history and director of the University Film Society.
- March 30 -- "Social Protest: Then and Now in Literature" -- Starling Price, assistant professor of rhetoric.
- April 13 -- "America and the World: Isolationism or World Policeman?" -- Edwin Fogelman, professor of political science.
- April 27 -- "Man in Society: Personal Freedom In and Among Organizations" -- Forrest Harris, professor and head of the General College division of social studies.

The seminars are sponsored by the General Extension Division. Tuition for the series is \$50 per individual, \$75 per married couple, and \$100 for a family of three or four.

Registration information is available from the extension division's Department of Special Courses, 52 Nicholson Hall, University of Minnesota, Minneapolis 55455; telephone 373-5166.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 4, 1969

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

TOM PETTIT
TO ADDRESS
BROADCASTERS

(FOR IMMEDIATE RELEASE)

Tom Pettit, producer-correspondent of the National Broadcasting Company's new television magazine, "First Tuesday," will speak at the 21st Radio-TV News Seminar Friday (Feb. 7) in Minneapolis.

Pettit, who is best known to television viewers for his 1963 broadcast from Dallas when Jack Ruby shot Lee Harvey Oswald, will speak following a 7 p.m. dinner in the Radisson Hotel. He will discuss the concept of the "First Tuesday" program and its implications for news on the local and national levels.

Pettit worked for two years at WCCO-TV in the Twin Cities before becoming an NBC correspondent for the Huntley-Brinkley show in Philadelphia and later in Los Angeles. He spent a year with the Public Broadcast Laboratory in New York City before rejoining NBC last fall.

Eleven awards for excellence in radio and television news broadcasting will be presented to individual stations and the Mitchell V. Charnley award for distinguished service in journalism will be awarded to a Twin Cities newsman.

Charnley, University professor emeritus of journalism, will speak at the seminar's opening session at 9 a.m. Friday in Murphy hall auditorium. He will discuss policing of the broadcast media.

Eddie Barker, news director at KRLD radio and television in Dallas and president of the Radio and Television News Directors Association, will speak at a 12:15 p.m. luncheon Friday in Coffman Union.

Saturday (Feb. 8) sessions will be held at KSTP television and radio station in Minneapolis-St. Paul.

The seminar is sponsored by the Northwest Broadcast News Association and the University of Minnesota School of Journalism and Mass Communication.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 4, 1969

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

'U' BUSINESS DEAN
ANNOUNCES ESTABLISHMENT
OF HOLDEN SCHOLARSHIP

(FOR IMMEDIATE RELEASE)

The Holden Graphic Arts Management Scholarship Fund has been established in the University of Minnesota School of Business Administration, Dean Paul Grambsch announced today (Tuesday, Feb. 4).

The \$10,000 fund is the gift of Harold L. Holden, president of Holden Industries of Minneapolis and a 1931 graduate of the University School of Business Administration.

Beginning in the fall, the fund will provide \$500 per year for a two-year maximum for an undergraduate who is interested in a career in graphic arts management. At the option of the scholarship recipient, he may be employed on a part-time basis by Holden Industries.

Holden Industries owns and operates Holden Printing Company, Holden Business Forms Company, Jensen Printing Company, Duragraph, Inc., and Will Rees Company, all graphic arts concerns.

"The purpose of the scholarship is to encourage more college young people to enter the graphic arts field -- the fifth largest industry in our state," Holden said.

Holden was born near Aitkin, Minn., and graduated from Aitkin high school. While at the University he participated in many campus activities, was business manager of the Minnesota Daily and was a member of Acacia fraternity, Alpha Delta Sigma professional advertising fraternity and Grey Friars Senior Honorary Society.

In 1940 he founded the Holden Printing Company, which has grown from a firm with two employees and an annual business of \$25,000 to Holden Industries, which employs about 600 people and does an annual business of over 13 million dollars.

Holden is a director of Printing Industry of the Twin Cities, Printing Industries of America, Marquette National Bank, Goodwill Industries, the Greater Minneapolis Safety Council and Walker Methodist Home. He is a past director of the Minnesota Alumni Association.

UNIVERSITY OF MINNESOTA
NEWS SERVICE- 220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 4, 1969

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

'U' SOCIOLOGISTS
STUDYING ATTITUDES
OF ST. PAUL JEWS

(FOR IMMEDIATE RELEASE)

"Good evening. I'm not a magazine salesman, I'm a sociologist." Many Jewish residents of the St. Paul area will be greeted with these words when they answer their doorbells during the next few weeks.

Attitudes of St. Paul-area Jews are being studied by Arnold Dashefsky, teaching associate in the University of Minnesota sociology department, and Howard Shapiro, National Institute of Mental Health fellow in the University's Family Study Center.

In an effort to determine the Jewish self-image and the nature of intellectuality among Jews, the sociologists are interviewing Jewish males between the ages of 22 and 29 and their fathers.

Questions deal with the relationship between styles of thinking and social characteristics and the relationship between the Jewish self-image and social factors.

No individual names will be associated with any information that is released to the public.

Jewish men who have not been contacted by the researchers by Feb. 28 are asked to participate by calling the St. Paul Jewish Study Project at 373-2626 or 333-0910.

-UNS-

UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
FEBRUARY 6, 1969

**MOOS TO DISCUSS MORRILL HALL
AT DADS ASSN. MEETING**

Morrill hall, an inside view of the takeover, will be the topic of a special Dads Association dinner meeting Friday (Feb. 7) at the University of Minnesota.

University President Malcolm Moos and Paul Cashman, vice-president for student affairs, will answer questions and provide an inside view of the takeover.

The dinner meeting will be at 7 p.m. in the third-floor junior ballroom of Coffman Union. Reservations, at \$3.25 per person, can be made by calling the Dads Association office at 373-4474.

**TRANSPORTATION PROBLEMS
TO BE DISCUSSED**

Traffic jams, late deliveries, and increasing complexity are typical urban transportation problems.

At 4:15 p.m. Thursday, Feb. 13, in Room 25 of the Architecture Building at the University of Minnesota, some answers to these problems will be proposed. Stephan J. Kahne, recently appointed head of the University's hybrid computer laboratory, will speak on "Technological Solutions to Some Urban Transportation Problems."

Tea will be served at 3:45 p.m. in Room 135 Architecture. The talk, free and open to the public, is sponsored by the electrical engineering department.

Kahne, an assistant professor of electrical engineering, received his Ph.D. Degree from the University of Illinois in 1963. He has been a consultant to the U.S. Department of Housing and Urban Development.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 6, 1969

For further information, contact:
PAT JULIANI, 373-2126

MOOS, ZIEBARTH NAME COMMITTEE
ON AFRO-AMERICAN STUDIES PROGRAM

(FOR IMMEDIATE RELEASE)

Ten persons were named yesterday (Wednesday, Feb. 5) to a committee for the establishment of a bachelor of arts program in Afro-American studies at the University of Minnesota.

This action was in accord with an agreement reached with members of the Afro-American Action Committee who occupied Morrill Hall for 24 hours in January.

Asked to serve by President Malcolm Moos and College of Liberal Arts Dean E. W. Ziebarth were four faculty members, four students and two persons from the Black community. The faculty are Associate Professor of Education Frank B. Wilderson, chairman; Mischa Penn, humanities instructor; Allan Spear, associate professor of history; and David Cooperman, sociology professor.

The four students are Warren Tucker and Anna Stanley, both General College sophomores; Stephen Winfield, CLA freshman; and Michael Dotson, CLA sophomore. From the community are Milton Williams, educational director at The Way, and Cynthia Neverdon, University Civil Service employee. These two persons were named specifically in the agreement that ended the Morrill Hall takeover.

Relevant portions of that agreement were that (a) the president's office would fully support development of a program that would provide "a full reflection of the experience of Black people in America," with a target date of fall 1969; (b) it would name a committee for achieving this; and (c) the faculty would have the final decision on a new curriculum and degree program.

In accord with point (c), Lloyd Lofquist, CLA associate dean for social science, has asked to advise the committee on procedures for implementing its report.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 6, 1969

SIBLEY TO LEAD 'U' RETREAT
ON UTOPIAS, CURRENT SOCIETY

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

(FOR IMMEDIATE RELEASE)

An examination of life in contemporary America through discussion of utopian literature will be the purpose of a University of Minnesota winter retreat for Minnesotans and their Wisconsin neighbors.

"Utopias: Reflections on Our Time" will be held Feb. 22-23 at the St. Croix Motel in Prescott, Wis., about 25 miles southeast of the Twin Cities.

Mulford Q. Sibley, professor of political science, and Paula Giese, assistant professor of humanities, will lead the retreat.

Sibley is the author of many books and articles on utopian thought, pacifism and political theory. A Quaker and pacifist, he has recently been active in Twin Cities anti-draft and anti-war protests.

In the past decade, he has taken leaves of absence from the University to teach at Stanford and Cornell Universities and the State University of New York at Binghamton.

"'We' is the picture of a society we presumably don't like," said Sibley, referring to one of the two books that retreat participants will be asked to read in advance.

It was written after World War I by Eugene Zamiatin, a Russian refugee, and was one of the earliest of the "inverse" utopias -- a precursor of George Orwell's "1984," according to Sibley.

Discussion will center on why life as pictured in the book is distasteful to us and how we can avoid similar unwelcome elements in our own society, Sibley said.

"The Rise of the Meritocracy," a novel by Michael Young, is the second book to be read and discussed. Sibley will raise the question of whether or not a small elite based on merit, as seen in the book, can be compatible with democratic ideals.

The retreat is sponsored by the University's General Extension Division. Registration fee is \$50, including meals and motel accommodations.

Further information is available from the Department of Special Courses, 52 Nicholson Hall, University of Minnesota, Minneapolis, Minn. 55455; telephone (612) 373-5166.

-UNS-

'TOM THUMB'
OPENS FEB. 11
IN SHEVLIN ARENA

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MCGRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 6, 1969

For further information, contact:
JUDY WICK, 678-2126

(FOR IMMEDIATE RELEASE)

"After you see this play, you will never again view a tragedy in the same way," says Kenneth Albers, University of Minnesota theatre graduate student.

The play is Henry Fielding's "Tom Thumb," which opens Tuesday (Feb. 11) in Shevlin hall arena theatre at the University. Albers, of Eureka, Ill., who holds a McKnight Foundation fellowship in acting and will join the Minnesota Theatre Company in the spring of 1970, is the director.

"Tom Thumb, which has also been titled "The Tragedy of Tragedies," was first presented in London's Haymarket theatre in 1730. It is the only play of note by Fielding, who is better known for his novels, "Tom Jones" and "Joseph Andrews."

Albers describes the play as a "ludicrous look at tragedy -- a satire." The plot involves numerous love affairs among Tom Thumb, King Arthur, the queen and the "Queen of the Giants."

Heather MacDonald, a University junior from St. Louis Park, plays the male role of Tom Thumb. The king is played by David Monasch, a freshman from Sacramento, Calif. The queens are played by Nancy Carruthers, a junior from St. Anthony Village, and Priscilla K. Branthaver, a sophomore from Minneapolis. Ralph Berlovitz, University student from Minneapolis, is cast as Lord Grizzle. Cynthia Byrne, a senior from St. Paul, is the narrator.

Mattresses will cover the arena floor during the production. "It puts everything slightly off-kilter," Albers explains.

The set was designed by Joe Tompkins, University graduate student with a McKnight Foundation fellowship in design. Vickie Esposito, also a graduate student, designed the hats which will be the only period costumes in the production.

Performances will be at 8 p.m. Tuesday through Saturday, Feb. 11-15, and at 3:30 p.m., Friday, Feb. 14, and Sunday, Feb. 16. Tickets are on sale in the Scott hall ticket office on the campus and at Dayton's in Minneapolis, St. Paul, Southdale and Brookdale.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 6, 1969

NEW, OLD LABOR COURSES
TO BEGIN THIS MONTH AT 'U'

(FOR IMMEDIATE RELEASE)

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

The history of the labor movement, designed for the young union member who wasn't around to witness it, is one of three new courses to be offered by the University of Minnesota's Labor Education Service this winter, according to Professor John Flagler, director of the program.

Courses in the Basic Labor School and the Union Leadership Academy begin the week of Feb. 24 on the University's Minneapolis and St. Paul campuses.

Parliamentary procedure and labor history are two new courses in the Basic Labor School, which provides instruction for those who have taken no previous courses or who need training in specific areas.

Steward training and union administration are the other two Basic Labor School courses being offered this winter. All four courses will meet one evening a week for eight weeks. Tuition for each is \$12.

The role of labor and government in the American economy is the new course to be offered in the Union Leadership Academy, reflecting growing Labor Education Service orientation toward current issues.

Collective bargaining, labor law, effective communications and the human side of union leadership also will be taught. Classes will meet one evening a week for 10 weeks; tuition for each course is \$15.

Experts from the University, labor organizations, law firms and government agencies will teach the courses.

Questions about the courses can be directed to Clifford Miller at the Labor Education Service, 421 Business Administration building, University of Minnesota, Minneapolis 55455; telephone 373-3662.

The Labor Education Service is part of the University's General Extension Division and Industrial Relations Center.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
FEBRUARY 7, 1969

LIST OF UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS PUBLIC EVENTS
WEEK OF FEBRUARY 9-16

- Sun., Feb. 9 -- Coffman Gallery: Prints and sculptures by Karen Mattison, M.F.A. candidate, through Feb. 14, Mon.-Sat., 8 a.m.-8 p.m.; Sun. 1-8 p.m. Free.
- Sun., Feb. 9 -- Coffman Gallery: Mixed media by fraternities and sororities, showcase hallway and long hallway gallery, through Feb. 10. See hours above. Free.
- Sun., Feb. 9 -- Woodcarving, Peter Wadin, through Feb. 10, Rouser Room, St. Paul Student Center, 7:30 a.m.-11 p.m. daily. Free.
- Sun., Feb. 9 -- German Baroque prints, collection by Ron Dufault, first floor lounge display cases, St. Paul Student Center, through Feb. 21, 7:30 a.m.-11 p.m. daily. Free.
- Sun., Feb. 9 -- Watercolors by Jake Lee, through Feb. 28, first floor lounge, St. Paul Student Center. See hours above. Free.
- Sun., Feb. 9 -- Printmaker's Image, through Feb. 26, second floor gallery, St. Paul Student Center. See hours above. Free.
- Sun., Feb. 9 -- University Theatre: "Henry IV, Part I" by William Shakespeare, Scott hall auditorium, 3:30 p.m. Admission.
- Mon., Feb. 10 -- Oils by Raheel, Rouser Room, St. Paul Student Center, through Feb. 28. See hours above. Free.
- Mon., Feb. 10 -- Sports films, noon, Coffman Union main ballroom. Free.
- Mon., Feb. 10 -- Road Runner cartoons, noon, North Star ballroom, St. Paul Student Center. Free.
- Mon., Feb. 10 -- Matt Koehl, leader of the American Nazi Party, will speak on "A White America," 8 p.m., Coffman Union main ballroom. Admission.
- Mon., Feb. 10 -- The Whole, Keith Sykes, pop, folk, and country western singer, from the New York Coffee House Circuit, 8:30-11:30 p.m. through Thursday; 8:30 p.m.-1 a.m. Friday and Saturday. Admission.
- Tues., Feb. 11 -- Laurel and Hardy movies, 11:15 a.m. and 12:15 p.m., main ballroom, Coffman Union. Free.
- Tues., Feb. 11 -- Music hour, Richard Siegel, harpsichord concert, Scott hall auditorium, 11:15 a.m. Free.
- Tues., Feb. 11 -- "Tom Thumb," by Henry Fielding, Shevlin hall arena theatre, 8 p.m., through Sat. (Feb. 15) and at 3:30 p.m. Friday (Feb. 14) and Sunday (Feb. 16). Admission.

(MORE)

CALENDAR

- 2 -

- Wed., Feb. 12 -- Sports films, "With Camera and Gun in Newfoundland," "Where Winter's a Pleasure," and "Grouse Hunting with Ted Williams," 7:30 p.m., Rouser Room, St. Paul Student Center. Free.
- Wed., Feb. 12 -- Muhammad Ali (Cassius Clay), 8 p.m., Northrop auditorium. Opening program of Black Student Conference. Admission.
- Wed., Feb. 12 -- "Agriculture and the Nutrient Enrichment of Water," R. F. Holt, director, North Central Soil Conservation Research Center, 7:30 p.m. Bell Museum of Natural History. Free.
- Wed., Feb. 12 -- "The Indian on the Reservation," D'Arcy McNickle, department of anthropology, University of Saskatchewan. Fourth in a series of six lectures, 8 p.m., Mayo auditorium. Admission.
- Thurs., Feb. 13 -- "Technological Solutions to Some Urban Transportation Problems," Stephen J. Kahne, University assistant professor of electrical engineering, 4:15 p.m., room 25 Architecture. Tea served at 3:45 p.m. in room 135 Architecture. Free.
- Thurs., Feb. 13 -- "Experimental Archaeology," James Deetz, professor of anthropology at Brown University, 4 p.m., Murphy hall auditorium. Free.
- Thurs., Feb. 13 -- Associated College Unions-International games tournament, 3-11 p.m.; 9 a.m.-11 p.m. Friday and finals played 9-11 a.m. Saturday. Bowling, pocket billiards, chess, table tennis, and bridge will be played throughout Coffman Union. Free and open to the public.
- Fri., Feb. 14 -- University Film Society: "Song of Ceylon" (Great Britain 1934) 7 p.m. and "Charulata" (India 1966) 8 p.m., Museum of Natural History. Admission.
- Fri., Feb. 14 -- "Dracula," Punchinello Players, 8 p.m., North hall auditorium (St. Paul campus). Admission.
- Fri., Feb. 14 -- Film, "Canadian Underground," 8 p.m., 45 Nicholson hall. Admission.
- Fri., Feb. 14 -- Playboy Club Party, 9 p.m.-1 a.m., Coffman Union main ballroom. Free.
- Sun., Feb. 16 -- "What Can an Animal Learn?," two films on animal behavior, 2:30 and 3:30 p.m., Bell Museum of Natural History. Free.

- UNS -

BORMANN RECEIVES
CHARNLEY AWARD
AT RADIO-TV SEMINAR

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 7, 1969

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

(FOR RELEASE AT 8 P.M. FRIDAY, FEB. 7)

Jim Bormann, director of news and public affairs for WCCO radio since 1951, received the Mitchell V. Charnley Award for Distinguished Service to Broadcast Journalism Friday (Feb. 7) at the 21st Radio-TV Seminar at the Minnesota Press Club.

Awards were also presented to individual radio and television stations.

Dick Gottschald, news director, WDIO-TV, Duluth, and president of the Northwest Broadcast News Association (NBNA), presented Bormann with the award, which is named in honor of Charnley, University of Minnesota professor emeritus of journalism who was instrumental in initiating the Radio-TV seminars in 1947. The seminars are sponsored by the NBNA and the University.

Bormann, a past president of the national Radio-TV News Directors Association, toured the Common Market countries of Europe in 1963 and as a result produced an award-winning documentary program on Business Opportunities for Americans in the Common Market. In 1966 he reported directly to WCCO listeners as he toured South Asia with Sen. Walter Mondale (D. - Minn.) When he returned he produced documentaries on "Impending Starvation in India" and the "War Situation in Viet Nam." In 1967 he accompanied a Minneapolis Trade Mission to the Soviet Union and reported to the Upper Midwest radio audience in a series of five documentary programs.

The first Charnley award was presented last year to Harry Reasoner, correspondent for the Columbia Broadcasting Company.

Winners of the NBNA news competition were announced at the Friday dinner meeting. Honored for outstanding achievements in radio news programming were WNAX, Yankton, S.D., and WRIT, Milwaukee, Wis., with a special citation going to KFGO, Fargo, N.D. An award for excellence in news documentaries went to

(MORE)

WLCC, LaCrosse, Wis.; and KGHS, International Falls, Minn., received the award for excellence in radio editorials.

Television stations honored for outstanding news achievement were KXMB, Bismarck, N.D., and KELO, Sioux Falls, S.D., with honorary mention going to WDIO, Duluth. The award for best television documentaries was shared by KELO, Sioux Falls, S.D., and WITI, Milwaukee, Wis.; and a special citation was awarded to WMT, Cedar Rapids, Iowa.

Tom Pettit, producer-correspondent for "First Tuesday," the National Broadcasting Company's new television magazine, was the speaker at the dinner.

The seminar continues Saturday (Feb. 8) with sessions at the KSTP radio and television station in Minneapolis-St. Paul.

MEN'S SEMINARS
ON ANTHROPOLOGY
SET FOR THURSDAYS

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 7, 1969

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

(FOR IMMEDIATE RELEASE)

Evening seminars for business and professional men continue at the University of Minnesota this winter with a six-part series on anthropology.

"Exploring Anthropology" seminars will meet alternate Thursdays from 6 to 10 p.m. Feb. 20 - May 8.

The informal dinners and discussions with University faculty members will be in the Campus Club in Coffman Union.

Topics for the six sessions will be:

Feb. 20 -- What is Anthropology?

March 6 -- Physical Anthropology -- Age, Sex and Race

March 20 -- Social Anthropology

April 10 -- Linguistics -- The Relationship of Language to Culture and Behavior

April 24 -- Archaeology -- Mexico and Central America

May 8 -- Uses of Anthropology for Non-Anthropologists

The series is sponsored by the General Extension Division. Tuition is \$50, which does not include the cost of dinner.

Registration information is available from the Department of Special Courses, 52 Nicholson Hall, University of Minnesota, Minneapolis 55455, telephone 373-5166.

-UNS-

D'ARCY MCNICKLE
TO SPEAK IN 'U'
INDIAN SERIES

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 7, 1969

(FOR IMMEDIATE RELEASE)

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

A native of the Flathead Indian Reservation at St. Ignatius, Montana, will discuss the American Indian on the reservation in a talk at the University of Minnesota Wednesday (Feb. 12).

D'Arcy McNickle, professor of anthropology at the University of Saskatchewan at Regina and a member of the Confederated Salish-Kootenai Tribes, will speak at 8 p.m. in Mayo auditorium.

His lecture is the fourth in a series of six on "The Indian's America," sponsored by the University's General Extension Division.

McNickle served on the staff of the U. S. commissioner of Indian affairs from 1935 to 1952 as administrative assistant, field representative, assistant to the commissioner and director of tribal relations.

In 1952, he became executive director of American Indian Development, Inc., a non-profit Colorado corporation supported by private foundation grants. The corporation is engaged in community development and leadership training activities and since 1959 has co-sponsored a workshop on American Indian affairs with the University of Colorado.

McNickle is the author of several books on the American Indian: "They Came Here First" (1949), "Indians and Other Americans" (1959) and "The Indian Tribes of the United States: Ethnic and Cultural Survival" (1962); as well as two books of fiction and "North American Indians" in the Encyclopedia Britannica (1951 and later revisions).

NAZI LEADER
TO SPEAK AT 'U'

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
FEBRUARY 7, 1969

(FOR IMMEDIATE RELEASE)

"A White America" will be the topic of a speech given by Matt Koehl, leader of the American Nazi Party, Monday (Feb. 10) at the University of Minnesota.

Koehl took over as party leader after George Lincoln Rockwell's assassination in August 1967. Previous to this, Koehl had been the party's national secretary. He is also the editor of "White Power," the party's official newspaper. Koehl has been a member of the Arlington, Va., based organization since 1960.

The talk is being sponsored by Students for Free Speech.

Tickets for the speech, beginning at 8 p.m. in the Coffman Union main ballroom, are \$1 and may be bought at the door.

Note to newsmen: There will be a news conference for Koehl at 7 p.m. Monday (Feb. 10) in the reading room, main floor Coffman Union.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 7, 1969

For further information, contact:
PAT JULIANI, 373-2126

INVESTIGATING COMMISSION
CALLS FOR REPORTS
ON MORRILL HALL INCIDENT

(FOR IMMEDIATE RELEASE)

University of Minnesota President Malcolm Moos' Investigating Commission, studying the Morrill hall incident, today (Friday, Feb. 7) called for persons "having direct knowledge of events occurring immediately prior to and during the occupation of a part of Morrill hall on Jan. 14-15, to bring such information to the attention of the Commission."

Individuals and organizations having such information may contact James Hogg, assistant vice-president for academic administration, at 373-4536. Individuals may be asked to meet with the commission.

The commission, which includes University administrators, faculty, students, and community representatives, was appointed by Moos, Jan. 21, to prepare a report that will facilitate determining what action, if any, should be taken against groups or individuals involved in the takeover.

UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

VIVECA LINDFORS
TO APPEAR AT 'U'
IN 'STRINDBERG'

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
FEBRUARY 10, 1969

Award-winning Swedish actress Viveca Lindfors and the Strolling Players will present a special program on Strindberg Tuesday, Feb. 18, at 3 p.m. in Scott Hall auditorium at the University of Minnesota.

The program of works by the Scandinavian writer August Strindberg has been designed especially for a Minnesota audience and is sponsored by the University's Center for Northwest European Language and Area Studies. It is open to the public with no admission charge.

Miss Lindfors, who recently received the Best Actress Award at the Berlin Film Festival for her role in the film, "No Exit," has played in more than 40 motion pictures including "No Sad Songs for Me," "The Adventures of Don Juan," and "Four In A Jeep." She received the Best Actress of the Year International Film Award for her performance in the latter.

The Antoinette Perry Award was given to Miss Lindfors for her title role in the Broadway play, "Anastasia." On television she has appeared as Natasha in Dostoyevsky's "The Idiot" for the Columbia Broadcasting Company's Camera Three and co-starred with Dame Judith Anderson in a special presentation of Wilder's "The Bridge of San Luis Rey."

Now an American citizen, Miss Lindfors was born in Sweden and is a graduate of Sweden's Royal Dramatic Theatre School. She has studied with Lee Strasberg and is a member of the Actors Studio.

Appearing in Minneapolis with Miss Lindfors will be three members of the Strolling Players company.

They are Paul John Austin, Elizabeth Farley and Bill Macy. Austin founded The Image Theatre in Boston where he produced and directed more than 30 plays. He also directed "The Visit" and his own play, "Confession of an Ignorant," in New York. Miss Farley appeared as "Heavenly" in the Broadway and national companies of "Sweet

(MORE)

Bird Of Youth" and had leading roles in the off-Broadway productions of "All The King's Men" and "Deer Park" and the television serials, "The Doctors" and "Search for Tomorrow." During the last year she toured with the national company of "The Lion in Winter." Macy has appeared in the New York and London productions of "American Hurrah" and appears in the film, "The Producers." He has a featured role in a "N.Y.P.D." television episode to be seen in March.

The program for the University production will include Strindberg's one-act play, "The Stronger;" a scene from "A Dream Play," and a reading of selected letters from the correspondence of Strindberg and his third wife, Harriet Bosse. A modern film version of "The Stronger," featuring Miss Lindfors, will also be shown.

* * * *

'U' CHINESE STUDENTS TO CELEBRATE NEW YEAR

1969--The Year of the Rooster--will be welcomed in at a Chinese New Year party at the University of Minnesota, Saturday (Feb. 15). About 600 people are expected to attend the festivities.

The Lunar New Year begins on Monday (Feb. 17). The party will be held on Saturday from 6 p.m. to midnight in Coffman Union main ballroom.

Following a Chinese buffet dinner, members of the University Chinese Students' Association will perform traditional Chinese folk music and dances. Organization members have also planned a fashion show, featuring ancient and modern oriental costumes. A dance will follow the program.

The party is sponsored by the University Union Board of Governors and the Chinese Students' Association.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 10, 1969

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

AMERICAN ARTISTS
TO TEACH, PERFORM
IN GRAND RAPIDS, MINN.

(FOR IMMEDIATE RELEASE)

A national summer arts study and performance center will open this year in a northern Minnesota community of some 7,000 residents.

Recognized artists from throughout the United States will be featured teacher-performers at the first annual Summer Arts Study Center in Grand Rapids, Minn., June 15-Aug. 2.

Broadway director Alan Schneider, modern dance artist Daniel Nagrin, the Philidor Trio, artists Jack Tworlov and Mario Volpe and Roger Wagner Chorale soloist and assistant director Douglas McEwen will teach workshops and give public programs during the six-week project.

A joint undertaking of the Grand Rapids Performing Arts Council and the University of Minnesota General Extension Division, the study center has been in various stages of planning since February, 1967, when Grand Rapids and University representatives first conferred.

Grand Rapids civic and business organizations had expressed interest in and pledged support for a summer performing arts program and the University's Drama Advisory Service, a part of the General Extension Division, was given the job of determining what kind of project was most appropriate.

Last fall, Willard Thompson, dean of the General Extension Division and the Summer Session, presented to the Grand Rapids Performing Arts Council the results of a one and one-half year study financed by the Grand Rapids council and the State Arts Council, and proposed the program which will be conducted this summer.

A concert by the Philidor Trio will open the project on June 15. The trio, formed in 1965 to perform 17th and 18th-century music for soprano, flute or

(MORE)

recorder and harpsichord, includes Elizabeth Humes, Shelley Gruskin and Edward Smith. The three are members of New York's Pro Musica.

During the following week, the trio members will teach voice and instrument classes in Renaissance and Baroque music. Miss Humes will conduct classes in Renaissance and Baroque solo song repertoire and madrigal literature and performance; Gruskin will give beginning and advanced recorder instruction and conduct a class in Renaissance band; and Smith will teach a harpsichord class and coach chamber music sessions in harpsichord, recorder and Renaissance reeds.

Alan Schneider, who has directed Edward Albee's plays on Broadway, will conduct a workshop in drama the week of June 30-July 4. He will demonstrate directing techniques and coach workshop students in the preparation of a group scene to be presented in a public program Friday, July 4.

Mary Corrigan of the University's department of speech, communication and theatre arts, trained in the Kristin Linklater school of voice, will conduct sessions in movement, voice and acting.

Mario Volpe, University of Minnesota assistant professor of studio arts, will open a two-week course in drawing and painting with a public exhibition of his works.

Volpe's class will meet Monday through Friday, July 7-18, to explore contemporary and traditional methods of drawing and painting, working with various media and techniques.

Jack Tworikov, chairman of the Yale University art department, will conduct a class in contemporary art aesthetics concurrent with the second week of Volpe's class. Scheduling will permit students to be enrolled in both courses.

Tworikov, who has had one-man shows of his works throughout the United States and Europe, will lecture with slides on aesthetic principles underlying the techniques and styles of selected modern artists and will analyze paintings done by students in the workshop.

Leading Midwestern artists are being recruited for the art aesthetics workshop in order to encourage a significant exchange of ideas.

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A July 21-26 workshop in choral music will feature Douglas McEwen, professor of music and choral director at the University of New Mexico, as its artist-in-residence. McEwen, also assistant conductor of the Roger Wagner Chorale, will come to Grand Rapids directly from Wagner's Meadowbrook Festival.

In addition to giving lecture-demonstrations on new repertoire for school and church choirs, McEwen will rehearse workshop participants, the Grand Rapids Blandin-Arion Chorus and the Grand Rapids showboat company singers in preparation for a Saturday, July 26, performance with the Minnesota Orchestra.

Dancer-choreographer Daniel Nagrin will teach the final workshop, July 28-Aug. 2. He will conduct classes in dance technique and composition and give a series of five lecture-demonstrations on the theory and practice of dance presentation.

Among his topics will be aesthetics, the use of lights and the use of sound -- both traditional accompaniment and avant garde approaches.

Nagrin will perform his highly acclaimed "Peloponnesian War" dance/theatre/collage composition in a public program Saturday Aug. 2, closing the 1969 Summer Arts Study Center.

University of Minnesota undergraduate credit will be available for all except the early music classes, and graduate credit also will be offered for the art aesthetics course.

Serious amateurs, teachers and young professionals are expected to attend the workshop. Anyone who is interested in registering can contact the Drama Advisory Service at 320 Wesbrook Hall, University of Minnesota, Minneapolis 55455.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 11, 1969

For further information, call:
PAT JULIANI, 373-2126

BLACK DRAMATIST
TO APPEAR AT 'U'
DURING CONFERENCE

(FOR IMMEDIATE RELEASE)

After attending a Val Gray performance a young Milwaukee girl wrote, "I've taken that warm feeling of being black into the cool night. I'm going to tell all Negroes to be black and to be proud, because it is one out-of-sight feeling."

Val Gray, Mississippi-born dramatist, whose one-woman portrayals of black authors' works have earned her the title "voice of the black writer," will speak at the University of Minnesota Thursday (Feb. 13).

Her talk, beginning at 8 p.m. in Mayo auditorium, is part of the Black Student Conference sponsored by the Afro-American Action Committee (AAAC). Tickets, at \$2, will be on sale at the door.

Miss Gray is currently drama director for the Chicago Committee on Urban Opportunity. She has toured the country performing the works of Richard Wright, W.E.B. DuBois, LeRoi Jones, James Baldwin and other black authors. Her goal, she says, besides giving lessons in black poetry, is to communicate a sense of pride and consciousness to black people, who for decades have only known and attempted to emulate the styles and standards of white society.

Playthell Benjamin, a black historian from Philadelphia, will appear with Miss Gray.

Though attendance plans for the conference are not final, it is likely that the workshop sessions scheduled for Friday through Sunday will be open only to AAAC members and their guests.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 11, 1969

For further information, call:
JUDY VICK, 373-2126
or
RICHARD WELSH, 1-612-589-4322

PRESIDENT MOOS APPOINTS
SEARCH COMMITTEE
FOR BRIGGS' SUCCESSOR

(FOR IMMEDIATE RELEASE)

After an all-day series of meetings on the University of Minnesota, Morris campus on Monday (Feb. 10), President Malcolm Moos announced the membership of a search committee to recommend a successor to Provost Rodney Briggs.

(Provost Briggs has accepted a position with the Ford Foundation in Nigeria beginning May 1.)

Named to the committee were eight faculty members, all from the University of Minnesota, Morris faculty; three University of Minnesota, Morris students; two members of the University's central administration, and a representative from the University of Minnesota, Morris civil service staff.

Faculty members named to the search committee are Professors Orval T. Driggs, W. Donald Spring, Raymond Lammers, Fred Peterson, Nathaniel Hart, Robinson Abbott, Charles Hanna and Theodore Uehling, Jr. Student members are Michael Kennedy, Dale Borgeson and Dwight Krueger. Representing civil service employees on the campus will be Robert Vikander.

Representing University central administration on the committee will be Stanley B. Kegler, assistant vice president for educational relationships and development, who will chair the committee and act as President Moos' personal representative, and James F. Hogg, assistant vice president for academic administration. Professor Spring will serve as vice chairman.

Because the search for a provost is a matter of concern to all segments of the University, President Moos has indicated that he will name an additional member of the committee to represent the Duluth campus of the University.

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FEBRUARY 11, 1969

For further information, call:
WILLIAM HAFLING, 373-2126

SEMINAR ON
WATER RESOURCES
SET FOR TUESDAY

(FOR IMMEDIATE RELEASE)

Computers, chemistry and calculus will be brought to bear on the problem of water resources at the University of Minnesota on Tuesday (Feb. 18) at 7:30 p.m.

The seminar will be held in the Rouser Room of the St. Paul Student Center. The center is located on the corner of Buford and Eckles streets on the St. Paul campus.

Professor C. E. Bowers and Research Fellow A. F. Pabst of the St. Anthony Falls Hydraulic Laboratory, and J. J. Anderson, Minneapolis-St. Paul Sanitary District, will speak on "Computer Control and Mathematical Modeling of Urban Water Resources."

Assistant Professor R. C. Bright of the Limnological Research Center and curator of paleontology at the Bell Museum of Natural History, will speak on "Surface-Water Chemistry of Some Minnesota Lakes, With Preliminary Notes on Diatoms."

Presentations will be limited to 30 minutes and coffee will be served after the seminar. The seminar is sponsored by the Water Resources Research Center, University of Minnesota.

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'U' ART DEPT.
OFFERS TOUR COURSE
THIS SUMMER

(FOR IMMEDIATE RELEASE)

Ancient theatres of Athens, the catacombs of Rome, the cathedrals of Paris and hundreds more original works of art and architecture will be seen in their natural settings by those who enroll in the University of Minnesota's 1969 Summer Session art history course -- A Travel Course in European Art.

"The tour is planned for people with diverse interests in art," Professor Louis Safer, who will lead the group, said today. "The emphasis will be on sketching and drawing as we go along, as well as viewing historically significant works and hearing concerts in most of the major cities." Safer heads the general arts department in the University's General College.

The group will leave New York June 29 and return from Paris Aug. 11, although individuals can change their return date.

Students, either undergraduates or graduates, will earn six hours of academic credit for the six weeks of travel and study in Switzerland, Austria, Greece, Italy, Germany, Denmark, England and France. The course is open to people who are not regularly enrolled as University students.

The program will include lectures, guided tours and informal exploration. The four primary areas of study will be (1) ancient art in Greece; (2) Early Christian, Byzantine, Romanesque and Gothic art; (3) Renaissance and Baroque art; and (4) the contemporary art scene in Europe. Major cities to be visited are Innsbruck, Athens, Rome, Florence, Venice, Salzburg, Munich, Copenhagen, London and Paris.

Cost for the tour, including the University fee, is \$1,529. This covers hotel accommodations; breakfasts, dinners and some lunches; transportation to and from

(MORE)

New York and within Europe, and the services of an English-speaking courier throughout the tour.

Professor Safer's most recent tour of Europe was a visit to the "Model Cities" of Scandinavia in October, 1968. A practicing artist with national recognition, his works are included in the collections of many galleries throughout the country. He studied at the Chouinard Art Institute and has bachelor's and master's degrees from the University of California in Los Angeles.

Requests for additional information and registration forms should be addressed to Art 59, Department of Art History, 108 Jones Hall, University of Minnesota, Minneapolis, Minn. 55455.

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FEBRUARY 12, 1969

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

DEAFNESS RESEARCH FOUNDATION
AWARDS GRANT TO 'U'

The University of Minnesota's department of otolaryngology has received a \$10,450 grant from the Deafness Research Foundation to study hereditary deafness.

"We will be studying the pathology of temporal bone specimens from patients who have bequeathed their temporal bones to the Deafness Research Foundation or to our department's temporal bone research lab," said Dr. Michael Paparella, professor and chairman of the department.

This year the foundation has awarded more than \$197,000 to otological investigators in 21 laboratories and medical centers.

* * * * *

'U' SENIOR'S POETRY
PUBLISHED IN 'ALKAHEST'

A poem by Jeffrey N. Johnson, University of Minnesota senior psychology major from Minneapolis, has been published in "Alkahest," a poetry magazine published by Wesleyan University Press, Middletown, Conn.

The 10-line poem, titled "To William Blake," was among 51 works by American college and university students selected for publication on the single standard of excellence, favoring no particular style or "school" of poetry.

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FEBRUARY 12, 1969

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'U' ATTENDANCE UP
FOR WINTER QUARTER

(FOR IMMEDIATE RELEASE)

There are 2,431 more students attending the University of Minnesota this winter quarter than there were a year ago.

Statistics compiled at the end of the fourth week of the current quarter show 45,466 regularly enrolled day-school students now attending classes in the Twin Cities, Crookston, Duluth and Morris. Last year statistics compiled at the end of the second week of the quarter showed 43,035 students attending classes.

More than half of the increase is in the College of Liberal Arts on the Twin Cities campus. There are now 16,006 students in the college -- 1,203 more than last year.

Attendance on all four campuses is up from a year ago. There are now 39,075 students on the Minneapolis-St. Paul campus; 4,791 on the Duluth campus; 1,247 at Morris, and 353 at Crookston.

Attendance in the Graduate School on the Twin Cities campus has increased by 570 students bringing the total to 7,517. The students in the College of Education have increased from 2,693 to 2,898. Over-all, about 37 per cent of those attending all campuses are women, a slight decline.

(This quarter's statistics were compiled at the end of the fourth week of classes rather than at the end of the second week as is usual, because of delayed registration caused by the Jan. 14-15 occupation of Morrill Hall. Thus, statistics comparing 1968 with 1969 may not be strictly accurate.)

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FEBRUARY 12, 1969

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

OJIBWAY INDIAN
TELEVISION SERIES
TO BEGIN FRIDAY

(FOR IMMEDIATE RELEASE)

The Ojibway Indians -- also known as the Chippewa -- will be the subject of an 18-part television series beginning Friday (Feb. 14) on KTCA-TV, channel 2.

"The People" will be broadcast at 9 p.m. on consecutive Fridays Feb. 14-June 13 on the University of Minnesota Television Hour.

The series title is taken from the word Ojibway, which means "people." Chippewa is a corruption of the name of the tribe.

The first of three main divisions of the series will explore Ojibway life unaltered by contact with white men -- the "natural" Ojibway life, according to Mrs. Emily Peake, director of the American Indian Citizens Community Center in Minneapolis.

Contact with the French, then the English and Americans, and the following treaty-making period will be the subjects of the six programs in the second division of the series.

Health, housing, education and other present problems will be discussed in the last six programs.

Indian community leaders, KTCA-TV and the University General Extension Division's department of radio and television are cooperating in the production of the series.

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FEBRUARY 12, 1969

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'BEGGAR'S OPERA'
OPENS FEB. 21
WITH NEW MUSIC

(FOR IMMEDIATE RELEASE)

New musical arrangements and the tenor voice of Vern Sutton will be heard in "The Beggar's Opera" which opens Friday, Feb. 21, in Scott hall auditorium at the University of Minnesota.

Robert Moulton, professor of speech, communication and theatre arts, is the director of the production by the University Theatre in cooperation with the music department. William Johnson, a teaching assistant in the music department, has arranged the music and will conduct the student chamber orchestra.

"The music is more biting and dry and less romantic than the sounds that were heard when the opera was done in the '20s," Moulton said.

Vern Sutton, music instructor, plays the role of Macheath, a highwayman loved by Polly Peachum. Sutton is director of the University's Opera Workshop and has appeared frequently in opera and concert. He has played leading roles with the Center Opera Company and the Stagecoach Players.

"The Beggar's Opera" by John Gay, English poet and satirist, is described in the "Oxford Companion to the Theatre" as a "light-hearted mixture of political satire and burlesque of Italian opera." It was first given at Lincoln's Inn Fields Theatre in London in 1728.

In the 1920's Bertolt Brecht used similar characters and plot and the music of Kurt Weill to create "The Threepenny Opera." The University production was planned to run concurrently with the St. Paul Eastside Theatre's production of "Threepenny Opera" now playing --- "so that the audience might see both versions," Moulton said.

(MORE)

In addition to Sutton, University students playing leading roles include Alan Davis, St. Paul, Lockit; Barbara Jean Dunlap, St. Louis, Mo., Mrs. Peachum; Dan Foss, Des Moines, Iowa, Filch; Katherine L. Lenel, Troy, N.Y., Lucy; William Levis, Sydney, Australia, The Beggar; Janece Manches, Miami Beach, Fla., Diana Trapes; Leslie L. Stokely, Granite City, Ill., Mr. Peachum, and Cynthia Wells Scherfenberg, Jackson, Minn., Polly Peachum.

Performances will be at 8 p.m. Feb. 21, 26, 27 and 28; at 7 p.m. Feb. 22; at 7 and 10 p.m. March 1; and at 3:30 p.m. Feb. 27 and March 2. Tickets are on sale in the University Theatre ticket office in Scott hall and at Dayton's in Minneapolis, St. Paul, Southdate and Brookdale.

CROOKSTON CAMPUS
TO NAME GYMNASIUM
FOR JUSTICE KNUTSON

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
FEBRUARY 12, 1969

(FOR RELEASE WEEK OF FEBRUARY 17)

Oscar R. Knutson, chief justice of the Minnesota Supreme Court, will be honored Feb. 28 at the University of Minnesota Technical Institute, Crookston, during ceremonies naming the college gymnasium as Knutson Hall.

The public ceremonies will be held in Kiehle auditorium on the campus at 2 p.m. University President Malcolm Moos, Regent Lyman Brink of Hallock, B.E. Youngquist, superintendent of the Northwest Experiment Station, and others will participate in the dedication. Stanley Sahlstrom, director of the Crookston campus, will preside

A public reception will be held in the campus dining facilities at 3 p.m.

Chief Justice Knutson was graduated in 1919 from the former Northwest School of Agriculture (which has become the Crookston campus) and took his fourth year of studies at Warren high school. He attended St. Olaf College for two years and received a bachelor of law degree from the University of Minnesota in 1927. After practicing in Warren from 1927 to 1941, he was appointed judge of the ninth district court, a position he held until 1948 when he was made an associate justice of the Minnesota Supreme Court. In 1962 he became chief justice and was reelected to that position in 1964.

Among the honors Judge Knutson has received are the Outstanding Achievement Award from the Regents of the University of Minnesota; the University Law School Outstanding Achievement Award; the Outstanding Alumnus Award, St. Olaf; Sons of Norway Outstanding Achievement Award; and honorary doctor of laws degree, William Mitchell College of Law.

UNIVERSITY OF MINNESOTA
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FEBRUARY 14, 1969

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

6 STUDENTS TO COMPETE
IN PILLSBURY CONTEST

(FOR IMMEDIATE RELEASE)

Six University of Minnesota juniors and seniors will compete at 3:15 p.m. Monday (Feb. 17) in the Pillsbury Oratorical Contest in room 325 of the Science Classroom building. The public may listen to the 10-minute, memorized speeches on various topics.

First, second and third prizes in the competition, which has been conducted at the University for more than 70 years, are provided by the Eleanor F. Pillsbury Trust. The awards total \$175.

Students and their topics are Philip Hirsch, St. Louis Park, "The Gap"; Don Jones, Roseville, "Southeast Asia: Fun With Dominoes"; Beryl Nord, Golden Valley, "The Problem of Population Growth"; Bruce Pederson, Minneapolis, "You May Never Get to Havana"; Marcy Secretan, Peoria, Ill., "Wanted: A Nonpoisonous Week," and Randy Tigue, St. Paul, "Imaginational Blinders."

The contest is sponsored by the University department of speech, communication and theatre arts and judges are members of the department faculty.

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UNIVERSITY OF MINNESOTA
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FEBRUARY 14, 1969

LIST OF UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS PUBLIC EVENTS
WEEK OF FEBRUARY 16-23

- Sun., Feb. 16 -- German Baroque prints, collection by Ron Dufault, first floor lounge display cases, St. Paul Student Center, through Feb. 21, 7:30 a.m.-11 p.m. daily. Free.
- Sun., Feb. 16 -- Watercolors by Jake Lee, through Feb. 28, first floor lounge, St. Paul Student Center. See hours above. Free.
- Sun., Feb. 16 -- Printmaker's Image, through Feb. 26, second floor gallery, St. Paul Student Center. See hours above. Free.
- Sun., Feb. 16 -- Oils by Raheel, Rouser Room, St. Paul Student Center, through Feb. 28. See hours above. Free.
- Sun., Feb. 16 -- "Tom Thumb," play by Henry Fielding, 3:30 p.m., Shevlin hall arena theatre. Admission and reservations.
- Sun., Feb. 16 -- "What Can an Animal Learn?," two films on animal behavior, 2:30 and 3:30 p.m., Bell Museum of Natural History. Free.
- Mon., Feb. 17 -- Lunar New Year.
- Mon., Feb. 17 -- Coffman Gallery: paintings by Bobby Biddle, through Feb. 28, main gallery room. Hours, Mon.-Sat. 8 a.m.-8 p.m., Sun. 1-8 p.m. Free.
- Mon., Feb. 17 -- "House of Dracula" film, Lon Chaney, noon, North Star ballroom, St. Paul Student Center. Free.
- Tues., Feb. 18 - "Strindberg on Strindberg," Viveca Lindfors and the Strolling Players, 3 p.m., Scott hall auditorium. Free.
- Tues., Feb. 18 - Water resources seminar, 7:30 p.m., Rouser Room, St. Paul Student Center. Free.
- Tues., Feb. 18 - Music hour, organ recital, 11:15 a.m., Grace University Lutheran Church. Free.
- Wed., Feb. 19 -- University Gallery: paintings by Sandra Kraskin, M.F.A. candidate, through Feb. 28, Northrop auditorium. Hours, Mon.-Fri. 9 a.m.-5 p.m. Free.
- Wed., Feb. 19 -- University Gallery: University of Minnesota graduate photographers show, through Feb. 28. See hours above. Free.
- Wed., Feb. 19 -- "The Urban Indian," Sol Tax, department of anthropology, University of Chicago. Fifth in a series of lectures, 8 p.m., Mayo auditorium. Admission.
- Thurs., Feb. 20-- "Ethnic Stratification in Australia and the United States," Jerzy Zubrzycki, Australian National University, Canberra, Australia, 8 p.m., Murphy hall auditorium. Free.

(MORE)

CALENDAR

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- Thurs., Feb. 20- Electrical Engineering Colloquia: "Acoustical Holography," R. Mueller, Bendix Corporation, Detroit, Mich., 4:15 p.m., room 25 Architecture. Tea served at 3:45 p.m., room 125 Architecture. Free.
- Thurs., Feb. 20- Henry L. Scott, pianist and concert humorist, 12:15 p.m., Coffman Union main ballroom. Free.
- Fri., Feb. 21 -- "Research on Migrant Assimilation in Australia," Jerzy Zubrzycki, Australian National University, 3:15 p.m., room 10 Blegen hall. Free.
- Fri., Feb. 21 -- University Film Society: "Judex, the Avenger," (France, 1963) 7:30 and 9:30 p.m., Bell Museum of Natural History. Admission.
- Fri., Feb. 21 -- "Genesis I" a two-hour collection of experimental and documentary films by student film makers, 7:30 and 10 p.m., room 45 Nicholson hall. Repeated Saturday (Feb. 22), same times and place. Admission.
- Fri., Feb. 21 -- "Beggar's Opera," by John Gay, 8 p.m. Scott hall auditorium. Repeated at 8 p.m., Feb. 26, 27 and 28; at 7 p.m., Feb. 22; at 7 and 10 p.m., March 1; and at 3:30 p.m., Feb. 27 and March 2. Admission.
- Fri., Feb. 21 -- The Whole: Dean Carr, 8:30 p.m.-1 a.m., Sat. (Feb. 22), Gregory and Susan, same time. Admission.
- Sat., Feb. 22 -- "Slow Dance on the Killing Ground" by William Hanley, 8 p.m., Newman Center theatre. Repeated Feb. 28 and March 1 and 2. Admission.
- Sat., Feb. 22 -- "Texas Across the River" and "Gambit" films, 7:30 p.m., North Star ballroom, St. Paul Student Center. Admission.
- Sun., Feb. 23 -- "Our Evolving Animals," two films on animal evolution, 2:30 and 3:30 p.m., Bell Museum of Natural History. Free.
- Sun., Feb. 23 -- Symphony Band Ensemble, 4 p.m., Northrop auditorium. Free.
- Sun., Feb. 23 -- Larry Scully, piano recital, 8 p.m., Scott hall auditorium. Free.

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FEBRUARY 14, 1969

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

MAYOR NAFTALIN
NAMED PUBLIC AFFAIRS
PROF AT U OF M

(FOR RELEASE AT 10 A.M. FRIDAY, FEB. 14)

Minneapolis Mayor Arthur Naftalin will return to the University of Minnesota faculty.

The University Board of Regents today approved his appointment as professor in the School of Public Affairs at \$27,500 per year.

The appointment is effective July 1, 1969, but the mayor, who has said he will not seek another term of office, will take a one-year leave of absence without salary for travel and study under a foundation grant. In the fall of 1970 he will begin teaching in the School of Public Affairs, a new division of the University with several related programs in public administration, governmental planning and urban affairs.

In a statement Friday, President Malcolm Moos said, "Dr. Naftalin has a distinguished and productive background both as a scholar and practical political figure. He has been widely sought by local, state and national governmental units, as well as academic institutions, as an expert on urban affairs. It is a source of gratification to us that he has chosen, among a number of attractive opportunities, to return to the University of Minnesota, for which he has affection and high regard. The faculty of the School of Public Affairs, in recommending his appointment, has made it clear that both his academic and practical experience will be called into play in his teaching and research activities."

Naftalin first joined the University faculty in 1947 after serving as secretary to Hubert Humphrey, then mayor of Minneapolis, for two years. From 1947 to 1954 he was associate professor in the department of political science. In 1954, he began a six-year leave of absence to serve as commissioner of

(MORE)

administration for the State of Minnesota. He was elected mayor in 1961.

Naftalin is vice president of the United States Conference of Mayors; a member of the National Steering Committee of the Urban Coalition; a member of the Public Officials Advisory Council to the Office of Economic Opportunity, and a member of the executive committee and advisory board of the National League of Cities.

He was appointed by President Kennedy and reappointed by President Johnson to the Advisory Commission on Intergovernmental Relations. In 1967-68 he served as president of the League of Minnesota Municipalities. Overseas assignments have taken him to urban planning conferences and seminars in Sweden, Austria, Chile, Mexico, Germany and Vietnam.

Naftalin holds bachelor of arts (1939), master of arts (1942) and doctor of philosophy (1948) degrees from the University. As an undergraduate he was managing editor of the Minnesota Daily (student newspaper) and as a graduate student he was a teaching assistant in the political science department.

With others, he is the author of "Personality, Work Community: An Introduction to Social Science," published by J. B. Lippincott in 1953. He has also written numerous articles, monographs and published lectures.

A native of Fargo, N. D., Naftalin is married and has three children. He lives at 66 Seymour Ave. SE. in Minneapolis.

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FEBRUARY 14, 1969

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

POPULATION RESEARCHER
TO SPEAK AT 'U' NEXT WEEK

(FOR IMMEDIATE RELEASE)

Population divisions and movement in Australia and the United States will be topics of a lecture and seminar at the University of Minnesota next week.

Jerry Zubrzycki, acting head of the sociology department in the Research School of Social Sciences of the Institute of Advanced Studies at the Australian National University in Canberra, will deliver the lecture and lead the seminar.

"Ethnic Stratification in Australia and the United States" is the topic for the lecture Thursday (Feb. 20) at 8 p.m. in Murphy hall auditorium. Friday (Feb. 21) at 3:15 p.m. in Room 10 Blegen hall, he will lead a seminar on "Research on Migrant Assimilation in Australia." Both sessions are open free to the public and are sponsored by the University Center for Immigration Studies and the departments of sociology and concerts and lectures.

Zubrzycki, educated in Poland and England, received his master of science degree from the London School of Economics and his doctor of philosophy degree from the Free Polish University Abroad. He is currently visiting professor at Brown University in Providence, R. I. He has authored numerous publications and articles on migration and population.

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Judy Vick, 373-2126

FORMER MACARTHUR AIDE
TO LECTURE ON ASIAN ARTS
AT 'U' NEXT WEEK

(FOR IMMEDIATE RELEASE)

Faubion Bowers, who served as General Douglas MacArthur's personal aide during the Occupation of Japan following World War II and has subsequently earned a reputation as an expert on Asian arts, will speak at the University of Minnesota next week.

"Dance and Drama in Asia" is the topic for Bowers' film-illustrated lecture at 3:15 p.m. Tuesday, Feb. 25, in Scott hall auditorium.

It is open free to the public and is sponsored by the University Center for South Asian Language and Area Studies and the departments of East Asian Languages; speech, communication and theatre arts; and concerts and lectures.

Bowers recently received a \$10,000 award from the National Council on Arts and Humanities for his latest book, "The Enigma of Scriabin." He is also the author of "Japanese Theatre," "Dance in India," "Broadway: USSR," "Theatre in the East," and an unpublished work on the Occupation of Japan. His magazine articles on various topics have appeared in "The New Yorker," "Holiday," "Harper's," "Saturday Review," "Esquire" and "Vogue."

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'U' GALLERY
TO EXHIBIT
'NON-PICTURES'

(FOR IMMEDIATE RELEASE)

An exhibit of "non-pictures" by Sandra Kraskin will open Wednesday (Feb. 19) in the University Gallery at the University of Minnesota. The show, which will include some 10 works, will be open through March 16.

"I am concerned with freeing painting from being a vehicle of representation and symbolism. The color in these paintings is not a vehicle of pictorial illusion, but an independent force used for its own sake," said Miss Kraskin, who claims to have been influenced by neo-plastic and minimal art.

"Content is eliminated as something extraneous; the work itself becomes the content. The communication of these paintings becomes the communication of the idea and attitude of the artist through visual manifestation in the object created by the artist."

Miss Kraskin, whose home is in Minneapolis, is a candidate for a master of fine arts degree and a teaching associate in the studio arts department at the University. She received her bachelor's degree in elementary education from the University and spent two summers studying art history at Harvard University. Before she began work on her master's degree she was a first-grade teacher in the Golden Valley public schools for a year and a half. Her work was included in the 1968 Biennial at Walker Art Center.

The University Gallery is located on the third floor of Northrop auditorium. It is regularly open free to the public from 9 a.m. to 5 p.m. Monday through Friday. There will be a public opening of the Kraskin exhibition from 7 to 9 p.m. Wednesday (Feb. 19).

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

UBOG TO PRESENT
'SLOW DANCE ON
THE KILLING GROUND'

(FOR IMMEDIATE RELEASE)

Three people who meet by chance in a New York City drugstore are the only characters in "Slow Dance on the Killing Ground," a new play by American dramatist William Hanley, opening Saturday (Feb. 22) at the Newman Center Theatre, 1701 University Ave. SE.

Performances will be at 8 p.m. Saturday (Feb. 22) and Feb. 28, and March 1 and 2.

Bruce McConachie, a University of Minnesota graduate student in theatre arts from Grosse Pointe, Mich., directs the production which is sponsored by the University's Union Board of Governors.

"The play explores the potential for violence in the human mind," McConachie said today. "It goes beyond the mere sociology of human action."

The three characters are a German immigrant who wishes he had been in a concentration camp; a girl who had set out to get an abortion, and a black man with an I.Q. of 187. They are played by University students -- John Soliday, of Columbus, Ohio; Joanne Gould, Spokane, Wash., and Tim Lewis, Chicago, Ill.

Tickets, at \$1.25 for students and \$2 for others, are on sale at the Newman Center and in 229 Coffman Union on the Minneapolis campus.

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For further information, contact
PAT JULIANI, 373-2126

HUMPHREY TO SPEAK AT 'U',
PART OF INT'L EMPHASIS WEEK

(FOR IMMEDIATE RELEASE)

Former Vice-President Hubert Humphrey will speak on "Arms Control and National Security" Wednesday, Feb. 26, at the University of Minnesota.

Speaking as a part of International Emphasis Week, Humphrey will deliver what his associates have termed a major policy address at 8 p.m. in Northrop auditorium. It is open to the public without charge.

The week of activities, designed to promote international awareness in the students and the community, will begin Monday, Feb. 24, with an address by Lt. Gen. Yitzhak Rabin, Israeli ambassador to the United States. He will speak on "Israel's Struggle for Peace" at 3 p.m. in Coffman Union main ballroom. It too is open free to the public.

Rabin, born in 1922 in Jerusalem, was a member of the Haganah, the underground citizen army of the Jewish community, during Israel's struggle for independence. In the next 27 years, he rose from underground fighter to chief of staff of the Israel Defense Force and Commander of the Israel Army in the Six-Day War.

While in Minneapolis Monday, Rabin also will speak on the Middle-East crisis at 8 p.m. in the Holiday Inn Central. His talk, sponsored by the Foreign Policy Association of Minnesota, is free to students and members.

(MORE)

Fayez Sayegh, scholar and chief consultant in Arab affairs to the United Nations and to Arab embassies, will speak Friday, Feb. 28, at noon in Coffman Union main ballroom. Sayegh, who is affiliated with the Kuwait embassies in Washington, D.C. and New York City, will speak on "Palestine's Struggle for Existence."

Other highlights of the week include: "The World Tomorrow," a seminar moderated by George Rice, WCCO-TV news analyst, to be held Tuesday, Feb. 25 at 8:15 p.m. in Coffman Union main ballroom. Professors in the areas of political science, family studies and ecology will discuss problems of future generations.

On Wednesday, Feb. 26, at 3:30 p.m. in Coffman Union women's lounge, a panel will discuss "Dissent Worldwide," dealing not only with student unrest, but with general malcontent the world over.

Thursday, Feb. 27, will begin with a panel discussion concerning Turkey, from noon to 3 p.m. in Coffman Union main ballroom. A second panel discussion will feature students from Egypt, Poland, Pakistan, and the Philippines speaking on the roles of religion, education, women and families in promoting social change in their countries. This program will begin at 3:30 p.m. in Coffman Union women's lounge.

Three award-winning foreign films, Fellini's "Juliet of the Spirits," "The Red Balloon," and the winner of the 1966 Bergamo film festival award, "Why Do You Smile Mona Lisa," will be shown for \$1 from 7 to 11 p.m. Thursday in Coffman Union main ballroom.

The Peace Corps will be recruiting throughout the week in Room 131 Coffman Union.

Ed Firestone, a junior in the College of Liberal Arts from St. Paul, is the chairman of International Emphasis Week, sponsored by the Minnesota Student Association

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JUDY VICK, 373-2126

FEDERAL OFFICIAL
TO RECEIVE
'U' AWARD

(FOR IMMEDIATE RELEASE)

Dwight Ink, who was recently appointed by President Nixon to head the office of executive management in the U.S. Budget Bureau, will receive an Outstanding Achievement Award from the University of Minnesota.

Fred Lukermann, assistant vice president for academic administration, will present the award to Ink on behalf of the University's Board of Regents at a 6 p.m. dinner meeting Thursday (Feb. 20) in the junior ballroom of Coffman Union.

The event is sponsored by the University's new School of Public Affairs and the University of Minnesota, and the Minnesota chapters of the American Society for Public Administration. Ink will be the main speaker and will talk on "Making Government Work."

The appointment of Ink was called "among the most critical to the success of (the Nixon) administration" in the Feb. 10 issue of "The National Observer." The same publication said "He (Ink) has earned a reputation as an administrative genius."

(MORE)

Ink, 56, has been in the federal civil service for 18 years. A 1947 graduate of Iowa State University, he received a master of arts degree in public administration from the University of Minnesota in 1950.

He began his career as budget and personnel officer for the city of Fargo, N.D. From 1951 to 1966, he was employed by the Atomic Energy Commission (AEC), serving as assistant general manager from 1959 to 1966.

Following the 1964 Alaskan earthquake, Ink served as executive director of the Federal Reconstruction Commission for Alaska. Again in 1965 he took leave from his AEC position to serve as chairman of the White House Task Force on Education.

President Johnson appointed him assistant secretary of Housing and Urban Development in 1966. He currently serves as chairman of the Executive Officers Group, an organization of the assistant secretaries for administration in each of the federal departments and agencies.

"Dwight Ink is one of the most highly regarded civil servants in the entire federal government," said Professor George A. Warp, of the School of Public Affairs. "His career is an outstanding example of dedication to public service, versatility in vital areas of public policy, and professional competence in translating policy into action."

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WILLIAM HAFLING, 373-2126

RECENT STUDY SHOWS
450-MILLION-YEAR-OLD
SHALES HAS MANY MODERN USES

(FOR IMMEDIATE RELEASE)

Red or yellow brick buildings, structural concretes, oil decolorizers, and sturdy sewer pipe are among the many possible uses for a 450-million-year-old shale found in southeastern Minnesota.

The many possibilities for the Decorah shale and an explanation of its chemical composition and geologic history are included in a just-published report by the Minnesota Geological Survey at the University of Minnesota.

"In addition, the report points out some of the causes for slope failures in highway cuts and some problems in founding heavy structures in the Decorah shale," Professor Paul K. Sims, director of the survey, said today.

Authors of the report are Walter E. Parham, associate professor of geology and survey geologist, and George S. Austin, research fellow for the survey. Parham is a well-known authority on clay mineralogy and Austin is an expert on the stratigraphy of Minnesota rocks.

The report, "Clay Mineralogy, Fabric, and Industrial Uses of the Shale of the Decorah Formation, Southeastern Minnesota," is published as Minnesota Geological Survey Report of Investigations 10. Copies can be obtained for \$1.00 each from the Minnesota Geological Survey, University of Minnesota, Minneapolis, Minn. 55455.

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LYNN MARASCO, 373-2126

SDS MEMBERS
TO APPEAR ON
'CONFRONTATION'

(FOR IMMEDIATE RELEASE)

Student protest and violence -- prominent issues on many American campuses -- will be discussed by three local members of Students for a Democratic Society (SDS) on the University of Minnesota Television Hour Thursday (Feb. 20).

"Confrontation," with moderators Forrest Harris and William Hathaway of the General College division of social studies, is presented by the University Television Hour Thursdays at 9 p.m. on KTCA-TV, channel 2.

The three SDS members will discuss with moderator Harris the degree to which they feel channels of communication are open between University students and administrators. The television audience will be invited to question the panel via telephone.

SDS members joined members of the Afro-American Action Committee (AAAC) when the black students occupied the University's administration building last month.

The University Television Hour is an educational service of the General Extension Division.

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UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

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**STUDENT-MADE FILMS
TO SHOW AT 'U'**

A two-hour collection of experimental and documentary films produced by student filmmakers will be presented Friday and Saturday (Feb. 21-22) at 7:30 and 10 p.m. in Room 45 Nicholson hall at the University of Minnesota.

The program, called "Genesis I," is sponsored by the University's Union Board of Governors.

Included in the collection are "The Matchseller," a 12-minute illusion of color which probes the realities of a young girl's marriage fantasies; "Son of Heatwave," a 7-minute satire on campus life and television; "Orange," a 3-minute sensual lesson in the absurdity of objects; "Numbers" a 3-minute harsh confrontation with the population explosion; "Sound of Flesh," a 10-minute series of symbolic vignettes dealing with man's inability to communicate; and "Breakfast Dance," a 6-minute memory.

Tickets, at \$1.50 for students and \$2 for others, are on sale in 229 Coffman Union or at the door.

**MACPHAIL CENTER TO PRESENT
STUDENTS IN CONCERTO PROGRAM**

A student concerto program, open free to the public, will be presented by the University of Minnesota's MacPhail Center for the Performing Arts Sunday, March 2, at 3:30 p.m. in the auditorium of MacPhail Center, 1128 LaSalle ave., Minneapolis.

Members of the University Symphony Orchestra will accompany the MacPhail students. Richard Sieber, conductor of the orchestra and General Extension Division coordinator for continuing music education, will direct the group.

MacPhail Center is a part of the General Extension Division, providing training in music, dance and drama.

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LYNN MARASCO, 373-2126

WORLD AFFAIRS CENTER
TO SPONSOR MIDWEST TOUR
FOR MIDWEST STUDENTS

(FOR IMMEDIATE RELEASE)

Checkpoint Charlie, the Berlin Zoo, a flower market in the Netherlands and the residence of the Emperor Charlemagne will be among the highlights of a University of Minnesota tour for Midwest teenagers this summer.

The tour will leave Minneapolis Aug. 2 for three weeks in central Europe -- "where the political action is," says University World Affairs Center Director William Rogers.

The World Affairs Center, a part of the General Extension Division, is sponsoring the tour, which will include visits to the Netherlands, Germany, Austria, Italy, Switzerland and Belgium.

"Foreign travel is becoming more and more a fundamental educational experience which students of the liberal arts, at least, should have," Rogers said today. "The tour is excellent preparation for college, although it is not a substitute for the in-depth experience a full year abroad can provide."

Students who will be between the ages of 16 and 19 on Aug. 2 will be eligible for the tour. The cost of \$722 will include meals, lodging, travel and sightseeing within Europe and round-trip air fare from Minneapolis. An experienced guide will accompany the group, which will include one counselor for every eight students.

Participants will be briefed on the countries they'll visit before they leave the United States and also at the United States Mission in West Berlin, at the headquarters of the North Atlantic Treaty Organization (NATO) outside Brussels, and at the U.S. embassies in the capital cities on the itinerary.

They also will meet officials and youth groups in the host countries.

Interested students can contact the World Affairs Center at 122 Social Science Building, University of Minnesota, Minneapolis 55455.

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

BRAZIL THEME
FOR OPEN HOUSE
IN BELL LIBRARY

(FOR IMMEDIATE RELEASE)

"Brazil" will be the theme for an open house for members of the Associates of the James Ford Bell Library at 8 p.m. Monday, March 3, in the new library rooms on the University's West Bank Campus.

Stuart Schwartz, history instructor at the University of Minnesota, will speak on the early economic development of Brazil. Russell Hamilton, assistant professor of Spanish and Portuguese, will talk about the current aspirations of Brazilians. Books on Brazil from the collection will be displayed.

The James Ford Bell Library is a collection of sources on the history of world commerce from the time of Marco Polo to the end of the 18th century. The original collection was presented to the University in 1953 by the late James Ford Bell, a graduate of the University and a member of the Board of Regents. There are now some 7,000 volumes in the collection.

Last fall the library, including its Elizabethan furnishings, was moved from Walter Library to the fourth floor of the new O. Meredith Wilson Library.

Membership in the Associates of the James Ford Bell Library is open to interested persons. For further information individuals may contact John Parker, curator, 464 Wilson Library, University of Minnesota, Minneapolis, Minn. 55455.

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

U OF M TO HOST
15TH MEDICAL
SCIENCES DAY

(FOR IMMEDIATE RELEASE)

About 150 Minnesota college students interested in medical science have been invited to the 15th annual Medical Sciences Day March 1 at the University of Minnesota.

The event is sponsored jointly by the Medical School and the Medical School Student Council.

After registration in Mayo Auditorium the pre-med students will be welcomed by Dr. Robert B. Howard, dean of the College of Medical Sciences, and will hear transplantation discussed by Dr. Richard Hong, associate professor of pediatrics. Robert Heeter, Jr., medical school senior and admissions committee member, will present the students' view of the Medical Center.

After guided tours of the center the group will hear from Paul Spilseth, a senior medical student, about a summer he spent working in Madagascar; Eivind Hoff, executive director of the Minnesota Medical Foundation, about financial aid for medical students; and Dr. Owen Wangenstein, professor emeritus of surgery, about a student's relationship with his teacher.

A question-answer session with Assistant Dean Robert McCollister and Dr. James Matthews, chairman of the admissions committee, will follow a free sandwich lunch.

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SMALL-ANIMAL SURGERY HEAD
TO JOIN 'U' VET MED COLLEGE

(FOR IMMEDIATE RELEASE)

A new director of small-animal surgery will join the faculty of the University of Minnesota College of Veterinary Medicine March 1.

He is Dr. Donald Piermattei, who has been named professor in the department of veterinary surgery and radiology. He currently is with Colorado State University's Surgical Laboratory. He will replace Dr. I. M. G. Gourley as director of small-animal surgery.

Dr. Piermattei's research interests include evaluating the possibilities of animal-to-man heart transplantation, cardiovascular and orthopedic surgery, and the replacement of part of a joint with an artificial part (intra-articular prothesis).

He has previously taught at Texas A & M University where he received two distinguished teaching awards. He received his doctor of veterinary medicine degree from Michigan State University in 1954.

He was the senior author of "An Atlas of Surgical Approaches to the Bones of the Dog" and contributed chapters to "Current Therapy in Small Animals" and "Feline Medicine and Therapy."

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ROBERT LEE, 373-5830

MEDICAL FRATERNITY
ELECTS 26 MEMBERS
FROM 'U' MED SCHOOL

(FOR IMMEDIATE RELEASE)

Alpha Omega Alpha, the national honor medical society, has elected 26 medical students at the University of Minnesota to membership.

Eighteen seniors and eight juniors were cited in recognition of their academic achievements and personal qualifications.

Seniors:

James R. Bloedel, 1525 East River Terrace; David C. Anderson, 627 Oak St. SE; Jeffrey B. Halter, 2214 Quebec Dr.; James L. Quale, 9700 Blaisdell; James D. Miller, 1424-33rd St. W; Dennis D. Doorneweerd, 220-45th St. W; Herbert M. Reiman Jr., 631 Oak St. SE; Fredric P. Nelson, 605-23rd Ave. S; James M. Cooper, 517 Huron St. SE; Mrs. Sandra T. Zieve, 500 Harvard St. SE; James E. Krook, 2845-43rd Ave. S; and Kenneth B. Heithoff, 156 Bedford St. SE, all of Minneapolis.

Also, Richard W. Carlson, 501 Otis Ave., and John W. Beasley, 1280 Raymond Ave., both of St. Paul; John R. Hoidal, 11519 Friar Lane, Hopkins; Jeffrey H. Strickler, Excelsior Rt. 1; Robert N. Schulenberg, 2340 Orchard Pl., New Brighton; and G. Eric Knox, 5601 Glenwood Ave. N., Golden Valley.

Juniors:

Milton C. Hanson, 3212 Cedar Ave. S; Harold R. Veits, 1414 Six St. SE; Michael J. Osborn, 631 Oak St. SE; John T. Ylvisaker, 631 Oak St. SE; Forrest C. Bennett, 632 Ontario St. SE; and Ronald W. Keller, 2421-33rd Ave. S., all of Minneapolis; and Richard L. Beck, 1380 Seventh St. NW, New Brighton, and Devron H. Char, 2231 Scheffer Ave., St. Paul.

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

NEW DRUG EFFECTIVE
IN EARLY TREATMENT
OF ADULT LEUKEMIA

(FOR IMMEDIATE RELEASE)

A chemical for the treatment of acute adult leukemia has produced improvement in five of 12 patients treated at University of Minnesota Hospitals.

Although University researchers emphasized that the treatment is not a cure for leukemia, they added that the control of leukemia is a realistic possibility for the future.

The drug appears to be effective in the early control of acute myelogenous leukemia, a malignant disease of the white blood cells which are essential for the body's defense against infection.

The announcement, made by three medical oncologists (cancer specialists) in the Feb. 17 issue of the Journal of the American Medical Association, stressed the rapid destruction of the leukemia cells by the drug, daunorubicine.

Dr. Richard Bornstein, a research fellow in medicine now in the U.S. Air Force; Dr. Athanasios Theologides, assistant professor of medicine, and Dr. B.J. Kennedy, professor of medicine, reported complete remissions in three of 12 patients and partial improvement in two others. In a complete remission the patient is well and the leukemia cells are barely detectable.

(MORE)

Speaking for the team, Dr. Kennedy, senior investigator, emphasized that although daunorubicine is able to destroy leukemia cells, it is not able to cure the disease because the leukemia cells become resistant to the drug.

Research continues on other drugs and drug combinations to maintain the improvement initially produced by daunorubicine.

Dr. Kennedy also pointed out there is a great risk in using the drug in treatment because many of the patients are in an advanced state of the disease and are very susceptible to infection or bleeding, which the drug accentuates.

Daunorubicine was named by the World Health Organization after the drug was developed simultaneously in France (Rubidomycin) and Italy (Daunomycin).

In conclusion, Dr. Kennedy praised the Masons of Minnesota for constructing the Masonic Memorial Hospital at the University Health Sciences Center where patients with cancer, leukemia and other malignancies are studied and cared for.

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

MRS. HUMPHREY TO AID
PROJECT OF 'U' STUDENTS
FOR MENTALLY RETARDED

(FOR IMMEDIATE RELEASE)

Mrs. Hubert H. Humphrey will tour the Cambridge State School and Hospital for the mentally retarded along with members of the Arnold Air Society and Angel Flight from the University of Minnesota on Tuesday (Feb. 25).

The tour, from 1 to 3 p.m., will be conducted by Norman Synstelien, volunteer services coordinator at Cambridge.

Arnold Air Society, a fraternity of Air Force ROTC cadets at the University, and Angel Flight, its coed auxiliary, have undertaken a substantial project at the hospital. They are equipping a recreation room in which the hospital's retarded children can obtain the exercise and diversion vital to their development.

"There is evidence that physical fitness increases the retarded child's ability to learn and improves his chances of becoming a useful citizen," according to Captain David J. Martinson, U.S.A.F., adviser to the two groups. "Cambridge at present is woefully lacking in recreation facilities."

The project, to be successful, requires over \$5,000 worth of equipment, Captain Martinson said today. Arnold Air Society and Angel Flight members will solicit and collect funds and equipment from the public. "If the public does not respond, the Cambridge recreation needs will go unsatisfied," he added.

Mrs. Humphrey is taking Tuesday's tour specifically to support the project. She has a special interest in the mentally retarded and currently serves on the President's Commission on Mental Retardation.

Interested persons can donate tricycles, hobby horses, ping pong tables, jungle gyms and other physical fitness equipment, or can donate money. For more specific information, call Air Force ROTC, 373-2205 or 373-2206.

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

GRAMBSCH, DAVIS
TO PARTICIPATE
IN 'U' SEMINAR

(FOR IMMEDIATE RELEASE)

Happy employees who stick with the company can result from a good employee-recreation program, according to planners of the second annual University of Minnesota employee recreation seminar.

Paul V. Grambsch, dean of the School of Business Administration, will give the opening address of the seminar, to be held at the University Wednesday (Feb. 26). Personnel directors and other persons concerned with employee recreation from throughout the Midwest are expected to attend.

"How to" methods, including financing, will be presented and each participant will receive a kit describing the national-award-winning recreation program of the Flick-Reedy Corp. in Bensonville, Ill. The corporation employs fewer than 500 persons, yet sponsors a program with exceptional facilities.

Arthur Conrad, Flick-Reedy public relations manager, will take part in a panel discussion of industrial recreation programs for small companies.

Kenneth Kite of Chicago, vice president of Automatic Retailers of America, will speak on "Vending and the Employee Recreation Program."

A session on communications will be led by Otto Quale, journalism lecturer and director of the National Scholastic Press Association. Harry Davis, executive director of the Minneapolis Urban Coalition, on leave from the Onan Division of the Studebaker Corp., and A. Murray Dick, recreation director at Dominion Foundries and Steel, Ltd., in Hamilton, Ontario, will participate.

Don Neer, executive director of the National Industrial Recreation Association, will close the seminar with a discussion of "New Developments in Employee Recreation."

The seminar is sponsored by the University's department of recreation and park administration, General Extension Division and School of Business Administration in cooperation with the National Industrial Recreation Association and the Minnesota Industrial Recreation Council.

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

'U' CENTENNIAL SHOWBOAT
TO TRAVEL DOWNSTREAM

(FOR IMMEDIATE RELEASE)

The University of Minnesota's Centennial Showboat will travel down the Mississippi River again this summer, after docking only in the Twin Cities last season.

Dockings are scheduled at Stillwater, Red Wing and Winona in addition to Minneapolis and St. Paul.

The 1969 Showboat season opens May 24 and ends Aug. 30. Plays to be presented this season are Aristophanes' "The Birds" and Sheridan's "The School for Scandal."

Dates and times of performances in the five river towns will be announced at a later date. Mail orders for tickets will be accepted only after May 1. Over-the-counter sales at the University Theatre's Scott hall ticket office and at Dayton's begin May 15.

This is the Showboat's 12th season on the Mississippi. In 1958 the sternwheeler General John Newton was purchased from the U.S. government and remodeled to include a 210-seat theatre with a Victorian decor. More than 225,000 people have viewed 1,100 performances on the boat.

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LUNDEN PRESENTS
1968 UNIVERSITY
FINANCIAL REPORT

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 21, 1969

(FOR IMMEDIATE RELEASE)

For further information, contact:
NANCY PIRSIG, 373-2126

Operating costs of the University of Minnesota for the fiscal year ending June 30, 1968, totaled \$193,330,729.68 for all campuses and stations, according to a summary of financial operations released today by L. R. Lunden, vice president for business administration. Of this total, the State of Minnesota provided 32 per cent.

In addition to its operating expenses, the University paid out \$21,486,114.52 for the construction and remodeling of buildings and the purchase of land. In the 12-month period, to meet construction costs, the sum of \$9,352,439 was withdrawn from funds appropriated by the State Legislature for that purpose.

Largest operating outlay, Lunden reported, was the \$53,366,868.87 spent for the instruction of students at collegiate level and for departmental research on all campuses. An additional \$27,135,709.91 was expended for organized activities relating to instructional departments such as University Hospitals and libraries. Budgeted and sponsored research expenditures amounted to \$39,072,174. The cost of extension and public service activities such as the General Extension Division, the Agricultural Extension Service and the Bell Museum of Natural History totaled \$16,031,459.16.

The University's overall operating costs were \$193,330,729.68 while transfers, increases in obligations and other adjustments added \$3,184,945.75 for a total of \$196,515,675.43, Vice President Lunden pointed out. Of this total, the State of Minnesota provided \$61,945,136.27 or 32 per cent. State support funds consisted of the legislative maintenance appropriation of \$52,704,047.08, a special appropriation of \$2,592,032.11 (\$1,171,402.92 of which was charged to the counties) for the care of indigent patients at University Hospitals and a legislative allotment of \$7,820,460 for special projects carried on by the University for the general benefit of Minnesota's citizens.

(MORE)

These special projects include agricultural extension work and research, business and economic research, medical research, operation of the Minnesota Rehabilitation Center, the Child Psychiatric Hospital, the Multiple Sclerosis Clinic, the Institute of Child Development, the schools of agriculture student aid fund, and several others.

Sources of the University's operating income other than the state, the report indicates, are: appropriations from the Federal government, \$3,798,517.25; student tuition and fees, \$17,146,177.31; self-supporting auxiliary services, \$27,376,182.44; sales and services such as hospitals, \$30,280,089.30; trust funds, \$53,128,371.16, of which \$43,281,022.34 represents federal contracts and grants for research, training programs, institutes and other projects; and intercollegiate athletics, \$1,669,798.78.

Income from intercollegiate athletics included \$1,508,422.33 from the Minneapolis campus, \$128,480.08 from the Duluth campus, \$25,134.40 from the Morris campus and \$7,761.97 from the Crookston campus. Expenditures for the operation of intercollegiate athletics and that part of physical education expenses paid from athletic receipts totaled \$1,742,504.88 for the fiscal year 1967-8. Involved was an outlay of \$1,562,254.93 in Minneapolis, \$143,332.66 in Duluth, \$29,774.64 in Morris, and \$7,142.65 in Crookston.

Other highlights of the report released by Vice President Lunden:

Overall total current fund receipts of the University for the fiscal year amounted to \$196,515,675.43. The free unencumbered balance as of June 30 was \$3,482.62.

Expenditures for building and remodeling and land purchases, totaling \$21,486,114.52, were distributed as follows: Minneapolis campus, \$14,248,662.85; St. Paul campus, \$3,473,318.13; Duluth campus, \$1,327,265.23; Morris campus and station, \$1,685,103.84; outlying schools and stations and off-campus plant, \$751,764.47.

At the close of the fiscal year, the University total endowment fund, including the Permanent University Fund, which amounted to \$48,025,925.01, totaled \$80,703,125.84.

University-owned land as of June 30, 1968, consisted of 17,809.78 acres which cost \$16,250,282.22, while the University's 885 buildings had an estimated value of \$190,097,447.28, representing original cost. University equipment was valued at \$86,319,172.84 and included \$374,206.78 in livestock and \$16,599,770.01 in books and museum collections.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 21, 1969

For further information, contact:
PAT JULIANI, 373-2126

PEACE CORPS LAUNCHES
AREA RECRUITMENT
AT U OF MINNESOTA

(FOR IMMEDIATE RELEASE)

From nurses in Swaziland to a band director in Uruguay, 13,000 Peace Corps volunteers are currently serving overseas.

With the demand for volunteers constantly increasing, the Peace Corps announced today (Friday, Feb. 21) that it will mount an extensive informational and recruiting campaign in the Minneapolis-St. Paul area from Monday (Feb. 24) through March 6.

Recruiters will be on the University of Minnesota campus Monday through Friday, as the first of several stops at area colleges. Half a dozen returned Peace Corps volunteers will be on hand to speak with interested individuals in room 320 Coffman Union.

Two films on Peace Corps work in Jamaica and Brazil will be shown at noon and two p.m. Monday (Feb. 24); at 9:15 a.m. and 1:30 p.m. Tuesday (Feb. 25); and at noon Wednesday (Feb. 26) in room 320 Coffman Union.

Peace Corps qualifying tests will be given throughout the week. A complete schedule is available in the recruiting room and from Janet Sledge, regional public affairs representative, 10 Temporary North of Mines, University of Minnesota, Minneapolis, Minn. 55455; telephone 334-2593.

The following week, they will visit Macalester College, Bethel College, College of St. Catherine and College of St. Thomas.

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UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 21, 1969

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

HUBERT HUMPHREY
TO BEGIN AT U OF M
SPRING QUARTER

(FOR RELEASE AT 10 A.M. SATURDAY, FEB. 22)

Lecturing in classes throughout the University and conducting seminars for small groups of students are among the duties to be assumed by former Vice President Hubert H. Humphrey Tuesday, March 25, when he is scheduled to become an active member of the University of Minnesota faculty. Spring quarter begins March 24.

Humphrey's appointment as an adjunct professor in the College of Liberal Arts was approved Dec. 13, 1968, by the University Board of Regents, following a recommendation by the college's Social Science Program Advisory Committee. The appointment, which will be privately funded, was made jointly by the University and Macalester College, where the former vice president will begin his teaching duties next week.

Humphrey is scheduled to teach at the University three days every other week. He is expected to spend additional time on the campus during the first month, Professor Hyman Berman, director of the Social Science Program, said today. He will not have any classes specifically assigned to him during the spring quarter.

"This is a two-way program," Berman said. "Our students will benefit from direct contact with a person who has served in one of the nation's highest offices and Mr. Humphrey, who says he has been isolated in politics, plans to benefit from his renewed contact with students."

Humphrey received his bachelor's degree from the University in 1939 and holds a master of arts degree from Louisiana State University. He taught political science at Macalester in 1943-44. Prior to his election to the vice presidency in 1964, he served as mayor of Minneapolis and U.S. senator from Minnesota.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
FEBRUARY 21, 1969

LIST OF UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS PUBLIC EVENTS
WEEK OF FEBRUARY 23-MARCH 2

- Sun., Feb. 23 -- Watercolors by Jake Lee, through Feb. 28, first-floor lounge, St. Paul Student Center, 7:30 a.m.- 11 p.m. daily. Free.
- Sun., Feb. 23 -- Printmaker's Image, through Feb. 26, second-floor gallery, St. Paul Student Center. See hours above. Free.
- Sun., Feb. 23 -- Oils by Raheel, Rouser Room, St. Paul Student Center, through Feb. 28. See hours above. Free.
- Sun., Feb. 23 -- Coffman Gallery: paintings by Bobby Biddle, through Feb. 28, main gallery room. Hours, Mon.-Sat. 8 a.m.-8 p.m., Sun. 1-8 p.m. Free.
- Sun., Feb. 23 -- "Our Evolving Animals," two films on animal evolution, 2:30 and 3:30 p.m., Bell Museum of Natural History. Free.
- Sun., Feb. 23 -- Symphony Band Ensemble, 4 p.m., Northrop auditorium. Free.
- Sun., Feb. 23 -- Larry Scully, piano recital, 8 p.m., Scott hall auditorium. Free.
- Mon., Feb. 24 -- University Gallery: Paintings by Sandra Kraskin, M.F.A. candidate, through Feb. 28, Northrop auditorium. Hours, Mon.-Fri. 9 a.m.-5 p.m. Free.
- Mon., Feb. 24 -- University Gallery: University of Minnesota graduate photographers show, through Feb. 28. See hours above. Free.
- Mon., Feb. 24 -- International Emphasis Week: "Israel's Struggle for Peace," Lt. Gen. Yitzhak Rabin, Israeli ambassador to U.S., 3 p.m., Coffman Union main ballroom. Free.
- Tues., Feb. 25 -- International Emphasis Week: "The World Tomorrow," seminar moderated by George Rice, WCCO-TV news analyst, 8:15 p.m., Coffman Union main ballroom. Free.
- Tues., Feb. 25 -- "Dance and Drama in Asia," Faubion Bowers, expert on Asian art, 3:15 p.m., Scott hall auditorium. Free.
- Wed., Feb. 26 -- International Emphasis Week: "Dissent Worldwide," panel discussion dealing with world unrest, 3:30 p.m., Coffman Union women's lounge. Free.
- Wed., Feb. 26 -- International Emphasis Week: "Arms Control and National Security," former Vice President Hubert Humphrey, 8 p.m., Northrop auditorium. Free.
- Wed., Feb. 26 -- "Insect Outbreak," A.C. Hodson, head of University of Minnesota department of entomology, fisheries, and wildlife, 7:30 p.m., Bell Museum of Natural History. Free.

(MORE)

CALENDAR

-2-

- Wed., Feb. 26 -- "The Indian's Future," Melvin Thom, former head of the National Indian Youth Council. Last in a series of lectures, 8 p.m., Mayo auditorium. Admission.
- Wed., Feb. 26 -- Preves Quartet, 8 p.m., North Star Ballroom, St. Paul Student Center. Free.
- Wed. Feb. 26 -- "Beggar's Opera," by John Gay, 8 p.m. Scott hall auditorium. Repeated at 8 p.m. Feb. 27 and 28; at 7 and 10 p.m. March 1; and at 3:30 p.m. Feb. 27 and March 2. Admission.
- Thurs., Feb. 27 -- "Intermediate and High Injection in Indium-antimonide," H.D.Barber, Canadian Westinghouse, Hamilton, Ontario, 4:15 p.m., room 25 Architecture. Tea served at 3:45 p.m. in room 135 Architecture. Free.
- Thurs., Feb. 27 -- University Film Society: "The Chronicle of Anna Magdalena Bach" (Germany 1968), 3:30, 7:30, and 9:30 p.m., Bell Museum of Natural History. Repeated Fri. (Feb. 28), same times. Admission.
- Thurs., Feb. 27 -- International Emphasis Week: Three award-winning foreign films, "Juliet of the Spirits," "The Red Balloon," and "Why Do You Smile, Mona Lisa?", 7-11 p.m. Coffman Union main ballroom. Admission.
- Fri., Feb. 28 -- International Emphasis Week: "Palestine's Struggle for Existence," Fayez Sayegh, chief consultant in Arab affairs to the United Nations, noon, Coffman Union main ballroom. Free.
- Fri., Feb. 28 -- International Festival, North Star Ballroom, St. Paul Student Center, 7:30 p.m. Free.
- Fri., Feb. 28 -- "Slow Dance on the Killing Ground" by William Hanley, 8 p.m., Newman Center theatre. Repeated March 1 and 2. Admission.
- Fri., Feb. 28 -- University chorus and orchestra, 8:30 p.m., Northrop auditorium. Admission.
- Fri. Feb. 28 -- "The Whole," Maury Bernstein, 8:30 p.m.-1 a.m., Coffman Union. Admission.
- Sun., March 2 -- "The Challenge of Bird Photography," Dr. Horace Scott, Minneapolis physician, 2:30 and 3:30 p.m., Bell Museum of Natural History. Free.
- Sun., March 2 -- Student concerto program, 3:30 p.m., MacPhail Center auditorium, 1128 LaSalle ave., Mpls. Free.
- Sun., March 2 -- Symphony Bands I and II, 4 p.m., Northrop auditorium. Free.

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UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

MUSEUM OF NATURAL HISTORY
SERIES TO BE TELEVISED

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
FEBRUARY 21, 1969

"Our Man-Handled Environment" -- both positive and negative aspects of man's influence on his surroundings -- will be the subject of a new University of Minnesota Television Hour series beginning Wednesday (Feb. 26.)

The series will be broadcast at 9 p.m. Wednesday on KTCA-TV, channel 2, through April 30.

University faculty members will discuss air and water pollution, natural forces working to redress imbalances, world food problems and genetic control of man's future. The television audience will be able to question the speakers by telephoning the station.

Professor Walter Breckenridge, director of the James Ford Bell Museum of Natural History, and Richard Barthelemy, public education coordinator for the museum, will act as hosts.

A similar series is currently in progress at the museum on Wednesday nights.

THOM TO REPLACE
LADONNA HARRIS
IN 'U' SERIES

Melvin Thom, former head of the National Indian Youth Council, will speak at the University of Minnesota Wednesday (Feb. 26) replacing LaDonna Harris, wife of Oklahoma Senator Fred Harris.

The lecture, at 8 p.m. in Mayo auditorium, is the last in a General Extension Division series on "The Indian's America." Thom, chairman of his tribe at Schurz, Nev., was active in last year's Poor People's Campaign and march on Washington.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 26, 1969

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

HANDICAPPED WORKERS FIND SATISFYING JOBS
WITH HELP OF U OF M RESEARCH PROJECT

(FOR IMMEDIATE RELEASE)

Every year, 2,000 or so handicapped workers in the Twin Cities area participate in a research program at the University of Minnesota.

As a result, most of these workers are placed in jobs where they are suited for the work. More importantly, they get jobs they are personally satisfied with.

Until now, although there have been many vocational tests to determine a worker's fitness for a job, there have been no tests to predict how satisfied a worker will be with a given job. As any supervisor can tell you, it does little good to have a qualified worker on the job if he is not happy with it.

In cooperation with a great many employers in the Twin Cities area over the past 10 years, University of Minnesota Work Adjustment Project researchers have carefully designed tests and questionnaires which can help predict a worker's probable success.

According to Rene V. Dawis, professor of industrial relations and psychology at the University, three main measures are used. Persons applying for vocational rehabilitation services at the Minnesota State Department of Vocational Rehabilitation are tested for their vocational abilities, job preferences, and general vocational interests.

In developing the tests and questionnaires, information about workers already on the job -- both handicapped and non-handicapped -- provided the basis for comparing the success factors of a would-be worker to those of a person already successfully holding a job.

(MORE)

The range of jobs studied included such diverse occupations as accountant, airline stewardess, clerk, cashier, auto-body repairman, embalmer, pipe fitter, engineer, salesperson, and typist.

The length of time a person holds a job, how satisfactory he is on the job, and how he sees his own success, were looked at as key factors in making up the tests and questionnaires. Information helpful to this research, for all kinds of occupations, was supplied by over 90 per cent of the employers questioned by the University researchers.

After a handicapped person has answered all the questionnaires and taken all the tests, the information is fed into computers where it is matched with the factors giving the highest probability of success for a given job. This information is then given to the applicant's counselor at the Department of Vocational Rehabilitation. There, the counselor uses the information as an aid to fitting the applicant to the job most likely to be right.

This program has been well received by both the handicapped and the counselors.

Although it's rare that such experimental research can be pulled together into a workable scientific theory, this project has led to a published "Theory of Work Adjustment."

In brief, the theory uses the correspondence (or lack of) between the work personality and the work environment as the principal explanation for observed work-adjustment outcomes, satisfactoriness, satisfaction, and tenure. Work adjustment is predicted by matching an individual's work personality with work environments.

The Work Adjustment Project has won three national awards. In 1960 and 1965, the project received the Rehabilitation Counseling Research Award from the American Rehabilitation Counseling Association, and in 1967 received the National Research Award of the American Personnel and Guidance Association.

(MORE)

Several of the questionnaires developed by the project are in use both by industrial counselors and by researchers at other universities.

The project, located at the Industrial Relations Center on the West Bank area of the University's Minneapolis campus, began in 1957 with major support from a \$20,000 grant from the Vocational Rehabilitation Administration, Department of Health, Education, and Welfare (HEW). In 1968-69, the HEW grant was for \$70,000.

University researchers, in addition to Professor Dawis, are Associate Dean for the Social Sciences Lloyd H. Lofquist, principal investigator, and Assistant Professor David J. Weiss, research director.

A recent publication describing these "Minnesota Studies in Vocational Rehabilitation" is titled "Occupational Reinforcer Patterns," Bulletin 48, October 1968, published by the Industrial Relations Center, University of Minnesota.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 26, 1969

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

FLINT KUOM
POETRY SERIES
WINS AWARD

(FOR IMMEDIATE RELEASE)

Roland Flint, former University of Minnesota English instructor, and KUOM, the University radio station, are sharing the credit for a recent award for their series, "The Language That Saves: An Introduction to American Poetry of this Century."

The award, for excellence in informal instruction, was one of 37 presented by the Institute for Education by Radio and Television at Ohio State University.

The 13-Program series on poets and poetry was "built around Flint's personality and love of literature," according to KUOM program director Marvins Granger, producer and editor for the series.

Flint read and discussed poems by Edwin Arlington Robinson, Theodore Roethke, John Crowe Ransom, John Berryman, and other, lesser-known poets; spoke with James Wright and Robert Bly (who read several of his Viet Nam poems) about poets' commitments to contemporary causes; and reminisced with Allen Tate about T. S. Eliot.

"The Girl With Kaleidoscope Eyes," an examination of poetic language in nursery rhymes, popular music and advertising, is the program which won the award for the series.

The series was broadcast on KUOM twice, once last winter and once during the summer, and also has been broadcast by the Wisconsin state FM network. It has now been submitted to the National Educational Radio Network, an organization of some 300 university stations across the country.

After completing his doctorate at the University last year, Flint left to teach at Georgetown University in Washington, D. C.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 26, 1969

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

FEARLESS INVADERS ARE FRIENDS --
PLEASE DON'T SHOOT THEM

(FOR IMMEDIATE RELEASE)

Two-foot-tall invaders with big yellow eyes are flying into the Twin Cities area of Minnesota.

If you should see one, however, don't shoot. It's a great gray owl, and a friend -- a tired, hungry friend.

Heavy snows in the northern forests of Minnesota and Canada, coupled with larger than usual populations, have forced the seldom-seen great gray owl to travel hundreds of miles south in search of food.

Now the owls face another problem. Thoughtless human killers. Some of the owls already have been shot while they hunted rats and mice in the Pigs Eye dump area near St. Paul.

According to Professor Walter J. Breckenridge of the University of Minnesota, "The owls live almost exclusively on rats and mice. Perhaps, because they come from the wild deep woods, the owls are not afraid of humans, nor interested in them."

Breckenridge points out that the owls are protected by law and suggests that any shooting of them be done only with a camera. "I approached one and photographed it from less than 20 feet away," he said. "It just looked at me."

A world-renowned ornithologist, Breckenridge is director of the James Ford Bell Museum of Natural History at the University. He expects the owls to fly back north in the spring -- if they survive the visit.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 25, 1969

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

RIVER CONTROL EXPERT
TO SPEAK AT U OF M
HYDRAULIC LAB

(FOR IMMEDIATE RELEASE)

How do you control a river?

Answers to this question will be given at the St. Anthony Falls Hydraulic Laboratory of the University of Minnesota this Thursday, Feb.27, at 3:30 p.m. by a man who has devoted much of his life to seeking the answers. Anyone interested is invited to attend.

The speaker will be Joseph B. Tiffany, who has been associated with the U.S. Army Corps of Engineers Waterways Experiment Station for more than 35 years. He will describe the work of this station, located in Vicksburg, Miss. Tiffany was technical director of the station from 1940 to 1968 and is now special assistant to its director.

Much of the planning and initial design of Corps of Engineers structures for major rivers is done at the Waterways Experiment Station. The station was started following the extensive Mississippi River flood in 1927, researching the use of levees for flood protection on the Lower Mississippi River. The station has also played a large part in designing such structures as dams for the Missouri and Mississippi River locks.

The St. Anthony Falls Hydraulic Laboratory of the University of Minnesota is located at Third Ave. SE on the Mississippi River in Minneapolis.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 25, 1969

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

MILTON KAPLAN,
WORLD CORRESPONDENT,
TO VISIT 'U' FRIDAY

(FOR IMMEDIATE RELEASE)

Milton L. Kaplan, former Minneapolis newspaperman whose career as a correspondent, reporter and editor has taken him to many parts of the world, will visit the University of Minnesota Friday (Feb. 28).

Kaplan, who is now executive vice president of King Features Syndicate, will meet with students in the University's School of Journalism and Mass Communication as part of a program sponsored by the Albert Dorne Memorial Foundation of New York. The program was designed to establish dialogue between students enrolled in the communications arts and outstanding professionals in communications.

A native of Minneapolis and a 1943 graduate of the University of Minnesota School of Journalism, Kaplan took his first fulltime newspaper job on the Minneapolis Tribune as a general assignment reporter and later was promoted to night city editor.

In 1948 he joined International News Service where he worked as cable editor in New York, news editor in the London bureau and feature editor. He became editor of Hearst Headline Service in 1958 and served as chief of the Hearst bureau in Washington from 1963 to 1966.

As a member of the prize-winning Hearst Task Force, Kaplan made news-gathering trips to Vietnam, Thailand, Indonesia, Japan, South Korea, China, the Philippines, Israel, Greece, West Germany, Italy, France, Britain and the Dominican Republic.

In 1966 Kaplan was named national editor of Hearst Newspapers and executive assistant to William Randolph Hearst, Jr., editor-in-chief of the Hearst newspapers. He was named to his present position in June, 1968.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 25, 1969

For further information, contact:
PAT JULIANI, 373-2126

'U' STUDENTS CHOSEN AS
WOODROW WILSON DESIGNATES

(FOR IMMEDIATE RELEASE)

The best of tomorrow's college teachers are being honored today by the Woodrow Wilson National Fellowship Foundation.

More than 1,100 U.S. and Canadian college seniors have been selected from a field of 11,000 as Woodrow Wilson designates -- indicating they are the best future college teachers on the continent. A list of designates has been sent to all graduate school deans in the United States and Canada, with the recommendation that the graduate schools award fellowships to the students.

This year nine University of Minnesota students were among those chosen. They are James A. Berman, American history, Minneapolis; Lynn M. Ellingson, history, Brooklyn Center; Thomas B. Haberkorn, linguistics, Thousand Oak, Calif.; Thomas R. Hanson, international relations and European history, Minneapolis; Norma M. Jungreis, Chinese studies, St. Paul; Vincent J. Liesenfeld, English literature, St. Paul; Bruce D. Rigelman, political science, Minneapolis; Marc D. Silberman, German, Robbinsdale; and Michael J. Somers, political science, Minneapolis.

Last year 85 per cent of the designates received first-year fellowships from graduate schools and those remaining were supported by the Woodrow Wilson Fellowship Foundation.

Fifteen regional selection committees chose the Woodrow Wilson designates, all of whom were originally nominated by their college professors, on the basis of scholarship, letters of recommendation, and personal interviews.

The graduate schools also will receive a list of 1,111 students who were given honorable-mention ratings.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 25, 1969

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

CREATIVE DRAMA
INSTITUTE SCHEDULED

(FOR RELEASE ON OR AFTER FEB. 29, 1969)

Creative drama -- a dynamic method of fostering artistic and intellectual development in the school child -- will be the subject of an intensive four-week institute at the University of Minnesota this summer.

The highly specialized program, to be conducted by experts from throughout the country, is designed for persons who prepare and supervise elementary and junior high school teachers. The session begins July 21 and ends Aug. 15.

Deadline for completed applications is April 6.

Subjects for discussions and seminars will include the philosophy and techniques of creative drama, child development, and the supervision and teaching of creative drama.

Those enrolled in the institute will participate in an acting class and there will be creative drama demonstrations with children.

"The institute is based on the conviction that creative drama is an outstanding method for encouraging personality development in school children," said Professor Kenneth L. Graham, director of the institute and chairman of the department of speech, communication and theatre arts at the University.

"We want to bring creative drama to all children and we believe the most direct way to do this is to prepare teacher trainers and supervisors who will be able to conduct similar programs for experienced and future teachers throughout the country."

Enrollment will be limited to 24 persons who prepare and supervise junior high and elementary teachers. They will receive a weekly stipend of \$75 plus \$15 per week for each dependent. All fees for the institute will be paid.

(MORE)

CREATIVE DRAMA

Persons who have been accepted by the University Graduate School, or have made arrangements with another graduate school, may earn six graduate credits.

Participants will be housed on the Minneapolis campus of the University with all necessary facilities located near the living and dining quarters. The institute faculty will be in residence with the group to encourage informal focus on the subject.

University of Minnesota faculty members on the institute staff will include John P. Hill, associate professor in the Institute of Child Development; Howard Williams, associate professor of secondary education; Lin Wright, instructor in speech, communication and theatre arts, who will act as assistant director of the institute; and Dale Huffington, director of the University's Drama Advisory Service.

Among the visiting faculty will be Agnes Haaga, associate professor in the School of Drama, University of Washington; Ann Thurman, supervisor of creative drama in the Evanston, Ill., public schools; and Sister Laurentia O'Connell, supervisor of elementary education, Sisters of St. Joseph, St. Paul.

Lecturers will include Geraldine Siks, professor of drama, University of Washington; Ruthy Byers, director of the Teen-Children's Theatre of the Dallas (Texas) Theatre Center; Robert L. Ince, assistant professor of speech, University of Illinois; Naomi Chase, associate professor of elementary education at Minnesota; George Shapiro, professor of speech, communication and theatre arts at Minnesota; and Dean Willard L. Thompson of the University's General Extension Division.

The institute is funded by the U.S. Office of Education under the Educational Personnel Development Act (EPDA) of 1967. It jointly involves the resources of the University's College of Liberal Arts through its department of speech, communication and theatre arts and the General Extension Division's Drama Advisory Service, in cooperation with the College of Education.

Further information and application forms are available from Mrs. Judy Lucking, secretary, EPDA Institute in Creative Drama, 317 Folwell hall, University of Minnesota, Minneapolis, Minn. 55455.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
FEBRUARY 28, 1969

LIST OF UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS PUBLIC EVENTS
WEEK OF MARCH 2-9

- Sun., March 2 -- Oils by Raheel, St. Paul Student Center Rouser Room. Mon.-Sat. 8 a.m.-10 p.m., Sun. noon-10 p.m. Free.
- Sun., March 2 -- University Gallery: University of Minnesota Graduate Photographers Show, through March 9. Hours, Mon.-Fri. 8:30 a.m.-4 p.m., Sun. 2-5 p.m. Free.
- Sun., March 2 -- Symphony Bands I and II. 4 p.m., Northrop auditorium. Free.
- Sun., March 2 -- "Beggar's Opera" by John Gay. 3:30 p.m., Scott hall auditorium. Admission.
- Sun., March 2 -- "The Challenge of Bird Photography," Dr. Horace Scott, Minneapolis physician. 2:30 and 3:30 p.m., Bell Museum of Natural History. Free.
- Sun., March 2 -- Student concerto program, 3:30 p.m., MacPhail Center auditorium, 1128 LaSalle ave., Mpls. Free.
- Sun., March 2 -- "A Black West Indian's Look at Black America," Bonaventure Dean, prior of School of St. Agustin, Bahamas. 8:30 p.m., Newman Center, 1701 University ave. SE., Mpls. Free.
- Sun., March 2 -- "Slow Dance on the Killing Ground" by William Hanley. 8 p.m., Newman Center theatre. Admission.
- Mon., March 3 -- Watercolors and prints by Jacki Page. St. Paul Student Center Rouser Room, through March 17. See hours above. Free.
- Mon., March 3 -- Renaissance Singers. 8 p.m., University Lutheran Church of Hope. Free.
- Mon., March 3 -- "The Whole," Montreal, trio from the New York City coffehouse circuit. 8:30 p.m.-1 a.m. Also appearing Tues., Wed., Thurs., and Sat. Admission.
- Thurs., March 6 -- Minneapolis Civic Orchestra playing Bach, Wagner, Stravinski, and R. Strauss. 8:30 p.m., Coffman Union main ballroom. Free.
- Thurs., March 6 -- "Annual Physiologic Cycles -- Some Reflections on Control Mechanisms," Donald S. Farner, chairman, department of zoophysiology, University of Washington. 12:15 p.m., 175 Bell Museum of Natural History. Free.
- Thurs., March 6 -- "Mendicant Ascetics (Sadhus) of Modern Hinduism: Their Function and Symbolism," Morris E. Opler, professor of anthropology, Cornell University. 4 p.m., 211 Nicholson hall. Free.
- Thurs., March 6 -- Joanne Edstrom, piano recital. 8 p.m., Scott hall auditorium. Free.
- Fri., March 7 --- Study Day, no classes.
- Sun., March 9 -- Town and Country Art Show, St. Paul Student Center second-floor gallery, through March 31. See hours above. Free.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 28, 1969

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

EDUCATORS, CITIZENS
PLAN PROGRAM
FOR CENTRAL CITIES

(FOR IMMEDIATE RELEASE)

Minnesota educators and Twin Cities Community representatives are cooperating in a plan to improve education for children in the central cities of St. Paul, Minneapolis and Duluth.

The Twin Cities Training of Teacher Trainers (Triple T) Project, funded by a \$473,000 grant from the U.S. Office of Education, is designed to provide better prepared teachers for the central-city schools and to more actively involve the citizens of central-city communities in the process of teacher education.

"There is an increasing need for teachers who are prepared to meet the special problems of children who live in crowded, sometimes deprived, areas," said Charles Bruning, director of the project. "In the past, most of our teacher-education programs have been directed toward preparation for teaching in small-town or suburban school systems."

Bruning, who is on leave from his position as chairman of the department of clinical experience in the University of Minnesota College of Education, said that the Twin Cities Triple T Project is the largest project funded this year under the Education Professions Development Act of 1967.

Participating in the program will be university and college teachers, who work in teacher education programs at their home institutions; teachers and administrators from Minneapolis, St. Paul and Duluth elementary and secondary schools, and community organization representatives, many of whom now work as teacher aides.

During the 11-month program, which begins in September, the participants will teach and assist half-time in Minneapolis and St. Paul central city schools and will spend the other half of their time attending classes and seminars and working with organizations in the communities.

The participants will be asked to bring their learning experiences back to their home institutions.

-UNS-

NEWSMEN: FOR ADDITIONAL INFORMATION ABOUT THE TRIPLE T PROJECT, SEE THE ATTACHED FACT SHEET.

TRIPLE T PROJECT
FACT SHEETPURPOSE

The purpose of the Triple T Project is to educate teachers who will be prepared to meet the special problems of children who attend schools in the central cities and to enable the people who live in these central-city communities to become more actively involved in the process of teacher education.

FUNDING

The initial 11-month program has been funded by a \$473,000 grant from the U.S. Office of Education, under the Education Professions Development Act of 1967.

The proposal was presented by the University of Minnesota on behalf of a consortium which includes the Minneapolis Public Schools, the St. Paul Public Schools, the Minnesota State College Board, the Minnesota Private College Council, the Minnesota Department of Education, the Upper Midwest Regional Educational Laboratory, the University, and community organizations of the Twin Cities.

During the year each participant will receive one-half of his salary from the Triple T Project. His home institution will contribute the other half.

PARTICIPANTS

Forty-two participants will be selected on the basis of (1) their responsibilities for preservice or inservice teacher education, and (2) their potential for working with other personnel to implement appropriate programs in their home institutions. They will include the following:

15 college and university faculty members, from both liberal arts and education disciplines. Participation is open to all colleges and universities with teacher-education programs.

15 teachers and administrators from Minneapolis, St. Paul and Duluth public schools and Twin Cities parochial schools (Minneapolis public, 6; St. Paul public, 5; Duluth public, 2; and Twin Cities parochial, 2).

10 community representatives (Minneapolis, 6; St. Paul, 4). In many cases these will be people who live in the central cities and are working as teacher aides in the schools. They will serve as both participants and consultants.

2 staff members from the Minnesota Department of Education who are directly concerned with central-city education.

ADMINISTRATION

The program will be directed by Charles Bruning, on leave from his position as chairman of the department of clinical experience in the University of Minnesota College of Education. Bruning was chairman of the division of education at the University of Minnesota, Morris, for six years. He received his bachelor's, master's and doctor of philosophy degrees from the University.

Two assistant director positions are open. One assistant would work with the community relations aspect of the project. The other would assume responsibility for development of the instructional program for participants.

(MORE)

POLICY BOARD

Overall direction and evaluation of the program will be provided by a board of educators and community representatives. The board includes the following members:

University of Minnesota

Jack C. Merwin, Assistant Dean, College of Education

James H. Werntz, Director, Center for Curriculum Studies

Minnesota State College Board

Irvamae Applegate, Dean of Education, St. Cloud State College

St. Paul Public Schools

Hope Lea, Program Development Consultant

Mabel Cason, Associate Consultant, Intercultural Education

Minneapolis Public Schools

Donald Bevis, Assistant Superintendent

Ruby Riney, teacher, Berthune Elementary School

Minnesota Private College Council

Sister Seraphim Gibbons, College of St. Catherine

Minnesota Department of Education

Ed Cain, Federal Projects Coordinator

Minnesota Federation of Teachers

A. James Heller, teacher, Bryant Junior High School

Upper Midwest Regional Educational Laboratory

David Evans, Executive Director

Minnesota Education Association

Kenneth Bresin, teacher, Lincoln Junior High School

Community Organizations, St. Paul

Mrs. Augusta Strowder, Interculteral Education Advisory Committee

Mrs. JoAnne Favors, League of Concerned Women

Robert Hickman, Inner City Youth League

Mrs. Katie McWatt, St. Paul Urgan League

Community Organizatonss, Minneapolis

Mrs. Jaye Krantz, Pilot City Regional Center

John Doyle, Minneapolis Urban League

Mrs. Adelia Nevils, Model Neighborhood

A representative to be named from the AFDC League

Minneapolis, At-large Representatives

Mrs. Diana Rojas, 1500 James Ave. N.

Mrs. Mary Lou Williams, 1310 Washburn Ave. S.

Harold Good Sky, 1407 Broadway

Mrs. Virginia Richardson, 4044 Oakland Ave. S.

Kerry Washington, 920 Oliver Ave. N.

Pam Davis, 2916 18th Ave. S.

St. Paul, At-large Representatives

Mrs. Tony Mazingo, 458 N. Grotto St.

Mrs. James H. Thomas, 819 Dayton Ave.

Mrs. James Taylor, 1354 Thomas St.

Mrs. Connie Price, 813 Dayton Av..

Larry Clark, 940 Dayton Ave.

Lettie Finney, 883 Marshall Ave..

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 28, 1969

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

SERIES ON DYNAMICS OF SOCIAL CHANGE
SCHEDULED FOR 'U' TELEVISION HOUR

(FOR IMMEDIATE RELEASE)

The dynamics of movements of protest and revolutionary change will be examined in a University of Minnesota Television Hour series beginning Friday (March 7).

Luther Gerlach, associate professor of anthropology, has spent several years studying radical social change which he will discuss during the series. Guests will include participants in the movements for social change and some of Gerlach's students.

Gerlach distinguishes between external, environmental factors which allegedly give rise to social movements and a movement's internal structure. The first program in the 10-week series will be devoted to external factors such as the social and psychological climates in which movements may begin.

"People, Power, Change," a film made by Gerlach in Minneapolis, Milwaukee, Wis., Colombia and Haiti, will be shown on the second program. The purpose of the film is to reduce fear of radical movements by creating understanding of them as natural social processes, according to Gerlach.

The five internal characteristics Gerlach's research has shown to be important to social movements -- social and political structure, recruitment, commitment, ideology and opposition -- will be presented in subsequent programs.

One program will consist of a study comparing a specific movement against all the factors previously discussed, including the response of the establishment to the movement.

The University Television Hour is presented on KTCA-TV, channel 2, by the General Extension Division's department of radio and television. The Gerlach series will be broadcast at 9:30 p.m. Fridays through May 9.

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LYNN MARASCO, 373-2126

SPRING EVENING
CLASS REGISTRATION
TO OPEN AT 'U'

(FOR IMMEDIATE RELEASE)

Evenings and Saturdays, on campus and off, University of Minnesota spring quarter evening classes will begin the week of March 24.

Evening classes will meet on both Twin Cities campuses, in downtown Minneapolis and St. Paul and at Sandburg Junior High School in Golden Valley. Eight Saturday morning classes will meet on the Minneapolis campus.

Registration for more than 200 courses will be held March 10-19 by mail and at the following locations and times:

Minneapolis campus -- 57 Nicholson Hall; 7:45 a.m.-8 p.m. (except March 14, 7:45 a.m.-4:30 p.m.).

Downtown St. Paul -- St. Paul Extension Center, Ninth and Exchange; hours as above.

Downtown Minneapolis -- MacPhail Center, 1128 LaSalle ave.; 8:30 a.m.-5:15 p.m.

Golden Valley -- Sandburg Junior High School, 2400 Sandburg Lane; 8:30 a.m.-4 p.m. (for classes to be held at Sandburg only).

Among new offerings for spring quarter is an education course in Afro-American culture, particularly as it pertains to education, for teachers in areas with heavy Afro-American populations. Registration will be in person only, at the campus and downtown offices, and qualified students can register for graduate credit.

In addition to the regularly scheduled courses, three classes will be taught at Minneapolis Central High School. Registrations for basic sociology and psychology courses and a humanities course in American life will be taken at Central, at the Minneapolis campus office, or by mail.

Bulletins and registration materials are available from the Department of Evening and Special Classes office at 57 Nicholson Hall, University of Minnesota, Minneapolis 55455; telephone 373-3195. (The department is part of the University's General Extension Division.)
-UNS-

UNIVERSITY OF MINNESOTA
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FEBRUARY 28, 1969

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

STUDENT SKILLS
TO BE TAUGHT
IN 'U' WORKSHOP

(FOR IMMEDIATE RELEASE)

Reading and study skills for women who are planning to go back to school will be taught in a concentrated workshop series at the University of Minnesota in March.

The sessions begin Thursday (March 6) at MacPhail Center, 1128 LaSalle ave., Minneapolis, and continue through Thursday, March 13.

Something new has been added to the program, which has been held several times in the past, according to Mrs. Louise Roff, director of continuing education for women. Kay Blair, formerly of the Minnesota School Mathematics and Science Center, will discuss mathematical ideas and terms which are used in the social sciences.

All participants will attend an introductory meeting with David Wark of the Student Counseling Bureau's reading and study skills center (March 6) and Mrs. Blair's mathematics session (March 7).

Morning workshops in improving reading speed and comprehension and afternoon workshops in study skills -- scheduling time, using the library, preparing for exams -- will be held March 10-13 and participants can choose to attend mornings, afternoons, or both.

Questions can be directed to Mrs. Roff at the General Extension Division's Department of Continuing Education for Women, 310 Nolte Center, University of Minnesota, Minneapolis 55455; telephone 373-9743.

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UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 4, 1969

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

NORTHWESTERN 'U' STUDENT
WINS ORATORICAL CONTEST

(FOR IMMEDIATE RELEASE)

Kurt Sytsma, a Northwestern University student from Oskaloosa, Iowa, won first place in the 79th annual Northern Oratorical League contest held Monday (March 3) at the University of Minnesota.

"You are Hereby Directed," a reaction to the draft and the war in Vietnam, was the topic for his 10-minute original oration.

Randy Tigue, a University of Minnesota student from St. Paul, placed second. The third and fourth prizes were awarded, respectively, to Steve Rollins, a University of Iowa student from Newton, Iowa, and Marilyn Townsend, a University of Wisconsin student from Wausau, Wis.

A total of \$300 was given to the winners.

The Northern Oratorical league includes the above mentioned universities plus Case Western Reserve University in Cleveland, Ohio and the University of Michigan.

The University's department of speech, communication and theatre arts was the host for this year's contest.

-UNS-

UNIVERSITY OF MINNESOTA
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MARCH 4, 1969

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

2 'U' THEATRE GROUPS
TO PERFORM IN NEW YORK,
AT OVERSEAS BASES

(FOR IMMEDIATE RELEASE)

Two groups of University of Minnesota theatre students will leave the campus this month to perform for new audiences.

A group of 22, students of Maxine Klein, will leave by chartered bus at 9 a.m. Saturday, March 15, for a March 19-23 booking at the Cafe La Mama in Nes York City's East Village; and

Lee Adey will lead a group of six students on a 12-week tour of small military units in the Mediterranean area. They will leave Minneapolis by plane Monday, March 17.

New York performances of Megan Terry's avant garde play, "Comings and Goings," and the original musical, "Kiss Rock," originally were scheduled for last November, but were postponed due to relocation problems of the off-off-Broadway theatre. Miss Terry, a New York playwright, arranged the performances after she saw the University production last spring.

In "Comings and Goings," a happy comment on daily life, the students are cast as frying bacon slices, drain pipes, sirens, waves and more than 50 other animate and inanimate objects. Mrs. Klein, the director, is an associate professor of speech, communication and theatre arts at the University.

The musical "Kiss Rock" was created by Mrs. Klein, Jacqueline Bertrand, Carolyn Feldman and the cast, with music by Arthur Burnevik and Theodore P. Unseth.

"Both productions are happy communions with the audience," Mrs. Klein said.

The New York trip will be funded by a \$900 grant from the Minnesota State Council on the Arts and proceeds from the University Showboat's 1968 season.

(MORE)

"Potpourri: U.S.A.," a musical trip across the continent, will be presented on ships, at radar sites and at other small military installations in the Mediterranean area during a three-month tour sponsored by the United Service Organizations, Inc. (USO) and the American Educational Theatre Association (AETA) and authorized by the U.S. Defense Department.

The University group, under the direction of Adey, an associate professor of speech, communication and theatre arts, has been selected to participate in the USO-AETA pilot program which will bring entertainment to remote installations.

The revue will include songs from Broadway shows, familiar ballads, folk songs and new pop tunes. The five women and two men will sing and dance to the accompaniment of guitars, a ukelele, a flute, recorders, tambourines and a piano, when there is one available.

The exact itinerary of the tour will be determined on a day-to-day basis.

"COMINGS AND GOINGS" AND "KISS ROCK" CAST

| | |
|----------------------------------|----------------------------------|
| Leigh Abdallah, Minneapolis | Terry Harris, Des Moines, Ia. |
| Jacqueline Bertrand, Minneapolis | David Johnson, Minneapolis |
| Eileen Bjornson, Minneapolis | Robert John Metcalf, Minneapolis |
| Lloyd Bremseth, Richfield | John Mirocha, Minneapolis |
| Ivar Brogger, Minneapolis | Christian Mulkey, Jr., St. Paul |
| Patrick Burke, Edina | Pamela Nice, New Orleans, La. |
| Arthur Burnevik, Minneapolis | Natalie Sich, St. Paul |
| Daniel Burrows, Minneapolis | Mark Siegel, St. Louis Park |
| Cynthia Byrne, St. Paul | Richard Watson, Minneapolis |
| Robert Capra, Minneapolis | Christopher Weber, Bloomington |
| Carey Connell, Washington, D.C. | Brian Zoceda, St. Paul |

"POTPOURRI: USA" CAST

Barbara Berg, Minneapolis
 Donna Erickson, Faribault, Minn.
 Patricia Lundgren, Minneapolis
 Elizabeth Torgersen, St. Paul
 Robert Neu, Arlington, Va.
 Judith Payne, Minneapolis

UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
MARCH 4, 1969

FILM SERIES ON ARTS
TO OPEN AT LIBRARY

Man's creative genius in the arts will be explored in a series of films to be shown at the Minneapolis Public Library during March.

The films will be shown Thursdays, March 6-27, at 7:30 p.m. as a cooperative effort of the library and the University of Minnesota General Extension Division.

Three films on dance open the series Thursday (March 6). Among the other films to be shown are "Jazz in Concert," "Adventures of an Asteriak," "Discovering Form in Art" and "Meaning in Modern Painting."

U PROF TO TELL
HOW BACTERIA
CLEAN UP MAN'S MESS

"If the woman in the television commercial could disinfect the whole world... what then?"

Professor Stanley Dagley of the University of Minnesota shudders as he asks this question.

Next Wednesday (Mar. 12) at 7:30 p.m., in the Bell Museum of Natural History at the University, Professor Dagley will explain his shudder.

In addition, he will make the point that man needs to know much more than he does about bacteria, if he is to continue to rely on their help in disposing of man-made muck.

Prof. Dagley's slide-illustrated talk, "Beneficent Bacteria," is part of the Wednesday night series "Our Man-Handled Environment," currently at the museum.

Prof. Dagley holds master's and doctor of science degrees from London University and a bachelor of science degree from Oxford University. He is a faculty member in the biochemistry department of the College of Biological Sciences at the University.

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MARCH 4, 1969

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

'U' LIBRARY RECEIVES
LITHUANIAN COLLECTION

(FOR IMMEDIATE RELEASE)

An extensive collection of Lithuanian immigrant publications was recently acquired by the University of Minnesota Library.

The collection of some 500 separate titles of periodicals and newspapers includes rare handwritten newspapers issued in displaced persons camps in Europe following World War II.

"This collection constitutes an important addition to the Immigrant Archives' resources for the study of Lithuanian immigration -- it may be the largest collection of this type in the country," said Professor Rudolph Vecoli, director of the University's Center for Immigration Studies.

The collector, Vladas Lisauskas, a native of Lithuania, now lives in Brooklyn, N.Y. Lisauskas was an official of the Lithuanian Sugar Company at Kaunas, Lithuania, prior to World War II. After living in "D.P." camps, he came to the United States in 1949.

In addition to the "D.P." camp publications, the collection includes bulletins, newspapers and periodicals published in the United States, Canada, Great Britain, South America and Australia.

"Through the pages of these publications one can reconstruct the experiences of the Lithuanian refugees in the displaced persons camps and follow them as they disperse to begin their lives anew," Vecoli said.

-UNS-

UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
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TELEPHONE: 373-2126
MARCH 5, 1969

MOOS TO WISH BAND 'BON VOYAGE'
ON 'U' TELEVISION HOUR MONDAY

University of Minnesota President Malcolm Moos and Professor Roy Schuessler, music department chairman, will wish the Concert Band Ensemble and its director, Frank Bencriscutto, "bon voyage" in a University Television Hour program Monday (March 10) at 9:30 p.m. on KTCA-TV, channel 2.

The band will play several of the selections chosen for their upcoming concert tour of Russia and Moos, Schuessler and Bencriscutto will talk about the students who are going on the tour.

* * * * *

HOLY MEN OF INDIA
TOPIC FOR TALK AT 'U'

The wandering holy men of India will be the topic for a talk by Professor Morris Opler Thursday (March 6) at 4 p.m. in 211 Nicholson hall at the University of Minnesota.

Professor Opler is a member of the anthropology department faculty at Cornell University. His lecture here is sponsored by the department of anthropology and is open free to the public.

* * * * *

INDIAN FILMS
TO BE SHOWN

"Vedic Ritual in South India," a film which shows the thread ceremony of a Brahman boy in Madras and the preliminary steps of a rare vedic ritual in a Madras village, will be shown at 4:15 p.m. Friday (March 7) in 303 Polwell hall, University of Minnesota. The showing is sponsored by the South Asia Center and is open free to the public.

A Hindi movie, "Wakt," will be shown at 7 p.m. Saturday, March 15, in the Museum of Natural History auditorium at the University. Tickets will be on sale at the door at \$1.25 for members of the Indo-American Club and \$1.50 for non-members.

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
MARCH 5, 1969

U OF M GEOLOGY PROF
ELECTED HEAD OF NAGT

George Rapp, Jr., associate professor of geology and geophysics at the University of Minnesota, recently was elected head of the National Association of Geology Teachers for 1968-69, it was announced today.

Professor Rapp was elected at the annual meeting of the NAGT held in Mexico City on Nov. 11, 1968. His term extends until the next meeting of the association in Atlantic City, N.J., at the end of this year.

Rapp is well known for his archaeological research in Greece with the University of Minnesota Messenia Expedition and for his publications in mineralogy and geochemistry. He received a bachelor of arts degree in geology from the University of Minnesota in 1952 and his Ph.D. in geochemistry from Penn State in 1960. He has been at the University of Minnesota since 1964, with primary responsibility for developing the undergraduate program.

* * * * *

HENRIKSON HEADS
SPEECH, HEARING FOUNDATION

Ernest H. Henrikson, professor in the division of speech science, pathology, and audiology at the University of Minnesota, recently was elected president of the American Speech and Hearing Foundation.

The foundation, associated with the American Speech and Hearing Association, collects funds and dispenses them for charitable, scientific, literary or educational purposes. Funds can come from such varied sources as royalties from books, memorial contributions, and government grant programs. Professor Henrikson has previously served as secretary of the foundation and also, while a member of the Executive Council of the American Speech and Hearing Association, as a Foundation Trustee.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 5, 1969

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

3 SHOWS TO OPEN
IN COFFMAN GALLERY

(FOR IMMEDIATE RELEASE)

Three art shows will open Monday (March 10) in Coffman Gallery at the University of Minnesota.

"Sculpture and Technology," "Nine Minnesota Photographers," and "Drawings: Ruth Leavitt" will be on exhibit through April 4. There will be a public opening from 5 to 7 p.m. Monday (March 10). Coffman gallery is open from 8 a.m. to 8 p.m., Monday through Saturday and from 1 to 8 p.m., Sunday.

"Sculpture and Technology" will include works by University juniors, seniors and graduate students who have been studying the relationship between science and art under the direction of Katherine Nash, professor of studio arts.

Clattering metal, plastic, black light, neon and water-filled coke bottles are used in the creations to be exhibited.

"An artist consciously or subconsciously portrays aspects of his society," Mrs. Nash said. "In our present fragmented society, it is science that is playing the larger role."

The students, who are working for bachelor and master of fine arts degrees, have been meeting in weekly seminars with University scientists.

"Nine Minnesota Photographers" will include works by the following photographers, who have earned or are working toward master of fine arts degrees from the University: Rod Lazorik, James Sahlstrand, Gerald Lang, Richard Rudisill, Mark Steenerson, Don Paden, Gary Hallman, Roger Martin and John Eide.

Miss Leavitt, who will exhibit her drawings, is a senior studio arts major at the University. Her home is in Minneapolis.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 5, 1969

For further information, contact:
PAT JULIANI, 373-2126

NEARLY 900 STUDENTS
TO BE GRADUATED FROM 'U'

(FOR IMMEDIATE RELEASE)

College years will come to an end for some while others will end only another step in their education, as nearly 900 students are graduated from the University of Minnesota on its Twin Cities campus Saturday, March 15.

Seventy-five doctoral candidates and 213 master's-degree candidates will be among those who receive degrees and certificates from University President Malcolm Moos.

Speaker for the winter-quarter commencement will be Harris Wofford, president of State University College at Old Westbury, N.Y.

Commencement ceremonies will begin at 7:30 p.m. in Northrop auditorium. Rabbi Louis Milgrom, director of the University B'nai B'rith Hillel Foundation, will deliver the invocation.

Immediately after the ceremonies, members of the graduating class, their families and friends are invited to attend the President's Reception in the main ballroom of Coffman Union.

Wofford, who worked with John F. Kennedy throughout his presidential campaign, was chairman of the sub-cabinet group on civil rights, coordinating efforts of all federal agencies. While on the White House staff, he worked closely with Sargent Shriver in organizing the Peace Corps and took part in the first negotiating trip for Peace Corps projects in Africa and Asia.

In 1965 Wofford was among the 22 "outsiders," invited by Martin Luther King, who walked the full route of the protest march from Selma to Montgomery, Ala.

In 1966 Wofford was appointed president of State University College at Old Westbury, scheduled to be the experimental college of the New York State University system.

The "school of the world" started with a pilot program for 100 students in 1968. The college is reviewing such conventional ingredients as admission policies, grades, and academic divisions and has been asked by the State University Chancellor to break educational barriers. One of the college's first innovations has been to employ students from the beginning as key members of the planning staff.

UNIVERSITY OF MINNESOTA
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MARCH 5, 1969

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

LANCASTER TO TALK ABOUT
PERFORMING DAYS ON KUOM
SPECIAL ON CIRCUSES

(FOR IMMEDIATE RELEASE)

Ex-circus performer Burt Lancaster will be the featured guest on a two-hour program on circuses at 1 p.m. Wednesday (March 12) on KUOM (770 kc.), the University of Minnesota radio station.

Lancaster will talk about the experiences and feelings he had as a performer with the Kay Brothers and Gorman shows.

Retired clown Johnny Toy also will share his reminiscences of former days in the circus.

Conversations with members of famous circus families -- the Zacchinis and the Hannefords -- will bring to the discussion the perspective of families with five generations of circus performers. Members of both families are with the Shrine Circus show now in town.

Other features will include poetry on the circus, circus sounds and music and a historical circus survey.

KUOM is a part of the General Extension Division's department of radio and television.

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UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 7, 1969

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

NATIONALISM TO BE SUBJECT
OF WOMEN'S COURSE AT 'U'

(FOR IMMEDIATE RELEASE)

American nationalism will be traced from pre-Revolutionary days through the present in a spring-quarter class for women at the University of Minnesota.

The course, to be held at MacPhail Center, 1128 LaSalle ave., Minneapolis, will meet every Thursday morning March 27 through May 22.

The instructor, Denis O'Pray, an English-department teaching assistant, will include in his discussions such topics as America's first war (the War of 1812), threats to "the American way" from groups outside the mainstream of American life and nationalism in the arts.

The course is part of a series in which American individualism and the role of religion and philosophy in American life were discussed during the fall and winter quarters.

Mrs. Louise Roff, director of continuing education for women in the General Extension Division, emphasized that attendance during fall and winter quarter is not necessary for the woman who wants to register for the spring-quarter course.

Tuition for the non-credit course will be \$39.

Complete information is available from Mrs. Roff at the Department of Continuing Education for Women, 310 Nolte Center, University of Minnesota, Minneapolis, Minn. 55455; telephone 373-9743.

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UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 7, 1969

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

TRUMPET SYMPOSIUM SET AT 'U'
WITH TEACHERS FROM FOUR STATES

(FOR IMMEDIATE RELEASE)

Teacher-performers from four Big Ten universities will conduct a trumpet symposium at the University of Minnesota Friday and Saturday, March 28-29.

Cooperating institutions are the Universities of Illinois, Iowa, Wisconsin, and Minnesota.

"There is a long-standing program for exchange of resources among the Big Ten universities and the University of Chicago, but this is the first exchange in the field of music education," said Daryl Gibson, associate professor at the University of Minnesota and symposium coordinator. "We hope it will lead to many more.

"Music educators and trumpet students on all levels are welcome to attend -- and bring their instruments."

A Friday-evening dinner and performances by the symposium teachers and several Minnesota brass ensembles will precede a day of lectures, demonstrations and discussions Saturday (March 29). Teachers will be :

Professor Haskell O. Sexton: 22 years at the University of Illinois; has been associated with the Bemidji, Minn., Music Camp and the Western Music Camp at Gunnison, Colo., and is a member of the University of Illinois Brass Quintet and the Champaign-Urbana Civic Orchestra.

John Beer: associate professor, University of Iowa, since 1960; has played first trumpet and been a soloist with the Atlanta Symphony and the U. S. Navy Band; currently plays first trumpet with the Iowa Brass Quintet and the Tri-Cities Symphony of Davenport, Rock Island and Moline.

Professor Donald Whitaker: assistant chairman of the University of Wisconsin School of Music at Madison, performs with the Madison Theatre Guild Orchestra and the Madison Symphony Orchestra, and is the symphony's personnel manager.

Daryl Gibson: former member of the Minnesota Orchestra (then the Minneapolis Symphony Orchestra), author of textbook for trumpeters.

The symposium is sponsored on the Twin Cities campus by the General Extension Division through its MacPhail Center for the Performing Arts and in cooperation with the music department. Complete information is available from Gibson at MacPhail Center, 1128 LaSalle ave., Minneapolis, Minn. 55403

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TELEPHONE: 373-2126
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LIST OF UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS PUBLIC EVENTS
WEEK OF MARCH 9-16

- Sun., March 9 -- Watercolors and prints by Jacki Page, through March 17, St. Paul Student Center Rouser Room. Sun. noon-10 p.m., Mon.-Sat. 8 a.m.-10 p.m. Free
- Sun., March 9 -- Town and Country Art Show, through March 31, St. Paul Student-Center second-floor gallery. See hours above. Free.
- Sun., March 9 -- "More Endangered Wildlife," film on efforts to save the American eagle and the key deer from extinction, Bell Museum of Natural History, 2:20 and 3:30 p.m. Free.
- Monday, March 10 -- University Gallery: Sandra Kraskin exhibition, through March 16, Northrop auditorium, 9 a.m.-5 p.m. Mon.-Fri. Free.
- Monday, March 10 -- Coffman Gallery: Opening of "Sculpture and Technology," "Nine Minnesota Photographers" and "Drawings: Ruth Leavitt," 5-7 p.m. Exhibits through April 4. Regular gallery hours 8 a.m.-8 p.m. Mon.-Fri. and 1-8 p.m. Sun. Free.
- Wednesday, March 12 -- "Beneficent Bacteria," slide-illustrated talk by Stanley Dagley of the University's biochemistry department, Bell Museum of Natural History, 7:30 p.m. Free.
- Saturday, March 15 -- Twin Cities campus winter-quarter commencement exercises, Harris Wofford, president of State University College at Old Westbury, N. Y., speaker. 7:30 p.m., Northrop auditorium. Open to family and friends of the graduates.
- Saturday, March 15 -- "Wakt," Hindi movie, Bell Museum of Natural History, 7 p.m. Admission.
- Sunday, March 16 -- Student Symphonies of Greater Minneapolis concert, Northrop auditorium, 3 p.m. Free.
- Sunday, March 16 -- "Minnesota Bird Calls," interpretation of recorded bird calls, Museum of Natural History, 2:30 and 3:30 p.m. Free.

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UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

GALUSHA NAMED TO BOARD
OF WORLD AFFAIRS CENTER

Hugh D. Galusha, president of the Minneapolis Federal Reserve Bank, has been named a public member of the University of Minnesota World Affairs Center board of directors.

Arnulf Ueland, retired board chairman of the Midland National Bank of Minneapolis, is chairman of the board. Others on the board represent the 31 member organizations and 11 Minnesota colleges and universities with significant programs in the field of international relations.

The World Affairs Center, under Director William C. Rogers, is a part of the University's General Extension Division.

* * * * *

MARIE HALL ETS
GIVES MEDAL TO 'U'

Marie Hall Ets, author and illustrator of children's books, has given her bronze Caldecutt Medal to the Kerlan Collection of the University of Minnesota Library.

Mrs. Ets received the medal for her illustration of "Nine Days To Christmas," published in 1959. The medal is annually awarded to "the artist of the most distinguished American picture book for children." Mrs. Ets has also given the original illustrations for 18 books to the University.

The Kerlan Collection for research in the field of children's books, founded in 1949, includes some 27,000 volumes, plus original illustrations and manuscripts for many works.

* * * * *

'U' PRESS PUBLISHES
GLOSSARY OF DRYDEN TERMS

"A Glossary of John Dryden's Critical Terms" by H. James Jensen, assistant professor of English at Indiana University, recently was published by the University of Minnesota Press. The primary purpose of the book, which includes definitions of the important words used by Dryden in his criticism, is to facilitate the understanding of the writings of 17th-century literary critics. The works of others, such as John Milton and Ben Jonson, are also encompassed in the 135-page book.

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

MAYO DOCTORS
TO TEACH COURSE
FOR LAWYERS

(FOR IMMEDIATE RELEASE)

Doctors from the world-famous Mayo Clinic will give midwest lawyers a short course in medicine March 28-29.

The purpose of the course is to explain to lawyers the methods of diagnosis and treatment of severe injuries. To be held in Rochester, Minn., it is sponsored by the University of Minnesota and the Minnesota Bar Association.

Demonstrations of techniques used to determine the nature and extent of injuries will be an important part of the course. Lectures will include discussion of such topics as emergency care, neurology and injuries to specific parts of the body.

Tours of the Mayo Clinic will be available to participants.

Advance registration can be made with the Department of Continuing Legal Education of the General Extension Division at 338 Nolte Center, University of Minnesota, Minneapolis, Minn., 55455; telephone (612) 373-5386.

Registration fee is \$35 and registration will be limited.

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

SATURDAY ART CLASSES
TO BEGIN AT 'U' MARCH 29

(FOR IMMEDIATE RELEASE)

Saturday art classes for children ages 5 to 10 will be offered at the University of Minnesota beginning March 29.

The classes will meet from 10 a.m. to 12:30 p.m. for nine sessions, through June 7, at the University's Institute for Child Development. (There will be no classes May 31).

The sessions are planned to provide opportunities for teachers and students to experiment with various art materials and methods of art instruction.

Registration materials and further information can be obtained from Mrs. Helen Dickison, Institute of Child Development, University of Minnesota, Minneapolis, Minn. 55455, or at 373-2219. Fee for the classes is \$10. Children who have not previously attended an art class at the institute will be enrolled first.

Professor Clifton Gayne, chairman of the art education department, is supervisor of the program. Classes will be coordinated by Mrs. Ardis Norberg and taught by graduate students in art education.

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

SPACE-AGE "STEAK FACTORY"
BUILT BY U OF M REGENT

(FOR RELEASE WEEK OF MARCH 17)

Comfortable cattle quickly turn into quality steaks. In the world's first "steak factory" of its kind, comfort for the cattle is what it's all about.

A space-age steak factory looks like a cattle barn, but cattle lucky enough to get the space-age treatment never leave the building. They are kept from getting too warm or too cold, and have nothing to do but eat, drink and rest. As a result they are healthier and of a better quality sooner than cattle forced to live a more rugged existence.

Winter heating costs are reduced an estimated 80 percent of normal in the steak factory, built by George Rauenhorst, an innovative farmer and a regent of the University of Minnesota. The building is located near Olivia, Minn., Rauenhorst's home town.

One of the main features of the structure is a thermal heat exchanger, 24 feet high and 160 feet long, which makes up one wall of the building. The sun's rays, shining through glass panes on this wall, are collected on black insulation material inside.

"Because solar radiation is practically the same in Minnesota as it is anywhere in the United States, it is sufficient to keep the heat exchanger working even though the day may not be sunny and warm," according to Professor Clarence Lund of the University's mechanical engineering department, who advised Rauenhorst in the project.

"Hot foul air from the cattle is our main source of heat," Rauenhorst points out. "The foul air is driven with high-velocity fans to the heat exchange

(MORE)

CATTLE BARN

wall. Here, the heat from this air is transferred to incoming fresh air without directly mixing with it. As a result, warm fresh air enters the building continuously while cold foul air leaves."

Air circulation, in itself, is another feature of the building. As air flows to the ceiling, it re-enters through small openings, jetting and spreading to the floor. These air currents keep the floor dry, eliminating the necessity for frequent manure removal. No large doors have to be opened to disturb the temperature control system.

"Over a million cubic feet of air an hour is circulated through the building in making this work," Rauenhorst said.

"Moisture coming from the cattle moves into the air," Rauenhorst explained, "then freezes onto the heat exchanger surface when the air on the other side of this same surface is extremely cold.

"The next day, when the sun comes out, the rays coming through the glass heat the incoming air enough to dissipate the ice, formed the night before.

"About a thousand BTU's from cooling and condensation, plus about 240 BTU's from freezing each pound of water, are collected and used to heat the building.

"In effect, we 'borrow' from tomorrow's sunshine to rid the exchanger of ice so the exchanger is ready to work the next cold night."

In addition, Rauenhorst said, "We've found that the humidity inside is 20 percent below the outside humidity on high humidity days."

In the summer, because the sun hits the building at a different angle, it is blocked by an overhang on the building. Because the building is well insulated, the same air flow system keeps the cattle cool and comfortable. This is done by increasing the air supply, causing moisture in the building to evaporate.

Under the direction of Rauenhorst and Lund, two graduate students from India, Satya Garg and Pradhash Rastogi, carried out the details and design of the heat exchanger. This work enabled the students to complete part of their

(MORE)

CATTLE BARN

requirements for advanced degrees in engineering.

Rauenhorst, who sees the structure as a symbol of what can be done on a farm, hopes that his fellow farmers will be inspired to look for more innovations.

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Note to editors: Photo possibilities are very good. Rauenhorst can be contacted at 523-1312 in Olivia to make arrangements.

UNIVERSITY OF MINNESOTA
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MARCH 12, 1969

For further information, contact:
NANCY PIRSIG, 373-2126

PRESIDENT MOOS MAKES PUBLIC
'U' INVESTIGATION REPORT
OF MORRILL-HALL SIT-IN

(FOR IMMEDIATE RELEASE)

University of Minnesota President Malcolm Moos today (Wednesday, March 12) made public the report of the Investigating Commission on the Jan. 14-15 Morrill-Hall sit-in. The Commission was named in January to "pull together...a factual account of that demonstration and the events which led to it."

In a press statement accompanying the document, President Moos revealed that because of the recent indictment by the Hennepin County Grand Jury of three students involved in the sit-in, he will not at this time instigate any University disciplinary action.

"On the basis of facts developed by the Commission, I had planned to determine whether or not University disciplinary committees should be convened to consider possible charges against individuals or groups. However, in our judgment the recent actions of the Hennepin County Grand Jury make this step inadvisable at this time," Moos said.

"It is clear that results of any court action could have a substantial bearing on any hearings before University committees. Any action at this time within the University would not allow us to take into account any significant findings of the courts and could operate to prejudice those proceedings. When cases against students are pending in the courts, the University has traditionally deferred internal review. Moreover, students might well be placed in a position of simultaneously facing charges with self-defense obligations both within and outside the University."

The president said he is making a limited number of copies of the report available to news media and the public, but will not make public an extensive series of appendices to the document.

(MORE)

"These contain confidential information the release of which could be prejudicial to the rights of individuals and to the established procedures of the University," he explained.

Some items found in the report itself were:

(1) "Which of the individuals in Morrill Hall committed the acts of damage was not ascertainable by the Commission. The persons identified in certain of the testimony as being present in Morrill Hall can be considered neither complete nor proof of complicity."

(2) Some members of the black community who were present at various times during the course of the sit-in advocated violence and destruction of University records and equipment, but were overruled by other members of the black community and key members of the Afro-American Action Committee (AAAC) conducting the sit-in.

(3) A "substantial misunderstanding" apparently occurred about 2 a.m. Jan. 15, when University personnel who had been negotiating with the students left the building, believing nothing further could be accomplished until a planned meeting with the students at 8 a.m. This caused the students considerable concern and dismay. Somehow they apparently came to believe that the police would come in before 8 a.m. During the early-morning hours desks were moved to form barricades, and most of the damage to equipment and records took place at this time.

Members of the Students for a Democratic Society (SDS), who had been admitted by the blacks into the outer lobby around 10:30 p.m., advised of various ways to prepare for a police confrontation. "There is some evidence," says the report's summary, "the defense preparations may have been partly at SDS's instigation. This is important, for in the main, the damage caused was a result of defensive efforts such as the shifting of furniture to barricade the doors and the hauling of water to counteract tear gas or mace."

A complicating factor was a crowd of white students that formed outside Morrill Hall beginning around 8 a.m., which exhibited hostility and on occasion attempted to enter the building. This development "undoubtedly reinforced the tensions and may have caused some further efforts to barricade," the report states. The crowd caused

(MORE)

considerable concern to University representatives inside, who attempted to calm the group outside and to stop their attempts to enter. At least two broken windows resulted from objects thrown from this crowd into the building.

(4) The sit-in was not a spontaneous act but was planned by the AAAC as a response if President Moos did not assent categorically to three demands which had been presented to him the day before. There was no evidence of other students or groups or non-students having participated in the planning of the sit-in. While AAAC "does not speak for all black students on campus, the majority may have been sympathetic to the issues raised in this instance."

(The three demands were that the University defray half the cost of a national Black Conference; that an Afro-American studies department leading to a B.A. degree be established by fall 1969 with AAAC control of the committee that would establish the department; and that the Martin Luther King Scholarship Fund be placed in an agency within the black community.)

(5) "A decision had been made that if the building were not cleared by Wednesday evening, police would have been called. The University negotiating team also reasoned that undesirable consequences from use of the police would flow not only in the short run but over the next few years."

(6) As the Commission studied the applicable rules of conduct in force at the University at the time of the sit-in, it concluded that, "The sit-in, the events attendant upon it, and the damage incidental to it by groups both inside and outside Morrill Hall are violations of some of these rules."

Other factual items brought out in the report: the last University official stationed inside the inner lobby of the Admissions and Records area was told to leave at 5:30 p.m., at which time he saw no evidence of damage; after a white student barged into closed doors Tuesday afternoon, was "pushed or thrown to the ground" and taken away by ambulance (later treated for minor back injuries), a group of around 30 black students left Morrill Hall, some saying they did not want to be involved in that kind of thing; none of the outsiders from the black community, although they represented a number of organizations, was acting in an official capacity as

(MORE)

representative of his organization.

While the report concludes that "The sit-in was caused by the frustrations of the students in AAAC," with the immediate precipitating cause apparently being concern about the coming Black Conference, it also acknowledges that "the roots of the frustration go much deeper" and have led to similar challenges throughout the United States.

"It was obvious to the Commission," the report states, "that its structure... makes it virtually impossible for the University to repond 'quickly to social pressures wherever they may originate...Use of the term 'University' unfortunately conveys an impression of a monolithic enterprise with lines of authority comparable to other forms of social organization. This impression is wholly unintended and erroneous. In academic matters power resides in the faculty...The development of a program in black studies is their responsibility."

The co-chairmen of the Commission --- Professor Warren Ibele, associate dean of the Graduate School, and student Roy Williams --- said in their letter of transmittal to President Moos: "We are conscious of the peril and opportunity confronting the University as it lives at the front of social change...In leading this work you have our support and confidence."

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PAT JULIANI, 373-2126

'U' PHYSICS PROFESSOR
RECEIVES SLOAN FELLOWSHIP

(FOR IMMEDIATE RELEASE)

Freedom for a young scientist to choose his own research project is a goal of a fellowship awarded by the Alfred P. Sloan Foundation to Wayne A. Stein, assistant professor in the University of Minnesota school of physics and astronomy. Stein's field of specialization is astrophysics.

The two-year fellowship, which provides an average annual stipend of \$8,750, comes at a time early in the young scientist's career when it might not be possible for him to secure financial support from the government or other sources. Average age of the recipients is under 30.

The current group of 76 Sloan Research Fellows, selected from some 650 nominated by established scientists who are familiar with their ability and research potential, were screened by a committee of distinguished senior scientists. Alfred O. C. Nier, Regent's Professor of Physics at the University, is on the selection committee.

"One of the features which makes this fellowship distinctive is that a Sloan Research Fellow has complete freedom to carry out his creative research project," said Larkin H. Farinholt, the foundation vice president for scientific affairs.

The program emphasis is to get away from research directed by sponsoring organizations and toward support of personal and professional development of those scientists selected as Sloan Research Fellows.

Since the program began in 1955, fellowships totalling \$16.4 million have been awarded to 745 scientists in 107 institutions in the United States, Canada, and Puerto Rico.

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

REVOLUTIONARY NON-VIOLENCE
SERIES TO BEGIN ON KUOM

(FOR IMMEDIATE RELEASE)

"I am a tax refuser, I burned my draft card in 1967 and I am coordinator of an effort to stop a Minneapolis corporation from making hideous weapons used to maim and destroy human beings."

Marv Davidov also is an instructor in the Free University which has grown up around the University of Minnesota in the past few years.

Davidov teaches a course on revolutionary non-violence which will be the basis of a series beginning Monday (March 17) on KUOM (770 kc.), the University of Minnesota radio station.

The series will deal with historical precedents and the philosophy of non-violence, according to Davidov.

"My experience is from nine prisons," said Davidov, who has not yet been in trouble for burning his draft card and recently turned away a tax investigator unsatisfied and empty-handed.

"I believe in unilateral United States disarmament and disarmament of American police -- for obvious reasons, although I will discuss them in the series," he said.

Interviews with people who have "adopted non-violent resistance to military and corporate power as a way of life" will also be part of the series.

Davidov will talk with David Gutknecht, a Twin Cities draft resister, and Bradford Little, who participated in San Francisco-to-Moscow and Canada-to-Cuba walks for peace staged by American pacifists.

Davidov also is a representative of a Mississippi group founded by Student Non-Violent Coordinating Committee (SNCC) volunteers in 1965 to help unemployables and illiterates earn a living in an "attack on the culture of poverty."

The nine-part series will be broadcast on KUOM at 2 p.m. March 17-21 and 24-27.

A bi-weekly column from the
University of Minnesota News Service.
March 12, 1969

'U' IS PARTNER TO PROGRAM
AIDING YOUNG INDIANS

(FOR RELEASE WEEK OF MARCH 17) By Lynn Marasco

A young Indian boy, in trouble with school officials, comes to the office for help.

He gets a sympathetic ear and assistance in dealing with the administrators, who may not understand the sources of his trouble -- which might include poverty, disinterested parents, non-communication with teachers and lack of self-confidence.

The office is at a Minneapolis junior high school and is occupied by Chris Cavender, director of an Upward Bound program designed to keep Indian students in school.

The program, supported by the Minneapolis public schools and the University of Minnesota, began last fall.

The attack on the alarmingly high dropout date -- estimated at 60 per cent-- is being made on three fronts: on the students, their teachers and their parents.

As part of the program for the students, the 75 seventh and eighth graders participating from the two junior highs served by the program receive a \$1 weekly stipend for such small-but-important purchases as after-school Cokes with friends.

A clothing allowance is available to some who might otherwise stay home from school, ashamed of what they would have had to wear.

Tutorial sessions help with academic problems and in a few weeks the students will start a special course in Indian history, religion, language, legends and music.

On the teacher front, some 110 Minneapolis educators are enrolled in a January-through-April course on the problems and attitudes involved in Indian education.

Materials compiled from the teachers' course will hopefully find future use in schools that serve Indian communities throughout the state, Cavender said.

(MORE)

Indian parents, who are often frustrated by a sense of isolation from the schools their children attend, are participating in the Upward Bound program as members of the board, as teacher aides in the schools and as supervisors for cultural and recreational activities.

The extra push the students get from interested parents and the knowledge of their unique heritage are cited by Cavender as the two most important long-range goals of the program.

Of the many Upward Bound programs in the country, the Minneapolis project is the first and may be the only one designed to help Indians in a city rather than on a reservation -- appropriate since an estimated one-third to one-half of the state's Indian population lives in the Twin Cities area.

Also unique is the fact that the program is working with youngsters earlier than other Upward Bound programs, which are aimed at getting older students to go to college rather than helping junior high schoolers get their high school diplomas.

Three offices -- at Phillips and Franklin junior highs and at the University -- house the all-Indian staff. The central figures in the program are Cavender, guidance counselor Ted Mahto and program coordinator Gene Eckstein.

Cavender, a native of the Upper Sioux community in Granite Falls, is a graduate of St. Cloud State College and taught for several years in Minnesota public schools.

Eckstein is from the White Earth reservation in northwestern Minnesota and Mahto, part Chippewa and part Sioux, is from South Dakota.

The University's General Extension Division, as a successful partner in several community projects, was a logical choice for fiscal agent for the program's funds from the Office of Economic Opportunity. Through the Training Center for Community Programs, experts from the University are available for advice on any kind of problem -- but the program remains one by and for Indians.

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MARCH 13, 1969

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

'U' STUDENT WINS
DANFORTH FELLOWSHIP

Robert Verbrugge, College of Liberal Arts senior at the University of Minnesota, has won a Danforth Graduate Fellowship for advanced study for a doctor of philosophy degree, according to a recent announcement from the Danforth Foundation, St. Louis, Mo. The fellowship provides tuition and living expenses for four years of study.

More than 1,900 college seniors from colleges and universities throughout the United States competed for this year's 113 fellowships, designed to encourage outstanding college graduates who show promise for careers in college teaching. A national panel of educators selects the fellows.

* * * * *

'U' PRESS PUBLISHES
STUDY OF TRAGEDY

Tragedy in Western drama, from classic to modern times, is the subject of "Tragic Being: Apollo and Dionysus in Western Drama," published recently by the University of Minnesota Press.

The author, N. Joseph Calarco, focuses on nine plays by 12 playwrights including Aeschylus' trilogy "Oresteia," Shakespeare's "King Lear," Ibsen's "The Master Builder" and Brecht's "Mother Courage."

Calarco, a former University of Minnesota faculty member, is assistant professor of speech at Wayne State Univeristy. He has acted and directed in theatre companies in New York, Minneapolis and Berkeley, Calif.

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PAT JULIANI, 373-2126

ZANDER, PROF. KONOPKA
JOIN V.P. CASHMAN'S STAFF

(FOR RELEASE AT 10 A.M. FRIDAY, MARCH 14)

The University of Minnesota Board of Regents today (March 14) named Professor Gisela Konopka and Associate Professor Donald R. Zander to positions in the office of the vice president for student affairs.

"These two appointments reflect a recognition of the increasing role of student affairs throughout the University," said Paul Cashman, vice president for student affairs.

Mrs. Konopka, coordinator in the Office of Community Programs in the University's Center for Urban and Regional Affairs, will begin as special assistant to Cashman on July 1, while continuing in her present position on a half-time basis.

Zander, who will continue as director of University Student Unions, will begin immediately as direct assistant to Cashman.

"We are particularly fortunate to add Dr. Konopka to our staff," Cashman said today. "She has an international reputation for her work in the field of youth. In a day when universities must re-examine carefully their relationships with students, the strong competence of excellent faculty members is vitally important. It is my hope to utilize faculty consultants on student-affairs problems regularly, and Dr. Konopka is an excellent first choice."

Professor Konopka will assist student-affairs units and undertake special assignments for Cashman. One such assignment will be an examination of the adequacy of the University to serve the commuter student.

Mrs. Konopka has been teaching social group work at the University since 1947. Widely known as a specialist in the problems of youth, she is the author of a book and producer of a film series on "Adolescent Girls in Conflict," financed by a grant from the National Institute of Mental Health. Just this year she completed a series of five films on "Being Young."

(MORE)

The Berlin-born professor received the equivalent of a bachelor's degree from the University of Hamburg in 1933, a master's degree from the University of Pittsburgh in 1942, and her doctorate in social welfare from Columbia University in 1956. While in Europe prior to the U.S. entrance into WWII, Mrs. Konopka was an active fighter against the Nazis in Germany, Austria, and France.

"My experiences there have had a great influence on my life," said Mrs. Konopka. "I have a deep concern with people -- especially the young people. I am interested in the students; in seeing them as people rather than putting them into a category."

She has written numerous books and articles on social group work, delinquency, and philosophy. In addition to conducting national institutes on human relations, she has taught in a wide variety of countries, especially in Europe and the Middle East. She is past president of the American Association of Orthopsychiatry.

Mrs. Konopka is currently doing research on the treatment of delinquents, a study funded by the University Graduate School.

"Dr. Zander's appointment parallels last year's appointment of Dr. James Reeves, coordinator of special programs, who is performing outstandingly in his work with students and student leaders in general," said Cashman.

Professor Zander will be available to student leaders as well as student-affairs personnel.

"I am delighted that he has agreed to accept the new responsibilities," said Cashman, "because of his excellent background as director of the Student Activities Bureau and director of the Student Unions. Dr. Zander understands student concerns and is respected by students and staff alike."

Born in Hankinson, N.D., Zander received his bachelor's degree from Concordia College in 1949, his master's degree in educational psychology in 1950 and his doctorate from the University in 1959. He joined the University faculty in 1952.

Zander has received the All-University Congress Staff Recognition Award several times. He has served as a consulting psychologist for the Minnesota Psychological Association.

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

GALVIN APPOINTED
TO 'U' FACULTY
IN LAW ENFORCEMENT

(FOR RELEASE AT 10 A.M. FRIDAY, MARCH 14)

Raymond T. Galvin, nationally recognized authority on police-community relations, has been named an associate professor in the University of Minnesota department of law enforcement science and criminal justice.

His appointment at \$14,000 for the academic (nine-month) year will be effective next Sept. 16. It was approved today (March 14) by the University Board of Regents.

Galvin, 35, is currently a visiting professor in the School of Criminal Justice of the State University of New York at Albany. He was a member of the faculty of the School of Police Administration and Public Safety at Michigan State University from 1962 to 1968.

"Raymond Galvin is one of the most capable people I have met in the field of police administration," said Minneapolis Police Chief Donald Dwyer, who studied under Galvin last year in Michigan.

"His great ability to identify with practical problems and his association with various police agencies enable him to give real insight into police problems as they arise. I believe he will be a most valuable addition to the faculty."

David Ward, chairman of the department of law enforcement science and criminal justice, said Galvin would be teaching courses in political settings of American police administration, police organization and management, police and community relations and comparative law enforcement administration.

A graduate of the University of Notre Dame, Galvin received his master's degree in police science and administration from Washington State College in 1956.

(MORE)

(2)

He is a candidate for his doctorate in public administration from the University of Southern California.

Galvin was project director for the national survey of police-community relations conducted for President Johnson's Commission on Law Enforcement and the Administration of Justice between 1965 and 1967. From 1966 to 1968, he supervised a police management training program at Michigan State for police chiefs from 11 midwestern states. In 1967-68 he was project director for a program to supply training and consultative assistance in planning and research to medium-sized police agencies in 11 midwestern states. All three programs were financed by grants from the Office of Law Enforcement Assistance of the U.S. Department of Justice.

Galvin has served as a consultant in police administration in some 20 communities throughout the United States, including the cities of Los Angeles, Oakland, Calif., New Haven, Conn., and Aurora, Ill.

The department of law enforcement science and criminal justice was approved last June by the Board of Regents. An interdisciplinary program, it is designed to provide high-quality liberal arts education, with an associate in arts or bachelor of arts degree, for law enforcement officers and students who plan careers in the field. There are currently 50 law enforcement officers enrolled in the program and this is expected to increase to 150 by next fall.

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NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 14, 1969

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COMMISSION ENDORSES
MAYO MEDICAL SCHOOL,
'U' HEALTH SCIENCES EXPANSION

(FOR RELEASE AT NOON FRIDAY, MARCH 14)

A special report prepared by a blue-ribbon panel of experts at the joint request of the University of Minnesota Board of Regents and the Trustees of the Mayo Foundation was released today. The report strongly endorsed the feasibility of an undergraduate medical school at the world-famous Mayo Clinic as a "state-aided private medical school affiliated with the University of Minnesota."

The commission, which was chaired by former Carleton President Laurence M. Gould, prepared its recommendation regarding the Rochester school with a forceful endorsement of the University's Twin Cities campus Health Sciences Development Program. The report says:

"The Commission...makes the strongest possible recommendation that the primacy of the needs of medical education at the University of Minnesota be recognized and given first priority in meeting the needs for medical education throughout the whole State of Minnesota and, indeed, in the Upper Midwest. No second medical school anywhere in Minnesota would substitute for the University expansion program in medical education. This, the Commission strongly believes, must go forward first."

University President Malcolm Moos, in discussion with the University's Board of Regents at its meeting today, said that this report along with the James committee report made public last week is consistent with and reinforces the position taken by the Regents in an April 1968 policy statement. (The James committee report was prepared by a panel of experts appointed by a special Senate Subcommittee on Medical Education.)

(MORE)

Moos said that the Legislature has before it a request for special planning funds that would finance a study to determine the faculty, building and operating funds needed at Rochester. "Our planning request also envisions study of all other possibilities identified in the policy statement you approved last spring," he told the Regents.

In addition to the Rochester possibility, these include a second medical school in Duluth, expansion in medical education programs at St. Paul Ramsey Hospital possibly leading eventually to an autonomous school in that location, and expanded programs at Hennepin County General Hospital.

Members of the commission were Detlev Bronk, president of The Rockefeller University; Milton Eisenhower, president emeritus of Johns Hopkins University; Joseph C. Hinsey, director emeritus of New York Hospital - Cornell Medical Center; Charles E. Odegaard, president of the University of Washington; Don K. Price, Jr., dean of the Kennedy School of Public Administration at Harvard University; and Gould.

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U OF M TO ESTABLISH
DEPARTMENT OF COMPUTER,
INFORMATION AND CONTROL SCIENCES

(FOR RELEASE AT 10 A.M. FRIDAY, MARCH 14)

People who understand computers are scarce. As computers become more a part of daily life, the demand for such people continues to grow.

In recognition of this need, the Regents of the University of Minnesota today (March 14) approved the formation of a department of computer, information and control sciences. The new department will be part of the Institute of Technology (I.T.).

"At present," according to I.T. Dean Warren Cheston, "both the School of Mathematics and the department of electrical engineering provide for baccalaureate needs with options in their bachelor's programs. There is a growing need for baccalaureate programs in computer science."

Plans call for a special undergraduate degree program in computer science to begin in the fall of 1970. The new department will take advantage of resources already available in the Institute of Technology, allowing more efficient use to be made of such resources than has formerly been possible.

Professor of Electrical Engineering E. Bruce Lee will be acting head of the new department. According to Lee, there are approximately 70 students now pursuing advanced degrees in this area. The University already grants doctor of philosophy degrees in control sciences and in computer and information sciences and a master of science degree in computer and information science.

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UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

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TELEPHONE: 373-2126
MARCH 17, 1969

ZEMACHS CONTRIBUTE MATERIALS
TO 'U' KERLAN COLLECTION

Harve and Margot Zemach, a husband and wife team who have authored and illustrated numerous children's books, have contributed original materials including art, type scripts, page proofs and unbound copies of their works to the Kerlan collection of the University of Minnesota Library.

The Zemachs' book, "Salt," won a 1965 New York Herald Tribune Children's Spring Festival Picture Book prize. Other books by the couple are "Nail Soup" and "The Speckled Hen." The stories were adapted by Zemach from folk tales and illustrated by his wife.

The Kerlan collection for research in the field of children's books was founded at the University in 1949 by the late Dr. Irvin Kerlan, a graduate of the University Medical School.

SOCIAL WORK PROF
PUBLISHES FICTION

William Hoffman, a University of Minnesota faculty member, is the author of a recently published book of fiction entitled "Mendel."

"Mendel" is the story of the simple existence of a man well past 80 -- "a scholar and a tattered gentleman," according to Hoffman.

The author is an associate professor of social work and director of continuing education in social work in the General Extension Division.

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'THE ARTIST AND THE FACTORY'
TO OPEN MARCH 19 IN 'U' GALLERY

(FOR IMMEDIATE RELEASE)

Art and the factory -- a 20th-century concept -- will be illustrated in a new show opening Wednesday (March 19) in the University Gallery at the University of Minnesota.

"The new and dynamic relationship between the creative artist and the skilled factory worker will be illustrated with drawings and models," said Charles Savage, gallery director. Works included will be by Carl Andre, Stephan Antonakis, Ronald Bladen, Dan Flavin, Paul Frazier, Robert Grosvenor, Duayne Hatchett, Eva Hesse, Donald Judd, Les Levine, Sol Lewitt, Robert Morris, Tony Smith, Robert Smithson, Kenneth Snelson, and George Sugarman.

"Art and technology are growing closer. The artist working with new materials is not always equipped to bring his work to completion so he turns to those who are skilled in working with these materials," explains Savage.

"The questions this exhibition raises are simple, yet important. Are not these drawings, for public and monumental celebration of new materials, really in the great tradition of Rubens' sketches for altar pieces and ceilings? Cannot Sol Lewitt and his factory be likened to Rubens and his atelier of apprentices?"

The show will be open through April 13. The gallery, located on the third floor of Northrop auditorium, is open free to the public from 9 a.m. to 4 p.m., Monday through Friday.

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LAW PROFS
TO RECEIVE
ANNUAL AWARDS

(FOR IMMEDIATE RELEASE)

Two University of Minnesota Law School professors have been named to receive continuing annual salary supplements of \$3,000.

Professors Carl A. Auerbach and Allan H. McCoid have been designated to receive the Professorial Awards, beginning this year, from the Law Alumni Association's Minnesota Law School Fund.

Each professor will continue to receive the same amount each year as long as the funds are available and he remains a member of the Law School faculty, unless he is named a Regents' Professor or is appointed to a named professorial chair.

"The awards are given in recognition of their (Professors Auerbach and McCoid) significant contributions to legal research and teaching," said Dean William B. Lockhart. "This is part of the Law Alumni's effort to attract and retain distinguished law faculty at Minnesota."

CARL A. AUERBACH, 53, is an expert on constitutional and administrative law. During World War II he was chief counsel in the federal Office of Price Administration. He joined the University faculty in 1961, after serving on the University of Wisconsin faculty from 1947-61. A native of New York City, he graduated magna cum laude from Long Island University and cum laude from Harvard Law School. He began his career as an attorney in Washington, D.C.

(MORE)

LAW AWARDS

-2-

In 1965 Auerbach served as visiting professor in the Columbia University Law School. From 1967 to January 1969 he was a member of the federal commission on Marine Science Engineering and Resources. He is currently a member of the American Law Institute, the National Research Council and the National Highway Safety Advisory Committee. He is author of "The Legal Process," with Samuel Mermin, and "The Federal Regulation of Transportation," with Nathaniel L. Nathanson. He has written numerous articles for legal journals.

ALLAN H. MCCOID, 43, is an authority on torts, and on law and medicine. He came to the University in 1956 as a visiting associate professor of law and in 1957 was appointed to the faculty. Originally from Mt. Pleasant, Iowa, he graduated with distinction from Northwestern University and received his law degree magna cum laude from Harvard Law School. From 1953 to 1956 he taught at the University of California at Los Angeles.

McCoid recently was elected to the American Law Institute. From 1963-65 he was a member of the Joint Committee on Cooperation Between the Association of American Medical Colleges and the Association of American Law Schools. He currently serves on the University's committee on the use of human volunteers in investigation (scientific research) and the clinical research committee. He is co-teacher of a course in forensic medicine in the Medical School.

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GABIREL HAUGE TO LAUNCH
KAPPEL CHAIR AT U OF M
WITH 2 APRIL LECTURES

(FOR RELEASE FRIDAY, MARCH 21)

Gabriel Hauge, president of Manufacturers Hanover Trust Co., New York, will launch the School of Business Administration's Frederick R. Kappel Professorship in Business and Government Relations with two public lectures at the University of Minnesota next month.

Paul V. Grambsch, dean of the School of Business Administration, announced today (Friday, March 21) that the lectures will be given Monday and Tuesday, April 21-22 on the theme "The Economy: Private Initiative and Public Responsibility."

Hauge, who once was special assistant for economic affairs to President Eisenhower, will speak April 21 on "The Economic Man: Is He Changing?" and April 22 on "The Role of Public Policy." Both lectures will begin at 3:30 p.m. and will be open free to the public.

The Kappel Professorship in Business and Government Relations is a half-million-dollar endowed chair donated by the University of Minnesota Foundation. It honors Frederick R. Kappel, a native Minnesotan who was one of the founding trustees of the University Foundation. Kappel was president of American Telephone and Telegraph Co. from 1956-61, chairman of the board and chief executive officer, 1961-67, and presently serves as chairman of the executive committee. A 1924 graduate of the University, he was awarded an honorary doctor of engineering degree from his alma mater in 1966.

More than 150 donors---friends and admirers of Kappel, corporations and foundations interested in further study in the area of business-government relations---contributed funds to help endow the chair, in a fund-raising drive headed by Sidney J. Weinberg of Goldman, Sachs and Co., New York.

(MORE)

Further plans for implementation of the Kappel Professorship in the coming academic year will be announced by University President Malcolm Moos on the occasion of Hauge's lectures at the University.

Commenting on Hauge's forthcoming visit, Dean Grambsch said that the University is most fortunate in having Hauge launch the Kappel Chair, and noted widespread approval of the chair's concept as well as broad appreciation of Kappel's contributions in the area of business-government relationships.

GABRIEL HAUGE is a 1935 graduate of Concordia College, Moorhead, Minn., and received master of arts and doctor of philosophy degrees from Harvard University. After serving in the Navy during World War II he became chief of the Division of Research and Statistics of the New York State Banking Dept. He was an editor of "Business Week" magazine and assistant to the chairman of the executive committee, McGraw-Hill Publishing Co., from 1950-52.

From January 1953 to September 1958 he served as President Eisenhower's assistant and adviser for economic affairs. In October 1958 he joined Manufacturers Hanover Trust Co., the nation's fourth-largest bank, as chairman of the finance committee, becoming vice chairman of the board in 1961 and president in July 1963.

Hauge's special activities range from serving as a member of the U.S. delegation to the Inter-American Conference of Ministers of Finance in 1954 to chairman of the special projects committee, National Conference of Christians and Jews, in 1966. He is a director of innumerable business and civic organizations. His wide range of involvement is illustrated by his service on the New York State Banking Board, the New York Urban Coalition, the Carnegie Endowment for International Peace, and the Business Committee for the Arts, Inc.

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CONTRIBUTIONS OF BLACK AMERICANS
TO BE PRESENTED IN KUOM SERIES

(FOR IMMEDIATE RELEASE)

Vignettes of the lives of black men and women who have made outstanding contributions to American life will be presented by the Minnesota School of the Air on KUOM (770 kc.), the University of Minnesota radio station, beginning April 7.

Although the series, entitled "People Worth Hearing About," is specifically aimed at school children from the fourth through eighth grades, it has a "broad appeal for anyone wishing to fill a cultural gap," according to Betty Girling, director of the Minnesota School of the Air.

"The series will be broadcast to increase the total awareness of the depth and scope of the contributions of black Americans not just to America, but to the entire world," she said.

Those whose achievements are in the fields of literature, music, education, politics and religion will be included, as well as black inventors and black men who served in the American Revolution, the Civil War and the two world wars.

Some of the names are familiar -- Phyllis Wheatley, Marian Anderson, W. E. B. DuBois, Edward Brooke, George Washington Carver, Martin Luther King, Jr. -- and many are not.

Maurice Britts, director of human relations for the staff development office of the Minneapolis Public Schools, is consultant for the series.

The ten-minute biographies will be broadcast at 10:50 a.m. weekdays through May 23.

The Minnesota School of the Air is a part of the General Extension Division's department of radio and television.

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ROBERT LEE, 373-5830

SUCCESSFUL 'U' TESTS
OF ANTI-TUMOR DRUG
REPORTED AT MEETING

(FOR RELEASE AT NOON SATURDAY, MARCH 22)

An experimental anti-tumor drug, rejected 10 years ago when it produced fatal side effects, has been brought under control and used with success as a treatment for cancer of the testis at the University of Minnesota.

A University cancer specialist today (Saturday, March 22) told the American Society of Clinical Oncology, meeting in San Francisco, that cancer cells were destroyed and tumor masses decreased in 10 of 23 patients. Five of the patients now have no trace of cancer.

The report on mithramycin made by Dr. B. J. Kennedy, professor of medicine and director of medical oncology in the University's Health Sciences Center, was the result of six years' research.

Dr. Kennedy and his associates reported their initial results in 1965 of treatment of patients with advanced testis cancer, especially of the type called embryonal cell carcinoma. Improvement was noted in seven of 12 patients.

The investigators in 1965 did not think that the toxic reactions prevented the practical application of mithramycin as a cancer therapy. However, they stressed the dangers involved in use of the drug and the need to develop safer methods for its use.

Investigations in the University of Minnesota's Medical Oncology Laboratory were directed to a better understanding of the mechanism of action of mithramycin. The drug produced inhibition of growth of tumor cells in tissue culture and of a special tumor in mice.

(MORE)

By studying the effect of mithramycin on the synthesis of nucleic acid, an essential to cell growth, the investigators discovered that mithramycin interfered with the synthesis of ribonucleic acid (RNA).

Using this observation, they compared the difference between normal liver tissue and tumor tissue in mice and found that normal tissue recovered more quickly from a single dose of mithramycin.

It appeared that if the drug was given every 48 hours, instead of every day, the normal tissues would recover from the toxic effect of the drug, while the cancer cells would continue to be inhibited.

With this laboratory information, the investigators developed a new program of treatment with mithramycin giving injections three times a week instead of every day.

The results, as presented by Dr. Kennedy today, showed that the new method of administering the drug was indeed less toxic to patients. No hemorrhage has occurred. Most importantly, the anti-cancer action was maintained.

"With the new method of administering mithramycin, although some reactions occur, the drug now can be regarded as safe and practical for the treatment of cancer of the testis. No deaths from treatment have occurred with this new development in treatment.

"Mithramycin has also had favorable results in other tumors, such as primary brain tumors. With the new method of treatment, investigation of the effects of this anti-cancer agent in other cancers is being carried out," Dr. Kennedy concluded

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UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

MACPHAIL YOUTH ORCHESTRAS
TO PERFORM SUNDAY

The MacPhail Center youth orchestras will perform in a free, public concert Sunday (March 23) at the University of Minnesota.

The concert will be at 3 p.m. in the North Star ballroom of the St. Paul campus Student Center. The MacPhail Center for the Performing Arts is a part of the University's General Extension Division. Its youth orchestras are conducted by Arnold Krueger and James Berg.

* * * * *

GENERAL TO ADDRESS
ROTC CADETS, PARENTS

Army ROTC cadets at the University of Minnesota and their parents will hear General James K. Woolnough, commanding general, U.S. Army Command, Fort Monroe, Va., speak at a banquet Saturday, March 29.

The dinner, beginning at 7:30 p.m. in Coffman Union main ballroom, will give parents an opportunity to meet their sons' instructors and classmates and to learn more about the ROTC (Reserve Officers' Training Corps) program at the University.

A 36-year veteran of the military service, General Woolnough served as executive and commanding infantry officer in the European Theater during WWII. On July 1, 1967, he was promoted to the rank of general and assumed command of the United States Continental Army Command.

* * * * *

BETHKE PRINTS
ON EXHIBIT

Prints by Karl Bethke are being shown in the University Gallery at the University of Minnesota through April 6.

Bethke, who was born in Germany, received his bachelor of arts and master of fine arts degrees from the University, where he is now an assistant professor of studio arts.

"The content of Bethke's work ranges from the unknown and esoteric to everyday objects and natural phenomena seen in a new perspective," says Charles Savage, gallery director. "Camels, bullets, screws, a chair, the female figure or the artists' self-portrait parade through the mind and into one's vision."

The University Gallery, located on the third floor of Northrop auditorium, is open free to the public from 8:30 a.m. to 4 p.m. Monday through Friday.

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ROBERT LEE, 373-5830

NEW U OF M MEDICAL SCHOOL
CURRICULUM TO BE FLEXIBLE

(FOR IMMEDIATE RELEASE)

Freshman medical students at the University of Minnesota this fall will have a new, more flexible curriculum designed to meet their individual needs.

The curriculum --- the result of more than two years of planning by faculty and students --- was adopted by an overwhelming margin in a recent vote of the Medical School Executive Faculty and will be implemented, provided necessary funding is available.

In addition, an optional three-year accelerated program will go into effect, adding to the size of future graduating classes, Dr. Robert B. Howard, dean of the College of Medical Sciences, said today in announcing the new curriculum.

Organized around a "core" of essential medical knowledge and an elective "track" system allowing juniors and seniors to pursue specialty interests, the new curriculum is divided into phases.

Phase A introduces freshman medical students to "core" knowledge in five basic medical sciences (anatomy, biochemistry, physiology, microbiology and general pathology). In addition the student will be introduced to clinical medicine through early personal contact with patients and their medical problems. Presently there is relatively little direct patient contact during the first year of medical school.

Phase B is five academic quarters of "core" material concerning organ systems. The teaching will be organized along interdepartmental lines with emphasis on correlated and integrated teaching of basic science and clinical aspects of medicine related to several organs, systems, and medically pertinent topics.

(MORE)

MEDICAL CURRICULUM

Another aspect of both the first and second years of the new curriculum is an increased emphasis on behavioral science, which will incorporate relevant knowledge and tools from such fields as anthropology, psychology, sociology and economics to give the student an extensive and more useful basis for his association with people and the community.

Dr. H. Mead Cavert, chief executive officer of the Medical School, explains that both the A and B Phases capitalize on the medical student's chief professional interest -- helping people who are ill.

"This new curriculum," he continued, "will help students tie together, in a more clearly relevant manner, the scientific basis of medicine with the art of clinical medicine."

The final phase of instruction in Medical School will allow each student to select courses and academic work in preparation for a career in one of five pathways or tracks (Family Practice and Community Health; Medicine, Pediatrics and Related Medical Fields; Surgery and Surgical Specialties; Psychiatry and Behavioral Sciences; and Basic Medical Sciences.)

The length of this final phase will depend on whether the student is in the three- or four-year plan.

Each student will be encouraged to take at least 12 credits of basic science subjects. One requirement for completion of any pathway is a thesis, research project, or defense of a proposition in an area of the student physician's special professional or scientific interest.

The new curriculum is one part of six interrelated programs designed to meet the growing health needs of the state. Dean Howard outlined the six in a report last summer to the State Senate Subcommittee on Medical Education:

- (1) Expansion of the size of the entering class of the Medical School from 160 to 200, commencing in 1973. (The first phase of the proposed expansion of Health Sciences educational facilities necessary to accommodate the larger Medical School class will not be completed until that year.)

(MORE)

- (2) Expansion of the number of students transferring annually into the third year from two-year medical schools in North and South Dakota from 10 to 35, contingent upon appropriate arrangements with the schools and students.
- (3) An accelerated program for undergraduate medical education.
- (4) Increasing graduate medical education opportunities from the current 600 to 720 in the mid-'70s at the Health Sciences Center and affiliated hospitals.
- (5) Revision of the Medical School curriculum.
- (6) Further development of a department of family practice and community health.

Dean Howard explained to the subcommittee that these mutually supportive and interdependent programs were designed to confront problems facing the state.

"Minnesota needs to provide more opportunities for medical education for residents of the state. Because of a lack of facilities and staff the Medical School turns away more than 50 qualified Minnesota applicants each year.

"Minnesota needs more physicians. A 1966 study calculated that by 1975 Minnesota would fall short by more than 200 physicians of the number needed to maintain the present active physician-population ratio. In light of increasing demands for medical attention, an even larger number of physicians would seem desirable.

"Minnesota needs, in particular, an increased number of family physicians. Fewer and fewer physicians are entering the field of general practice.

"Minnesota needs a more effective distribution of physicians to meet the needs of the total population of the state. Rather, they are concentrated in the large population centers."

MTT

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U OF M HEALTH SCIENCES
STUDENTS ORGANIZE, WORK
FOR COMMUNITY INVOLVEMENT

(FOR IMMEDIATE RELEASE)

While college student-protestors are shutting down campuses elsewhere, the Student Health Organization (SHO) at the University of Minnesota is going about effecting changes in a significantly different way.

Organized a few weeks ago by medical students, SHO now includes students from the other health sciences: dentistry, nursing, pharmacy and public health.

Dr. Bernard Statland, one of the SHO founders and a 1968 graduate of the Medical School completing his thesis for a Ph.D. degree in biochemistry, today explained the SHO philosophy:

"In the past, medical students were mainly concerned with gaining knowledge and expertise in their field. But now they're becoming more concerned about the relationship between their profession, the community and the health-care delivery system.

"When we in SHO become aware of a health problem we try to think it out and, if necessary, present some alternative. Rather than merely condemning the older structure which may need replacement, we make concrete proposals presented in an orderly manner to the administration and faculty."

After several meetings, the students defined four immediate goals: an updated curriculum to meet contemporary problems of the community as well as their profession; the addition of qualified minority students to study the health sciences; more student involvement with community health groups; and the establishment of a closer working and learning relationship with other health-sciences students.

(MORE)

SHO has presented a list of eight lecture topics to the School of Public Health to be incorporated into Public Health 100, a course that introduces sophomore medical students to problems of preventive medicine and community health. In less than a week the group got more than half of all medical students to sign a supportive petition.

The students feel these lectures --- dealing with medical sociology, neighborhood health centers, drug abuse and alcoholism, geriatrics, urban health problems, the population crisis, medical legislation, and international health problems --- will provide a much-needed orientation to community medicine.

Slightly more than 2 per cent of the nation's doctors are black, as compared with 11 per cent of the general population. In 1930 there were 4,200 black doctors and today there are only 5,000. Only 200 of the 8,000 annual graduates of medical schools are black, SHO points out.

In light of these facts, SHO has formulated a four-point plan dealing with the recruitment and admission to medical school of minority students. Included in the plan are tutorial and financial-aid programs.

Next month the Medical School faculty will consider the SHO proposals: recruit more minority undergraduate and high school students through an intensive informational campaign; reexamine criteria for admission to Medical School to place greater reliance on personal interviews with the applicant and his adviser; establish a student-faculty tutorial program to assist any student having academic problems; and compile a list of all existing financial aids to undergraduate health-sciences students and establish new financial sources for minority students.

SHO has supported the Pilot City Health Center and individual students have worked in the clinic. (Those students working with assigned families act as "health advocates" or "ombudsmen.") Others have volunteered for the tutorial programs at The Way and Citizens Community Centers or the bio-science career motivation programs in the junior and senior high schools.

(MORE)

Spring quarter will mark the beginning of a series of forums dealing with "Medicine and Society." Leading national and local figures will be invited to the University to discuss medicine-community involvement.

Dr. James M. Whittico, Jr., president of the National Medical Association, will discuss "The Negro in Medicine" at 8:30 p.m. Wednesday (March 26) in Mayo auditorium.

"As of yet," Dr. Statland concluded, "SHO does not have a permanent organizational structure; but paradoxically our rather undisciplined and flexible nature has been a source of strength. We've been able to meet in small and large groups to accomplish a great deal in a short time."

"The Latin abbreviation PRN (Pro Re Nata, 'as circumstances indicate') is the name of our biweekly newsletter. This expression best indicates the mood and spirit of SHO. We don't want to be limited by labels. We're trying to relate to the problems around us as the circumstances indicate."

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LYNN MARASCO, 373-2126

STUDY OF RELIGION IN PUBLIC SCHOOLS
TO BE DISCUSSED BY MINNESOTA EDUCATORS

(FOR IMMEDIATE RELEASE)

Religion as tradition, history and life perspective is not only legitimate but desirable as a public school subject, according to a 1963 United States Supreme Court decision.

On April 11, Minnesota educators will meet at a conference at the University of Minnesota to discuss religion as a subject that can be taught objectively in public schools.

Conference planners point out that failure to distinguish between understanding and indoctrination as reasons for studying religion has led educators to ignore the subject altogether.

The conference is intended to make that distinction clear, and to suggest that, in the words of Justice Thomas Clark, "one's education is not complete without a study of comparative religion or the history of religion and its relationship to the advancement of civilization."

Arthur Flemming, president of Macalester College in St. Paul and former U. S. Secretary of Health, Education and Welfare (1958-1961), will be the keynote speaker.

Experimental projects in Blommington, Minn., and at Florida State University will be discussed with particular reference to curriculum development and teacher training.

Robert Spivey of the department of religion at Florida State University will describe a two-year project directed at enriching social studies programs in secondary schools. Materials and procedures developed in the project are expected to be of use to public schools throughout the country.

(MORE)

RELIGION

A four-year experimental study unit on religion for 11th and 12th graders at Lincoln High School in Bloomington, Minn., will be discussed by Mrs. Betty Stainer and others from the school.

Isaac Franck, executive vice president of the Jewish Community Council of Greater Washington, D. C., lecturer in philosophy and sociology at the American University and a former intercultural education consultant to the Detroit public schools, also will speak.

The conference will be of particular interest to school administrators, school board members, curriculum planners and representatives of teacher-training institutions.

Registration information is available from the Department of Conferences and Institutes, Nolte Center for Continuing Education, University of Minnesota, Minneapolis, Minn., 55455.

Sponsors are the University's General Extension Division, the College of Education and the office of the coordinator of student religious activities.

A second conference, which would bring teachers into the discussion with curriculum writers and decision makers, is tentatively planned to follow the April program.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORPILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 21, 1969

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

NATIONAL MEDICAL ASSN.
PRESIDENT TO SPEAK ON
'THE NEGRO IN MEDICINE'

(FOR IMMEDIATE RELEASE)

"The Negro in Medicine" will be discussed by the president of the National Medical Association, an organization of some 5,000 Negro physicians, at 8:30 p.m. Wednesday (March 26) in Mayo Memorial Auditorium.

Dr. James M. Whittico, 52, St. Louis, Mo., is being sponsored at the University of Minnesota by the campus Student Health Organization, founded two months ago by health sciences students to create awareness of and involvement with the needs of the community.

The National Medical Association, founded in 1895, has 13 specialty sections and membership in 50 states.

Dr. Whittico received his doctor of medicine degree from Meharry Medical College in 1940. He is a diplomate of the American Board of Surgery and a fellow of the American College of Surgeons. In private practice for nine years, Dr. Whittico has also been a consultant to the Missouri Departments of Health, Education and Welfare, and Vocational Rehabilitation.

-URS-

Note to editors: There will be a press conference for Dr. Whittico at 3 p.m. Wednesday (March 26) in the East Wing of the Campus Club (4th floor Coffman Memorial Union).

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UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 21, 1969

For further information, contact:
PATRICIA JULIANI, 373-2126

LIONS CLUBS SPONSOR
ICE FOLLIES BENEFIT
FOR CHILDREN'S CLINIC

(FOR IMMEDIATE RELEASE)

A chance for the public to see one of the world's finest ice shows, while helping sightless children from all over the state, is being offered by the Lions Clubs of Minnesota.

The event is a benefit performance of the Shipstads and Johnson 1969 Ice Follies, featuring Peggy Fleming, U.S. Olympic Gold Medalist and three-time world figure-skating champion. Proceeds from the ticket sales will be used for the construction of the Lions Club Eye Clinic at the University of Minnesota.

The clinic will be one segment of a proposed Sight Research Center at the University. This will be housed in the Medical Center complex now being planned.

The 250 Minnesota Lions Clubs have bought out the house for the 8 p.m. Thursday, March 27, performance at the Metropolitan Sports Center in Bloomington, Minn. The profit from the sale of these tickets will help them toward the remaining \$40,000 of the Lions' \$100,000 goal for the clinic.

Long dedicated to sight conservation and service to the blind, the Minnesota Lions joined with the University in 1960 to establish the Minnesota Lions Eye Bank in University Hospitals. The bank provides corneal transplants to persons who have lost sight in one or both eyes.

The Children's Eye Clinic, on the other hand, will serve as a needed research facility on the cause, prevention and cure of blinding diseases in children.

"This new facility will enable us to concentrate our research more effectively," says Dr. John E. Harris, chief of the department of ophthalmology at the University. "Hopefully we will uncover better methods of prevention and treatment."

Tickets for the benefit, at \$3, \$4 and \$5, with all seats reserved, may be bought in advance at the Metropolitan Sports Center, at all Dayton's ticket offices or from Lions club members; or at the door.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
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MARCH 21, 1969

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

FLOWER SHOW PREVIEW
TO BENEFIT ARBORETUM

(FOR IMMEDIATE RELEASE)

Several Minnesota sculptors will be special guests at a Minnesota Landscape Arboretum benefit preview of the Dayton's-Bachman's "Sculpture Gardens" flower show Thursday (March 27).

The public is invited to attend the preview, which will be held from 6 to 8 p.m. in Dayton's eighth-floor auditorium, 700 On The Mall, Minneapolis.

The "Sculpture Gardens" show will feature sculptures from the Walker Art Center's permanent collection.

The sculptors who will attend, all currently teaching in Minnesota, are Anthony Caponi (Macalester), H. B. Christensen (University of Minnesota, Duluth), Charles Huntington (Minneapolis School of Art), Raymond Jacobson (Carleton) and Peter Lupori (St. Catherine's)

Proceeds from the preview, which is sponsored by the Federated Garden Clubs of Minnesota and the Minnesota State Horticultural Society, will go to the Arboretum's building fund.

St. Paul architect Ed Lundie has donated plans for a building to house the Arboretum's administrative, educational and research activities. Half of the million dollars necessary for construction of the building has already been raised.

Tickets to the preview, at \$10 each, are available from Claire Birkeland in the Arboretum office, 373-1032, and will be sold at the door as well.

UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
MARCH 21, 1969

'THE WHOLE' TO PRESENT
JOHN ENGLISH MUGGLES

"Folkadelic" music by the John English Muggles will be heard in The Whole coffeehouse in Coffman Union at the University of Minnesota beginning Monday (March 24). The four-member group is traveling on the Coffeehouse Circuit sponsored by the Bitter End Coffeehouse in New York.

"Our brand of rock isn't exactly folk, yet it's not what you'd call psychedelic, either; it's sort of 'folkadelic,'" says John English, guitar-playing 21-year-old leader of the group.

The Muggles will appear in two shows nightly, at 9:30 and 11 p.m., Monday through Thursday (March 24-27) and in three shows, at 9, 10:30 and midnight, Friday and Saturday (March 28-29). Admission is 50 cents Monday through Thursday, and \$1, Friday and Saturday.

ROBERT BLY TO READ
IN 'U' POETRY SERIES

Poet Robert Bly, who publishes and edits a respected literary magazine from a farm in Madison, Minn., will give a public poetry reading at the University of Minnesota Saturday, March 29.

The reading, sponsored by the General Extension Division's Art of Poetry program, will be at 8:30 p.m. in the Bell Museum of Natural History. Tickets at \$1 will be sold at the door.

Bly, an organizer of American Writers Against the Vietnam War, won a 1968 National Book Award prize for "The Light Around the Body," a book inspired by his opposition to the war. He is also the author of an earlier book, "Silence in the Snowy Fields."

A native of Minnesota, Bly served in the Navy in World War II and graduated from Harvard University in 1950. After several years in New York City, he returned to Minnesota and is now publisher and editor of the Sixties Press.

Bly will be in the Twin Cities to conduct a seminar for Minneapolis teachers in which he will discuss the poet as social commentator.

UNIVERSITY OF MINNESOTA
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MARCH 21, 1969

LIST OF UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS PUBLIC EVENTS
WEEK OF MARCH 23-30

- Sun., Mar. 23 - Town and Country Art Show, through Mar. 31, St. Paul Student Center second-floor gallery. Sun. noon-10 p.m., Mon.-Sat. 8 a.m.-10 p.m. Free.
- Sun., Mar. 23 - Coffman Gallery: "Sculpture and Technology," "Nine Minnesota Photographers," and "Drawings: Ruth Leavitt," through April 4. Hours: Sun. 1-8 p.m., Mon.-Sat. 8 a.m.-8 p.m. Free.
- Sun., Mar. 23 - "Winter Is Gone," Museum of Natural History, 2:30 and 3:30 p.m. Free.
- Sun., Mar. 23 - MacPhail Center youth orchestras in concert, St. Paul Student Center North Star ballroom, 3 p.m. Free.
- Mon., Mar. 24 - University Gallery: "The Artist and the Factory," through April 13. Prints by Karl Bethke, through April 6. Hours: Mon.-Fri. 9 a.m.-4 p.m. Free.
- Mon., Mar. 24 - The Whole: "Folkadelic" music by the John English Muggles, from the Bitter End coffee house circuit, N.Y. Mon.-Thurs., shows at 9:30 and 11 p.m.; Fri. and Sat., shows at 9, 10:30 p.m., and midnight. Admission.
- Tues., Mar. 25 - Music Hour, James Callihan, pianist, Scott hall aud. 11:15 a.m. Free.
- Tues., Mar. 25 - Water Resources Research Seminar, "Preliminary Studies on Zooplankton Distribution in the Great Lakes," W. R. Swain, instructor of public health biology; "Mathematical Watershed Models for Studying Surface Runoff," C.L. Larson, professor of agricultural engineering. Rooms 344-345 Coffman Union, 7:30 p.m. Free.
- Wed., Mar. 26 - Farewell concert by Russia-bound University Concert Band, Northrop auditorium, 7:30 p.m. Admission.
- Wed., Mar. 26 - "World Food Problems," LaVell M. Henderson, head, biochemistry department, Bell Museum of Natural History, 7:30 p.m. Free.
- Thurs., Mar. 27 - "American Physical Anthropology," Herman Bleibtreu, associate professor of anthropology, University of Arizona. 4 p.m., Murphy hall aud. Part of a series on the history of ideas in anthropology. Free.
- Thurs., Mar. 27 - "Thermodynamics and the Origin of the Global Ecosystem," Harold J. Morowitz, Yale University, 4:15 p.m., room 10 Palmer classroom building, St. Paul campus. Free.
- Thurs., Mar. 27 - "Sculpture Gardens," preview, Dayton's eighth-floor aud., benefit for the Minnesota Landscape Arboretum, 6-8 p.m. Admission.
- Thurs., Mar. 27 - Shipstads and Johnson 1969 Ice Follies, Metropolitan Sports Center, Bloomington, 8 p.m. Benefit for Lions Club Eye Clinic at University Hospitals. Admission.
- Thurs., Mar. 27 - Ario Renaissance Ensemble, Mayo Memorial auditorium, 8 p.m. Free.
- Sat., Mar. 29 - Robert Bly, poetry reading sponsored by Extension Division's Art of Poetry program, Museum of Natural History, 8:30 p.m. Admission.

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
MARCH 24, 1969

'U' PRESS PUBLISHES
CHILD PSYCHOLOGY PAPERS

Five papers presented at the 1967 Minnesota Symposia on Child Psychology are included in a book to be published Friday (March 28) by the University of Minnesota Press.

John P. Hill, associate professor of child psychology in the University's Institute of Child Development, edited "Minnesota Symposia on Child Psychology, Volume 2." Topics included are "Stable Patterns of Behavior: The Significance of Enduring Orientations for Personality Development," "The Child's Grammar from I to III," "A New Approach to Behavioral Ecology," "Effects of Cognition on Perception: A Problem and a Paradigm for Developmental Study" and "Cross Cultural Longitudinal Research on Child Development: Studies of American and Mexican Schoolchildren."

Hill discusses each of the papers in the preface.

* * * * *

'U' PROF SAYS
YOUTH ACTION 'POSITIVE'

The international movement of youth is "something positive, not a worldwide conspiracy," Professor Gisela Konopka says in a paper she will present, with Diane Hedin, at the annual meeting of the American Orthopsychiatric Association in New York City Monday (March 31).

"Restive Youth: Here and Abroad" is the title of the paper to be presented by Mrs. Konopka, social work professor at the University, and Mrs. Hedin, research associate in the Center for Urban and Regional Affairs.

* * * * *

'UNCLE VANYA' AVAILABLE
IN MINNESOTA DRAMA EDITIONS

"Uncle Vanya, " the classic play by Anton Chekhov which will be presented this year by the Minnesota Theatre Company, will be published April 1 as No. 5 in the Minnesota Drama Editions. The play was translated from Russian by Sir Tyrone Guthrie and the late Leonid Kipnis.

The Minnesota Drama Editions are published by the University of Minnesota Press in association with the Minnesota Theatre Company and edited by Stephen Porter, a professional theatre director. "Uncle Vanya" will be sold in both clothbound and paperbound editions.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
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MARCH 24, 1969

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

PERSONAL LIBRARIES
TO BE JUDGED
IN LOCAL CONTEST

(FOR IMMEDIATE RELEASE)

A \$100 prize and eligibility for a \$1,000 award will be given to the University of Minnesota undergraduate student with the finest collection of books.

The University's first "Personal Library Contest" is being conducted by the staff association of the University Libraries. Deadline for entries is Saturday, April 19. Entry blanks for the contest can be obtained at the reference desks in the main libraries.

The winners of the top prize and a second prize of \$50 will be announced Friday, April 25. The winner may then enter the competition for the annual Amy Loveman National Award of \$1,000 sponsored by the Book-of-the-Month Club, Saturday Review and the Women's National Book Association.

"Any kind of personal library may be entered in the contest," says Austin J. McLean, chief of the Libraries' Special Collections. "This may be a general library, a collection centered on a subject, or a collection of a single author or group of authors. The libraries may contain publications in any format, including paperback editions, but a considerable portion of hardbound books are normally represented in permanent collections. The number of titles or the cost of particular items are not necessarily important factors. Each entry will be judged on knowledge, imagination and effort shown in creating the collection."

McLean pointed out the importance of personal libraries in the development of public and institutional libraries. Individuals who have helped build the University collections have included James Ford Bell (commerce and travel), Charles Leslie Ames (South Asia), Irvin Kerlan (children's books), George Hess (dime novels), and William D. Morgan (mathematical astronomy.)

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NEWS SERVICE-220 MORRILL HALL
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MARCH 24, 1969

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

PARENT EDUCATION
CONFERENCES TO BE
HELD AROUND STATE

(FOR IMMEDIATE RELEASE)

"Most people take on the most complex job they'll ever have -- being a parent-- with no training," says Mrs. Elizabeth Peterson, coordinator of parent and family life education in the University of Minnesota's General Extension Division.

Mrs. Peterson, whose business it is to help make such training available, recently announced a series of conferences to be held throughout the state for groups and individuals concerned with parent education.

The conferences will be held April 16-17 in Moorhead, April 23-24 in Minneapolis, April 30-May 1 in Mankato and May 7-8 in Duluth.

They are jointly sponsored by the General Extension Division and the Minnesota Congress of Parents and Teachers.

Local people from schools, colleges, social work and mental health agencies, churches and PTA's -- resource people who will be accessible for locally sponsored programs -- will be on the faculty for each conference.

Mrs. Peterson will speak at all four conferences on the influence of parents and teachers on a child's image of himself, and will conduct optional sessions on sex education.

Each conference also will include discussion with a panel of teenagers reacting to a movie called "How Do I Love Thee?" and discussion of case studies of children in serious trouble with the law.

Among other topics for the conferences are the role of the family in violence and prejudice (Duluth); how parents help or hurt the underachiever (Minneapolis); how feelings of helplessness breed hostility (Mankato); and constructive and destructive resolution of conflict (Moorhead).

Registration fee is \$15 for each conference, and housing for out-of-town registrants is available without cost through local PTA's.

Complete information is available from Mrs. Peterson at Nolte Center for Continuing Education, University of Minnesota, Minneapolis 55455, and from the state PTA office.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
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MARCH 24, 1969

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

SOCIAL CONCERNS
SUBJECT FOR COURSE
IN BUSINESS ADMINISTRATION

(FOR IMMEDIATE RELEASE)

Is a bottling company responsible for the disposal of no-deposit containers?

What impact will black capitalism have on our economy?

Is a man compromising his convictions if he is opposed to war, yet goes to work for a company that produces defense weapons?

These questions, and others concerned with social problems, will be considered for discussion and study in a new business course at the University of Minnesota.

The course, "Social Concern and the Businessman," is being offered for the first time this quarter.

"The emphasis will be on the businessman's responsibility for social problems and the need for business to assume a bigger and more responsible role in solving them," Professor Robert Holloway, who will teach the course, said today.

"We will try to develop sensitivity and awareness -- being realistic as well as idealistic. We would like to bring the profit motive and society's responsibility together. There is a need for the business student to have a feeling of responsibility before he accepts a job."

The students, limited to 30 this quarter, will select their own discussion topics and will bring in outside speakers, including faculty members, businessmen and community leaders, to discuss specific topics and to tell them how Twin Cities companies are now meeting their social responsibilities.

(MORE)

"The Moral Crisis in Management," a paperback by Thomas Petit, will be the text. The class will meet twice a week for an hour and a quarter, beginning Tuesday (March 25).

The course was initiated by representatives of the School of Business Administration student board who approached the school's faculty executive committee winter quarter.

Holloway, chairman of the department of marketing and business law, has been on the University faculty 16 years. He became actively interested in the topic of social concerns last year when he traveled throughout the United States as president of the American Marketing Association. He holds a bachelor's degree from the University of Iowa and master's and doctor of philosophy degrees from Stanford University.

(FOR RELEASE WEEK OF MARCH 31)

A bi-weekly column from the
University of Minnesota News Service.
March 25, 1969

'FREE U' COURSES OFFER
NO GRADES, NO DIPLOMA, NO COST

by Patricia Juliani

Taxpayers can't complain about the cost of the Free University. It doesn't cost them a cent.

The Free University, centered on the West Bank of the University of Minnesota, has no tuition, no required papers, no fulltime faculty, and no graduation. There is no pass or fail pressure on the students.

Though the West Bank area is commonly thought of as a hippie retreat, a haven for the "turned-off" generation, Free University students are "turned on" to learning for its own sake, not just for a diploma.

The Free University has no formal structure. Its students are constantly re-defining its purpose. In fact, they seem to be more sure of what it isn't than what it is. There are no bored professors on tenure who are no longer excited about teaching. Students don't have to take courses that don't interest them. Courses are developed by people who are interested in the subject. Often an instructor at a nearby college will decide that he would like to teach a course. If there is sufficient interest, the course is started. It is as simple as that.

The Free University is an answer for people who want an education, but can't afford to attend a regular college. Many of its students are young mothers and older students who have dropped out of school. Because the classes are held in the evenings, they are convenient for students who are enrolled in another school.

"We aren't trying to put down the regular University," says David Christoferson, one of the volunteer coordinators who puts out the free monthly newspaper that serves as a class bulletin. "It's just that the University has become a trade school. People go there to get a degree, to get a job, to fit into the system. The real purpose of education is lost somewhere.

(MORE)

"The Free University promotes the idea that education is more than preparation for life; education is life."

It is possible to receive University credit for courses taken at the Free University. This involves getting the approval of the chairman of the department in which the course would logically be offered and taking a special examination at the close of the course.

The Free University exists on contributions, but very little money is needed to run it. Classrooms are furnished by some of the religious foundations on campus and by the Coffeehouse Extempore, on the West Bank. This year the Minnesota Student Association and the Union Board of Governors at the University donated some money for publicity and part-time secretarial help.

Some of the courses offered by the Free University are revolutionary non-violence, the philosophy of Bertrand Russell, child psychology--for children, and American foreign policy.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 26, 1969

ASTRONOMERS FIND
WHAT STAR DUST
IS MADE OF

(FOR IMMEDIATE RELEASE)

What's star dust made of?

Until now, nobody really knew. For thousands of years, men pondered the question and made their guesses.

Oddly -- given all the time and brain power focused on the question - no one guessed the obvious answer. A recent scientific publication on "interstellar grains" give the five most current guesses as iron particles, dirty ice grains, large complex molecules, graphite grains and various mixtures of these things.

Why no one guessed sand -- plain, ordinary silicate sand -- is a mystery. Yet a search of the written literature on the subject fails to turn up such an answer.

"Just as snow forms in the earth's atmosphere, silicates, the substances that make up most of our earth, may be expectdd to form solid particles in the atmospheres of 'cool' stars," says Professor of Astrophysics Neville J. Woolf of the University of Minnesota. ("Cool" stars are only cool compared to other stars. They still have surface temperatures of over 3000° Fahrenheit.)

Professor Woolf is not guessing. Evidence for the presence of silicates in the atmospheres of cool stars and the space between stars has been published this month (March 1969) in the "Astrophysical Journal Letters."

The evidence, presented by a team of astronomers in five separate papers, was obtained using a relatively new technique, infrared astronomy. Four of the papers discuss new observations of stars and the clouds of dust and gas between stars. The fifth paper reports a calculation.

"The dust clouds in our Milky Way that blot out the light of distant stars have been known since 1930," Woolf, Director of the University of Minnesota Observatory, says. "However, the nature of this mass of finely divided material has been a subject of controversy. (MORE)

"In the past decade there have been suggestions that carbon soot, perhaps in the form of graphite, might condense in the atmosphere of cool stars. The suggestion was made mainly because carbon is cosmically abundant and because it is solid at high temperatures.

"Unfortunately for this idea, oxygen is even more abundant than carbon in most stars, and soot particles would burn to carbon monoxide gas."

Carbon-rich stars do exist which have an excess of carbon at the surface as a result of nuclear reactions inside the star, but such stars are rare. Thus, even though the new infrared observations confirm the hypothesis that such stars contribute a small amount of cosmic dust in the form of carbon, much more dust is contributed by the more common oxygen-rich cool stars.

Based on infrared analysis of the spectrum of the stars, Woolf explains that "emission from the oxygen-rich cool stars occurs mainly at a wavelength of 10 microns -- 20 times the wavelength of visible light but 100 times shorter than the shortest radio wavelengths. Emission of 10-micron wavelength radiations is characteristic of silicate materials.

"Silicates consist of various proportions of metal oxides and silicon dioxide chemically bound together. Since these materials have already combined with oxygen they can exist as solids in a hot oxygen-rich atmosphere. The emission is similar to that expected from olivine, a magnesium iron silicate believed to be the main constituent of the interior of the earth.

"Silicon monoxide is also present as a gas in the outer layers of these stars, and this gas would be a prime chemical ingredient from which silicon dioxide, and hence silicates, might be cooked.

"Stars creating this silicate material are common. They include the star Betelgeuse in Orion, one of the brightest stars in the sky, and Mira, the first star known to fluctuate periodically in its light output."

(MORE)

In the Orion Nebula, a bright gas cloud sprinkled with newly formed stars, the new evidence shows that heated solid matter between young hot stars also emits infrared radiation. This radiation has the same 10-micron emission that appears from the outer layers of ordinary cool stars.

A better understanding of the formation of heavenly bodies is now possible with the new infrared findings.

As Professor Woolf points out, "All the cool stars observed so far, those condensing silicates in their atmosphere, are stars shown by earlier infrared observations to have water vapor in their outer layers.

"As the dust is blown outwards by starlight, this water-rich gas should be carried with it. Thus the material being fed into space appears to contain both earth and water with large quantities of gas.

"Some of this material will become new stars like those just formed and now forming in the Orion Nebula.

"Some smaller condensations moving around the new stars should also occur. Some may have masses and dimensions like the earth. Such an object, according to the new observation, would have an excellent chance of also resembling the earth in its chemical makeup.

"A variety of young stars appear to be surrounded by very dense dust clouds, as though they might be in the process of forming planet systems."

A sixth paper in the same issue of the Astrophysical Journal reports just such an observation.

The new findings were based on observations made by teams of astronomers at the University of Minnesota and the University of California (San Diego and Berkeley campuses) as part of a new collaborative effort in infrared astronomy between the two universities. Observations were made on telescopes of both universities and at Kitt Peak National Observatory near Tucson, Ariz. Primary support for the project comes from National Aeronautics and Space Administration (NASA) funds.

(MORE)

Researchers and authors of papers in addition to Professor Woolf are:

Prof. E. P. Ney, Ph.D., of the University of Minnesota; W. A. Stein, Ph.D., of the University of Minnesota and the University of California, San Diego; R. F. Knacke and J. E. Gaustad, Ph.D., University of California, Berkeley; F. C. Gillett, Ph.D., University of California, San Diego; R. C. Gilman, NASA Goddard Institute for Space Studies, New York City; and D. A. Allen, The Observatories, Cambridge, England.

-UNS-

Note: A supplementary fact sheet and photo of Orion Nebula showing interstellar matter are available on request.

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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
MARCH 27, 1969

GENETIC BASIS OF
SOCIAL PROBLEMS TO BE
DISCUSSED AT U

Conflicts between races, criminal behavior, alcoholism and many other social problems facing the world today may have a genetic basis. At least this is what the research of Psychology Professor Gerald E. McClearn of the University of Colorado tends to show.

McClearn, director of the Institute for Behavioral Genetics at Colorado, will discuss his work in a public lecture Monday (March 31) at 4:30 p.m. in Murphy Hall auditorium of the University of Minnesota. The lecture, "Motivation: Is It Gene Determined?", is sponsored by the Colleges of Biological Sciences and Liberal Arts.

McClearn, who holds a Ph.D. from the University of Wisconsin, is chairman of the national Social Science Research Council committee on the biological bases of behavior. Much of McClearn's work contradicts the prevailing assumption that behavior is primarily a result of environment.

* * * * *

CORNELL PROF
TO SPEAK ON INDIA

Organization of space and activities in a town of northern India will be the topic for a lecture at the University of Minnesota Monday, April 7.

Leighton Hazlehurst, assistant professor of anthropology at Cornell University who has lived in north India for two years, will speak at 8 p.m. in Murphy hall auditorium. He is the author of "The Middle-Range City in India," published in "Asian Survey" in July 1968.

-UNS-

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MARCH 27, 1969

For further information, contact:
PATRICIA JULIANI, 373-2126

U.S. CULTURAL ADVISER TO ADDRESS
INTERNATIONAL DINNER AT 'U'

(FOR IMMEDIATE RELEASE)

Foreign college students and persons interested in international education will have a chance to become better acquainted at the International Spring Festival Dinner Saturday, April 12 at the University of Minnesota.

The dinner is sponsored by the Minnesota International Center, in cooperation with the International Student Council at the University of Minnesota.

Joseph R. Smiley, president of the University of Colorado and chairman of the U.S. Advisory Commission on International Educational and Cultural Affairs, will speak at the dinner, which begins at 7 p.m. in Coffman Union main ballroom. He will be introduced by the guest of honor, Arthur S. Flemming, president of Macalester College.

Appointed by President Johnson in 1967, Smiley is chairman of the commission that advises the president and government agencies on cultural and educational programs, such as student and performing arts exchanges, to further international understanding. The topic of his speech here is "Further Implications of International Education."

This June Smiley will become president of the University of Texas at El Paso.

Mrs. Loring M. Staples, Jr., of Wayzata, will be mistress of ceremonies for the dinner.

The Minnesota International Center aids 2,000 foreign students and their families annually with English classes, housing and general orientation programs. More than 30 local and state-wide organizations support the center's work.

-UNS-

UNIVERSITY OF MINNESOTA
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MARCH 27, 1969

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

11 RECEIVE U OF M
MCKNIGHT FELLOWSHIP
AWARDS FOR 1969-71

(FOR IMMEDIATE RELEASE)

Recipients of 11 McKnight Foundation Graduate Fellowships in Theatre for 1969-71 were announced today (Thursday, March 27) at the University of Minnesota.

The students, who were selected for their demonstrated ability and potential in the theatre arts, will study theatre in the University Graduate School and intern with the Minnesota Theatre Company (Tyrone Guthrie Theatre).

"The goal of this unique fellowship program is to provide an opportunity for the artist-scholar to pursue advanced work in theatre training and to intern with an outstanding professional theatre company," said Professor Kenneth L. Graham, chairman of the University department of speech, communication and theatre arts and head of the McKnight fellowship committee.

Awards this year include seven in acting, two in costuming and scenic decor and one each in directing and playwrighting.

Ten of the award winners will spend the 1969-70 academic year and part of the 1970-71 academic year studying at the University and will join the Minnesota Theatre Company for the 1971 season. The eleventh winner has received a one-year award and will join the company in spring 1970.

Funds for the program are provided by the McKnight Foundation of St. Paul. The amount of the stipend varies with the winner -- from \$1,500 to \$2,300 for the first year and from \$2,100 to \$2,900 for the second year.

(MORE)

The recipients were selected from 112 applicants nominated by college or university theatre directors from throughout the United States. Acting auditions, held March 23 at the Tyrone Guthrie theatre, were judged by staff members from the Minnesota Theatre Company and the University. Winners in costuming and scenic decor, directing and playwrighting were selected on the basis of work samples and references.

This is the eighth group of McKnight theatre fellows to be named. James Lawless, from the 1964-65 group; James Alexander, John Cranney, Michael Pierce and Richard Ramas, from the 1965-67 group; and Nicholas DeJoria, David Feldshuh and Michael Severeid, from the 1966-68 group, have remained with the company and recently toured Los Angeles and New York City with the productions of "Arturo Ui" and "The House of Atreus." John Lewin, from the 1962-63 group, adapted the play "The House of Atreus," for the production and Carolyn Parker, from the 1962-63 group, designed the masks.

Recipients of the 1969-71 awards, announced today, are the following:

ACTING

Evalyn H. Baron, 22, a senior at Northwestern University from Atlanta, Ga. She has appeared with the Municipal Theatre of Atlanta, the Second City Touring Company and the Wagon Wheel Playhouse, Warsaw, Ind.

Ivar C. Brogger, 22, a senior at the University of Minnesota, of 4800 Folwell Dr., Minneapolis. He was a member of the University Theatre company which recently appeared at Cafe LaMama in New York City.

Patrick E. Burke, 24, a senior at the University of Minnesota, of 4501 Dunberry Lane, Edina. He was a member of the University Theatre company which recently appeared at Cafe LaMama in New York City.

DeLancey J. Davis, Jr., 21, a senior at Notre Dame University from St. Louis.

Susan V. Mason, 22, a senior at San Jose State College from Carmel, Calif. She previously attended Purdue University.

Lawrence S. Ryan, 21, a senior at Boston University from East Orange, N.J. He has appeared in summer stock with the Wilmington (Vt.) Playhouse and the Cherry County Playhouse in Traverse City, Mich. He graduated from the High School of the Performing Arts in New York City.

(MORE)

Allison Giglio, 22, a graduate student at the University of Minnesota, from Trafford, Pa.; received her bachelor's degree from Pennsylvania State University. (She received the one-year McKnight fellowship and will join the Minnesota Theatre Company in the spring of 1970.)

COSTUMING AND SCENIC DECOR

Thomas J. Poss, 26, a senior at Southwest Missouri State College from Tulsa, Okla., where he taught in a high school for four years.

Robert W. Swasey, 21, a senior at Carnegie-Mellon University from Marblehead, Mass. He has worked as resident costume and set designer for the Surfflight Summer Theatre in Beach Haven, N.J.

PLAYWRITING

David A. Ball, 26, current holder of the Schubert award at the University of Minnesota; received his bachelor's degree from Alfred University and his master's degree from the University of Maryland.

DIRECTING

Gideon Y. Schein, 21, a graduate of Oberlin College, from New York City.. He received a McKnight fellowship last year, but because of illness was unable to accept it.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 28, 1969

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

SMALL NEIGHBORHOOD GROUPS
URGED TO FORM TUESDAY NIGHTS
TO DISCUSS ETHICAL PROBLEMS

(FOR IMMEDIATE RELEASE)

Conscience vs. the draft, civil rights, abortion, the welfare system, the obligations of business to the public, student power, black separatism.....in fact, just about every major ethical issue of the times will be brought up during a "Minnesota Symposium on Ethical Problems Today."

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(MORE)

Study questions and a list of reading material will be sent to all hosts upon request.

The symposium is being sponsored by a University student-faculty-chaplain Committee on Ethical Concerns, with help from the CLA Honors Student Council.

"We hope the neighborhood discussion groups will help people recognize that University faculty members are an integral part of the communities in which they live," says David Nelson, CLA sophomore and committee member.

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

BIOLOGIST TO REPORT
ON SUCCESSFUL GROWTH
OF GREAT BLUE HERON COLONY

(FOR IMMEDIATE RELEASE)

La dolce vita -- the good life -- has come to a colony of Great Blue Heron. In a time when many wildlife species face extinction, the successful growth of this colony is highly significant.

Wednesday (April 2) at 7:30 p.m., Professor Max Partch of St. Cloud State College will report on his 15-year study of the successful Cold Spring Great Blue Heron Colony. The talk, open free to the public, will be given in Room 175 of the Bell Museum of Natural History, University of Minnesota.

"The mystery and magic of primordial days, when huge winged creatures roamed the earth," says Professor Partch, "is preserved at the Great Blue Heron rookery."

In a lowland woods with an open flood plain meadow on the Sauk River, heron nests have increased from around 300 in 1953 to more than 900 in 1968. The adult heron population is now about 1,500 birds and the size of the nesting area has grown as some of the birds move "out of their 'city' and into the 'suburbs.'"

The protected land, favorable to the bird's success, was purchased by the Minnesota Nature Conservancy. Professor Partch's talk is sponsored by the Bell Museum and by the Minnesota Bird Club.

-UNS-

Note: The News Service has one color slide of a Great Blue Heron.

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MARCH 29, 1969

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

COMPUTER EXPERT TO SPEAK
AT 'U' ON URBAN DYNAMICS

(FOR IMMEDIATE RELEASE)

Urban dynamics -- the causes of the stagnation of cities, reasons for the failure of many urban management programs and the possible ways to urban revival--- will be discussed by Jay W. Forrester in a public lecture at the University of Minnesota Wednesday (April 2).

Forrester, an expert on industrial and urban dynamics and designer of one of the first high-speed digital computers, will speak at 11:15 a.m. in room 850 Social Science building on the University's West Bank.

Forrester's appearance in "The Distinguished Visitor Series" is sponsored by the Twin City chapter of the Society for the Advancement of Management and the University Graduate School of Business Administration. Previous speakers in the series, which originated in 1964, have included John Kenneth Galbraith, C. Northcote Parkinson, Keith Funston and Paul-Henri Spaak.

In addition to his University speech, Forrester will address a dinner meeting Tuesday (April 1) at the Sheraton-Ritz Hotel and will meet privately with Minneapolis city officials to discuss urban planning.

A professor of management in the Massachusetts Institute of Technology's Alfred P. Sloan School of Management since 1956, Forrester is the author of "Industrial Dynamics," published by the MIT Press in 1961, and "Urban Dynamics," to be published this year.

From 1946-51 Forrester was responsible for the design and construction of Whirlwind I, one of the first high-speed digital computers. As head of the digital computer division of MIT's Lincoln Laboratory from 1952-56, he guided the military operational planning and technical design of the Air Force SAGE (Semi-Automatic Ground Environment) system for continental air defense, one of the most extensive applications thus far of digital computing techniques.

Forrester developed and holds the basic patent on the method of "random-access, coincident-current magnetic storage," which is now the standard memory device for reliable, high-speed digital computers.

-UNS-

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MARCH 28, 1969

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

MODERN ARCHITECTURE WILL BE
TOPIC OF WOMEN'S COURSE AT MACPHAIL

(FOR IMMEDIATE RELEASE)

Twin Cities area women and an Englishman will discuss modern architecture together this spring at the University of Minnesota.

Peter Willis, visiting professor of art history, will teach a short course in the General Extension Division's continuing education for women program, beginning April 15 at MacPhail Center, 1128 LaSalle ave., Minneapolis.

Professor Willis will trace modern architecture from the Victorian period to the present through discussion of major theories, architects and buildings, illustrating with slides from his personal collection.

According to Mrs. Louise Roff, director of continuing education for women, students will be given a list of buildings in the Twin Cities area to look at in connection with a discussion of contemporary architecture in the United States.

The class will meet Tuesday mornings April 15 through May 13. Tuition is \$20 for the non-credit course.

Information is available from the Department of Continuing Education for Women, 310 Nolte Center, University of Minnesota, Minneapolis 55455; telephone 373-9743.

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MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-2126
MARCH 28, 1969

LIST OF UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS PUBLIC EVENTS
WEEK OF MARCH 30-APRIL 6

- Sun., March 30 -- Town and Country Art Show, through Monday, St. Paul Student Center second-floor gallery. Acrylics by Mary Swanson, first-floor lounge, through Monday. Sun. noon-10 p.m., Mon.-Sat. 8 a.m.-10 p.m. Free.
- Sun., March 30 -- Coffman Gallery: "Sculpture and Technology," "Nine Minnesota Photographers," and "Drawings: Ruth Leavitt," through Friday. Hours: Sun. 1-8 p.m., Mon.-Sat. 8 a.m.-8 p.m. Free.
- Sun., March 30 -- Liberation Week: "Experimental Liturgy," Nathan Wright, author, consultant to Twin Cities schools, and Newark, N.J., Episcopalian minister. 8 p.m., Coffman Union main ballroom. Free.
- Mon., March 31 -- University Gallery: "The Artist and the Factory," through April 13. Prints by Karl Bethke, through April 6. Hours: Mon.-Fri. 9 a.m.-4 p.m. Free.
- Mon., March 31 -- Liberation Week: "Look What Happened," panel on the indictment of three AAAC members, 11 a.m.-2 p.m., Coffman Union main ballroom. Henry Jack of North American Red Power, 9 p.m., Coffman Union main ballroom. Free.
- Mon., March 31 -- "The Development of the Cell Theory and Cellular Pathology 1838-1858," Leonard G. Wilson, University professor of medical history, noon, room 555 Diehl hall. First of six lectures on the history of medicine. Free.
- Mon., March 31 -- "Motivation: Is It Gene Determined?", Gerald E. McClearn, University of Colorado psychology professor, 4:30 p.m., Murphy hall auditorium. Free.
- Tues., April 1 -- Liberation Week: Films on Malcolm X, Martin Luther King, and the Black Panthers, 11 a.m.-2 p.m., Coffman Union main ballroom. Ron March, Revolutionary Black Workers, Detroit, 8:30 p.m., Coffman Union main ballroom. Free.
- Tues., April 1 -- Photographs by John Dee, St. Paul Student Center Rouser Room, through April 14. Oils and graphics by Dorothy Hall, second-floor gallery, through April 27. See hours above. Free.
- Tues., April 1 -- Music hour, Cooper Senior High School Singers, 11:15 a.m., Scott hall auditorium. Free.

(MORE)

CALENDAR

-2-

- Tues., April 1 -- "Selected Problems of Marginal-Data Comparability in Cross-National Public Opinion Research," Andrzej Sicinski, head of the social prognosis section, Centre for Research on Contemporary Culture, Polish Academy of Sciences, 3 p.m., Murphy hall auditorium. Free.
- Wed., April 2 -- Liberation Week: Music by Cyril Paul, 8 p.m., Northrop aud. Free. Talks by five Black Panthers from Chicago, 8:30 p.m., Northrop auditorium. Free.
- Wed., April 2 -- Talk on the Cold Spring Great Blue Heron colony, Professor Max Partch of St. Cloud State College, 7:30 p.m., room 175 Bell Museum of Natural History. Free.
- Thurs., April 3 -- Liberation Week: Rally in front of Coffman Union and march to Hennepin County Court House, 8 a.m.
- Thurs., April 3 -- Kristi Sha, piano recital, 8 p.m., Scott hall auditorium. Free.
- Fri., April 4 -- The Whole, Coffman Union coffee house, local talent, 8:30 p.m.-1 a.m. Repeated Saturday. Admission.
- Sat., April 5 -- University Gallery: Paintings by Oyvind Fahlstrom, and paintings to music by Twin Cities school children, through April 16. See hours above. Free.
- Sun., April 6 -- "Discovery at Hell Creek," film by St. Paul Science Museum archaeology staff at their Montana site, 2:30 and 3:30 p.m., Bell Museum of Natural History. Free.

-UNS-

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MARCH 31, 1969

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

REGISTRATION FOR
'U' 1969-70 WOMEN'S
SEMINARS TO OPEN APRIL 1

(FOR IMMEDIATE RELEASE)

Women's liberal arts seminars for the 1969-70 academic year open registration Tuesday (April 1) at the University of Minnesota.

Offered through the General Extension Division's continuing education for women program, the seminars begin in September and continue through May.

Classes meet one morning a week every other week.

The four seminars are:

Culture and Society (Social Science 101-102-103): an examination of diverse cultures and historical changes in them, focusing in the final quarter on contemporary American problems.

Arts of Reading (Humanities 141-142-143): a study of non-fiction writing as well as novels, short stories, poetry and drama.

Ideas in America (American Studies 171-172-173): a survey of some basic American ideas and beliefs from colonial times to the present.

New Worlds of Knowledge (Humanities 121-122-123): themes from different disciplines brought together as in a section on energy, light, vision and visual arts.

Orientation meetings this spring will include a tour of the new Wilson library and reading speed and comprehension tests.

During the summer, the continuing education for women program will offer a reading and study skills workshop and a "Guidelines for Women" workshop on education and career plans.

Mrs. Louise Roff, director of the program, suggests the summer workshops as "possible ways of getting back into the swing of things before taking a course in the fall."

(MORE)

WOMEN'S SEMINARS

-2-

The four seminars, she said, are designed to fit a variety of educational needs -- working toward a degree, reviewing rusty knowledge, exploring new interests, catching up with new trends, examining basic beliefs in the light of new challenges.

The seminars carry credit at the upper division (junior and senior) or beginning graduate level. There are no prerequisites other than the ability to study independently.

Tuition is \$45 per quarter for each course. Registration is limited and interested women should apply early, Mrs. Roff said.

Information is available from the Department of Continuing Education for Women, 310 Nolte Center, University of Minnesota, Minneapolis, Minn. 55455; telephone 373-9743.

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UNIVERSITY OF MINNESOTA
NEWS SERVICE-220 MORRILL HALL
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MARCH 31, 1969

For further information, contact:
PATRICIA JULIANI, 373-2126

'U' COMMITTEE STUDIES
AMERICAN INDIAN PROGRAM

(FOR IMMEDIATE RELEASE)

Development of programs in American Indian Studies will be planned by an 18-man committee appointed by University of Minnesota President Malcolm Moos.

The committee, composed of faculty, students and members of the Indian community, was appointed in response to interest raised by both students and faculty at the University.

It will prepare a review of present University programs and develop proposals for future programs in admission, curriculum needs and the community.

Gerhard Weiss, associate dean for humanities in the College of Liberal Arts (CLA), will meet with the committee to discuss procedures for implementing its report.

The committee will be chaired by Professor Frank Miller, anthropology.

Other members are Associate Professor of History Hyman Berman, chairman of the social science program; Gregory Craig, undergraduate teaching assistant, General College; Professor Dean Crawford, secondary education, Duluth; Associate Professor Edward Defoe, medical sciences; Law Professor David Graven; Arthur Harkins, acting director, Training Center for Community Programs; Regents' Professor E. A. Hoebel, chairman of the anthropology department; Professor Jerome Liebling, studio arts; Professor Norman Moen, assistant dean of General College; Associate Professor Thomas Scott, political science; Will Antell, Minnesota State Board of Education; Christopher Cavender, director, Indian Upward Bound, Mpls.; Rosemary Christianson, Upper Midwest Regional Educational Laboratories; and four student members: Beverly Rogers, General College freshman; Delores Snook, CLA sophomore; Richard Tanner, graduate student; and Vincent Takenay, CLA senior.

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MARCH 31, 1969

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

NEW IDEAS IN EDUCATION
TO BE DISCUSSED IN SEMINARS

(FOR IMMEDIATE RELEASE)

New efforts to improve the teaching and learning processes will be discussed in an open seminar at the University of Minnesota.

"Student Involvement and Responsibility," "Teaching for Intercultural Understanding," "Education in the Near Northside" and "The Poor Professor Strategy" will be among the topics presented in the second annual University Seminar on Educational Research and Development which begins Tuesday (April 1) and will be continued April 15 and 29 and May 13, each day from noon to 2 p.m., in 320 Coffman Union at the University.

"The purpose of the seminar is to present new ideas in education and to test the notion that broad discussion builds the interest, stimulates the thought and encourages the activity which is required for progress toward quality in undergraduate instruction," said James H. Werntz, Jr., director of the University Center for Curriculum Studies. The seminars are sponsored by the center and the All-University Council on Liberal Education.

The sessions are planned primarily for University staff and students, but are open to the general public.

Topics and speakers for each of the four sessions are as follows:

April 1

"The Poor Professor Strategy: Pros and Cons" -- Arthur Harkins, director of the Training Center for Community Programs and coordinator in the Center for Urban and Regional Affairs

"Use of Tele-Lecture Equipment for Group Discussion" -- David Wold, General College social studies instructor

(MORE)

SEMINARS

-2-

"Some Experiments in Student Involvement and Responsibility" -- Roger Jones, associate professor of physics

April 15

"Counseling-Advising in a Martin Luther King Tutorial Group" -- Marilyn Ford, student adviser in the College of Liberal Arts

"From the Instructional Materials Center to the Instructional Improvement Laboratory" -- Maynard Reynolds, director of Special Education

"Comparative Social-Environmental Independent Study Project" -- James Kelly, College of Liberal Arts senior

"Interdisciplinary Study of Education in the Near Northside" -- Roger Clemence, associate professor of architecture

April 29

"Possible Role of Undergraduates in English Courses" -- Toni McNaron, associate professor of English

"The Department of History Conference on the Teaching of Lower Division Survey Courses" -- Robert S. Hoyt, professor of history

"Using Educational Amplifiers in a Museum" -- Richard Barthelemy, assistant professor and public education coordinator in the Museum of Natural History

"Research in the Psychology of Curriculum" -- Paul Johnson, resident assistant in psychology

May 13

"The Classroom Setting as a Contributor to Student Inappropriate Behavior" -- James Condie, director of the Student Housing Bureau

"Recent Changes in Freshman English" -- Raymond McClure, director of freshman English

"Use of the 6600 Computer in Tallying Large Classes in Chemistry" -- Robert Brasted, professor and director of the General Chemistry Program

"Teaching for Intercultural Understanding" -- Gertrude Esteros, professor and chairman of related art

-UNS-

UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

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TELEPHONE: 373-2126
JANUARY 30, 1969

HENRY L. SCOTT WILL
GIVE 'CONCERTO FOR FUN'

"Concerto for Fun," a program of both classical and popular music, pantomime and humor by Henry L. Scott, will be presented Thursday, Feb. 20, at 12:15 p.m. in Coffman Union main ballroom at the University of Minnesota.

This will be the sixth appearance at the University for Scott, who has presented his "Concerto" in a one-man show on Broadway. The program, open free to the public, is sponsored by the Union Board of Governors and the University convocation committee.

Scott received his formal training as a pianist at Syracuse University and the Mannes School of Music. He has appeared in concert at Carnegie Hall and Town Hall in New York and has performed with the symphony orchestras of Buffalo and Rochester, N.Y., Toronto, and Cincinnati. His home is in Rhineback, N.Y.

Recordings by Scott include "The Little Upright Piano," "Clavichord Joe" and "Jingle Bells" -- all for children.

-UNS-

UNIVERSITY OF MINNESOTA EVENTS

(FOR IMMEDIATE RELEASE)

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FEBRUARY 4, 1969

ROLE OF LANGUAGES IN STUDY
OF MAN TO BE DISCUSSED

A distinguished linguist, Norman A. McQuown, will speak on the use of languages in the study of man, Thursday (Feb. 6) at 8 p.m. in Murphy Hall at the University of Minnesota.

McQuown's talk, free and open to the public, is titled, "The Role of Anthropological Linguistics in Anthropological Discovery Procedures." McQuown is professor of anthropology and linguistics at the University of Chicago. The talk is part of a University series, "The History of Ideas in Anthropology," sponsored by the department of anthropology.

* * * * *

'EXPERIMENTAL ARCHAEOLOGY'
TO BE EXPLAINED AT 'U'

"Experimental Archaeology" will be explained at the University of Minnesota at 4 p.m. Thursday, Feb. 13, in Murphy Hall. James Deetz, professor of anthropology at Brown University, will speak. The talk, part of the University department of anthropology's series, "The History of Ideas in Anthropology," is free and open to the public.

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CARMACK TO REPLACE NASH
IN 'INDIAN'S AMERICA' SERIES

William Carmack, Assistant Commissioner for Community Services of the U.S. Bureau of Indian Affairs, will speak on "Strategies of the Federal-Indian Partnership" in the University of Minnesota "Indian's America" series Wednesday (Feb. 5) at 8 p.m. in Mayo auditorium on the Minneapolis campus.

Pilleo Nash, former commissioner of the bureau, was previously scheduled to speak.

Tickets at \$2.50 will be on sale at the door.