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UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
MINNEAPOLIS 14, MINNESOTA
FEderal 2-8158 EXT. 6700
MAY 1, 1962

DEAN SPILHAUS
TO REPORT ON FAIR
IN 'U' TALK

(FOR IMMEDIATE RELEASE)

Dean Athelstan Spilhaus of the University of Minnesota institute of technology, on leave of absence while serving as commissioner of the United States Science Exhibit at the Seattle World's Fair, will return to campus Thursday, May 10, to deliver a convocation address.

Dean Spilhaus will report on some of the fair's activities in an illustrated lecture entitled "Telling Everyone About Science". He will speak at 11:30 a. m. in Northrop Memorial auditorium. The convocation will be open free to the public.

On leave of absence from the University until June 30, Dean Spilhaus was appointed commissioner of the U. S. Science exhibit at the Century 21 Exposition by President John F. Kennedy in April 1961.

He currently is serving on some 30 boards or committees of national and international importance in addition to his duties as commissioner. He has had a noted career as meteorologist, oceanographer, engineer and educator. In 1951 he was director of weapons effects for two Nevada atomic tests, after which he was awarded the Exceptional Civilian Service Medal from the United States Air Force.

He has written five books and numerous articles for scientific journals and authors a weekly illustrated Sunday feature entitled "Our New Age", which runs in more than 80 newspapers.

The convocation will be sponsored by the University department of concerts and lectures.

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ECHO SATELLITE
EXPERT-AUTHOR
TO TALK AT 'U' MAY 11

(FOR IMMEDIATE RELEASE)

John R. Pierce, head of communications research for Bell Telephone Laboratories, Inc., and a science-fiction author and poet, will address the Engineers' Day convocation Friday, May 11, at the University of Minnesota.

"Satellites and the Unity of Science" will be the topic of Pierce's 11:30 a. m. address in Northrop Memorial auditorium. The free public convocation, sponsored by the University's department of concerts and lectures, will be a highlight of the University engineering students' annual spring quarter observance of Engineers' Day.

Pierce is executive director of the Bell Laboratories research-communications division, Murray Hill, N. J.---the department in which the Project "Echo" Satellite was developed. The division does research in radio, television, electronics, acoustics and vision, mathematics and group behavior.

A native of Des Moines, Ia., and a graduate of California Institute of Technology, where he received a bachelor of science degree in 1933 and the doctor of philosophy degree in 1936, Pierce received the Institute of Radio Engineers' Fellow (IRE) Award in 1948 for his "many contributions to the theory and design of vacuum tubes". Other awards he has received include the Eta Kappa Nu outstanding young electrical engineer award for 1942, the IRE Morris Liebmann Memorial prize for 1947, the Stuart Ballantine medal for 1960, and honorary degrees from the Newark College of Engineering and Northwestern University.

He is a Fellow of the Institute of Radio Engineers, the American Physical society, the Acoustical Society of America, the American Aeronautical Society and the British Interplanetary society and a member of the National Academy of Sciences.

In Addition to his scientific work and projects, Pierce writes poetry and "science fiction" under the nom de plume of J. J. Coupling.

250 ENGINEERS
TO ATTEND 'U'
ROCK SYMPOSIUM

UNIVERSITY OF MINNESOTA
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MAY 1, 1962

(FOR IMMEDIATE RELEASE)

Some 250 metallurgical engineers and geologists from the United States and abroad will attend the Fifth Rock Mechanics Symposium Thursday, Friday and Saturday (May 3-5) at the University of Minnesota.

The international meeting is sponsored jointly by the Colorado School of Mines, the Missouri School of Mines and Metallurgy, Pennsylvania State university and the University of Minnesota.

Forty research papers will be presented during the three-day symposium in Mayo Memorial auditorium. The University school of mines and metallurgy and the Center for Continuation Study will conduct the symposium.

Among foreign countries represented by the participating scientists will be England, Russia, Norway, Germany and Canada.

University of Minnesota members of the planning committee for the symposium are Merrill K. Cragun, associate director of the Continuation center; Charles Fairhurst, associate professor in the school of mines and metallurgy; Dean J. M. Nolte of the general extension division; and E. P. Pfleider, head of the school of mines and metallurgy. The other local member of the committee is A. B. Needham, director of the Minneapolis Research center for the United States Bureau of Mines.

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(FOR IMMEDIATE RELEASE)

Sister Ann Edward of the College of St. Scholastica, Duluth,
has been elected president of the Association of Minnesota Colleges.

Other new officers are E. W. McDiarmid, dean of the University of
Minnesota college of science, literature and the arts, vice president,
and Stanley J. Wenberg, University vice president for educational
relationships and development, who was re-elected secretary-treasurer.

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REUTERS OFFICIAL
TO SPEAK AT 'U',
ADDRESS NEWS CHIEFS

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
FEderal 2-8158 EXT. 6700
MAY 2, 1962

(FOR IMMEDIATE RELEASE)

News executives from five Upper Midwest states will attend an annual all-day conference Friday (May 4) at the University of Minnesota's school of journalism. All sessions, except luncheon and dinner, will be in Murphy hall on the campus.

Julian Bates, manager for North American services, Reuters, Ltd., of England, will be the conference's principal speaker. He will speak at a 7 p.m. dinner in the Minnesota Press Club. He will also deliver a free, public lecture at 2:30 p.m. Friday in Murphy hall auditorium.

Bates' afternoon lecture, sponsored by the journalism school and the department of concerts and lectures, will be entitled "Reuters--Telling the United States and the World About Each Other". His dinner speech will be "The News from America".

The conference will be attended by news executives from Iowa, North and South Dakota, Wisconsin and Minnesota. Conference chairman is Orville E. (Bud) Lamoe, executive editor, Duluth Herald and News-Tribune.

Special attention will be given at this year's conference to the success story of Federated Publications of Michigan and Indiana.

Bates, who has been with Reuters, Ltd., more than 20 years, serves more than 4,000 newspapers around the world from his New York office. Born in Shanghai, the son of the publisher of an English-language weekly newspaper, he was educated in England and spent a year at Manchester university before returning to Shanghai to work for Reuters. In December, 1940, he was one of several journalists interned by the Japanese in Changhai.

After the war ended, Bates stayed on in Shanghai for 18 months, then was assigned to the Reuters London office and then to coverage of the Korean war. He has been in America since 1952, becoming editor for North America last June.

Reuters, Ltd. has more than 2,000 correspondents in almost every country in the world. It serves as this country's principal window into Communist China and Castro's Cuba, and is especially active in reporting news from Africa, Asia and the Middle East.

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'U' ALUMNUS
WINS U.S.
FOOD, DRUG AWARD

(FOR IMMEDIATE RELEASE)

Dr. Irvin Kerlan, University of Minnesota alumnus who established the Kerlan Collection of Books for Children at the University's Walters library, received the United States Food and Drug administration (FDA) award of merit, highest award of the FDA, Wednesday (May 2).

The awards ceremony was held in Washington, D. C., where Dr. Kerlan is chief of the research and reference branch of the FDA's bureau of medicine. He was nominated for the FDA award for his "sustained contributions of high quality in broad areas of the Food and Drug administration, particularly in the fields of hazardous substances and reporting adverse effects of drugs".

Dr. Kerlan received the University's Outstanding Achievement Award in April, 1961, for his distinguished service as an expert on children's literature, a field which has been his avocation while pursuing a career in medicine. In 1949, the Minnesota-born doctor gave his collection of children's books and the original work of the illustrators to the University of Minnesota Library. The collection now contains thousands of first editions and original illustrations and includes foreign imprints, as well as most of the English language children's books published in recent decades.

Dr. Kerlan has served in several positions in the FDA for more than 21 years, specializing in the prevention of accidental poisoning. His booklet, "Protect Your Family Life", has been widely distributed by the FDA and by the World Health Organization.

'U' ENGINEERS' DAY
SET MAY 11, 12 ON
MINNEAPOLIS CAMPUS

UNIVERSITY OF MINNESOTA
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MAY 2, 1962

(FOR IMMEDIATE RELEASE)

The Blarney Stone, St. Pat and Queen Colleen again will hold forth on the University of Minnesota Minneapolis campus when engineering students from the institute of technology celebrate "E" (for Engineers') Day Friday and Saturday, May 11-12.

The annual E-Day parade will open the festivities when it leaves its formation site, the East River Flats, at 10:15 a.m. Friday to wend its way down Washington avenue to Church street, then north to University avenue, where it will turn left onto 15th avenue S. E. The parade will disband at the driveway to Northrop Memorial auditorium.

"This Is Progress" will be the theme for this year's parade, according to Ronald Lazarus, 1804 Sheridan Ave., N., Minneapolis, E-Day general chairman.

The five finalists in the Queen Colleen contest will join with last year's St. Pat, Gary Lamont, North St. Paul; and queen, Julie Argue, Albert Lea; Frank Verbrugge, acting dean of the institute of technology; and this year's as yet un-named St. Pat, for the crowning ceremonies at Northrop Memorial auditorium. If the luck of the Irish holds, and the weather is fine, the ceremonies will be held on the steps of the auditorium. Should the leprechauns prevail and the weather be inclement, the auditorium stage will be used, Lazarus said.

Following the knighting of St. Pat and the crowning of the new queen, new members of Plumb Bob, leadership and service coordinating society of all engineering groups, will be introduced. The Hamilton Award will be presented to the outstanding graduating engineer, and the graduating seniors will be knighted by St. Pat.

John R. Pierce, executive director, research-communications principles division, Bell Telephone Laboratories, Murray Hill, N. J., will deliver the special E-Day convocation address, "Satellites and the Unity of Science", at 11:30 a. m. in Northrop auditorium. The convocation is open free to the public.

(MORE)

Engineering fraternities will provide such exhibits for the annual E-Day Open House Friday and Saturday, in the Architecture building court, as a computer that will play (and win) a game of tic-tac-toe, sound-lens that focus sound in one direction, closed circuit TV, and chemical "magic" shows of chemical tricks.

The Open House, from 10 a.m. to 10 p.m. Friday, and from 9 a. m. to 1 p.m. Saturday will also feature exhibits from many of the nation's top business and engineering firms. Minneapolis Honeywell will show space exhibits of mock-ups of the Gemeni and Apollo moon rockets. The Atomic Energy commission will have their "Atoms in Action" exhibition. Boeing Aircraft will show a replica of its Martian Reconnaissance Vehicle--a "satellite Peeping Tom"--designed to check into current affairs on the planet Mars. Bell Telephone company will show an authentic model of its Telstar satellite, soon to be operational, which will make world-wide TV an actuality.

Exhibits from the institute of technology's departments of aeronautics and engineering mechanics, civil engineering and hydraulics, electrical engineering, mechanical engineering, chemistry and chemical engineering and from the schools of architecture, mines and metallurgy and physics also will be on view in the Architecture court, with many of the institute's laboratories also open for public viewing during the Open House. The Van de Graff generator will produce man-made lightning; the Gamma ray facilities of the chemical engineering building will be demonstrated; and models will be used in the wind tunnels of Aeronautical Engineering building to demonstrate air dynamics.

All of the Open House exhibits and demonstrations will be manned with students and staff and are open to the public during the announced hours, Lazarus said.

A fire-hose will separate the winners from the losers in the tug-of-war, part of the traditional fun at the annual E-Day picnic at 1 p.m. Friday, following the special convocation. The picnic, to be held at Riverside Park, just North of the Franklin ave. bridge on the West River Road, is open to engineers and their friends, and will wind up the "fun" part of E-Day, 1962.

'U' SCHOOL OF NURSING REVISES
BACHELOR'S DEGREE PROGRAM

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
MINNEAPOLIS 14, MINNESOTA
FEderal 2-8158 EXT. 6700
MAY 3, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- The University of Minnesota this fall will inaugurate a broad revision in its school of nursing bachelor of science degree program.

The first class under the new plan and the last class under the present program will be admitted in September, according to Edna L. Fritz, director of the school of nursing.

Essential feature of the new program will be a change in the procedure for providing nursing students with practical training and experience in patient care skills. Students now participate in nursing services in University Hospitals for a required 30 hours each week---a program which is aimed at providing practice in nursing skills and at supplying nursing service for University Hospitals for which the student is remunerated with board, room and laundry.

Under the new program, hours of clinical laboratory practice--working with patients--will be determined by the amount of time needed to apply theory and principles and develop skills being taught in the classroom, according to Miss Fritz.

"Laboratory practice under the new plan will have the single objective of enhancing learning," she said.

This change in the laboratory practice procedure will enable the bachelor's degree program in nursing to be shortened from 16 to 13 quarters.

Nursing students will now graduate in June at the end of the fourth year rather than in March of the fifth year of their university education. They will enter the school of nursing---as transfers from the University's college of science, literature and the arts or from another institution---at the beginning of the sophomore year rather than at the beginning of the junior year. A single summer session---between the junior and senior year---will be included.

(MORE)

Overall objective of the revised program is to develop course content more fully in terms of the learning needs of the student, according to Miss Fritz.

A second objective will be to allow nursing students to continue their liberal education throughout their entire undergraduate years, rather than only in the first two years of their university or college education.

Under the present program, nursing students have not been able to fit non-nursing courses into their last three years at the University because of the extensive time spent in the clinical or hospital setting.

Eliminating the obligation for scheduling students for purposes of nursing service coverage also will make more intensive classroom instruction possible, Miss Fritz said. This, in turn, will enable the total number of credits required for a bachelor of science degree in nursing to be cut from 243 to 192. Of the total number of credits, approximately 50 per cent will be in non-nursing, or non-professionally related, courses.

The new clinical laboratory setup will allow more direct faculty supervision than is possible under the present plan, according to Miss Fritz.

Another advantage, she pointed out, will be that after a student has become proficient in one phase of patient care, she may go on to acquire practice in new skills learned in the classroom rather than repeating a number of skills beyond the point required for mastering them.

Because the required hospital services program will be eliminated, maintenance assistance---room, board and uniform laundry---also will be dropped.

Although the first class will be admitted under the new program this fall, Miss Fritz explained, it will be necessary to admit one more class under the present program to accommodate those students already enrolled in college and taking prerequisite courses for that program.

JOINT RELEASE BY UNIVERSITY OF
MINNESOTA AND MINNESOTA HEART
ASSOCIATION

FROM: UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
MINNEAPOLIS 14, MINNESOTA
FEderal 2-8158 EXT. 6700
MAY 3, 1962

'U' TO CONDUCT
COURSE FOR DOCTORS
IN HEART MASSAGE

(FOR IMMEDIATE RELEASE)

Minneapolis --- A one-day course for Minnesota physicians in closed chest cardiac resuscitation will be conducted by the University of Minnesota Saturday, May 12, in Mayo Memorial auditorium on the Minneapolis campus.

This course will mark the start of a state-wide education program by the Minnesota Heart association, co-sponsors of the course, to train medical groups and non-medical persons such as rescue workers in newer resuscitation techniques.

The program calls for statewide medical leadership and assistance in training non-medical or para-medical groups in heart massage methods.

Under the direction of Dr. C. Walton Lillehei, University professor of surgery and chairman of the heart association's sub-committee on resuscitation, the course will have a two-fold objective:

- (1) to instruct physicians in the newer concepts of cardiac massage, and
- (2) to provide them with information on how to instruct such persons as firemen, policemen and other rescue workers on the use of closed chest massage methods in an emergency when a physician is not present.

The faculty for the course will include members of the University medical school and the Mayo Foundation, Rochester, a division of the University's graduate school. Arrangements are being made by the University's Center for Continuation Study.

Life-like mannequins recently developed in Norway for use in resuscitation demonstrations will be used in the course.

(MORE)

Dr. Lillehei urged state-wide physician representation at the course in order to achieve future success in training semi-medical and non-medical groups. Application may be made by writing Director, Center for Continuation Study, University of Minnesota, Minneapolis 14. Fee is \$5.

Registration will begin at 8:30 a. m. on the day of the course in the foyer of Mayo Memorial auditorium. Sessions will run through 4 p. m.

Private practitioners serving on the faculty will include Dr. William F. Mazzitello, St. Paul, chairman of the Minnesota Heart association professional education committee, and Dr. Jesse J. Barron, Minneapolis, a member of the heart association.

The course has the endorsement of the Heart committee of the Minnesota State Medical association and of the Minnesota State Department of Health.

In addition to the University course, the Minnesota Heart association also is planning a series of regional cardiac resuscitation classes throughout the state, with special emphasis on working with local medical societies and hospitals.

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(NOTE TO EDITORS AND NEWS DIRECTORS: Photographic coverage and interviews will be welcome. Drs. Lillehei and Mazzitello will be available from 4:30 p. m. Saturday, May 12, after the conclusion of the course sessions, for practical demonstrations. There will be no dog laboratory shots.)

UNIVERSITY OF MINNESOTA
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MAY 4, 1962

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS
WEEK OF MAY 6-13

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- Sunday, May 6 --- Music of Four Faiths Choral. Music by Jewish, Roman Catholic, Greek Orthodox and Protestant choirs. 8 p.m., Northrop Memorial auditorium. Free, open to public.
- University gallery: First Mid-Western Exhibition of Belgian Painters: "Pottery" and "International Graphic Arts Society Prints", third floor galleries. Northrop Memorial auditorium. Open 2-5 p.m. Free, open to public. Open weekdays during school hours.
- Monday, May 7 --- Senior recital: Judith Savage, pianist. 8:30 p.m., Scott hall. Free, open to public.
- Tuesday, May 8--- Stillwater High School Band, Music hour, 11:30 a.m., Northrop Memorial auditorium. Free, open to public.
- Thursday, May 10- Convocation: "Telling Everyone about Science", illustrated lecture by Athelstan Spilhaus, dean of institute of technology and commissioner of the U.S. Science Exhibit, Century 21 Exposition, Seattle. 11:30 a.m., Northrop Memorial auditorium. Free, open.
- Friday, May 11--- Engineers' Day. Parade, 10:15 a.m.; crowning of queen and St. Pat, Northrop Memorial auditorium steps, following parade; Open House, Architecture building court, 10 a.m. to 10 p.m.
- Engineers' Day convocation: John R. Pierce, Bell Telephone Laboratories, Murray Hill, N. J., speaking on "Satellites and the Unity of Science", 11:30 a.m., Northrop Memorial auditorium. Free, open to public.
- "Dissonance and Comparison Processes in Projection", lecture by Dana H. Bramel, assistant professor of psychology, 3:30 p.m., Murphy hall auditorium. Free, open to public.
- Spring Band Concert by University Concert Ensemble, 8:30 p.m., Northrop Memorial auditorium. Free, open to public.
- Saturday, May 12- Parents' Day. Coffee hours, tours of campus, noon banquet, and panel discussions. Coffman Memorial Union.
- Engineers' Day. Open house, Architecture Building court, 9 a.m.-1pm.
- University theater: "Rumpelstiltskin", 10:30 a.m. and 3:30 p.m., Scott hall auditorium. Sold out.
- Sunday, May 13 ---University Symphony orchestra concert, Duncan McNab, soloist. 4:30 p.m., Northrop Memorial auditorium. Free, open to public.
- University theater: "Rumpelstiltskin", 3:30 p.m., Scott hall auditorium. Sold out.
- University gallery: Same as May 6.

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NEW YORK PSYCHOLOGIST
TO KEYNOTE 'U'
PASTORS' INSTITUTE

(FOR IMMEDIATE RELEASE)

Dr. John P. Kildahl, psychological counselor at Lutheran Medical Center, New York, and a former Minnesotan, will direct a University of Minnesota course for church pastors Tuesday and Wednesday (May 8,9) at the Center for Continuation Study.

"Psychological Needs of the Pastor in His Role as Counselor" will be the theme of the institute. Dr. Kildahl will keynote the two-day course at 9 a.m. Tuesday on this topic.

A clinical psychologist in New York, Dr. Kildahl attended St. Olaf College in Northfield, Minn., and was graduated from Luther Theological Seminary, St. Paul, Minn. He received the doctor of philosophy degree from New York university.

He is a frequent lecturer and has written extensively for professional journals. He is a member of the board of directors of the Brooklyn Association for Mental Health and of the editorial council of the theology journal Dialog. He serves on the professional advisory committee of five psychiatric clinics.

Dr. Kildahl will present two case studies---one on marriage counseling and the other on the psychology of grief---during the Continuation center course. These case studies will be the basis for discussions and analysis throughout the two-day institute.

'U' PRESIDENT, FACULTY
TO ADDRESS
PARENTS MAY 12

UNIVERSITY OF MINNESOTA
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MAY 4, 1962

(FOR IMMEDIATE RELEASE)

Parents of University of Minnesota students will have an opportunity to hear University President O. Meredith Wilson and several faculty members at the annual Parents' Day Saturday, May 12.

President Wilson will discuss the University's educational goals in a banquet address at 12:30 p. m. in Coffman Memorial Union junior ballroom.

Four panel discussions from 2 to 3 p. m. in the Union will feature top faculty in various fields. Werner Levi, political science professor; Anne Kreuger, assistant economics professor; and Stanley Henig, teaching assistant from Oxford University, England, will discuss "The Common Market".

Frank Verbrugge, acting dean of the institute of technology; Professor Alfred Nier, chairman of the school of physics; Professor Benjamin Lazan, chairman of the department of aeronautics and engineering mechanics; and Professor William G. Shepherd, head of the electrical engineering department, will analyze "The Role of Science in Society".

Three agriculture specialists will discuss "The Consumer's Stake in Food and Agricultural Programs". They are Carroll Hess, agricultural economics professor; Professor William P. Martin, chairman of the soils department; and Gordon I. Swanson, agricultural education professor.

"Personal Attention for University Students" will be discussed by Forrest Vance, student counseling bureau counselor; Myron Messenheimer, University Health service psychiatrist; and Jan Duker, director of the school psychology training program.

The day will begin with a 10 a. m. coffee hour and registration in Coffman Union, followed by tours of various University facilities. A coffee hour from 3 to 4 p.m. will conclude the day. Reservations for Parents' Day may be made by writing Dads' Association, 200 Eddy Hall, University of Minnesota, Minneapolis 14. Luncheon cost is \$1.95.

PRIVATE HOUSING
FOR ELDERLY TOPIC
OF 'U' CONFERENCE

UNIVERSITY OF MINNESOTA
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MAY 7, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- Private housing for elderly persons will be the subject of a two-day University of Minnesota institute for area builders, bankers and real estate agents May 24 and 25 in the Center for Continuation Study, Minneapolis campus.

Entitled "Housing for Retirement", the conference will attempt to provide information about the retiree group and its market potentialities for businessmen who plan, build, finance, sell or sponsor housing.

The conference will be conducted in cooperation with the League of Minnesota Municipalities.

Richard B. Simons, Continuation center course coordinator, said the number of retirees able to rent or buy individual houses or apartments is rapidly increasing due to better pension plans and social security, thus constituting an expanding market for housing.

Faculty for the course will include leading businessmen and housing experts. They will cover topics ranging from federal housing programs to major sources for mortgage money for retirement.

Carter McFarland, assistant commissioner for programs for the Federal Housing Administration, Washington, D. C., will open the conference at 9:30 a. m. Thursday, May 24, with a discussion of "Expectations and the Demand for Housing in Retirement".

Sidney Spector, assistant administrator for housing for the elderly in the Housing and Home Finance Agency, Washington, D. C., and Mitchell Berenson, Pleasantville, N. Y., mortgage banker, will be other visiting speakers.

Application for the conference, which will cost \$20, may be made by writing to the Center for Continuation Study, University of Minnesota, Minneapolis 14.

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'U' REGENTS
TO MEET FRIDAY

(FOR IMMEDIATE RELEASE)

The Board of Regents of the University of Minnesota will meet at
9:30 a. m. Friday (May 11) in Room 346 Coffman Memorial Union on the
Minneapolis campus.

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UNIVERSITY OF MINNESOTA
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'U' SUMMER TERMS BRING
NOTED VISITING FACULTY TO CAMPUS

(FOR IMMEDIATE RELEASE)

A wide variety of special courses, workshops and projects, ranging from teaching deaf and blind children to social change in Asia, have been announced for the University of Minnesota summer session.

Several professors and specialists from other universities and institutions will join the University faculty for the two summer terms, June 11-July 14 and July 16-August 18.

Teaching blind, deaf and stuttering children will be dealt with in several courses planned especially for the summer session. A four-week workshop, sponsored by the American Foundation for the Blind, will study the problems of severely disturbed blind children. The course will be coordinated by Pauline Moor, New York, a member of the foundation staff.

Demonstration classes for blind and deaf children will be held at Tuttle school. Course work in language training for the deaf will be offered by the speech department. Joseph Chaiklin, research audiologist at Veterans administration hospital, San Francisco, Calif., will teach courses in audiometry and advanced clinical audiology, and Rollie Houchins, who will head a new University teacher training program in the area of the deaf, will direct course work in language and auditory training for the deaf. Both courses will be offered second term.

George J. Wischner, University of Pittsburgh psychology professor, will be visiting lecturer during the first summer session for two speech courses: one in the area of stuttering, the other in psychological aspects of communication disorders.

(MORE)

Elementary and secondary school teachers, as well as education undergraduates and professional workers in recreation and occupational therapy, will have an opportunity to study contemporary crafts under a noted structural textile design specialist, Donald Bujnowski of the School of American Craftsmen at Rochester Institute of Technology, Rochester, N. Y. He will also teach advanced weaving during first summer session.

In the field of industrial design, Herbert Pinzke, Chicago, Ill., well-known industrial designer, will serve as one of the consultants in a workshop in Design for Industrial Education.

A first term workshop for representatives from liberal arts college will be directed by John W. Hollenback, vice president of Hope university, Holland, Mich. The college of education will repeat a course in school law for school administrators, taught by Robert Hamilton, retired University of Utah law professor and authority on school law.

Teachers in agricultural education will be able to enroll in two three-week courses under Glenn Stevens, Pennsylvania State university professor, University Park, Pa. He will teach farm practice in vocational agriculture and the high school curriculum in agriculture.

Social problems in South and East Asia arising from the impact of Western cultures, rising nationalism and changing economic institutions will be examined in a course involving several University departments, including anthropology, history, political science, sociology and Slavic and Oriental languages. A visiting professor in the program will be SSu-yu Tang, University of Indiana history professor, who will also teach a course on the Chinese Revolution.

For scientists who want to be able to read about the research of their Russian counterparts, the University will offer a course in scientific Russian. Students will devote 10 hours a week to acquiring a basic reading skill in the language and will also become acquainted with standard Soviet science journals.

(MORE)

The Minnesota Mining and Manufacturing Distinguished Lecture Series in chemistry will bring Professor R. S. Nyholm of University college, England, to the campus for five weeks. Professor Nyholm is recognized throughout the chemical world as a leader in the inorganic chemistry field.

The University's school of business administration will welcome back its former director of the Industrial Relations center for the summer term. Dale Yoder, now a professor in the Stanford university graduate school of business, Palo Alto, Calif., will teach a seminar in manpower management. Two other industrial relations courses will be taught by visiting professor Richard P. Calhoun, of the University of North Carolina, Chapel Hill.

Coming from the University of Hawaii, Honolulu, to teach courses in anthropology will be Professor Katharine Luomala. She will teach introduction to cultural anthropology and primitive religions and will participate in courses in directed research.

Among other visiting faculty members will be: Leo Marx, Amhert college, American studies; Ried Whittmore, Carlton college, and John M. Raines, University of Oklahoma, English; and Hans Gerth, University of Wisconsin, sociology.

KENNEDY PRESS AIDE
TO GIVE PUBLIC TALK
AT PRESS CLUB HERE

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
MINNEAPOLIS 14, MINNESOTA
Federal 2-8158 EXT. 6700
MAY 8, 1962

(FOR IMMEDIATE RELEASE)

Jay W. Gildner, assistant press secretary to President John F. Kennedy, will speak at a reunion meeting of SPAN alumni at 8:30 p. m. Friday (May 11) at the Minnesota Press club, Radisson hotel. The free lecture is also open to the public.

SPAN---Student Project for Amity Among Nations---is the program under which groups of Minnesota college students visit foreign countries during the summers of their advanced college years. Each student works on an approved study project of his own choice in the country he visits.

The lecture and reception on Friday is designed to reunite all alumni who have participated in the program since 1947, when the first groups of SPAN students went to four European countries.

Gildner, a 1948 SPAN member and magna cum laude graduate of the University of Minnesota, will speak on his job in the White House, in which he is specifically responsible for liason and work with foreign correspondents in Washington, D. C. He did advance work for President Kennedy's trip to Venezuela and Columbia and was the White House press secretary who accompanied Mrs. Kennedy on her trip to India and Pakistan this year.

Gildner began his journalism career while at the University. After his SPAN summer in Germany, he wrote feature articles on the economic recovery and the currency reform for local newspapers.

After six years in advertising, he joined the foreign service of the United States Information agency (USIA) in 1955 and was assigned to service in Germany. In 1956, he was named director of the United States Information center in Berlin, largest U.S. information and cultural center operated by the USIA.

In 1960, he opened the first U.S. Information Service branch post in Canada in Toronto and served as consul and public affairs officer at the U.S. consulate general there until his current appointment.

UNIVERSITY OF MINNESOTA
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MINNEAPOLIS 14, MINNESOTA
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MAY 8, 1962

KUOM WINS
AWARD FOR
CHILDREN'S PROGRAM

(FOR IMMEDIATE RELEASE)

"Old Tales and New", a program for primary children which has been aired on University of Minnesota radio station KUOM for 21 years, has won its ninth national award.

The program, designed for in-school listening and broadcast by KUOM at 11 a.m. Mondays and 2:15 p.m. Thursdays, was judged best in its class in the highly competitive 26th Annual Exhibition of Educational Radio and Television Programs last week at Ohio State university, Columbus. It is written by Betty Girling, director of the Minnesota School of the Air, which produces the program.

The particular story entered in the Ohio State competition was called "The Dragon with the Sweet Tooth", an allegory representing the story of school integration in Little Rock, Ark. Through the story, in which all the townspeople are needlessly afraid of a dragon who turns out to be very friendly, the program attempts to teach children not to generalize their fears.

The series, based on social and moral precepts, has been widely broadcast across the country by school systems or radio stations. Adaptations of the series were the basis for 65 television programs produced by KUOM, called "Magic Doorways".

The citation from Ohio State calls the series "a most creative, well-planned and produced story series, which has been excellently geared for the primary level. The music, sound effects and quality of the stories provide for an entertaining, as well as educational, experience for this age group".

"The Dragon with the Sweet Tooth" was produced for radio by Richard Stevens. The Dragon was played by Donald Salper, with John Lewin playing Mr. Fudge.

OPERA SERVICE
CONFERENCE SET
MAY 18, 19 at 'U'

UNIVERSITY OF MINNESOTA
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MAY 8, 1962

(FOR IMMEDIATE RELEASE)

The Upper Midwest region of Central Opera service (COS) will hold its fourth annual spring conference Friday (May 18) and Saturday (May 19) at the University of Minnesota.

Conference dates coincide with the Minneapolis engagement of the Metropolitan Opera. The meeting is co-sponsored by the COS and the University's music department.

Central Opera service is sponsored by the National Council of the Metropolitan Opera Association. Mrs. Frank W. Bowman, Minneapolis, is chairman of the Upper Midwest region, which includes Minnesota, Iowa, Wisconsin, North and South Dakota, Nebraska, and Manitoba, Canada.

This year's meetings will discuss civic opera, community opera and opera workshops. Friday morning sessions, to be held in Coffman Memorial Union, will feature Glenn Jordan, director of the St. Paul Civic Opera; Andrew White, director of the voice department, Drake university, Des Moines, Iowa; Leon Lishner, music department, University of Nebraska, Lincoln; and Paul Knowles, director of the University of Minnesota's Opera Workshop.

Roger Hannay, Concordia college, Moorhead, Minn., will present as a demonstration his original one-act comic opera, "Two Tickets to Omaha".

Luncheon speaker will be John K. Sherman, music and drama critic for the Minneapolis Star and Tribune. Metropolitan stars here for the operas will be among special luncheon guests.

Karlos Moser, opera workshop director at the University of Wisconsin, Madison, and George Simpson, assistant director of the University of Minnesota's opera workshop, will speak Friday afternoon.

Saturday's program, in Wulling hall, will begin with a panel on opera and secondary schools and will wind up with a tour of the University's opera workshop quarters led by Jon Barkla, scenic designer. During the morning, Knowles will speak on tools of opera before presenting a scene from "Cosi fan Tutte" by Mozart.

Exhibits by member groups of COS will be on display at Coffman Memorial Union during the conference, along with costumes from famous operas.

Mrs. James G. Fullerton, 3rd, is conference chairman and Mrs. Roy Hollander is program chairman.

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MAY 8, 1962

'U' HORMEL INSTITUTE
HEAD NAMED TO
HEAD CHEMISTS' GROUP

(FOR IMMEDIATE RELEASE)

W. O. Lundberg, director of the University of Minnesota's Hormel institute, Austin, was elected vice-president and president-elect of the American Oil Chemists' society at its spring meeting currently in session in New Orleans, La.

Lundberg, who has served as secretary of the Society during the past year, will assume his new position immediately and will automatically succeed to the presidency at the next spring meeting.

The current meeting will continue through Wednesday (May 9).

-UNS-

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MAY 9, 1962

RESERVATIONS DUE
FOR 'U' PARENTS' DAY

(FOR IMMEDIATE RELEASE)

Parents of University of Minnesota students planning to attend the annual Parents' Day events on the University's Minneapolis campus Saturday (May 12) are urged to either telephone or write their reservations in to the Dads' association immediately, according to Martin L. Snoke, assistant dean of students and University coordinator for the event.

"Reservations for the luncheon at which O. Meredith Wilson, president of the university, will speak, are particularly important," Dean Snoke said. "We can fit more people into the tours and discussion groups quite easily, but we do need to know the number of luncheon guests".

Reservations may be either telephoned in or mailed to the University of Minnesota Dad's association, Room 200, Eddy hall, Minneapolis 14, or called in to FEderal 2-8158, Ext. 6878.

-UNS-

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2 'U' FACULTY
ON COLLEGE BOARD
TOP COMMITTEES

(FOR IMMEDIATE RELEASE)

Two University of Minnesota faculty members have been named to standing committees of the College Entrance Examination Board, an association of educational institutions throughout the country.

They are Willis E. Dugan, professor educational psychology and director of counselor education, a member of the committee on guidance, and Robert J. Keller, education professor and director of University High School, a member of the committee on research and development.

The College Board administers various college entrance examinations to secondary school students.

-UNS-

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MAY 9, 1962

U OR M TO HOST NATIONAL ROTC
CONFERENCE SATURDAY, MAY 12

(FOR IMMEDIATE RELEASE)

Minneapolis --- Top United States defense department personnel and administrative officials of more than 23 colleges and universities throughout the nation will attend a national conference on "Student Attitudes Toward Reserve Officer Training Corps (ROTC) Programs" Saturday (May 12) at the University of Minnesota.

The conference, starting at 9 a. m. and continuing through an afternoon session, will be in Room 343, Coffman Memorial Union, on the University's Minneapolis campus.

Triggered by an unexpected drop in freshman enrollment in ROTC for the 1961 fall quarter, the University administration, in consultation with ROTC officials, requested the University's Bureau of Institutional Research to conduct a recently completed survey on this problem.

The upcoming conference of ROTC representatives from throughout the country will discuss the survey and make future plans suggested by its findings, according to Malcolm M. Willey, University vice president for academic administration.

Top Department of Defense officials attending the conference will include Carlisle P. Runge, assistant secretary for manpower; Captain William S. Bradway, Jr., U. S. Navy, manpower; Major General Frederick M. Warren, chief of the U. S. Army Reserve and ROTC Affairs; Colonel William C. Lindley, commandant, U. S. Air Force ROTC; Major General F. H. Britton, U. S. Army, Commanding General, XIV U. S. Army Corps; Lt. Colonel Thomas W. Locke, Chief Information division, U. S. Army Reserve and ROTC Affairs; and Lt. Colonel James L. Jackson, Air Force Professional Education division.

(MORE)

With some 238 universities and colleges in the country having ROTC courses in their curricula, invitations to the conference were extended on several bases, according to Rodney C. Loehr, chairman of the University's Senate Committee on ROTC.

"We tried to get as representative a group as possible of the many conditions under which ROTC work is done in the country", Loehr said. "We, here at Minnesota, have units of all three of the branches of the Armed Forces---the Army, the Navy and the Air Corps. In other institutions only one or two forces may be represented. We are an optional ROTC school. Many, including most of the Land-Grant universities, require ROTC work from all eligible students. Geographical sections of the country also are influential in ROTC enrollment.

"With a representative cross-section of ROTC work throughout the country present at the Saturday conference," Loehr continued, "we expect a number of recommendations for solving the ROTC enrollment problems so important to our national security. It is particularly important that we get our specially-trained future Armed Forces officers through the schools, because of the terrifying possibility of modern weapons."

The University of Minnesota survey, conducted by Robert L. Lathrop, research associate, and his assistants, Elliott H. Donnels, Joseph H. Goldfarb and Robert S. Stein, conducted a sampling of male freshmen concerning their attitudes towards programs of ROTC and their decisions to elect or not elect such a program at the University.

Of the approximately 2,800 University entering freshmen in the fall of 1961 eligible to parallel their college career with ROTC work, only about 450 elected to enroll in one of the three programs available---approximately 75 fewer than made a similar choice the preceding year. This fact, in light of a substantial increase in overall University enrollment, led to the University's request for the survey.

(MORE)

ROTC

- 3 -

After all special cases and exclusions, the final sampling of eligible students (from the college of science, literature and the arts and the institutes of technology and agriculture) produced a total of 229 non-enrolled ROTC students and 53 ROTC students from the group. Within the ROTC enrolled subsample, the distribution among the three services was: Army-20; Air Force-18; and Navy-15.

Since the intent of including a sample of ROTC-registered students in the survey was to compare the responses of students who did and who did not enroll in ROTC, the guides were closely parallel in their format and content. In the final section, in place of the informational quiz, the ROTC student was asked about the amount of time he spent on military activities (a prominent reason given for non-enrollment) and then was asked about his future military plans.

The survey concludes: "Apparently not many of either group of students make their decision with the idea that the ROTC involves any long-term agreement. The non-ROTC students chose to stay out for personally orientated interests; the ROTC students chose to join for a different, but still very personally satisfying, set of reasons. The basic motivation of the two groups, in their decision, then, does not seem to be greatly different. Rather, the distinction seems to be one of the priority of self-interests and the perception of the student as to how these personal needs can best be met".

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ASIAN NATIONALISM
TOPIC OF 'U'
SUMMER COURSE

(FOR IMMEDIATE RELEASE)

A special course in Nationalism and Social Change in Asia will be offered during the first summer session at the University of Minnesota, June 11-July 14, involving six cooperating University departments.

Faculty members from anthropology, general studies, history, political science, Slavic and Oriental languages and sociology will lecture in the course, as well as visiting professors from other educational institutions. Included in the staff will be Werner Levi and Lennox Mills, political science professors; Richard Mather, chairman of Slavic and Oriental languages; Robert Spencer, anthropology professor; Murray Straus, home economics professor; Romeyn Taylor, assistant professor of history; J. S. Uppal, instructor in interdisciplinary programs, and S. Y. Teng, history professor, University of Indiana, Bloomington.

The course will examine the impact of nationalism on Asian societies with special emphasis on changes in social structure, economic development, political systems and language and literature.

The facilities of the Ames Library of South Asia, now located in Walter library on the campus, will be available to all students in this course for reading and research.

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FORMER HEAD OF
FINLAND UNIVERSITY
TO TALK AT 'U'

(FOR IMMEDIATE RELEASE)

Paavo Ravila, former chancellor of the University of Helsinki, Finland, will speak on the University of Minnesota campus at 8 p.m. Tuesday (May 15) in Murphy hall auditorium.

The topic of his free, public lecture will be "The Finnish Language and Western Thought". Professor Ravila, now a member of the Academy of Finland, highest ranking body of civil servants in Finland, is an authority on philology and general linguistics of Finnish dialects. Members of the Academy, of which there are only 12, rank in stature with the Archbishop of Finland and the commander-in-chief of the Finnish armed forces.

Professor Ravila was professor of Finno-Ugric philology at the University of Turku, Finland, from 1934 to 1949, and held a similar position at the University of Helsinki from 1949-1956. During that time, he also served as chancellor of the university from 1953-56. He has played an important role in the public life of Finland and is currently chairman of the Finnish-American society.

During the wars of 1939-40 and 1941-44, Ravila was a major in the Finnish army. He has published several books and more than 100 articles.

The lecture is sponsored by Lambda Alpha Psi, language honor society, the German department and the department of concerts and lectures.

-UNS-

4 'U' MEDICAL STUDENTS
GET FOUNDATION
RESEARCH GRANTS

UNIVERSITY OF MINNESOTA
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MAY 10, 1962

(FOR IMMEDIATE RELEASE)

Four University of Minnesota medical students have been named recipients of the first student research grants distributed by the Minnesota Medical Foundation under a new program endowed in 1961, according to Dr. Arnold Lazarow, professor and head of the University medical school's department of anatomy and foundation president.

The student researchers, who will conduct their experiments in 1962 and 1963, will work under the supervision of faculty members at the University.

Sharing in a total of \$3,750 issued for research in heart disease and cancer are:

Jackie M. Cooper, sophomore, Detroit Lakes, \$1,200, for the study of "Retinal Vascular Changes in Diabetes Mellitus";

Clayton A. Johnson, junior, Chisholm, \$450, "to establish quantitative predictable relationships between inspired concentrations of various halogenated hydrocarbon anesthetics and the degree of direct myocardial depression caused by these anesthetics in the dog";

Richard C. Baker, junior, Fergus Falls, \$1,200, "An Investigation of the Cause of Acute Myocardial Infraction";

William M. Hageb, sophomore, Hopkins, \$900, "to measure the activities of serum enzymes after experimental pulmonary embolism and myocardial infraction in dogs".

The awards are made available under the research program of the Minnesota Medical Foundation, which was endowed by a \$200,000 bequest for heart disease and cancer research by a gift from the estate of the late Arvid Olson, New Town, N. D. Mr. Olson died in 1957.

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STATE EDUCATORS
EDIT NEW BULLETIN
ON FOREIGN LANGUAGES

(FOR IMMEDIATE RELEASE)

Two Minnesota educators are editors of a new publication of the National Education association department of foreign languages.

They are Professor Emma M. Birkmaier, head of the department of foreign languages of University High school, and Jermaine Arent, supervisor of foreign languages in the state department of education.

The new publication, called The DFL Bulletin, includes reports on current trends and programs in the teaching of foreign languages, as well as articles by guest writers.

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MAY 10, 1962

'U' ADMISSIONS OFFICER
GETS NATIONAL AWARD

(FOR IMMEDIATE RELEASE)

Theodore E. Kellogg, University of Minnesota admissions officer, has received the Distinguished Service Award of the American Association of Collegiate Registrars and Admissions Officers (AACRAO) as the admissions officer who "has contributed most to his profession and to higher education during the past year".

The award, presented by the publishers of Time, Life and Sports Illustrated magazines, is given each year to a registrar or admissions officer selected by the executive committee of AACRAO.

Kellogg has served for several years as chairman and editor of the AACRAO Committee on Credit Given by Educational Institutions. During the past year, he edited, revised and expanded the published report of this committee, which lists the acceptance of transfer credit for work done at colleges and universities in the United States.

He has been named chairman of AACRAO's High School-College Relations committee for 1962-63.

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'U' LIBRARY SCHOOL
HEAD TO AID
TAIWAN UNIVERSITY

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MAY 10, 1962

(FOR RELEASE 7 p.m. SATURDAY, MAY 12)

David K. Berninghausen, director of the University of Minnesota library school, will help establish a new library school at National Taiwan university, Taipei, during the next academic year.

His appointment as visiting professor of librarianship at the Taiwan university was made by the American Library association (ALA), aided by a grant from the Rockefeller foundation. The announcement was made by David H. Clift, executive director of ALA.

Professor Berninghausen will help establish the curriculum for the new library school, develop its library of teaching materials and serve as consultant to the president of National university on its libraries. He also expects to organize and offer some courses during the year.

For several years, the China Library association and the National Central library in Taiwan have been working toward developing a coordinated program of library education, with a library school, preferably at the graduate level, at the National university, Clift said. The need for librarians is already too great to be satisfied by sending students abroad, he explained.

Professor Berninghausen has been director of the University of Minnesota library school since 1953. During that time he has served as president of the Minnesota Library association and the Association of American Library Schools and as chairman of the committee on accreditation of the American Library association.

Mrs. Berninghausen, an elementary physical education instructor at Northrop Collegiate school, Minneapolis, and their son, John, a University sophomore, will accompany Professor Berninghausen. They will leave July 1 for Hawaii and Japan where they will vacation for the summer. They will return in August, 1963, after touring the Far East, Middle East and Europe.

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MAY 11, 1962

NOTED GEOLOGIST
TO SPEAK AT "U"

(FOR IMMEDIATE RELEASE)

One of the most vital figures in contemporary science--geologist James Gilluly--will deliver the ninth William Harvey Emmons lecture at 7:30 p.m. Thursday (May 17) in Murphy hall auditorium at the University of Minnesota.

His subject, "The Roberts Mountain Thrust--a major crustal feature", concerns a great regional foreshortening on the earth's crust and the earthquake-generating forces which produced it, according to Preston E. Cloud, Jr., geology department chairman.

The name of James Gilluly is known to University students of physical geology as one of the authors of the course textbook, "Principles of Geology". It is a name respected in geological circles throughout the world, Cloud said, as that of a forceful challenger of old dogma and a proponent of new outlooks, particularly in the fields of crustal deformation and rock genesis.

Gilluly, a research geologist with the United States geological survey, is one of a very few geologists to have been honored both as a Penrose Medalist and as president of the Geological Society of America. He received the doctor of philosophy degree from Yale university, in 1926, and holds the distinguished service medal of the United States department of the interior and an honorary doctorate from Princeton university.

In addition to membership in many of the usual national and international professional organizations, Gilluly is a member of the American Academy of Arts and Sciences and the National Academy of Sciences, where he served as a member of the Academy council. He is presently chairman of the division of geology and geography of the National Research council.

Most of Gilluly's professional career has been with the United States geological survey, where he has served as chief of both the general geology and the fuels branches, and as wartime consultant on loan to the chief of army engineers in the western Pacific. He has periodically taken time out to teach geology, most notably for 12 years at the University of California at Los Angeles.

The Emmons lecture is in honor of a former geology department chairman who served in that capacity from 1911-1944.

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MAY 14, 1962

COMBINED ROTC
UNITS TO PARADE
AT U OF M FRIDAY

Minneapolis----- Bugle calls, playing bands and flags snapping in the breeze will be the "order of the day" Friday (May 18) when 715 Army, Navy and Air Force cadets and midshipmen take part in the fourth annual combined review of the University of Minnesota Reserve Officer Training Corps at 2 p.m. in Memorial stadium.

"Taking the review" will be Captain Cary H. Hall, USN, University professor of naval science and Navy ROTC commanding officer. He will be accompanied by officers of the other two ROTC units at the University----- U.S. Army Major Clark Edwards, assistant professor of military science, and Air Force Major Frederick Stockdale, professor of air science.

The reviewing party will include Colonel Leonard E. Wellendorf, deputy commander, XIV U.S. Army Corps, Minneapolis; University president O. Meredith Wilson; and Professor Rodney C. Loehr, chairman of the University Senate ROTC committee.

"Color girls" representatives of the units' coed sponsors, who will leave the reviewing party to present color company awards to their units, are: Donna Mae Cohn, Chicago, a senior student in the University's college of science, literature and the arts (SLA), Army; Diana Marie Mounsey, Mound, also an SLA senior, Navy; and Susanne Pitblado, Roseau, junior in education, Air Force.

Commanding officer of the review will be Army Cadet Colonel Emery C. Stenquist, Jr., 3242 40th ave., S., Minneapolis. Midshipman Cadet Captain and commanding officer of the Navy unit, Donald R. Mathiowetz, New Ulm, will lead the midshipmen; Cadet Lieutenant Colonel Robert W. Bonine, 200 Logan, St. Paul, will command the Army brigade; and Air Force Cadet Colonel Sigwulf Herman, 76 Wentworth, St. Paul, will lead the Air Force cadets.

MORE

ROTC REVIEW-----

The three top annual ROTC awards will be presented to the winning cadets and midshipmen----- the commanding officers of two of the units, this year----- at the review.

Presenting the John Watson Memorial watch to Army Cadet Colonel Stenquist will be Minneapolis district court judge Levi M.Hall. This award, sponsored by the Minnesota Department of the American Legion, is given by William G. Watson, Minneapolis attorney, in memory of his son Lieutenant John Watson (Distinguished Military Cross), a University law school graduate of the class of 1942 who died heroically during the North African landings in World War II.

Brigadier General John R. Moe, USMC (Ret.), president of the Minneapolis Council of the Navy League, will present a watch, the league's annual award, to Midshipman Cadet Captain Mathiowetz. This award is made to the midshipman who has shown outstanding aptitude for a naval career.

Mrs. Lawrence C. Lundberg, 3812 48th ave.,S., Minneapolis, will present the Lawrence C. Lundberg memorial plaque to Air Force Cadet Major Francis W.Wentz, 224 Walnut, St.Paul.

The Tri-Service athletic trophy, presented each year to the service unit with the highest cumulative score in athletics for the year, again will go to the Army unit. This is the third successive year that the Army has won this trophy.

The 70-member joint services band, under the direction of Army Cadet Major Ralph E.Skoe, Northome, will play for the review which will be preceded by an 11:30 a.m. luncheon for all senior cadets and midshipmen and their guests in Coffman Memorial Union.

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MAY 14, 1962

"U" PLANS FAMILY
LIFE INSTITUTE
FOR PTA OFFICIALS

(FOR IMMEDIATE RELEASE)

An Institute on Parent and Family Life Education will be held Thursday and Friday (May 17-18) at the University of Minnesota, cooperatively sponsored by the Minnesota Congress of Parents and Teachers and the University's Center for Continuation Study.

The purpose of the institute is to provide a means whereby information about children and their rearing can be brought to parents through their local Parent Teacher association (PTA). The institute is open to PTA officers, board members, and program and parent education chairmen.

Similar institutes have already been held at the University of Minnesota at Duluth, Moorhead State college and the Waseca Southern School of Agriculture.

Elizabeth Peterson, coordinator of parent and family life education in the University's general extension division, and Armin Grams, associate professor in the institute of child development, will be among University faculty members participating in the institute.

Arthur Lewis, assistant superintendent in charge of elementary education in the Minneapolis public schools, will speak on "The Importance of the Family" in the closing lecture of the institute. Also included in the two-day institute will be films and tape recordings on pre-school, school-age and adolescent children.

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"U" WORLD AFFAIRS
CENTER PUBLISHES
PAMPHLET ON COMMUNISM

(FOR IMMEDIATE RELEASE)

A pamphlet entitled "Sources of Information on Communism" has been published by the Minnesota World Affairs Center at the University of Minnesota, listing speakers, films, pamphlets and paperback books on communism obtainable through the Center.

The pamphlet was published in cooperation with the University's agricultural extension service, at the request of the board of directors of the Center.

According to William C. Rogers, director of the Center, "the pamphlet represents an attempt to supply reliable and authoritative information on communism to the general public. Public knowledge of what it is and isn't is essential to the wise conduct of American foreign policy in these dangerous times".

Also included in the pamphlet is a section called "Do's and Don'ts for Anti-Reds", written by William C. Sullivan, assistant director, Federal Bureau of Investigation.

The pamphlet may be obtained free by writing the Center at Fifteenth and Washington avenue S.E., Minneapolis 14, Minn.

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MAY 15, 1962

9 'U' CHEMICAL
ENGINEERING STUDENTS
GET RESEARCH GRANTS

(FOR IMMEDIATE RELEASE)

Nine University of Minnesota chemical engineering students, recipients of \$150 National Science Foundation grants for independent research projects for the 1961-62 academic year, have been awarded grant extensions enabling them to continue their work during the summer.

The recipients are among the top students in their class of 47 fourth year chemical engineering majors, according to George W. Preckshot, associate professor and director of the NSF Undergraduate Research Participation Program in chemical engineering at the University.

The recipients and their projects are:

John A. Briese, Buffalo Lake, "Preservation of Biological Systems Against Radiation".

Richard C. Gudesen, 10 W. Fifth street, Duluth, "Effect of Sound Field Geometry on a Vibrating Bubble".

John H. Henderson, Nashwauk, "Determination of the Frequency Response of a Pressure Process for Several Values of the Process Parameters".

Larry O. Jones, Blue Earth, "Onset of Natural Convection in Shallow Air Layers".

Robert O. Mass, Brainerd, "Bubbly Diffusion in Liquids".

Paul A. Nelson, 5625 Bloomington avenue, Minneapolis, "Coalescence Rates in Agitated Liquid-Liquid Systems".

Arthur W. Opsahl, Bemidji, "Dissolution of Solids in Agitated Slurries".

Thomas W. Spriggs, 8801 Penn avenue south, Bloomington, "Interaction of Vortex Rings with Liquid Surfaces".

Wilbur F. Sweeney, 4106 Chicago avenue, Minneapolis, "Mixing and Mass Transfer in Very Viscous Fluids".

ROBERT FLAHERTY FILM SEMINAR
SET AT U OF M JUNE 18-28

UNIVERSITY OF MINNESOTA
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MAY 16, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- The Eighth Annual Robert Flaherty Film Seminar, presented by International Film Seminars, Inc., will be held June 18-28 at the University of Minnesota Center for Continuation Study on the Minneapolis campus.

This will be the first time the seminar, which is expected to attract leading film scholars and film makers from all over the world, will take place in the Midwest.

The seminars were initiated eight years ago as a memorial to Robert Flaherty, pioneer documentary film maker and creator of such films as "Nanook of the North", "Moana", "Man of Aran" and "Louisiana Story".

Purpose of the seminars is "to bring together film makers, scholars and film students in a searching look at the art of the film and its growing world role," according to the 1962 seminar director, George Amberg, University of Minnesota professor of interdisciplinary programs.

Although the sessions are devoted primarily to the study of films of essentially documentary character, other films of exceptional merit often have been included.

The 1962 seminar, which is supported by a grant from the Hill Family Foundation, St. Paul, Minn., will provide an opportunity for studying some 95,000 feet of "out-take" (left-over) film footage from Flaherty's last great classic, "Louisiana Story". Hill Family Foundation grants will help finance not only the seminar but also the salvaging of the original footage of the "Louisiana Story" and its transferral onto permanent film. Duplicated prints of segmented parts of the film will be made available for rental by the University of Minnesota.

"To younger film makers the seminars provide the kind of stimulation and expert criticism available to young artists, writers and musicians in summer courses, institutes and conferences," Professor Amberg said. "Before the organization of the Flaherty Seminars, no such opportunity existed for film artists."

Inquiries about the seminar should be addressed to the Center for Continuation Study or to Professor George Amberg, University of Minnesota, Minneapolis 14, Minn.

UNIVERSITY OF MINNESOTA
NEWS SERVICE-214 ADM. BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 16, 1962

SEVERAL 'U' FACULTY MEMBERS
TO AID FOREIGN UNIVERSITIES

(FOR IMMEDIATE RELEASE)

Twenty-five University of Minnesota faculty members will be living abroad during the next academic year, 1962-63, teaching, studying, doing research or assisting other universities in establishing new educational departments.

Many will participate in new programs in underdeveloped countries.

Three well-known faculty members who will aid other universities in setting up educational programs are: Dr. John L. McKelvey, professor and head of obstetrics and gynecology, who will help organize a similar department at the University of Malaya medical school, Singapore; Werner Levi, political science professor, who will assist the University of Hawaii in creating an international relations center; and David K. Berninghausen, library school director, who will go to Taipei, Taiwan, as a visiting professor to help establish a new library school at National Taiwan university.

In addition, Harry W. Kitts, professor of agricultural education, who is currently on leave from the University, will continue his assignment next year in Bangkok, Thailand, assisting in the improvement of agricultural education at Kasetsart university.

According to University President O. Meredith Wilson, these world-wide activities are only a part of the many services to international life which the University presently is performing. He said the University receives and fulfills an almost constant flow of requests for consultation and special services to educational, industrial and economic development in countries abroad.

"Most frequently, these services are in underdeveloped communities where our special services may make a major difference in the political alliances that the new governments may develop", he said.

"Science, industry and economic development are now international rather than national phenomena, and a great University must therefore participate in the international life", President Wilson said, "We are proud of the recognition that

has come to members of our staff and are confident that through them the University is making a major contribution to free institutions as they struggle for the allegiance of the minds of men in the newly developing countries".

Other plans for work abroad during the next academic year include a new geological expedition to Antarctica by J. Campbell Craddock, associate professor of geology. Under a National Science Foundation grant, he will explore the unvisited Heritage Range in the Ellsworth mountains as part of a United States Antarctica research program. He will also study the Marlborough district in New Zealand in collaboration with the New Zealand Geologic Survey.

Six professors will be going abroad as lecturers or research scholars under Fulbright grants from the United States department of state. Their names, projects and the universities they will attend are:

May Brodbeck, philosophy professor, research at the Universities of Milan and Turin, Italy;

Joseph J. Kwait, English associate professor, lecture in American literature and American studies, University of Innsbruck, Austria;

Aram Vertanian, French associate professor, research in French literature and intellectual history, National library, Paris, France;

Ernest R. G. Eckert, professor and director of thermodynamics and heat transfer, mechanical engineering, research on reaction kinetics and plasma heat transfer, Stuttgart, Germany;

Richard A. Narvaez, assistant professor of romance languages, lecture and research in Spanish linguistics at the Instituto Caro y Cuevo and the Centro Andres Bello, Bogota, Colombia;

William E. Wright, history associate professor, research on a historical biography of Joseph II, Austria.

-more-

The National Science Foundation will finance study abroad by four professors who have received senior postdoctoral fellowships. Included in this group are:

George R. Blake, soils professor, who will do research on soil structure at the Agricultural Research center at Braunschweig-Volkenrode, Germany;

Lawrence E. Goodman, aeronautical engineering professor, who will work with a group at Cambridge university, England, investigating contact friction of metal;

Maurice M. Kreevoy, associate professor of organic chemistry, who will study reactions of elementary mercury with iodine and organic iodides at the University of Oxford, England;

Edward P. Ney, physics professor, who will do research on radio astronomical techniques at the University of Sydney, Australia.

Studying under a Guggenheim fellowship at the Observatory of Meudon, France, will be Paul J. Kellogg, associate professor of physics. Gerhard K. Kalisch, mathematics professor, will also spend a year in France, at the University of Paris, studying and doing research in functional analysis.

The University of Chile will have as visiting professor next year Roy E. Carter, Jr., director of journalism research, who will teach sociology at the South American university until January, 1963.

Two University faculty members who will be living in London are Fred H. Blum, associate professor of interdisciplinary programs, who is currently on leave in England and will remain there to continue a research project on religious principles for the industrial-social order, and Lee W. Wattenberg, associate professor of pathology, who will study and do research at Chester Beatty Institute.

Pearl C. Niemi, associate professor of Slavic and Oriental languages, will divide her study next year among three well-known institutions in Europe. She will study at British Museum and other libraries in England, at the Bibliotheque Nationale, Paris, and the library at the University of Helsinki, Finland.

Paul Andersen, civil engineering professor, will be on leave during fall quarter to lecture at Bengal Engineering college at the University of Calcutta, India, under the sponsorship of the Agency for International Development of the United States government. During winter and spring quarter, Rupert I. Murrill, associate professor of anthropology, will travel and study primate skeletal remains in Greece and Kenya, East Africa.

Louise A. Stedman, director of the school of home economics, will be away from the University during spring and summer sessions, 1963, to visit institutions in foreign countries and to attend the International Home Economics meeting in Paris.

CHEMIST FROM N. Y.
DRUG FIRM TO GET
'U' ACHIEVEMENT AWARD

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 17, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- A New York chemist who has made significant contributions in vitamin and drug synthesis and toward development of drugs used in cancer treatment will be given the University of Minnesota Outstanding Achievement Award Thursday (May 24).

James H. Boothe, Montvale, N. J., senior research scientist for Lederle Laboratories, pharmaceutical firm in Pearl River, N. Y., is scheduled to receive the award at the annual banquet of the University of Minnesota College of Pharmacy Alumni association at 7 p. m. Thursday in the Pick-Nicollet hotel, Minneapolis.

University President O. Meredith Wilson will present the award, consisting of a gold medal and a citation. The University's Outstanding Achievement Award is given to alumni who have distinguished themselves in their chosen fields.

Boothe, who has been with Lederle Laboratories since receiving the doctor of philosophy degree from the University in 1943, plans and directs the work of eight research chemists in the firm's department of medicinal chemistry.

During 1943-45, Boothe made major contributions toward synthesizing folic acid, a member of the Vitamin B complex, and its degradation products. He subsequently worked out the first total synthesis, proof of structure and a commercially useful synthesis of pteropterin, a complex natural product that has been used as an adjunct in treatment of cancer. Further work he did relating to folic acid, from 1948-50, also was of significance to cancer chemotherapy.

Since 1950, Boothe has concentrated on antibiotics research. His achievements in this area include determination of the structure of aureomycin, the first broad spectrum antibiotic; elucidation of the structural relationship between aureomycin and tetracycline; and correlation of the structures of the antibiotics in the tetracycline group with their biological activities. Boothe and his associates now are engaged in working out a total synthesis involving these complex molecules.

He is the author of 51 articles, 17 patents and 12 pending patents and has lectured extensively in the United States and in several European countries.

HUMANIST SCHOLAR
TO SPEAK AT 'U'
THURSDAY, FRIDAY

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 17, 1962

(FOR IMMEDIATE RELEASE)

The distinguished American humanist scholar, Professor Harold Jantz, Johns Hopkins university, Baltimore, Md., will deliver three Guy Stanton Ford lectures at the University of Minnesota Thursday and Friday (May 24-25).

Ford is a former president of the University and former dean of the graduate school. The free, public lectures in honor of him are sponsored by the advisory council for arts and letters of the Graduate School Research Center, and the department of concerts and lectures.

Professor Jantz, chairman of the Johns Hopkins German department, will cover a wide range of subjects in his lectures, based on original personal research.

His first lecture, at 3:30 p.m. Thursday (May 24) will deal with the origin and extension of myths about America. A second lecture, at 8 p.m. Thursday, will concentrate on three American baroque poets. Both lectures will be in the Minnesota Museum of Natural History auditorium.

Professor Jantz's final lecture, entitled "Alchemy in Early America", will be concerned with the contact between John Winthrop the Younger, an important seventeenth century scientist, and German culture and its effect upon American thought and imagination. It will be given at 8 p.m. Friday (May 25) in Murphy hall auditorium.

Professor Jantz is internationally known as a scholar in the fields of German and American culture. His study of early American poetry, "The First Century of New England Verse", published in 1943, was a pioneer work on the subject and has become a classic of literary scholarship.

He is also the author of "Goethe's Faust as a Renaissance Man" and "America in German Thought and Literature, 1494-1954", and a contributor to numerous journals.

Professor Jantz has taught at such American universities as Princeton and Northwestern, and at the Universities of Vienna, Austria, and Hamburg, Germany. He has been a Guggenheim Fellow, a lecturer at the Worcester, Mass., art museum, and a specialist for the United States allied commission in Austria and for the United States department of state.

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MAY 17, 1962

NUTRITION EDUCATION
TOPIC OF 'U'
INSTITUTE NEXT WEEK

(FOR IMMEDIATE RELEASE)

A workshop on Nutrition Education will be held for nurses, teaching dietitians and college nutrition instructors Monday through Wednesday (May 21-23) at the University of Minnesota's Center for Continuation Study.

The workshop is presented by the Center, in cooperation with the Minnesota Department of Health, section of maternal and child health, the Minnesota League for Nursing and the Minnesota Dietetic association.

The faculty of 24 members will include two special guests: Jennet M. Wilson, assistant professor of maternal and child health nursing at the University of Florida, Gainesville, and Jessie C. Greene, nutritionist at Boston university school of nursing, Boston, Mass.

The program is designed to assist faculties of schools of nursing solve problems related to teaching nutrition in collegiate and diploma schools of nursing.

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TELEPHONE: 373-2137
MAY 17, 1962

U* SENIORS TO MARCH
IN CAP AND GOWN
DAY CEREMONIES THURSDAY

(FOR RELEASE SUNDAY, MAY 20, 1962)

University of Minnesota honor students and scholarship and award winners will be honored Thursday (May 24) during the annual Cap and Gown Day convocation at 11:30 a.m. in Northrop Memorial auditorium, Minneapolis campus.

The 3,000 some 1962 June graduates will make their first public appearance in academic costume during Cap and Gown Day ceremonies. They will march in procession from Coffman Memorial union up the Mall of the Minneapolis campus into the auditorium for the convocation. The graduates will be followed in the line of march by the faculty, with the president marching last. The procession will begin at 11:25 a.m. The convocation is open free to the public.

Professor Izaak M. Kolthoff, head of the division of analytical chemistry in the school of chemistry, will address the students, their families and friends assembled at the convocation. Professor Kolthoff, who will retire June 30, has served on the University faculty 35 years. It is traditional at the University for a retiring faculty member to give the Cap and Gown Day address.

President O. Meredith Wilson will speak briefly for the University and Dean Bryce Low Crawford, Jr., of the graduate school, will present members of honor societies, recipients of scholarships, fellowships and awards, honor students and members of the graduating class.

The University Concert and Symphony bands under the direction of Bandmaster Frank Bencrisutto, will play from the steps of Northrop Memorial auditorium during the academic procession.

Lowell Lindgren, University carillonneur and a sophomore in the college of science, literature and the arts, will play the Frances Miller Brown Memorial Bells in Northrop auditorium before the procession.

Thomas F. Olson, senior in the arts college and outgoing president of the Minnesota Student association, will speak for the class of 1962. Dean of Students Edmund G. Williamson will preside over the ceremonies.

UNIVERSITY OF MINNESOTA
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MAY 17, 1962

'VAN WINKLE' AND 'MERRY WIVES'
'U' SUMMER SHOWBOAT FARE

(FOR IMMEDIATE RELEASE)

Minneapolis---- "Rip Van Winkle" and "The Merry Wives of Windsor" will trade billings on Ol' Man River this summer when the University of Minnesota Theater's Showboat presents its fifth season, June 13 through August 25, according to "Cap'n" Frank M. Whiting, University Theater director.

Mail order tickets only are being sold until June 1st by the theater box office, Scott hall on the Minneapolis campus of the University. Box office counter sales, however, open June 1st and continue throughout the season, according to Merle Loppnow, theater business manager.

"With the Showboat having only 210 seats, and playing, as it has, to well over 20,000 each season, we can only strongly urge Showboat-fans who are planning to be in the Twin Cities this summer to write in at once for their tickets," he said. "Our customary condition for seats for several weeks in advance is 'Sold Out'----- a most satisfactory situation for us, but a very disappointing one for vacationers who want to see the shows. At the close of the 1961 season, for example, there had been 225 consecutive sold-out performances in Minneapolis and St. Paul."

The Dion Bouciacault-Joseph Jefferson version of "Rip Van Winkle" will be presented by the University repertoire group for the 1962 season's Minneapolis opening Wednesday, June 13, and will run through July 7. Performances will be given at 8 p.m. Mondays, Tuesdays and Wednesdays, and at 7 and 10 p.m. Thursdays, Fridays and Saturdays throughout the season.

Shakespeare's "Merry Wives of Windsor" open^s Monday, July 9, and runs through July 21, still at the Minneapolis campus dock of Showboat.

Showboat moves to St. Paul's Harriet Island dock Monday, July 23, and plays "Merry Wives of Windsor" there through July 28. "Rip Van Winkle" opens in St. Paul July 30, playing through August 4.

Returning to its Minneapolis campus dock August 6, the company will present "Rip Van Winkle" through August 11, switching back to "Merry Wives of Windsor" August 13-18, and returning, for the final performances of the season, to "Rip Van Winkle" August 20-25.

Tickets for all performances are \$2.

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MAY 18, 1962

FHA OFFICIAL TO OPEN
'HOUSING FOR ELDERLY'
INSTITUTE AT U OF M

(FOR IMMEDIATE RELEASE)

Minneapolis --- Carter McFarland, assistant commissioner for programs for the Federal Housing Administration, Washington, D. C., will open a University of Minnesota conference for area builders and home financiers Thursday and Friday (May 24 and 25) on "Housing for Retirement".

McFarland will speak at 9:30 a. m. Thursday in the Center for Continuation Study on "Expectations and the Demand for Housing in Retirement". All sessions will be conducted in the Continuation center.

The two-day course is designed to provide information about the market potentialities for private housing for elderly persons to businessmen who plan, build, finance or sponsor housing.

The conference will be conducted in cooperation with the League of Minnesota Municipalities.

Builders and bankers from six states---Iowa, Kansas, Missouri, North and South Dakota and Minnesota---are expected to attend.

Other visiting speakers for the conference will be Sidney Spector, assistant administrator for housing for the elderly in the Housing and Home Finance Agency, Washington, D.C. and Mitchell Berenson, Pleasantville, N.Y., mortgage banker.

Application for the conference may be made by writing to the Center for Continuation Study, University of Minnesota, Minneapolis 14.

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MAY 18, 1962

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS

WEEK OF MAY 20-27

- Sunday, May 20 -- Vocalist Keith Larson, senior recital, 8:30 p.m., Scott hall. Free.
- Monday, May 21 -- Richard Ahern, architecture professor, University of Michigan, slide lecture on "Urban Design in Asia". 8:30 p.m., Architecture building court. Open, free.
- Tuesday, May 22 -- Minnesota Student association recognition banquet. Annual honors ceremony for students and faculty. 6:30 p.m., Coffman Memorial Union main ballroom. Admission.
- Wednesday, May 23 -- Eckhard Hess, University of Chicago psychologist, lecture on "Perception and Personality". 3:30 p.m., Murphy hall auditorium.
- Thursday, May 24 -- Cap and Gown Day. Procession, 11:25 a.m. Address by Professor I. M. Kolthoff, head of University's division of analytical chemistry, 11:30 a.m., Northrop Memorial auditorium. Free.
- Emmons geology lecture: Professor J.V. Smith, University of Chicago, 7:30 p.m., Murphy hall auditorium. Free, open.
- Humanities program: Interpretive reading of Chekhov's "The Cherry Orchard" by student group. 8 p.m., room 320, Coffman Memorial Union. Free, open to public.
- Guy Stanton Ford lectures: Professor Harold Jantz, chairman of German department, Johns Hopkins university. "The Myths About America: Origins and Extensions", 3:30 p.m.; "American Baroque: Three Representative Poets", 8 p.m., Minnesota Museum of Natural History auditorium. Free, open to public.
- Friday, May 25 -- Pablo Guzman-Rivas, geography professor, University of Colorado, lecture on "Trans-Pacific Trade of New Spain". Room 155, Ford hall, 2:30 p.m. Free, open to public.
- Lecture: Professor Harold Jantz, Johns Hopkins university, "Alchemy in Early America". 8 p.m., Murphy hall auditorium. Free.
- Two operettas, "The Mighty Casey" and "The Libretto" presented by music fraternities, Phi Mu and Sigma Alpha Iota. 8:30 p.m., Scott hall. Tickets at door.
- Saturday, May 26 -- Two operettas: Same as above.
- Sunday, May 27 -- Music department commencement: senior student recitals. 4:30 p.m., Northrop Memorial auditorium. Free, open to public.
- University gallery: 1962 student art show; and "The Heart of India" photographic exhibit. Northrop Memorial auditorium. Open 2-5 p.m. Free, open to public.

UNIVERSITY OF MINNESOTA
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MAY 18, 1962

'U' GETS \$286,000
IN GRANTS FROM
SCIENCE FOUNDATION

(FOR IMMEDIATE RELEASE)

Grants totaling \$286,800 have been awarded to the University of Minnesota by the National Science Foundation during a two-month period from February to April, according to a report just issued by Alan T. Waterman, foundation director.

The grants will finance building and research projects in a variety of scientific fields.

The two largest single grants went to the University's geology department. One, for \$87,000, will be used for renovation and extension of geological research laboratories. A second, for \$70,600, will finance an Antarctic expedition in 1962-63 by J. Campbell Craddock, associate professor of geology.

Two additional grants also will pay for remodeling or renovation of research facilities: \$13,200 for renovation and additions in the combustion laboratory and \$12,000 for remodeling laboratories for research in earth sciences.

Other grants include: \$17,500 for research in environmental biology; \$39,600 for astronomy department research; \$5,000 to atmospheric sciences; \$14,700 for research in engineering sciences; \$14,375 for state Academy of Science programs; and \$9,000 for sociological research. A grant for \$2,500 was awarded to finance the recent fifth Rock Mechanics Symposium at the University. R. Stuart Tobias, assistant professor of inorganic chemistry, received a grant of \$725 to allow him to attend the seventh International Conference on Coordination Chemistry in Stockholm, Sweden, next month.

ECONOMICS SEMINAR
SET FOR 'U'
SUMMER SESSION

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 21, 1962

(FOR IMMEDIATE RELEASE)

The University of Minnesota is one of six universities selected by the Ford Foundation to hold regional research seminars in economics this summer for selected faculty members from other colleges and universities.

The seminars are open on a competitive basis to faculty members teaching economics or business subjects at institutions where a doctorate in economics is not offered. Purpose of the program, according to the Ford Foundation, is to enhance the effectiveness of teaching and to encourage the preparation of research studies of significance.

The University's seminar, to be held June 18 to August 10, will be in Public Finance and Fiscal Policy, and will be conducted by Oswald H. Brownlee, economics professor. It is the third such economics seminar to be held at the University.

Eight men have been selected to receive \$1,000 fellowships and transportation costs as participants in the University's seminar. They are: Dwight Saunders, Drake university, Des Moines, Iowa; Maurice Taylor, Montana State college, Bozeman; Kenneth Patterson, Oregon State university, Corvallis; Dominic Khactu and William Belmont, University of North Dakota, Grand Forks; Svetozar Pejovich, St. Mary's college, Winona; Leon Applebaum, University of Wisconsin at Milwaukee; and Wayland Gardner, North Dakota State university, Fargo.

Other universities where seminars will be held are Syracuse university, University of Virginia, Northwestern university, Rice university and University of California at Los Angeles.

'U' GETS \$308,916
FOR SCIENCE, RESEARCH

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 21, 1962

(FOR IMMEDIATE RELEASE)

Scientific grants totalling \$308,916 have been received by the University of Minnesota, under two programs sponsored by the United States Public Health Service (PHS) and the National Science Foundation (NSF), respectively.

Six separate PHS grants were awarded during the month of April for one year each, including one for \$111,864 to John Spizizen, professor and head of the microbiology department. According to the provisions of the grant, Dr. Spizizen will receive an additional \$314,405 over the next four years for a research project entitled "Biological Functions of Deoxyribonucleic Acid".

A second grant for \$34,882 also went to the University's microbiology department, for a research project headed by Leroy C. McLaren, associate professor. He will study "Enterovirus--Host Cell Interaction".

The remaining PHS grants went to:

Benjamin S. Pomeroy, professor and head of veterinary bacteriology, \$44,088, for "Pathogenicity of Serotypes of E.Coli for Poultry";

Dr. Owen H. Wangenstein, professor and chairman of the surgery department, \$40,211, for "Gastric Secretion and Healing of Duodenal Ulcer";

John W. Reynolds, medical fellow specialist in pediatric, \$5,971, for a study of "Adrenal Steroid Metabolism in the Newborn";

Harold E. Dziuk, assistant professor of veterinary physiology, \$2,300, for "Comparative Ruminant Gastro- Intestinal Motility".

The National Science Foundation grants to the University, totalling \$69,600, are for the purchase of modern scientific equipment to help improve undergraduate instruction in science and engineering. Under the provisions of the grant, the University will provide matching funds.

Receiving the grants at the University's Minneapolis campus are:

Stanley Bruckenstein, associate professor of analytical chemistry, \$17,170;

Robert E. Sloan, assistant professor of geology, \$24,460;

Alfred O. C. Nier, chairman of the school of physics, \$23,570.

A fourth grant for \$4,400 went to Armas W. Tamminen, of the University's Duluth branch psychology department.

UNIVERSITY OF MINNESOTA
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TELEPHONE: 373-2137
MAY 22, 1962

'U' HONOR STUDENTS
CITED IN CAP AND
GOWN DAY CEREMONIES

(FOR RELEASE 11:30 A.M. THURSDAY, MAY 24)

Minneapolis --- More than 6,000 University of Minnesota honor students and scholarship and award winners received recognition during the annual Cap and Gown Day convocation Thursday (May 24) in Northrop Memorial auditorium on the Minneapolis campus.

Cap and Gown Day traditionally is the first in a series of special campus events preceding commencement exercises at 8 p.m. Saturday, June 11, in Memorial stadium.

Preceding the convocation, the 1962 June graduating class---which will number some 3,000 students---marched in academic costume from Coffman Memorial Union up the Mall to Northrop auditorium.

Professor Izaak M. Kolthoff, head of the division of analytical chemistry in the school of chemistry, addressed the students, their families and friends assembled at the convocation on "The Impact of the Natural Sciences on Society".

President O. Meredith Wilson spoke for the University, and Dean Bryce Low Crawford, Jr., of the graduate school, presented members of honor societies, recipients of scholarships, fellowships and awards, honor students and members of the graduating class.

Thomas F. Olson, senior in the college of science, literature and the arts, and outgoing president of the Minnesota Student association, spoke for the class of 1962. Dean of Students Edmund G. Williamson presided over the ceremonies.

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

CHALFEN FUND
AIDS BELGIAN GIRL
FOR 'U' SURGERY

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 22, 1962

(FOR IMMEDIATE RELEASE)

A nine-year-old girl from Brussels, Belgium, has been brought to the University of Minnesota Variety Club Heart Hospital for surgery through the combined efforts of a Belgian princess, a University heart surgeon and a Twin Cities' women's organization.

Chantal Weyn (pronounced "Wine"), who will undergo open heart surgery Thursday (May 24), is the second beneficiary of the Chalfen Memorial International Fund for Indigent Children, established by the Variety Club Heart Hospital auxiliary in memory of Mrs. Morris Chalfen and her three children who died in an airplane crash two years ago. Mrs. Chalfen had been president of the auxiliary.

Earlier this year, Anastasi Lambropoulos, a 19-year-old Greek boy, underwent heart surgery at University Hospitals as a patient supported by the fund.

Chantal, a winsome, dark-haired girl who is in her fourth year of schooling in Belgium, has suffered from an intraventricular septal defect---a hole between the two lower chambers of the heart---since birth.

She was referred late last year as a patient to Dr. C. Walton Lillehei, University pioneer heart surgeon, by Princess Liliane, wife of former King Leopold III of Belgium. Surgery will be performed free of charge by Dr. Lillehei and a team of University doctors.

Hospitalization for Chantal has been provided by the Chalfen Fund and a Belgian foundation headed by Princess Liliane will finance the living expenses in this country of Chantal's parents, Mr. and Mrs. Morris Weyn, who brought Chantal, their only child, to the United States for the operation.

(MORE)

Another factor also played a part in making possible the trip to the United States for the Weyns. Mr. Weyn works in the publicity office of Sabena Airlines, Air Belgium. As an employe of the airlines he was able to buy round-trip airplane tickets to the United States for himself and family at a nominal fee.

The Weyns, who live in the Brussels suburb Vilvoorde Schaarbeekle, arrived in the Twin Cities May 6 and Chantal entered the Variety Club Heart Hospital the next day for the extensive examinations and tests necessary before surgery is performed.

Chantal was referred to Princess Liliane and ultimately to Dr. Lillehei when she was a patient at St. Peter's hospital in Brussels. A cardiologist on the staff there enlisted the support of the Princess, who several years ago established a foundation to send Belgian children who were victims of heart disease to the United States for surgery. Chantal is one of several Belgian children who have been referred as patients to Dr. Lillehei through Princess Liliane.

When she was born, Chantal's parents report, doctors predicted she had only a few years to live. But through good care, she has managed to do quite well, her father says.

"And now," he added, "we have hope that she will be well".

The surgery to be performed on Chantal will involve repairing the hole between the heart chambers with a patch of a synthetic material called Ivalon. It is one of several types of open-heart surgery developed by Dr. Lillehei and associates. Open-heart surgery is a procedure in which all blood is drained from the heart and the patient depends on a heart-lung machine to keep blood flowing through his body.

INDUSTRIAL RELATIONS
FELLOWSHIP ESTABLISHED
AT 'U' BY JAYCEES

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
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MAY 23, 1962

(FOR IMMEDIATE RELEASE)

The first fellowship for graduate study in industrial relations has been established at the University of Minnesota by the Minneapolis Junior Chamber of Commerce (JCC) in cooperation with the Professional Society in Industrial Relations.

"This significant action fills a serious need of long standing," according to Professor H. G. Heneman, Jr., chairman of the industrial relations department.

Recipients of the fellowship, to be awarded each year, will be determined by the University's industrial relations graduate faculty.

The first grant will be financed by proceeds from a recent conference on Unionization of White Collar Employees, sponsored by the Minneapolis JCC. The organization plans to utilize proceeds from future conferences to continue the fellowship on an annual basis.

The following Twin Cities organizations are sponsors of the fellowship:

Archer, Daniels, Midland; American Hardware Mutual; Bemis Brothers Bag company; Cargill, Inc.; Carpenter Paper Box company; George A. Clark and Son; Control Data corporation; Corn Products company; Electric Machinery; Erickson Petroleum company; Federal Reserve Bank of Minneapolis; Federated Insurance company; First National Bank of St. Paul; Flour City Paper Box company; General Mills; Great Northern Oil company; Theo. Hamm Brewing company; Hardware Mutual; Ingersoll Rand company; International Business Machines; Investors Diversified Services; Mayo Clinic; McCulloch corporation; Midland Coop; Minneapolis Gas company; Minneapolis-Honeywell; Minnesota Mutual Life; North American Life; Northern States Power; Northwestern State Bank; Northwestern Bank corporation; Northwestern National Life Insurance company; Office Employees Union, Local 12; Pillsbury company; Prudential Insurance company; Pure Oil company; Rap Industries; State Farm Insurance company; Title Insurance company; Toro Manufacturing corporation; Waldorf Paper company; and Whirlpool corporation.

Under PHS Grant---
U OF M TO TRAIN TEACHERS
OF EMOTIONALLY DISTURBED

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 23, 1962

(FOR IMMEDIATE RELEASE)

A program for training teachers of emotionally disturbed and socially maladjusted children will get underway at the University of Minnesota next fall under a five-year, \$289,590 grant from the United States public health service.

The 12-month academic program will prepare graduate teachers for conducting special public school classes for disturbed children, as well as teaching in schools for delinquents, in children's psychiatric hospitals or in residential treatment centers. The course will lead to a master of arts degree in educational psychology.

The University plans to continue the program after the grant expires, according to Bruce Balow, associate professor and director of the University's psycho-educational clinic.

Professor Balow said there is a strong demand for teachers who can work with children having behavior problems serious enough to make them a disturbing influence in the schools.

In special classes now being conducted in Minneapolis and suburbs, he explained, children have a wide range of problems---"the only thing they have in common is that they are all a disturbing influence".

There has been a significant increase in the number of teachers who are aware of and alert to this kind of child and the things that can be done for such a youngster, Balow said.

"One well-trained teacher in this field will have an important influence on many, many teachers with whom she works," he predicted. "We are hopeful he or she will be able to operate not only as a special class teacher, but as a resource person immediately at hand in the school to help other teachers with the less disturbed child as well."

(MORE)

"It is not enough to depend on professional help from psychologists, psychiatrists or social workers to take care of the needs of the disturbed child," Balow said, "because there simply are not enough such people available to serve all the children who need help. The school, too, can be a significant social agency for good in the lives of disturbed children because it reaches all children early in their lives, long before most other agencies ordinarily do."

Teachers with the knowledge of how to help disturbed children should be able to add a great deal to the total problem of working with disturbed people, Balow emphasized.

"By catching youngsters early," he pointed out, "we will be getting closer to the goal of prevention of mental illness and emotional disturbance."

Although these teachers will not be therapists in any sense, Balow believes that the school itself can be tremendously effective as a therapeutic agency. The teachers will be learning not only how to teach these emotionally disturbed children, but also the management and relationship techniques that will be generally therapeutic in nature.

Most of the graduate students enrolled in the course will be supported by stipends from the PHS grant. Education graduates without teaching experience will receive \$1800 for tuition, books and minimal support; those with experience will receive \$2400.

The program will have room for 12 students for each 12-month program. "We are looking for people of maturity and stability, bright enough for the master of arts degree," Balow said.

Candidates will be screened for selection, and recruitment will be concentrated, but not confined, in the Upper Midwest area.

The PHS grant also will provide for the hiring of a full-time professor and two half-time faculty members to develop and expand the program.

Students will attend weekly seminars and will serve an internship in public schools and institutions. Tentative arrangements for intern placements have been made with institutions for delinquents and with some public schools.

Balow said he is aware of only a few other institutions in the country where a course of this kind is offered.

JUVENILE JUDGES, POLICE
INSTITUTES SET AT 'U'
JUNE 11-AUG. 17

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 24, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- Juvenile judges and law officers from nine states will undergo intensive training in dealing with juvenile delinquency problems at two concurrent University of Minnesota institutes June 11 to Aug. 17.

Some 20 judges from Wisconsin, Iowa, South Dakota and Minnesota will attend the second annual Juvenile Court Judges institute at the Center for Continuation Study. About 35 law enforcement officers, probation and parole officers and others concerned with control of delinquency will participate in the Seventh Annual Juvenile Officers institute at the center.

The institutes are made possible by a grant from the National Institute of Mental Health.

Both institutes will consist of eight courses dealing with various aspects of handling juvenile police and court problems. Judges will attend classes three days a week. Law enforcement officers will attend classes four days a week.

Faculty will be drawn from the University staff, Twin Cities agencies and from out of state.

A New York clergyman-psychologist who attended last year's Juvenile Officers institute will return this year as a member of the faculty for this year's institutes. He is Brother Aquinas Thomas, assistant professor of psychology at Manhattan college, New York. He will teach courses on "Special Police Problems with Juveniles", "The Role of the Officer in Treatment" and "Criminal Psychology".

Another visiting faculty member will be Lynn D. Swanson, consultant on specialized police services for the United States Children's Bureau in Washington, D. C. He will conduct a course on "Administration of Police Juvenile Program" at the juvenile officers institute.

The National Institute of Mental Health grant will pay fees and tuition for all participants and \$400 toward living expenses of out-of-town participants.

GILRUTH, GOULD, MORRILL
TO RECEIVE HONORARY DEGREES
FROM 'U' OF MINNESOTA

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 25, 1962

(FOR RELEASE TUESDAY, MAY 29, 1962)

Minneapolis --- The director of Project Mercury, the president of Carleton college, and a president emeritus of the University of Minnesota will receive honorary degrees from the University at commencement exercises at 7:30 p.m. Saturday, June 9, in Memorial stadium on the Minneapolis campus.

The University will confer the honorary degree of doctor of science (Sc.D) upon Robert R. Gilruth, director of the National Aeronautics and Space Administration (NASA) Manned Spacecraft Center, Houston, Tex. The degree of doctor of laws (L.L.D.) will go to Laurence M. Gould, president of Carleton college, Northfield, Minn., and Lewis James / Morrill, president emeritus of the University of Minnesota, New York City.

The University has awarded only 40 honorary degrees since the first one was conferred in 1925 to William Watts Folwell, who had served as the University's first president, 1869-1884. No honorary degrees have been awarded since 1959.

Gilruth, a native of Nashwauk, Minn., and an alumnus of the University, will be honored for his role as director of Project Mercury, this nation's first manned space flight program, and for his leadership and pioneering in many other areas of aeronautical and space research. He has been called "the man most responsible for putting Lieut. Col. John H. Glenn, Jr., into orbit".

Gilruth's career in space research dates back to his University days when he worked with famed balloonist, Jean Piccard, and John D. Akerman, director of the Rosemount Aeronautical laboratories, in their initial investigations of the stratosphere by means of plastic balloons.

Immediately after receiving a master of science degree in aeronautical engineering from the University late in 1936, Gilruth went to the Langley (Va.) Aeronautical laboratory of the National Advisory Committee for Aeronautics, forerunner of NASA, as a flight researcher. Since then, he has been, successively, assistant chief of the flight research division, chief of the pilotless aircraft

(MORE)

research division, assistant director of Langley laboratory, and, since 1958, assistant director of the Beltsville Space center, director of Project Mercury, assistant director of the Goddard Space Flight center, and director of NASA's Space Task group.

Currently, as director of the Manned Spacecraft center in Houston, Gilruth is responsible also for Project Apollo, the program for landing on the moon, and Project Gemini, the program for man-controlled long duration space flights.

Earlier this year, Gilruth received the NASA distinguished service medal from President John F. Kennedy and the Institute of the Aerospace Sciences award. He also received the Institute's Sylvanus Albert Reed award in 1950, the United States Government Superior Accomplishment award in 1951 and the University's Outstanding Achievement award in 1954.

Gould, president of Carleton college since 1945, is being honored by the University for his distinguished educational service to the state and for his scientific achievements and national service in the field of science.

Gould, who will retire as president of Carleton college this year, is being honored by the University for his distinguished educational service to the state and for his scientific achievements and national service in the field of science.

A noted geologist, Gould has been president of Carleton college since 1945 and a member of the faculty since 1932. Long prominent as a specialist on Antarctica, he will visit the Antarctic this fall as part of his work as chairman of the Committee on Polar Research of the National Academy of Sciences. In January he will become professor of geology at the University of Arizona, Tucson.

He served as director of the United States Antarctic program during the International Geophysical Year, making two trips to Antarctica in 1957. For this service he received the highest honor the Navy can bestow on a civilian--the Distinguished Public Service Medal.

Earlier scientific expeditions include the first Byrd Antarctic expedition in 1928-30, the Putnam Baffin Island expedition, 1927, and the first University of Michigan Greenland expedition in 1926.

(MORE)

'U' HONORARY DEGREES

- 3 -

Gould received the bachelor, master and doctor of science degrees from the University of Michigan, Ann Arbor, where he was elected to Phi Beta Kappa and Sigma Xi. He holds honorary degrees from 15 colleges and universities and also was the recipient of several honorary medals, including a Congressional Gold Medal. In 1949, he was awarded the Cross of St. Olaf by the late King Haakon of Norway.

The third honorary degree to James Lewis Morrill will be in recognition of his "immeasurable contribution to the advancement of the University and to the cause of higher education here and abroad".

As the University's eighth president, Morrill served from 1945-60, guiding the University through its booming post-war enrollment. He is currently director of the Ford Foundation's overseas development program in Latin America and the Caribbean, with offices in New York City.

Morrill received a bachelor of arts degree from Ohio State university, where he was elected to Phi Beta Kappa, and holds 13 honorary degrees from American and foreign universities. He was decorated by the King of Sweden in 1956 as a Commander of the Royal Order of the North Star.

Before coming to the University, Morrill was president of the University of Wyoming from 1942-45 and vice-president of Ohio State university from 1932-1941. He began his career as a newspaperman.

One of Morrill's major interests has been the land-grant movement for colleges and universities. During his 15 years at the University, he held many high offices in the American Association of Land-Grant Colleges and Universities, serving as president of the group in 1947-48. His book, "The Ongoing State University", published in 1960, contains several chapters on the land-grant philosophy.

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UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 25, 1962

'U' BACCALAUREATE
SET SUNDAY, JUNE 3
IN NORTHROP

(FOR IMMEDIATE RELEASE)

The Reverend Granger E. Westberg, associate professor of Religion and Health, University of Chicago, will address University of Minnesota graduating seniors at baccalaureate services at 3 p. m. Sunday, June 3, in Northrop Memorial auditorium.

A member of the board of directors of Augustana Theological seminary and Planned Parenthood association and a member of the National Academy of Religion and Mental Health, The Reverend Westberg also is a member of the National Lutheran Church Council and its adviser on clinical pastoral education.

He will speak on "The Meeting of the Sacred and the Secular".

Members of the June graduating class will march in academic costume from Coffman Memorial Union up the campus Mall and into the auditorium for the baccalaureate service. President O. Meredith Wilson will introduce Mr. Westberg.

A senior reception will be held for the graduates, their families and friends after the baccalaureate services on the lawn bordering the University's Center for Continuation Study and the Minnesota Museum of Natural History with President and Mrs. Wilson receiving the seniors and their guests. In the event of rain, the reception will be held in Coffman Memorial Union main ballroom.

9 TWIN CITIES
SENIORS PICKED
FOR NROTC AT 'U'

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 28, 1962

(FOR IMMEDIATE RELEASE)

Nine Twin Cities high school seniors have been selected as candidates for Naval Reserve Officers Training Corps (NROTC) enrollment at the University of Minnesota for the 1962-63 academic year, according to Captain Cary H. Hall, USN, University professor of Naval science and NROTC commanding officer.

The selectees were chosen by the state NROTC selection committee and are being offered appointments as midshipmen in the Navy's nationwide regular officer program by the Chief of Naval Personnel, Washington, D. C.

The six St. Paul students selected for the program are: Kermit M. Beske, 383 E. Laurie road; John C. Pollock, III, 157 20th ave. N., South St. Paul; Curtis W. Frandsen, 1710 James ave.; Gregory M. Michelson, 1757 W. Richmond street, South St. Paul; Edward C. Stelberg, 1372 N. Grotto; and Thomas R. Terhorst, 1346 Ottawa ave., West St. Paul.

Prospective midshipmen from Minneapolis are: James M. Gill, 415 22nd ave., N.; Gary D. Smith, 3124 Nicollet; and Michael G. Golden, 2231 E. 58th street.

In the NROTC college program for the training and education of regular Navy officers, the Navy pays tuition, cost of textbooks and fees as well as retainer pay of \$50 per month. During drill periods and summer cruises, midshipmen wear government-furnished uniforms.

Each regular midshipman takes naval science courses in addition to the normal studies leading to a baccalaureate degree, with commissioning as an ensign in the line of the Navy or as a second lieutenant in the Marine Corps following satisfactory completion of the Naval Science and baccalaureate requirements.

These students have selected the University from the 52 colleges and universities where NROTC units are established, and have been accepted by the University.

ROBERT FROST
TALK TO BE AIRED
ON KUOM MONDAY

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 28, 1962

(FOR IMMEDIATE RELEASE)

"An Evening with Robert Frost", a tape recording of a convocation talk given at the University of Minnesota last fall by the noted poet, will be broadcast at 7 p.m. Monday (June 4) on KUOM, University of Minnesota radio station.

The program will be the first in KUOM's summer series of "Significant Speeches". Talks to be heard on the series were originally broadcast during the fall, winter and spring months on KUOM's program "Public Affairs Forum" heard Monday through Fridays at 1:30 p.m.

Speakers and dates of other talks to be heard on "Significant Speeches" are: Dr. Emanuel K. Schwartz, assistant dean of the Postgraduate Center for Psychotherapy, "Fear of Success and Failure", June 11; Jaroslav Pelikan, professor of historical theology, The Divinity School, University of Chicago, "Tolerance Is Not Enough", June 18; Dr. Brock Chisholm, Psychiatrist, former Director General, UN World Health Organization, "New Imperatives for Survival", June 25;

Henry Steele Commager, Amherst college history professor, "Why the South Lost the War", July 2; Bayard Rustin, one of the founders of the Congress on Racial Equality, "Race Relations, Non-Violence, and Social Change", July 9; Professor Maurice B. Visscher, head of the University of Minnesota department of physiology, "Survival---Let the People Decide", July 16; James Lewis Morrill, President Emeritus, University of Minnesota, "The Land-Grant Tradition in American Education", July 23; to be announced, July 30.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 28, 1962

7 TO BE HONORED BY U OF M
AT ALUMNI HONORS DINNER JUNE 5

(FOR IMMEDIATE RELEASE)

The Honorable Luther W. Youngdahl, United States district judge, Washington, D. C., and Theodore Blegen, dean emeritus of the University of Minnesota graduate school, will be among seven University alumni receiving recognition at ceremonies Tuesday (June 5).

The occasion will be the sixth annual Honors Presentation and the annual meeting of the University of Minnesota Alumni association board of directors and membership at a 6 p.m. banquet in Coffman Memorial Union main ballroom. This will be the first time the two events will be held in conjunction with one another.

Judge Youngdahl and Dean Blegen will be given the University's Outstanding Achievement Award, conferred upon alumni who have distinguished themselves in their chosen fields.

The Alumni Service Award will be presented to five Alumni association members:

Russell E. Backstrom, 1655 Hillcrest avenue, St. Paul, a past MAA president and member of the University senate committee for intercollegiate activities;

Mrs. Harold S. Eberhardt, 5029 Second avenue S., Minneapolis, past MAA vice-president, member of the MAA board of directors and alumni representative to the University Senate committee on student affairs;

Edward F. Flynn, 1789 Summit avenue, St. Paul, past president for 16 years of the University Dads' association;

Owen K. Hallberg, Eau Claire, Wis., alumni representative to the St. Paul Campus Union board of governors for seven years, Ramsey county chairman for the St. Paul Campus Union drive, active member of numerous alumni committees and in the alumni legislative program;

(MORE)

Dr. Leif R. Strand, Wayzata, MAA president in 1957, past member of the board of directors, and a member of the Senate committee on intercollegiate athletics.

Judge Youngdahl received a bachelor of arts degree from Gustavus Adolphus college and a bachelor of laws degree from the University in 1921. In his distinguished career, he has served as assistant Minneapolis city attorney, Minneapolis municipal judge, Hennepin county district judge and justice of the Minnesota Supreme Court. In 1947, he became Minnesota's twenty-seventh governor, serving for three terms. He has served in his present position since 1951.

Dean Blegen did his undergraduate work at Augsburg college, where he received a bachelor of arts degree, then came to the University for a second bachelor of arts degree in 1912, a masters of arts degree in 1915 and the doctor of philosophy degree in 1925. Joining the faculty of the University in 1922, he was appointed dean of the graduate school in 1940 and served in that capacity until his retirement in June, 1960. Well-known as an educator and historian, Dean Blegen is especially noted as an authority on immigration and its influences on American history. "Immigration and American History: Essays in Honor of Theodore C. Blegen" was published last year by the University of Minnesota Press.

Judge Youngdahl and Dean Blegen will address the meeting following presentation of their awards by President O. Meredith Wilson. Dr. Virgil J. P. Lundquist, Minneapolis, retiring MAA president, will announce results of recent elections and introduce newly elected board members and officers.

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 28, 1962

STRAUB TO LECTURE
ON PAKISTAN DAM
PROJECT AT 'U' LAB

(FOR IMMEDIATE RELEASE)

A comprehensive picture of the water and power development program in Pakistan and the Indus basin will be given Thursday (May 31) by Lorenz G. Straub, director of the St. Anthony Falls Hydraulic laboratory at the University of Minnesota.

Professor Straub will give an illustrated lecture on the project at a free, public hydromechanics colloquium at 3:30 p.m. in the hydraulic laboratory auditorium on Hennepin island.

Under Professor Straub's supervision, exploratory studies for the \$350 million Mangla dam, a major project in the Pakistan water and power development program, have been carried out at the hydraulic laboratory for the past three years.

In his lecture, supplemented by color slides and charts, Professor Straub will describe the physical situation of Pakistan, the background of events leading to the Indus Water Treaty between Pakistan and India in 1960, the Indus water development plan, the Mangla dam and the nature of the St. Anthony Falls Hydraulic laboratory's participation in hydraulic features of the program.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 28, 1962

'U' PROGRAM FOR
STUTTERERS TO
BEGIN JUNE 18

(FOR IMMEDIATE RELEASE)

An intensive six-weeks therapy program for people who stutter will be conducted by the University of Minnesota speech and hearing clinic beginning June 18.

The full-time therapy program is open to anyone 15 years of age or older. It will be held from 8:30 a.m. to 4 p.m. Monday through Fridays until July 27.

Additional information can be obtained by writing or calling Ernest H. Henrikson, director of the speech and hearing clinic, Shevlin hall, University of Minnesota, Minneapolis 14. Telephone: 373-3457.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BIDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 29, 1962

CHILDREN TO BE
TAUGHT LANGUAGES
AT 'U' INSTITUTES

(FOR IMMEDIATE RELEASE)

An opportunity for 100 youngsters, entering fifth grade, to learn German or Spanish in free demonstration classes this summer is being offered by the University of Minnesota.

The classes will be conducted in connection with the National Defense Education act foreign language institute at the University, in which elementary teachers from all over the nation will become acquainted with the newest methods of teaching German or Spanish.

Children eligible for the demonstration classes should have finished the fourth grade this June, although in a few instances those entering the fourth grade may be accepted.

Two courses are planned, one for a period of seven weeks, from June 25 to August 9, and one for five weeks, from July 10 to August 9. Classes will meet at the University five times a week in the early afternoon, for approximately 45 minutes.

Parents interested in the program should write to Professor Gerhard H. Weiss, director, NDEA Foreign Language Institute, 216 Folwell hall, University of Minnesota, Minneapolis 14, or telephone 373-2576. The NDEA office cautions that enrollment is limited and acceptance cannot be guaranteed.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 29, 1962

POETS TO READ
WORKS ON KUOM
SUMMER SERIES

(FOR IMMEDIATE RELEASE)

"The Poet Reads", a series of four recorded programs featuring well known poets, will be broadcast on University of Minnesota radio station KUOM during June on Wednesday evenings at 7 p.m. Robert Lowell will open the series on June 6.

Other poets to be heard reading and discussing their own works are Stephen Spender (June 13), Karl Shapiro (June 20) and John Berryman (June 27). Allen Tate, distinguished poet and professor of English at the University of Minnesota, will introduce each of the poets.

"The Poet Reads" was recorded recently at the Walker Art Center which originated and sponsored the series.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 29, 1962

REEVES TO ATTEND
WORKSHOP AT YALE

(FOR IMMEDIATE RELEASE)

James H. Reeves, Jr., assistant director of the University of Minnesota student activity bureau, will be one of 20 participants in the National Workshop on Asian Cultures and Educational Exchange to be held June 18-29 at Yale university, New Haven, Conn.

Reeves, assistant professor in education at the University, will attend the workshop under a grant from the Asia Foundation to the National Association of Foreign Student Advisers (NAFSA) whose professional development committee made the panel selection.

The workshop will be an intensive study of the cultures of Asian countries, with emphasis upon Southeast Asia. Yale's resources in area specialists, libraries and human relations area files will facilitate the conference, according to Howard A. Cook, NAFSA president.

-UNS-

'U' TO GRADUATE 2,850, AWARD
3 HONORARY DEGREES, JUNE 9

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
MAY 31, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis--Approximately 2,850 graduates will be awarded degrees at University of Minnesota commencement exercises at 7:30 p.m. Saturday, June 9, in Memorial Stadium on the Minneapolis campus.

Graduate and undergraduate degrees and ROTC certificates of completion will be conferred by President O. Meredith Wilson, who will also give the commencement address. Diplomas will be presented by the various college deans or their representatives.

President Wilson also will confer three honorary degrees upon Robert Gilruth, director of Project Mercury, Houston, Tex.; Laurence M. Gould, retiring president of Carleton college, Northfield, Minn., and J.L. Morrill, president emeritus of the University of Minnesota and director of the Ford Foundation's overseas development program in Latin America and the Caribbean, New York City. They will be presented to President Wilson, respectively, by Bryce Low Crawford, Jr., dean of the Graduate school; Malcolm M. Willey, academic vice president, and Charles W. Mayo, chairman of the University Board of Regents.

A special event during commencement exercises will be the presentation and unveiling of the University Libraries' two millionth acquisition. Identity of the item--of great rarity and historical significance--will be revealed when it is presented to Edward B. Stanford, director of University Libraries, by Charles H. Bell, Wayzata. The item is a gift of Bell's father, the late James Ford Bell, longtime University Regent.

The Reverend Oviatt Desmond, director of Pilgrim Foundation at the University, will give the invocation.

An academic procession, composed of University Regents, faculty members, distinguished guests and candidates for degrees, will march from Northrop Field into the stadium for the commencement exercises.

The University concert and symphony bands, directed by Frank Bencriscutto, bandmaster, will play a prelude concert beginning at 7 p.m. Preceding the concert, the Frances Miller Brown memorial bells, played by Daniel Chorzempa, University carillonneur, will ring from Northrop Memorial auditorium.

In the event of rain, ceremonies will be held in Williams Arena and will be open to ticket holders only. If ceremonies are held outdoors, as scheduled, the exercises are open to the public.

A buffet supper will be available in the game room and terrace of Coffman Memorial Union from 4:45 p.m. to 6:30 p.m. Supper tickets may be purchased in 213 Administration building through Tuesday (June 5).

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE 373-2137
JUNE 1, 1962

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS

WEEK OF JUNE 3-10

- Sunday, June 3 -- Baccalaureate--"The Meeting of the Sacred and the Secular", by
Granger E. Westberg, associate professor of religion and health,
school of medicine and the divinity school, University of
Chicago. 3 p.m. Northrop Memorial auditorium. Open, free to public.
- Jane Moening, senior vocal recital. 8:30 p.m., Scott hall
auditorium. Open, free to the public.
- Saturday, June 9 --Commencement, 7:30 p.m., Memorial stadium, open to public. (In
the event of rain, exercises will be held in Williams arena,
with admission by ticket only.)
- Sunday, June 10 --Minnesota Music Teachers Association Honor Students concert.
7:30 p.m. Northrop Memorial auditorium. Open free to public.

--UNS--

UNIVERSITY OF MINNESOTA
NEWS SERVICE---214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JUNE 1, 1962

NIXON TO VISIT
SOUTH AMERICAN
JOURNALISM SCHOOLS

(FOR IMMEDIATE RELEASE)

Raymond B. Nixon, University of Minnesota journalism professor and "Journalism Quarterly" editor, will study journalism education in Latin America for two months this summer under a Ford Foundation assignment.

Professor Nixon will visit most of the 42 journalism schools in South and Central America and the Caribbean area between July 16 and September 17. He also will conduct a two-week seminar at the UNESCO-sponsored International Center of Higher Studies in Journalism for Latin America in Quito, Ecuador, August 27-September 8. This will be Nixon's third visit to the Quito center, which he helped to organize in 1958.

In 1957 Professor Nixon studied journalism education in Asia, the Middle East and Western Europe under a Ford grant, and in 1959, visited journalism schools of Eastern Europe for UNESCC.

He returned to Europe and the Middle East last year under U.S.State Department auspices.

--UNS--

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JUNE 1, 1962

'U' MEDICAL SCHOOL
CLASS OF 1922
SETS REUNION JUNE 9

(FOR IMMEDIATE RELEASE)

The University of Minnesota medical school Class of 1922 will observe its 40th anniversary reunion with a luncheon Saturday, June 9, in the Campus Club in Coffman Memorial Union on the Minneapolis campus.

The class will be honored by the medical school for its contributions to the University's Bio-Medical Library in Diehl hall.

Dr. Charles W. Mayo, Rochester, Minn., chairman of the University Board of Regents, will speak at the luncheon. Dr. Mayo is head of general surgery at Mayo Clinic and board chairman of the Mayo association.

Among members of the class who will be present for the reunion are Dr. Leonard W. Larson, Bismarck, N. D., president of the American Medical association, and Dr. Chester L. Oppegaard, Crookston, Minn., president of the Minnesota State Medical association.

Dr. Owen H. Wangensteen, head of the University surgery department, who initiated plans for the reunion, will announce a new gift from the Class of 1922 to the University's Bio-Medical library.

Special guests at the luncheon will be Dr. J. Arthur Myers, professor emeritus of the school of public health; Dr. E. T. Bell, professor emeritus of pathology; Dr. Robert B. Howard, dean of the college of medical sciences; and University President O. Meredith Wilson.

The day's events will begin with registration at 10 a. m. in the foyer of Mayo Memorial auditorium. Tours of the University Medical Center will begin from the foyer at 10:30 a. m. The luncheon will be at 12:30 p. m.

UNIVERSITY OF MINNESOTA
NEWS SERVICE---214 ADM.BLDG.
MINNEAPOLIS 14, MINNESOTA
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JUNE 1, 1962

'U' PUBLISHES
PAMPHLET ON
RUSSIAN REVOLUTIONS

(FOR IMMEDIATE RELEASE)

A lengthy essay on "The Two Russian Revolutions of 1917" has just been published in pamphlet form by the University of Minnesota general extension division as part of a University program to educate people on communism.

Written by Wassilij Alexeev, lecturer in Slavic and Oriental languages, the 60-page pamphlet portrays the drama of 1917 within the setting of its background of Russian history.

In a brief forward by Professor Harold C.Deutsch, history department chairman, the pamphlet is described as "of value in any effort to gain perspective in the study of the Bolshevik Revolution, probably the most momentous event to which our times gave birth, and doing so much in turn to shape them".

Alexeev, a native of Russia, has been at the University since 1955. He is a graduate of the University of Moscow, spent four years in a Russian concentration camp for writing a book critical of the Red regime in 1930, and after his release remained in Russia until the German invasion, when he was taken to Germany. He came to the United States from that country in 1951.

The pamphlet is available at \$1 a copy at the Minnesota World Affairs Center pamphlet shop on the Minneapolis campus.

--UNS--

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JUNE 4, 1962

'U' ANATOMIST
TO BE HONORED
BY ALMA MATER

(FOR IMMEDIATE RELEASE)

Lemen J. Wells, University of Minnesota anatomy professor, will receive an achievement award from the Southern Illinois University Alumni association at a banquet Saturday (June 9) at SIU, Carbondale, Ill.

A pioneer in developing the field of fetal endocrinology, Wells will be one of two SIU alumni receiving the award for professional achievement. After graduating from SIU in 1927, he received a master of arts degree in 1928 from Northwestern university, Evanston, Ill., and the doctor of philosophy degree from the University of Chicago in 1934.

Wells joined the University of Minnesota medical school faculty in 1950 after teaching zoology at Joliet Junior college, Joliet, Ill., and anatomy at the University of Missouri, Columbia. His record of scholastic achievement includes three fellowships: a Guggenheim in 1947, Carnegie in 1948 and Fulbright in 1957. During 1960-61, he was a special research fellow of the National Institutes of Health in laboratories in Rome, Italy; Paris, France; and Cambridge, England. In 1950, he participated in a symposium in Paris at the invitation of the French government.

Wells has published 79 professional papers and is presently continuing studies of pregnancy and experimental diabetes. He lives at 494 North Mississippi River boulevard, St. Paul.

-UNS-

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TELEPHONE: 373-2137
JUNE 4, 1962

(FOR IMMEDIATE RELEASE)

The regular monthly meeting of the University of Minnesota Board of Regents will be held at 9:30 a.m. Saturday (June 9) in the Regents' room, Administration building, on the Minneapolis campus.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
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TELEPHONE: 373-2137
JUNE 5, 1962

U LAW SCHOOL
TO HONOR GRADUATES

(FOR IMMEDIATE RELEASE)

Associate Justice James C. Otis of the Minnesota Supreme Court will be the speaker at University of Minnesota law school senior recognition exercises at 8 p.m. Friday (June 8) in Northrop Memorial auditorium. The public is invited to attend.

William B. Lockhart, dean of the law school, will recognize graduating seniors on an individual basis and will confer certificates for various law school achievements and honors.

Following the exercises, a reception will be held in the Law school building for the seniors and their families and friends.

-UNS-

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JUNE 5, 1962

'U' MEDICAL SCHOOL
TO HONOR 122 GRADS

(FOR IMMEDIATE RELEASE)

One hundred and twenty-two members of the University of Minnesota medical school's senior class in medicine---- the largest class ever to be graduated from the University' medical school---- will be honored and receive special awards at the school's annual recognition program at 4 p.m. Friday (June 8) in Mayo Memorial auditorium.

Program highlights will include presentation of a University Outstanding Achievement Award to a distinguished medical school alumni and an address by Dr. Lester Evans, executive director, New York State committee on medical education.

University medical school faculty and junior student marshals will lead the assembled seniors in their march from Coffman Memorial Union to Mayo auditorium where The Most Reverend Leonard P.Cowley, Auxiliary to the Archbishop of St.Paul, will deliver the invocation.

Dr.Robert B.Howard, dean of the University's college of medical sciences, will welcome the seniors and join Dr. G.Roy Diessner, Southern Minnesota Medical association president, and Dr. Arthur C.Kerkhof, clinical associate professor of medicine, in presenting the awards.

Winners of honors for 1962 include: Southern Minnesota Medical association medals to Roger J.Jackman, 2153-B Folwell, St.Paul, and G.Nicholas Rogentine, Jackson. These medals are awarded to members of the senior class who have demonstrated outstanding proficiency in medicine and surgery.

Borden award: \$500, a citation and name on bronze plaque in medical school, to Leon W.Hoyer, Windom. This award goes to the member of the senior class who has made a significant contribution to research during his senior year.

--MORE--

Medical School Recognition Day---

Mediclinics award: \$1,000 each to James H. House, Woodlake, and to Dennis D. Jacobsen, 1030 22nd ave., S.E., Minneapolis. These awards go to members of the junior class with exemplary records of scholastic and professional achievement.

The American Medical Women's association citation for scholastic achievement will be presented to Margaret L. Grunnet, 528 Ontario, S.E., Minneapolis.

Dr. N. L. Gault, Jr., assistant dean, will present the graduates to Dean Howard, and the senior class president, Thomas Crowley, 2617 Joppa, St. Louis Park, will respond.

Following the administration of the Declaration of Geneva to the graduates by Dr. Donald McCarthy, clinical associate professor of medicine, Dr. Carl B. Heggstad, assistant professor of anatomy, will be presented the Minnesota Medical Foundation's annual Distinguished Teaching award. The award, \$1,000 and a citation, are presented for "Excellence in Teaching".

University president O. Meredith Wilson will present the University's Outstanding Achievement Award to Dr. Horace DeLien, medical director of the foreign quarantine activities, European area, United States Public Health Service. Dr. DeLien graduated from the University medical school in 1932.

Dr. Evans will speak on "Meaning of University Education in Medicine" in the program's principle address. An expert for the World Health Organization's committee on teaching and professional education, Dr. Evans formerly was director of New York University's Center for Rehabilitation Services.

UNIVERSITY OF MINNESOTA
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JUNE 7, 1962

'U' RECEIVES RARE MANUSCRIPT
AS 2 MILLIONTH VOLUME

(FOR RELEASE 9:30 p.m. SATURDAY, JUNE 9)

An original letter written in 1503 to King Ferdinand and Queen Isabella of Spain, concerning the first Spanish colony in the New World, is the two-millionth acquisition of the University of Minnesota Libraries.

Its identity was revealed for the first time Saturday evening during June commencement exercises on the Minneapolis campus. The rare historical document was presented to the University as a gift from the late James Ford Bell, longtime University regent, by his son, Charles H. Bell, Wayzata. Edward B. Stanford, director of University Libraries, accepted the gift for the University.

The seven-page manuscript is a beautifully hand-lettered document written by Juan de Ayala, a Spaniard who sailed with Columbus to the New World and commanded a fortress on the island of Hispaniola for 10 years. Hispaniola is the island now divided between the Dominican Republic and Haiti.

Ayala wrote the letter to the Spanish rulers upon his return to Spain, outlining 24 specific recommendations for better government of the colony. Probably one of the most interesting parts of the letter, in terms of today's world trade affairs, is Ayala's forthright commentary on the problems of establishing a satisfactory economic relationship between Spain and the New World.

Ayala suggested, among other things, that permanent settlers on the island be given certain tax favors and that settlers should have greater freedom in trading among themselves. In a three-page appendage to the letter, he lists the high prices of necessities charged by keepers of the royal stores on Hispaniola.

The document will be on view to the public all day Thursday (June 14) in the James Ford Bell room of Walter Library on the Minneapolis campus. It can be seen upon request at other times during school hours.

A book containing a translation of the manuscript and comments on its significance is being written by Professor Charles Nowell of the University of Illinois for publication by the University of Minnesota Press in 1964.

RESEARCH GROUP
TO ASK FOR
ATOMIC ACCELERATOR

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM. BLDG.
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JUNE 9, 1962

(FOR RELEASE MONDAY, JUNE 11)

The Midwestern Universities Research association (MURA), of which the University of Minnesota is a member, has submitted a proposal to the Atomic Energy Commission for a 10 BEV high intensity particle accelerator, following six years' research on the project.

An accelerator is a machine designed to increase the energy of atomic particles and cause them to disintegrate through collisions with other particles in a target. Careful study of these smaller particles enables the scientist to understand better the basic parts of the atom, how it is made and what holds it together.

Such studies carried out in the past have resulted in the development of atomic power plants used to power submarines, ships and electric generating plants. The results of more recent studies are now being used to develop improvements in processing and sterilization of foods and medicines, and in other processes affecting human lives.

MURA is an organization of 15 midwestern universities in nine states with laboratories and research facilities in Madison, Wis. The proposed accelerator, if approved, would probably be built on a tract of land outside Madison, owned by MURA, where a smaller test machine has already been constructed.

MURA was formed to provide high energy physics research facilities in the Midwest in order to keep top caliber physicists at the Midwestern universities, where 26 percent of all United States university students are enrolled. Dr. Alfred O. C. Nier, chairman of the University of Minnesota school of physics, is vice president of the organization and Laurence R. Lunden, University vice president for business administration, is secretary.

-MORE-

During the six years of research which preceded MURA's proposal for a high intensity accelerator, three small accelerators were constructed to prove the feasibility of certain new principles and techniques. The work has received primary support from the Atomic Energy Commission, with additional support from the National Science Foundation and the Office of Naval Research.

The proposed accelerator utilizes a new principle known as fixed field alternating gradient (FFAG) focusing. This consists of using a series of direct current magnets to guide the atomic particles in their circular path around the vacuum tank of the machine. As the particles' speed of rotation increases in this tank, it is necessary to increase the strength of the force or magnetic field which keeps them on the track. This is the "alternating gradient" part of FFAG. Most other accelerators use a pulsed magnet to attain these guide forces.

The proposed machine will have a beam of protons calculated to be 2,000 times greater than obtained by the 30 BEV accelerators at Brookhaven National laboratory on Long Island, N.Y., and at CERN, Switzerland.

Such beam intensity--a measure of the number of particles being accelerated--will allow scientists to produce and study more events (collisions of particles with a target or with each other) in a shorter period of time than is now possible with existing machines. The time necessary to carry on a specific research task can therefore be reduced.

The high beam intensity is obtained by a process known as stacking, conceived and developed by MURA. It involves injecting groups of particles into the machine, accelerating them to a certain energy level and then injecting more particles and taking them to the same energy level. The process is repeated many until the desired intensity is reached.

'U' REGENTS OK 1962-63
BUDGET OF \$42,000,000

UNIVERSITY OF MINNESOTA
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MINNEAPOLIS 14, MINNESOTA
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JUNE 9, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- Regents of the University of Minnesota Saturday (June 9) approved a \$42,513,901 General University Fund operating budget for the fiscal year 1962-63.

This represents an increase of \$2,570,122 over the 1961-62 budget, according to Laurence R. Lunden, vice president for business administration and secretary of the Board of Regents.

Of the \$2,570,122 increase, approximately \$895,849 is expected to come from a \$27 tuition increase approved by the Regents for next fall. This amount will be reserved exclusively for student-related functions---chiefly the hiring of additional staff to meet increased enrollments.

Remainder of the increase in income to finance the budget will come from: tuition from anticipated increases in enrollment, \$569,893; increases in the appropriation from the 1961 State Legislature, \$920,073; and other income such as departmental receipts, \$184,307.

The total increase also reflects merit pay increases for faculty and civil service staff and staffing and maintenance of new buildings which will come into use during the coming year.

Bolstering of the teaching staff will be provided for in the budget in these ways:

1. \$369,723 to continue new staff hired during the 1961-62 school year to accommodate 1,609 students not provided for in the 1961-63 Legislative appropriation.
2. \$150,000 to provide new staff for an estimated 991 additional students in the 1962-63 year.
3. \$203,709 to restore top academic positions in departments in which budget shifts were necessary in 1961-62 to provide additional teaching staff in the lower academic ranks to alleviate added instructional loads. Among units

experiencing particularly large increases were the college of science, literature and the arts, general college and the department of electrical engineering.

4. \$20,000 for salary commitments in process, a fund which enables the president to have a reserve to meet competing salary offers and retain academic staff.

5. \$91,500 to the Regents Reserve, an uncommitted fund, for use in adding positions in departments where needed, and for paying for contingencies arising during the year.

Tuition increases also will provide \$100,932 for additional supplies for 2,600 more students than budgeted for in 1961-62.

Remainder of the total University budget increase includes:

a. An appropriation of \$778,255 made by the 1961 Legislature for promotion and merit pay increases for the faculty. Of this amount, \$100,000 will be applied to increased retirement annuities voted by the Regents a year ago. An additional \$38,100 was set aside for increases of \$300 per year in individual retirement supplements for each staff member who retired earlier than 1956 (prior to Social Security coverage) and for some 20 staff members who retired in 1956 or later.

b. \$296,867 for staffing new buildings which will come into use during the coming year on the St. Paul, Duluth and Minneapolis west bank campuses.

c. \$133,500 for merit increases for civil service staff. The 1961 Legislature provided only 40 percent of the funds necessary to finance automatic step increases for 1962-63, so it will be possible to provide only merit increases, according to Vice President Lunden.

d. \$27,712 for establishment of the University of Minnesota Foundation.

The budget as approved by the Regents, covers the University's regular instructional program at all levels, the evening class and correspondence instruction and service activities of the general extension division, certain research units in agriculture and technology, the agricultural experiment stations and the so-called "instructional" research carried on by staff members in connection with their instructional duties.

Of the total \$42,513,901 General University Fund operating budget, appropriated funds will provide \$27,910,764. Estimated income--from tuition, fees, investments, receipts from departmental sales and services and overhead on contracts and grants--will provide the remaining \$14,603,137. During the past year, the legislative appropriation totaled \$26,990,691, with income totaling \$12,961,788.

Also approved for 1962-63, Lunden reported, were the University of Minnesota Hospitals budget totaling \$10,412,094; a budget of \$2,361,096 provided by the Legislature for special research and agricultural extension activities and a University services and revolving fund budget of \$15,079,279. The latter is self-supporting.

During the 1961-62 academic year the following amounts were budgeted for these purposes: University Hospitals, \$9,996,764; appropriations for special research and agricultural activities, \$2,387,900; and University services and revolving funds, \$14,130,472.

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JUNE 11, 1962

ALBRIGHT LECTURES
TO BE AIRED ON KUOM

(FOR IMMEDIATE RELEASE)

The second in a series of eight archeology lectures by William Foxwell Albright, emeritus professor of Semitic languages at Johns Hopkins university, will be broadcast at 1:30 p.m. Thursday over University of Minnesota radio station KUOM.

The lectures were originally delivered last fall at the University of Minnesota when professor Albright, distinguished philosopher and archeologist, was the Danforth visiting professor of theology in the department of philosophy. The series is entitled "Faith in Search of Understanding (Archeology and the Sources of Western Religion)", and will be heard Thursdays on KUOM's program feature, "Public Affairs Forum".

Professor Albright received the doctor of philosophy degree in Semitic languages from Johns Hopkins in 1916 and was in the Near East from 1919 to 1936, serving 11 years as director of the American School of Research in Jerusalem. He also has headed many archeological expeditions, including the University of California African and Sinai expedition in 1947-48.

He retired from the Johns Hopkins faculty in 1958 after serving as W. W. Spence professor of Semitic languages for 29 years. Since that time he has taught at the Jewish Theological Seminary of America, New York City, the Hebrew Union College-Jewish Institute of Religion, Cincinnati, Ohio, the Pittsburgh Theological Seminary and the Harvard university department of philosophy. In 1961, he received a \$10,000 prize from the American Council of Learned Societies "for distinguished contributions to the humanities".

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JUNE 11, 1962

NEW YORK SPEECH
EXPERT TO GIVE
PUBLIC LECTURE AT 'U'

(FOR IMMEDIATE RELEASE)

Jon Eisenson, director of Queens college speech and hearing center, New York, will speak at a special speech colloquium at 2 p.m. Friday (June 15) in Murphy hall auditorium at the University of Minnesota.

His topic for the free, public lecture will be "Differential Diagnosis of Congenital Aphasia". It is sponsored jointly by the University department of speech and theater arts and the psycho-educational clinic.

Eisenson is a fellow in the American Speech and Hearing association and served as its president in 1958-59. He is also a fellow in the American Psychological association and a diplomate in clinical psychology. Eisenson has written extensively in the area of language disorders among brain damaged individuals.

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JUNE 11, 1962

'U' MORRIS FACULTY
MEMBER NAMED TO
SPACE SCIENCE BOARD

(FOR IMMEDIATE RELEASE)

Minneapolis --- A University of Minnesota, Morris, faculty member has been appointed to the staff of the Space Science board of the National Academy of Sciences.

Jay Y. Roshal, associate professor of biology and acting chairman of the division of science and mathematics on the Morris campus, will become a member of the secretariat of the Space Science board in the bio-medical area.

Specifically, Professor Roshal will serve three committees of the board: the Man in Space committee, whose activities include practical bio-medical problems of manned space flights; the Exobiology committee, which explores the possibilities of extraterrestrial forms of living matter; and the Environmental Biology committee.

The Space Science board was established four years ago to serve as the focus of National Academy of Sciences-National Research Council interests in space science. Its functions include responsibility for scientific advice and guidance for the national space program of the United States. The board also serves as the academy's mechanism for cooperating in space research internationally, particularly with the Committee on Space Research (COSPAR) of the International Council of Scientific Unions.

Professor Roshal, who will be on leave of absence, will headquarter in Washington, D. C. He has been a member of the University of Minnesota, Morris, (UMM) faculty for the past two years and has been instrumental in developing the science program at UMM. He received undergraduate and graduate degrees from the University of Chicago, has taught at Oberlin College, Eastern Illinois university and the Minneapolis campus of the University of Minnesota, and served as research associate in the Ben May Laboratories for Cancer Research at the University of Chicago.

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 ADM.BLDG.
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JUNE 12, 1962

4 at 'U'
RECEIVE FORD
FOUNDATION GRANTS

(FOR IMMEDIATE RELEASE)

A University of Minnesota faculty member and three doctoral candidates have been awarded fellowships in business administration and economics by the Ford Foundation for the 1962-63 academic year.

John G. Turnbull, St. Paul, professor of economics, received a faculty fellowship which will release him from teaching duties for the year to conduct research on the American economic security system.

Enrique Alfredo Roldan, Quito, Ecuador, a teaching assistant and workshop fellow, was awarded a fellowship which will enable him to devote a year to his dissertation for the doctor of philosophy degree. Topic of his thesis will be a resource-allocation location problem in the economic development of Ecuador.

Two graduate students received renewals of predoctoral fellowships which are given to encourage outstanding holders of master of business administration degrees to continue in doctoral work in preparation for teaching or research careers. The second-year fellowships are awarded on demonstration of superior performance, according to the Ford Foundation announcement. Recipients are: Thomas J. Burns and Richard N. Cardozo, both of Minneapolis.

Predocctoral and dissertation fellowships provide a basic stipend of \$2,500 plus an allowance for dependents, tuition, research and other expenses as required. Faculty fellowship stipends are based on academic salary, plus research, tuition and travel allowances.

UNIVERSITY OF MINNESOTA
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JUNE 12, 1962

'U' HORMEL INSTITUTE
PROFESSOR TO DO
RESEARCH IN SWEDEN

(FOR IMMEDIATE RELEASE)

A fellowship from the National Institutes of Health will enable a University of Minnesota professor, Ralph T. Holman, of the University's Hormel Institute, Austin, to undertake a research project at the University of Gothenburg, Sweden, next fall.

Holman, professor of physiological chemistry at Hormel Institute, will study the structure of components of lipids under the supervision of Professor Einar Stenhagen of the University of Gothenburg. This study will be an extension of current research programs at Hormel, according to Professor Holman, which require facilities not available at Austin, but which Professor Stenhagen has developed.

During the summer, Professor Holman will attend the International Conference on Biochemical Problems of Lipids at Birmingham, England, and the Eleventh Meeting of Scandinavian Chemists at Åbo, Finland. He will return to the Hormel institute early in 1963.

-UNS-

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JUNE 13, 1962

APPLICANTS SOUGHT
FOR 'U' PEACE CORPS
TRAINING PROJECT

(FOR IMMEDIATE RELEASE)

Vacancies still exist in the University of Minnesota's "Pakistan Peace Corps Project", according to William C. Rogers, All-University project chairman. Interested, qualified parties may contact him immediately for information and application forms.

Needed for the project, which will start training at the University July 9, and will leave for Pakistan Oct. 4, are trained medical laboratory technicians, nurses, science teachers and community development workers. Some openings also exist, Rogers said, for librarians, civil engineers, surveyors, several types of agricultural specialists, irrigation and machinery specialists and vocational agricultural teachers.

"While the age group so far signed for this project tends to be in the 20-30 year span," Rogers said, "there are exceptions".

Trainees for this Pakistan project will live in the University's St. Paul campus residence hall, Bailey Hall, and will attend classes on both the Minneapolis and the St. Paul campuses.

Interested persons may contact Rogers at the World Affairs Center, University of Minnesota, Minneapolis 14, or telephone him at 373-3709.

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JUNE 13, 1962

FILM BY 'U' PROFESSOR
WINS FIRST PLACE
IN NATIONAL FESTIVAL

(FOR IMMEDIATE RELEASE)

Allen Downs, University of Minnesota art professor, has been awarded first prize of \$300 for his film, "Flight of the Teal", at the Independent Film-Makers Festival in Palo Alto, Calif.

The film, released last year, follows the teals through their summer in Minnesota and Canada, then continues with the birds on their fall flight down the Mississippi to Texas, around the Gulf of Mexico, through Mexico to Yucatan. Musical score for the film was written by Herb Pilhofer, Minneapolis musician.

Downs' film, "The Tree Is Dead", a pictorial story of Minnesota Indians, also was shown at the festival but was not entered in competition.

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JUNE 13, 1962

'U' ECONOMIST TO STUDY
COMPETITIVE MARKET
UNDER \$98,800 GRANT

(FOR IMMEDIATE RELEASE)

A \$98,800 grant for research on the competitive market process has been awarded to the University of Minnesota by the National Science Foundation for the next three years.

The project, entitled "Resource Allocation Mechanism", will be carried on by Leonid Hurwicz, economics professor, as a continuation of research in which Hurwicz has been engaged for the past 10 years.

Hurwicz will study the competitive market process and the possibility of decentralizing the economic system without sacrificing its efficiency.

Resource allocation mechanism in economics is a social system, such as the competitive market, by which it is determined what goods are produced, where they are produced and by which units in society goods are received.

Hurwicz, who is also chairman of the economic statistics department, will maintain major responsibility for the project, but says he hopes to have others associated with him. Several graduate students have been doing preparatory work for the study, he said.

-UNS-

'U' HEART INVESTIGATOR
HONORED FOR
DISEASE STUDIES

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JUNE 13, 1962

(FOR RELEASE SUNDAY, JUNE 17)

Dr. Robert L. Vernier, University of Minnesota assistant professor of pediatrics and an Established Investigator of the American Heart association, Sunday (June 17) was named recipient of one of two E. Mead Johnson Awards for Research in Pediatrics given by the American Academy of Pediatrics.

The award was announced by Dr. E. H. Christopherson, executive director of the academy, at the academy's headquarters in Evanston, Ill. The other 1962 award winner is Dr. Park S. Gerald of the Harvard Medical school.

Dr. Vernier was honored by the academy for his contributions to the microscopic pathology of kidney diseases in children through studies made with the electron microscope.

He has been using the electron microscope, which permits magnifications of up to a million times, to analyze the minute changes which occur in blood vessels and other tissues during the course of such diseases as rheumatic fever, rheumatoid arthritis, nephrosis and nephritis.

Using tiny specimens of tissue taken at intervals during the course of illness, he also has sought to correlate changes in structure with response to treatment. The purpose has been to provide a better basis for therapy by clarifying the little-understood mechanisms underlying the symptoms to which these diseases give rise in children.

Dr. Vernier's tenure as an American Heart Association Established Investigator began July 1, 1959, and will continue until June 30, 1964. During the second year of his investigatorship, Dr. Vernier did research at the State Serum institute in Copenhagen, Denmark. There he studied the embryonic development of the blood vessel walls, employing the electron microscope to analyze a variety of tissues taken from premature human fetuses. Information concerning the origins of the different elements in the vessel walls will, it is believed, throw light on how disease processes alter them and pave the way to improved treatment.

Dr. Vernier, who was born in El Paso, Texas, in 1924, received the doctor of medicine degree from the University of Cincinnati, Ohio, in 1952. He first joined the University of Minnesota staff as a medical fellow in 1954 and was a research fellow of the American Heart association before becoming an established investigator.

He will receive the E. Mead Johnson Award at the Academy of Pediatrics' annual meeting in Chicago next October.

UNIVERSITY OF MINNESOTA
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JUNE 15, 1962

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS
WEEK OF JUNE 17-24

- Monday, June 18 --- University gallery: "Great Book Illustrations of the 15th and 16th Centuries", South gallery, third floor; and "B.J.O. Nordfeldt Exhibition", 30 major oil paintings and water colors, gallery 307. Open 8:30 a.m. to 4:30 p.m. Monday through Friday. Free, open to public.
- University theater: "Rip Van Winkle" on the Minnesota Centennial Showboat, moored south of Washington avenue bridge, below Coffman Memorial union. 8 p.m. Admission.
- Tuesday, June 19 --- Films on agricultural education: "Where Are Our Markets?" "Parliamentary Procedures". 3 p.m., Nicholson hall auditorium. Free, open to public.
- Concert: Summer Session Orchestra with soloists, Edward Blitz, violoncello; Mary Almjeld, piano; Douglas Edlund, trumpet. Thomas Nee, conducting. 8 p.m., Northrop Memorial auditorium. Free, open to public.
- University Showboat: "Rip Van Winkle", 8 p.m. Admission.
- Wednesday, June 20 --- "The Exploratory Approach to Movement" by Else Bockstruck, department of physical education for women. 2 p.m., 153 Norris gymnasium. Free, open to men and women.
- "Louisiana Story", documentary film by Robert Flaherty. 8 p.m., Northrop Memorial auditorium. Free, open to public.
- University Showboat: "Rip Van Winkle", 8 p.m. Admission.
- Thursday, June 21 --- Concert by University of Minnesota band, led by Frank Bencriscutto. 12-1 p.m. Coffman Memorial union terrace. Free, open to public.
- Educational films on economics: "Lots for Sale", "Marketing Farm Products Abroad", "Water", "Can the Earth Provide?" "People by the Billions". 3 p.m. Nicholson hall auditorium. Free, open to public.
- "How Chinese is the Peking Regime?" lecture by Professor Romeyn Taylor, University of Minnesota history department, 8 p.m., Northrop Memorial auditorium. Free, open to public.
- University Showboat: "Rip Van Winkle", 7 and 10 p.m. Admission.
- Friday, June 22 --- University Showboat: "Rip Van Winkle", 7 & 10 p.m. Admission.
- Saturday, June 23 --- University Showboat: "Rip Van Winkle", 7 & 10 p.m. Admission.

UNIVERSITY OF MINNESOTA
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TELEPHONE: 373-2137
JUNE 15, 1962

MEMO TO TELEVISION STATIONS AND NEWSPAPER PICTURE EDITORS:

RE: Annual Minneapolis Fire Department Fire Fighting and Equipment Demonstration
at University hospitals University of Minnesota.

On Tuesday, June 19, at 12 noon, the Minneapolis Fire department will conduct an outside fire demonstration in the Variety Club Heart hospital park area outside the old ambulance entrance, at the south end of Church street. (Photographers may park at the entrance). It will last approximately one and one-half hours. (In case of rain, the demonstration will be held Wednesday, June 20).

Miss Flame of 1962, Connie Haenny, and the following Fire department personnel will participate in the program: Chief of Department K. W. Hall; Assistant Chief Al Cornelius; Deputy Chief James Connors; Fire Marshal Robert Palmer; Assistant Fire Marshal Earle Peterson; District Chief Donald Rossman; District Chief Vernon Swanson; Inspectors Don Haight, Don Cable, Max Boller, Roy Johnson and Charles Smith, of the Bureau of Fire Prevention.

The demonstration will include:

1. Aerosol Can Explosion Dangers
2. Dust Explosion
3. How to use different types of fire extinguishers
4. How to remove a patient from bed in case of emergency
5. Mattress and oxygen tent fires
6. How to fight waste basket fires
7. Flammable liquids fire
8. Use of linen fire hose
9. Purpose of closing doors in case of fire.

This program has received nationwide recognition and enthusiastic support of other Twin Cities hospitals.

2 STATE EDUCATORS
TO GET 'U'
ACHIEVEMENT AWARD

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM.BLDG.)
MINNEAPOLIS 14, MINNESOTA
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JUNE 15, 1962

(FOR IMMEDIATE RELEASE)

Two Minnesota educators will receive the University of Minnesota's Outstanding Achievement Award at the annual meeting of the College of Education Alumni association at 6:30 p.m. Wednesday (June 20) in the Campus club in Coffman Memorial union.

Named to receive the honors for high achievement in the field of education are Floyd R. Adams, assistant professor in the department of education, Winona State college, and Theodore C. Engum, chief of the elementary and secondary division, Minnesota state department of education. Stanley J. Wenberg, vice president for educational relationships and development, will present the awards.

Professor Adams, who served from 1938 to 1955 as director of teacher personnel in the Minnesota department of education, will be cited for his "exceptionally strong leadership" in that position. He received a bachelor of arts degree in 1917 and a masters of arts degree in 1931, from the University. He taught in high schools in Fosston and Preston, Minn., and served as superintendent of schools in Mantorville, Farmington and Marshall.

According to Dean Walter W. Cook, the University's college of education, Adams has a nationwide reputation for creative leadership in the field of teacher education.

Engum, who received a master of arts degree from the University in 1932, will be honored for "distinguished leadership that has led to improved classroom instruction, school district reorganization and better transportation facilities for children and youth", helping to bring "better elementary and secondary education to all, regardless of ability or place of residence".

He has served as school superintendent at Bloomington and Renville, and as assistant director and director of rural education, and director of the transportation division in the Minnesota department of education.

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JUNE 15, 1962

'U' UNION HEAD
TO ADDRESS
NATIONAL MEET

(FOR IMMEDIATE RELEASE)

Gordon L. Starr, assistant professor of education and director of student unions at the University of Minnesota, will address the 21st annual conference of the National Industrial Recreation association (NIRA) in New York next week. Professor Starr will speak on "What It Means To Be A Professional" at the conference luncheon Monday (June 18).

Starr is chairman of the organization's research committee and will present the committee report to the executive board of the NIRA during the conference. He also is a trustee of the NIRA foundation, and will meet with foundation officials previous to the conference.

Some 500 delegates are expected to attend the conference, representing both American and Canadian companies.

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'U' SUMMER BAND
TO OPEN SEASON
THURSDAY NOON

(FOR IMMEDIATE RELEASE)

The 30-member University of Minnesota summer sessions band, under the direction of University bandmaster Frank Bencriscutto, will open their summer session season Thursday (June 21) noon with the first of their scheduled weekly concerts on Coffman Memorial Union terrace.

"Our summer sessions band this year is mainly made up of graduate students--- teachers in the field who have returned to 'brush up' on their instruments and get the feeling of being a student again," Bencriscutto said. "This gives us an unusually adept and facile group to work with, and our concerts this season should be rich in solo work."

Bencriscutto said the band will feature "lighter" music by such composers as Brahms, Schubert and Strauss, with some Gershwin tunes, and show tunes. The concerts, open free to the public, will be moved inside the Union in case of rain.

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JUNE 18, 1962

'LOUISIANA STORY'
TO BE SHOWN
AT 'U' WEDNESDAY

(FOR IMMEDIATE RELEASE)

"Louisiana Story", the last film made by Robert Flaherty, often called the father of the American documentary film, will be shown free to the public at 8 p.m. Wednesday (June 20) in Northrop Memorial auditorium at the University of Minnesota.

The program is being presented in cooperation with the Eighth Annual Robert Flaherty Film Seminar---a 10-day institute which opened Monday (June 18) at the University.

"Louisiana Story" is the "last of the four significant films made by Robert Flaherty---significant because they are the four which he was able to make in the fullest freedom of his own genius", according to the National Board of Review. It follows the day-to-day life of a 12-year-old Cajun boy in the Louisiana bayous as he plays, hunts and fishes in the swamplands, as he fights a giant alligator, and as he watches the drama of the men who arrive with a giant oil-derrick to find petroleum beneath the bayou.

A second Flaherty film, "Man of Aran" will be shown free at 8 p.m. Wednesday, June 27, also in Northrop Memorial auditorium.

Other Flaherty films include "Nanook of the North" and "Moana".

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

ST. PAUL ATTORNEY
HEADS U OF M
ALUMNI ASSOCIATED

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JUNE 18, 1962

(FOR IMMEDIATE RELEASE)

Joseph A. Maun, St. Paul attorney, has been named national president of the University of Minnesota Alumni association (MAA) for the coming year. He succeeds Dr. Virgil J. P. Lundquist, Minneapolis physician.

Maun, a partner in the law firm of Maun, Hazel, Green, Hayes, Simon and Aretz, is a past president of the St. Paul Chamber of Commerce and has served for three years on the Metropolitan Airports commission. He received a bachelor of arts and doctor of laws degree from the University and has served as president and a member of the board of directors of the University Law Alumni association. Maun lives at 1757 Pinehurst Ave.

Other new officers elected are: Franklin D. Grey, Minneapolis attorney, first vice president; Charles Judd Ringer, president of Judd Ringer corporation, Minneapolis, second vice president; Edwin A. Willson, vice president of operations Northern States Power company, Minneapolis, secretary; and Clifford C. Sommer, president and director of Security Bank and Trust company of Owatonna, treasurer.

Appointed to the executive committee of the Alumni association are: the Honorable Rolf Fosseen, district judge of Hennepin county, Minneapolis; Cyril P. Pesek, vice president in charge of engineering and staff manufacturing, Minnesota Mining and Manufacturing company, St. Paul; Dr. William E. Proffitt, Minneapolis physician; and Albert H. Heimbach, vice president of Farmers and Mechanics Savings bank, Minneapolis.

Heimbach was also elected to the MAA board of directors along with Robert J. Bjorklund, agency manager of the Minneapolis branch of Bankers Life company of Des Moines, Iowa; the Honorable Robert B. Gillespie, judge of the tenth judicial district of Minnesota, Minneapolis; Dr. Alfred O. C. Nier, professor and chairman of the University school of physics, St. Paul; and Dr. Betty Sullivan, vice president and director of research for Russell Miller-King Midas Mills, Minneapolis.

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Installation Underway---
'U' TO OPERATE STATION FOR
DETECTING QUAKES, NUCLEAR BLASTS

(FOR IMMEDIATE RELEASE)

Minneapolis --- A seismological observatory for recording earthquakes and nuclear explosions will be operated by the University of Minnesota school of mines and metallurgy division of geophysics beginning August 1.

The station is being installed in an abandoned sand mine 100 feet below the Ford Motor company plant, East River road and Ford Parkway in St. Paul, about five miles from the University's Minneapolis campus.

It is one of a world-wide network of 125 stations being set up by the United States Coast and Geodetic survey of the Department of Commerce, with financial assistance from the Advanced Research Projects agency of the Department of Defense.

Directing the installation here, which is being made with the permission and cooperation of the Ford Motor company, are William Chapman of the coast survey office in Washington, D. C., and James Hileman, Texas Instruments, Inc., Dallas, Texas.

After the station is installed, the University will be given title to the equipment by the federal government. The University is being permitted to use the site cost free by the Ford company.

Harold M. Mooney, University associate professor of geophysics, will direct operation of the station when it is put into use in August.

The worldwide earthquake recording system, which will span six continents and 65 countries and islands, will provide the first precise, uniform data scientists have had on the nature, location and frequency of world earthquakes, according to Professor Mooney.

(MORE)

Stations were selected throughout the world on a basis of the stations' request, the quality of facilities provided by the stations and the quality of scientific personnel manning the stations, according to the Coast and Geodetic Survey. Thirty of the stations will be in the continental United States.

All stations will have standard instruments whose output will be exactly calibrated and whose results may be compared quantitatively.

Each station will continuously feed reports to a central library operated by the Coast and Geodetic Survey in Washington, D. C., at which any qualified scientist can study the information obtained.

Practical objectives of the worldwide recording system are earthquake and seismic ocean wave warnings and detection of nuclear blasts, in addition to the expected advances in scientific knowledge, according to Professor Mooney.

The stations will study the transmission characteristics of all earthquake waves, what effect earth structure has on these particular wave characteristics, the amount of energy generated by earthquakes and the distribution of this energy through various layers of the earth.

The equipment at the University of Minnesota station is being installed at two locations within the mine.

Six seismometers, instruments which measure actual movements of the ground, will be mounted on two 4 by 4 by 2-foot high piers embedded in the St. Peter sandstone formation, which lies along the bluffs of the Mississippi river, in a remote and quiet corner of the mine so the highly sensitive instruments will be free of disturbances from ground noises and traffic.

Photographic equipment to record readings by the seismometers, will be located in a completely dark area, about 1,500 feet from the seismometers, with red photographic safelights providing the only illumination.

(MORE)

A crystal-controlled local clock together with radio time signals from the National Bureau of Standards time-signal station, WMV, in Washington, D. C., will be used for accurate timing of the records. The station clock, accurate to one second in 40 days, also will regulate the power supply to the recorders, thereby providing a uniform rate of rotation of the recording drum.

"A critical part of the seismic installation," Professor Mooney explained, "is provision for very precise timing of the records in order to determine the arrival time of vibrations from distant earthquakes or nuclear explosions within 0.1 second absolute time."

When the Minnesota station is in operation, each of the six photographic records must be changed once a day. The records will be processed and interpreted before being forwarded to Washington. Microfilm copies will be made there and the originals returned to the University of Minnesota for permanent storage.

Two University geophysics students --- Paul Farnham and Muhammad Khokhar --- will have charge of the photographic records operation at the station.

Although the purpose of the University of Minnesota station is to record earthquakes and nuclear explosions from all over the world, Professor Mooney said it is anticipated that local phenomena also will be observed.

"Perceptible earthquakes are rare in Minnesota," he noted, "but smaller earth tremors probably will be recorded."

In addition, he said, quarry blasts are expected to show on the record, at distances up to a few miles or tens of miles. Very large quarry blasts, such as those on the Mesabi Iron Range, involving tons of explosives, should be recorded at distances of a few hundred miles.

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PEKING REGIME
TOPIC OF PUBLIC
TALK BY 'U' HISTORIAN

(FOR IMMEDIATE RELEASE)

Romeyn Taylor, University of Minnesota history professor, will speak on "How Chinese Is the Peking Regime" at the University summer session convocation at 8 p.m. Thursday (June 21) in Northrop Memorial auditorium.

Taylor, who holds degrees from Harvard university and the University of Chicago, has been a University faculty member for two years, coming here from the University of Chicago.

Professor Taylor's specialization is Chinese social history, and he is noted for his interpretation of the social implications of the Red Regime in China, as well as for its political consequences. He was stationed in the Far East during World War II and has studied extensively the history, language and philosophy of the Chinese.

The Thursday evening lecture is one in a series of free programs offered during the summer by the University summer sessions. The public is invited to all of these programs.

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JUNE 19, 1962

THEATER DESIGN
WINNER WILL
STUDY AT 'U'

(FOR IMMEDIATE RELEASE)

The University of Minnesota theater department has been chosen by the winner of the Gothic Color Award in Scenic Design as the site for study during the 1962-63 academic year, according to Merle W. Loppnow, University theater business manager.

The \$1,000 fellowship for graduate study in scene design, presented by the Gothic Color company, New York, was won by Kenneth M. Kurtz, Miami university, Oxford, Ohio.

Two of the seven honorable mention citations in the contest were won by University theater students---Neal Dalen, 3350 Brownlow, Minneapolis, a sophomore in the college of science, literature and the arts (SLA), for a class project scene from Molnar's "Liliom", and William F. Mahoney, 544 Wheelock parkway, St. Paul, a senior student in SLA, for an assignment on a scene from Rodgers and Hammerstein's "Oklahoma!".

Colleges and universities taking part in the contest included Brooklyn college, Carnegie Institute of Technology, Catawba college, Colorado State university, Columbia college, University of Denver, Eastern New Mexico university, Indiana university, University of Kansas, Miami university, Middlebury college, University of Minnesota, Northern illinois university, San Diego State college, University of South Florida and Vassar college.

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JUNE 19, 1962

For Summer---
'U' PHYSICIAN,
ENGLISH DOCTOR
TO EXCHANGE DUTIES

(FOR IMMEDIATE RELEASE)

Dr. Kenneth P. Malvey, University of Minnesota health service clinic physician, will exchange duties for the summer months with a doctor from Bristol, England.

Dr. Malvey will serve on the health service staff of the University of Bristol, while Dr. Derek Sylvester of Bristol will fill the vacancy at the University of Minnesota health service.

The exchange will include occupying each other's residence and using each other's automobile. Dr. and Mrs. Sylvester and their two young daughters will reside at 4716 Highland Road, Hopkins during their stay here.

Dr. and Mrs. Malvey will return to their permanent home next fall in time for the beginning of the next academic year.

-UNS-

KURT ADLER TO CONDUCT
'U' SUMMER
CONCERT TUESDAY

UNIVERSITY OF MINNESOTA
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JUNE 20, 1962

(FOR IMMEDIATE RELEASE)

Kurt Adler, conductor of the Metropolitan Opera, will direct the University of Minnesota summer session orchestra in concert at 8 p.m. Tuesday (June 26) in Northrop Memorial auditorium.

Soloist for the concert, open free to the public, will be soprano Lucille Kailer, 1958 regional winner of the Metropolitan auditions of the air.

The program for Tuesday's performance---one of many scheduled during the two summer sessions of the University---features seldom heard works, with two old favorites included for recognition and variety. Mahler's Symphony No. 4 will feature Miss Kailer as soloist in the program's opener. After intermission, the program will include "Hymn to the Sun" from Rimsky-Korsakoff's "Le Coc d'Or", The Doll Song from Offenbach's "Tales of Hoffman", and a work new to summer sessions audiences, Kuka's Suite from "The Good Soldier Schweik".

Kurt Adler, chorus master and conductor at the Metropolitan, conducted the current season's production of "Tosca". He came to the United States in 1938 from Europe, where he had been a member of the Berlin State Opera staff, a conductor at the German Opera in his native Prague, and a conductor of the German Musical Staff in Berlin.

During the past two summers he has been a conductor at the National Opera in Sofia, Bulgaria, and also conducted at the Summer Opera Festival in Split, Yugoslavia. He has been musical director for the Opera Nacional in Mexico City and the Central City Opera Festival in Colorado.

Lucille Kailer, a Wisconsin native, topped a long list of prizes and awards by winning the Metropolitan Opera regional auditions here in 1958. She went on to the National Eliminations, placing among the top six and winning the Rockefeller award. Since then she has sung on the ABC television network "Music for a Summer Night" program and with the St. Paul "Pops" concert orchestra, the Minneapolis Symphony orchestra and the Little Orchestra Society of New York, in Town Hall. Miss Kailer leaves Aug. 1 for two years of Grand Opera at the opera house in Zurich, Switzerland.

This will be the second of three concerts this summer by the University's summer session orchestra, made up largely of Minneapolis Symphony musicians. The orchestral music for this concert is provided by the cooperation of Local No. 73 of the American Federation of Musicians through a grant from the trust funds of the recording industries.

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'U' CONDUCTS EDUCATION
PROGRAM FOR STATE PARKS

(FOR IMMEDIATE RELEASE)

A nature interpretation program in the Minnesota state parks, supervised by the University of Minnesota Museum of Natural History, is underway for the fifteenth year under the direction of Donald K. Lewis, visual education adviser.

Purpose of the program is to acquaint people with the natural history and resources in and around the state parks, Lewis said, and to give them a better understanding in general of the natural resources of Minnesota and the United States.

The program, which started in 1947 in Itasca State park, is now in effect in 13 state parks. It is conducted in cooperation with the division of state parks of the Minnesota department of conservation, which finances the project.

Five state parks have resident naturalists during the summer who conduct guide trips, trail hikes and auto caravan trips, supervise and maintain museums, give evening talks and demonstrations and present films, slides and tape recordings on natural history and resources subjects.

Lewis will serve as a naturalist at Itasca State Park, along with Ben Thoma, science instructor at Superior State Teachers college, Superior, Wis. Other parks and the naturalists in residence are: William O'Brien and Interstate state parks, Allen A. Verta, biology instructor in the South St. Paul high schools; Gooseberry Falls State park, Harvey E. Djerf, biology instructor, Forest Lake high school; and Whitewater State park, Marius A. Morse, research assistant, State Mary's college, Winona.

(MORE)

In these parks and at least eight others, there are self-guiding nature trails which visitors may follow with the guidance of special leaflets prepared by the Minnesota Museum of Natural History. The leaflets point out and describe natural history features and other spots of interest along the trails, which are from three-quarters to two miles long.

The self-guiding trails are in the following state parks: St. Croix, Jay Cooke, Scenic, Lake Carlos, Sibley, Fort Ridgely, Lake Shetek and Killen Woods. The guide leaflets are available in the main office, camp grounds building or refectory at the parks.

The University's Minnesota Museum also furnishes portable animal habitat displays and other materials to several park museums.

Lewis estimates that about 450,000 people used the interpretation services in the parks last year. Notices of the various services offered are posted in the park grounds. They will be available until September 1.

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JUNE 20, 1962

'U' POLICE
TO HOST NATIONAL
CONFERENCE

(FOR IMMEDIATE RELEASE)

Such universal campus problems as parking, prowling, petty thievery and burglary will be discussed by more than 60 members of the National Association of College and University Traffic and Security Directors at the University of Minnesota Tuesday, Wednesday and Thursday, June 26-28.

"With representatives coming here from the University of Alaska as well as from colleges and universities in New York, Florida and California, we really are covering the four corners of the continental United States with this conference," commented Andrew R. Vernes, assistant director of the University police department.

The conference, held last year at Tulane university, New Orleans, La., and fourth to be held by the group, will be housed and hold its meetings in the University's Territorial residence hall, 425 Walnut St., S. E.

William Williams, special agent in charge of the Minneapolis office of the Federal Bureau of Investigation, will address the campus police officers on "Jurisdiction of the F.B.I." during the conference, Vernes said.

"We also will have local newscaster Bob Ryan as master of ceremonies at the banquet Wednesday evening at the Pick-Nicollet hotel."

L. F. Snoxell, director of disciplinary counseling and associate professor of psychology at the University, will join Clinton B. Hanscom, director of University police in welcoming the group and in discussing various pertinent problems during the conference.

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JUNE 21, 1962

BRITISH CHEMIST
TO GIVE 3-M
LECTURES AT 'U'

(FOR IMMEDIATE RELEASE)

Professor Ronald Nyholm, professor of inorganic chemistry at University College, London, and a Fellow of the Royal Society will present the sixth annual series of 3-M Visiting Lectures in Chemistry at the University of Minnesota this summer.

Professor Nyholm will speak on "Electron Configuration and Structure in Inorganic Chemistry" in the series of 16 lectures. The lectures will be held at 2 p.m. Mondays through Fridays, July 2-August 3, in Room 100 Chemistry building.

Professor Stuart W. Fenton, chairman of the University's school of chemistry, said "The University is indeed fortunate to be able to offer, for still another year, such a distinguished person to lecture here this summer under the continued support from the Minnesota Mining and Manufacturing Company."

A past president of the Royal Society of New South Wales and a Fellow of the Royal Australian Chemical Institute, Professor Nyholm is the recipient of the Corday-Morgan Medal and Prize of the Chemical Society of London and the H. G. Smith Memorial Medal of the Royal Australian Chemical Institute. In 1957, Professor Nyholm presented the Peter C. Reilly lectures at the University of Notre Dame and in 1960 was a Tilden lecturer of the Chemical Society of London.

He is the author of many publications dealing with structural and mechanism problems in coordination chemistry, liquid field theory and the stereochemistry of inorganic compounds, and has been an active participant in international conferences dealing with inorganic chemistry.

12 'U' GRADUATE
CHEMISTRY STUDENTS
WIN INDUSTRIAL AWARDS

UNIVERSITY OF MINNESOTA
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JUNE 21, 1962

(FOR IMMEDIATE RELEASE)

Twelve graduate students in the University of Minnesota school of chemistry Thursday (June 21) were named recipients of top industrial fellowships and awards for the 1962-63 academic year, according to Professor Stuart W. Fenton, chemistry school chairman.

New to the school this year is the \$1,000 Eastman Kodak Scientific Award, which will be divided between two students. Receiving the Eastman prize are Charles L. Braun, Rapid City, S. D., a graduate of South Dakota School of Mines, Rapid City, and Gene P. Reck, 232 Blair, West Chicago, a university of Illinois graduate.

The other industrial award, the DuPont Postgraduate Teaching Assistantship, went to Joseph W. Kanamueller, Chicago, a graduate of St. Joseph's college, Rensselaer, Ind. Kanamueller came to the University this year upon completing a year's study at Heidelberg university, Germany, as a Fulbright scholar.

Graduate student winners of industrial fellowships are:

Miss Marian A. Pariseau, 1608 Bircham st., Kelso, Wash., a graduate of the University of Washington---Dow Chemical Company Fellowship in Chemistry.

William P. Helman, 1330 Main, Grand Junction, Colo., a graduate of California Institute of Technology---Esso Research and Engineering Company Fellowship in Chemistry.

Bobby Gene Gower, West Frankfort, Ill., a graduate of Southern Illinois university---General Mills, Inc. Fellowship in Chemistry.

Robert E. Coffman, Liverpool, N. Y., a graduate of the University of California (Berkeley) and the University of Illinois---Ethyl Corporation Graduate Fellowship in Chemistry.

Joan M. Weinmann, Granada, Minn., a Hamline university graduate---Minnesota Mining and Manufacturing Company Fellowship in Chemistry.

James C. Mickus, 871 Cleveland, St. Paul, a graduate of the College of St. Thomas Shell Fellowship in Chemistry.

James R. Throckmorton, St. John, Wash., a graduate of the University of Idaho---a renewal of the Sinclair Fellowship in Organic Chemistry.

James R. Deason, Mt. Vernon, Ill., a graduate of Southern Illinois university---Sun Oil Company Fellowship in Organic Chemistry.

Swee Yong Lee, Kelantan, Maylaya, a graduate of Nanyang university---Union Carbide Fellowship in Organic Chemistry.

'U' LAUNCHES YEAR-ROUND
TRAINING PROGRAM FOR
TEACHERS OF DEAF

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JUNE 21, 1962

(FOR IMMEDIATE RELEASE)

A new training program for teachers of deaf and hearing handicapped children has been launched at the University of Minnesota on a year-round basis under the direction of Rollie Houchins, newly appointed assistant professor of special education.

Maynard C. Reynolds, education professor and director of special education, said the University's program will include participation in a federal program for training teachers of the deaf sponsored by the United States office of education. A grant of \$32,000 has been awarded to the University for the first year to support nine student fellowships in the program.

Houchins will join the faculty in July to give leadership to the program, Reynolds said. Houchins received the doctor of philosophy degree this year at Wayne university, Detroit, Mich., did earlier graduate work at the University of Kansas and served for seven years as a teacher of deaf and hard of hearing children and as a special education supervisor in Topeka, Kansas, public schools.

Professor Reynolds pointed out that it is more difficult to find teachers for the deaf than in any other area because there have not been enough training programs in this country.

The speech and hearing department at the University has offered certain courses in this field, mostly for speech therapists and audiologists, and for the past six or seven years, the University also has offered special summer programs for teachers interested in teaching the deaf.

No year-round course planned specifically for teachers has been available before at the University, Professor Reynolds said.

He has been working with Mildred Templin, professor in the institute of child development, and Dr. Frank Lassman, an associate professor in both the departments of speech and audiology and physical medicine and rehabilitation, for several years to establish the program.

(MORE)

Last year, T. J. Watson, deputy head of the world's foremost department of education for the deaf at the University of Manchester, England, was brought to the University for a year as a visiting professor and to help with the planning of the new program. The search for a qualified person to head the new program has been going on for three or four years, Reynolds said.

The fellowships will be open to teachers or graduate students who already hold regular teaching certificates and to undergraduate students in the college of education who can complete the special training program within one year, while working for a bachelor of science degree and teaching certificate as well. Graduate students will receive stipends of \$2,000 each, undergraduates \$1,600 each, plus tuition and fees. A graduate student may apply for entrance in the graduate school and earn an advanced degree or may take the course as a special training program and receive a certificate for teaching the deaf.

The program will include such specialized courses as phonetics, speech for the deaf, language training for the deaf, lipreading, clinical practice in audiology, and education of the auditorially handicapped child, among others. Students will also be required to do practice teaching either at the State School for the Deaf in Faribault, in local public school classes for the deaf or in special agencies offering such classes. The University's program is being offered in cooperation with the Faribault school and the local agencies.

Reynolds said he expects to have about 15 students involved in the program in the coming academic year. This will include some students not far enough along in their undergraduate courses to qualify for stipends. Because schools are so desperate for teachers of the deaf, Reynolds said, he could place about twice as many in Minnesota alone as will be trained this year.

He said he expects the federal government to renew its grant next year and hopes the program will reach the same stature as the University's program for training teachers of the blind, one of the most fully developed programs of its kind in the country.

UNIVERSITY OF MINNESOTA
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JUNE 22, 1962

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS
WEEK OF JUNE 24-JULY 1

- Monday, June 25 --- University gallery: Great Book Illustrations of the 15th and 16th Centuries, third floor gallery; B.J.O. Nordfeldt Exhibition, gallery 307. Northrop Memorial auditorium. Open weekdays during school hours. Free, open to public.
- University theater: "Rip Van Winkle" on the Minnesota Centennial Showboat, moored south of Washington avenue bridge, below Coffman Memorial union. 8 p.m. Admission.
- Tuesday, June 26 --- University gallery: Opening, "Juxtapositions II", groups of works from the University gallery collection, gallery 315. Northrop Memorial Aud. Open weekdays during school hours. Free.
- University Summer Session Orchestra concert with Kurt Adler, Metropolitan Opera, New York, conducting and Lucille Kailer, 1958 regional winner of Metropolitan Auditions of the Air, soloist. 8 p.m., Northrop Memorial auditorium. Free.
- Educational films: "Legal Control and Discipline of School Pupils", "Legal Liability of Teachers for School Accidents". 3 p.m., Nicholson hall auditorium. Free, open to public.
- University Showboat: "Rip Van Winkle", 8 p.m. Admission.
- Wednesday, June 27--- "Man of Aran", documentary film by Robert Flaherty; 8 p.m., Northrop Memorial auditorium. Free, open to public.
- University Showboat: "Rip Van Winkle", 8 p.m. Admission.
- Thursday, June 28--- Concert by University of Minnesota band, led by Dr. Frank Bencriscutto, noon. Coffman Memorial union terrace. Free.
- "Relaxation for Efficient Living" by Marjorie U. Wilson, department of physical education for women. 2 p.m., 58 Norris gymnasium. Free, open to men and women.
- Educational films: "Reading Improvement", "More Than Words", "Eye of the Beholder", 3 p.m., Murphy hall auditorium. Free.
- "African Cultures in Transition", panel with St. Clair Drake, social anthropologist, Roosevelt university; Richard Ware, African specialist for Peace Corps; Kenneth Coffey, assistant chief, professional and technical division of Peace Corps; Roy Sieber, art professor, State University of Iowa. 8 p.m., Northrop Memorial auditorium. Free, open to public.
- University Showboat: "Rip Van Winkle", 7 and 10 p.m. Admission.
- Friday, June 29 --- University Showboat: "Rip Van Winkle", 7 and 10 p.m. Admission.
- Saturday, June 30--- University Showboat: "Rip Van Winkle", 7 and 10 p.m. Admission.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM.BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JUNE 22, 1962

'MAN OF ARAN'
FILM TO BE SHOWN
AT 'U' WEDNESDAY

(FOR IMMEDIATE RELEASE)

"Man of Aran", a documentary by Robert Flaherty filmed on the Aran Islands off the west coast of Ireland, will be shown free at 8 p. m. Wednesday (June 27) in Northrop Memorial auditorium at the University of Minnesota.

The film is being shown in cooperation with the Eighth Annual Robert Flaherty Film Seminar currently being held on the campus.

The film is one of the four most significant films made by Flaherty, the father of the American documentary. Others are "Moana", "Nanook of the North", and "Louisiana Story".

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

-UNS-

UNIVERSITY OF MINNESOTA
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JUNE 22, 1962

'U' VICE PRESIDENT
TO ATTEND
NATIONAL SEMINAR

(FOR IMMEDIATE RELEASE)

Stanley J. Wenberg, University of Minnesota vice president for educational relationships and development, will attend a three-day seminar of the American Council on Education next week in Washington, D. C.

The seminar, Sunday through Tuesday (June 24-26), will deal with the council's proposed program to expand its work in the field of relationships with the federal government.

The University of Minnesota will be one of several educational institutions which deal extensively with the federal government which will be represented at the meeting.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE

ALUMNI INFORMATION

PUBLICITY DIRECTOR: Listed here you will find the names of persons who previously received degrees from your school who were awarded advanced degrees at commencement exercises at the University of Minnesota June 9, 1962. The degree indicated in parentheses is that received from your school with the date it was given. The degree typed out is the new degree from the University of Minnesota.

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

- AGRA, UNIVERSITY OF---Vipin Kuman Singh (B.V.Sc. and A.H. '56) doctor of philosophy.
ALBERTA, UNIVERSITY OF---Emil Thorvald Andersen (B.Sc. '41, M.Sc. '43) doctor of philosophy; Charles Raymond Ure (B.Sc. '37, M.Sc. '39) doctor of philosophy.
AMERICAN UNIVERSITY (CAIRO, EGYPT)---Ida Benjamin (B.A. '49) master of social work.
AMSTERDAM, UNIVERSITY OF---Auke Tellegen (Graduate '57) doctor of philosophy.
ANTIOCH COLLEGE---Harry Hart Stein (B.A. '59) master of arts.
ARIZONA, UNIVERSITY OF---Lloyd A. Brinkerhoff (B.S. '37, M.S. '39) doctor of philosophy.
AUGSBURG COLLEGE---Mathilda L. Sageng (B.A. summa cum laude '31) master of arts; George Marshall Sverdrup (B.A. '46) master of arts.
AZUBU VETERINARY COLLEGE---Toshiaki Izumi (D.V.M. '57) master of science.
BALL STATE TEACHERS COLLEGE---Frederick Albert Poor (B.S. '48) doctor of philosophy.
BAYLOR UNIVERSITY---Kenneth Ray Porter (B.A. '58) master of science.
BEMIDJI STATE COLLEGE---Roger John Gordon (B.S. '52) master of arts.
BETHEL COLLEGE---Richard Roy Benert (B.A. with highest honors '60) master of arts; Beverly Louise Otterness (B.A. with high honors '58) master of social work.
BIRLA VISHVAKARMA MAHAIRDYALAYA INSTITUTE (INDIA)---Jayantibhai C. Patel (B.E., Civil, '60) master of science in civil engineering.
BOMBAY, UNIVERSITY OF---Zahida A. M. Noorani (B.A. '55) master of social work.
BOWLING GREEN STATE UNIVERSITY---James Telfer Crawford (B.A. '41) master of arts.
BRITISH COLUMBIA, UNIVERSITY OF---Patrick James Barry Duffy (B.S.F. '55) doctor of philosophy; Lillian Nina Miller Emmons (B.H.E. '54) doctor of philosophy.
BROWN UNIVERSITY---Roger William Cummins (B.A. summa cum laude '60) master of arts; Lawrence Craig Winston Jensen (B.A. '60) master of science.
BUENOS AIRES, UNIVERSITY OF---Mario Erik Ascher (M.E. '59) master of science.
CALCUTTA UNIVERSITY---Ashis Kumar Mukherjee (B.E. '52) master of science in civil engineering.
CALIFORNIA, UNIVERSITY OF---Glenn Hollis Joplin (B.A. '59) master of arts; Sherwin Sanford Kornblum (B.A. '52) master of science in orthopedic surgery.
CARLETON COLLEGE---Katharine Cornelia Busch (B.A. '60) master of arts.
CARNEGIE INSTITUTE OF TECHNOLOGY---Lawrence Ernest Williams (B.S., Phys., '59) master of science.
CHICAGO, UNIVERSITY OF---Leonard Francis Burlaga (B.S. '60) master of science; Sherwin Sanford Kornblum (M.D. '57) master of science in orthopedic surgery; Joseph Peter Schnitzen (M.A. '52) doctor of philosophy.
COAHUILA, UNIVERSITY OF (MEXICO)---Luis Cesar Lopez Frias (Ing. Agron. '60) master of science.
COLORADO, UNIVERSITY OF---John Ramon McGuire (B.S. '51) master of arts.
COLUMBIA UNIVERSITY---Glenn Edward Bowie (B.S. '54) doctor of philosophy.
CONCORDIA COLLEGE---Verlyn Dean Anderson (B.A. '56) master of arts; David Vernon Myhre (B.A. '54) doctor of philosophy; Raynard Lawrence Stedje (B.A. '43) master of arts.
CONNECTICUT, UNIVERSITY OF---William Sheridan Allen (M.A. '56) doctor of philosophy.
CORNELL UNIVERSITY---Bruce Melvyn Eisen (B.A. '59) master of science; Herbert Benson Scher (B.Ch.E. '60) master of science.
DENISON UNIVERSITY---Tai Doris Shigaki (B.A. '44) master of social work.
DRAKE UNIVERSITY---Robert Frank Hartley (B.C.S. '49) master of business administration

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

- EDINBURGH, UNIVERSITY OF---Ulric Philbert McKell Gibson (B.Sc. in Civ. Eng. '58) master of science; Zal Sohrab Tarapore (B.Sc. '53) doctor of philosophy.
- FERGUSSON COLLEGE AT POONA---Sechagiri Govind Datar (B.Sc. '50) master of science in aeronautical engineering.
- FORDHAM UNIVERSITY---Albert Valentine Buettner (B.S. '55) doctor of philosophy.
- GLASGOW ROYAL TECHNICAL COLLEGE---James Victor Morris (Higher National Cert. '53) master of science in civil engineering.
- GUATEMALA, UNIVERSITY OF---Rafael Octavio Cordon (C.E. '60) master of science in civil engineering.
- GUSTAVUS ADOLPHUS COLLEGE---James Larry Brusseau (B.A. '55) master of social work; William Frederick McRae (B.A. '50) master of social work.
- HAMLIN UNIVERSITY---Calista Biles Bechthold (B.A. '36) master of arts; Eleanor Bergmann Plenni (B.A. '41) master of arts; Helen Miller Dickison (B.A. '53) master of arts; Wayne Gerald Little (B.A. '54) master of arts.
- HARVARD COLLEGE---Edward Brooks, Jr. (B.A. '44) master of arts; Nelson Thomas Wyatt (B.A. '60) master of arts.
- HAWAII, UNIVERSITY OF---Jay Paul Gurian (M.A. '58) doctor of philosophy.
- IDAHO, UNIVERSITY OF---Dale Grow Stallings (B.S. with high distinction '50) doctor of philosophy.
- ILLINOIS, UNIVERSITY OF---Everett Gorsuch Smith, Jr. (B.A. '53, M.A. '56) doctor of philosophy.
- IOWA STATE COLLEGE---Bertrand Tien-Chueh Fang (M.S. '57) doctor of philosophy.
- IOWA STATE TEACHERS COLLEGE---Roland Vernon Ellertson (B.A. '49) master of arts.
- IOWA STATE UNIVERSITY---Gerald Wayne Paulsen (B.S. '56) master of science.
- IOWA, STATE UNIVERSITY OF---Lois Kathryn Fritz Gardner (B.S.C. with highest distinction '58) master of arts.
- KANSAS STATE COLLEGE---Roy Elmer Stafford (B.S. with honors '53) master of science.
- KANSAS, UNIVERSITY OF---Clarence Eugene Harms (M.A. '57) doctor of philosophy.
- KIEV POLYTECHNICAL AGRICULTURAL INSTITUTE---Mark Petrovich Mensheha (Graduate '27) master of arts.
- KIEV, INSTITUTE OF AGRICULTURAL ENGINEERING---Mark Petrovich Mensheha (Graduate '30) master of arts.
- KING'S COLLEGE (LONDON)---Colin Bertram Brown (A.K.C. '53) doctor of philosophy.
- LAFAYETTE COLLEGE---Russell Newell Grimes (B.S. in Chem. '57) doctor of philosophy.
- LIVERPOOL UNIVERSITY---Janet Plane (B.A. '57) master of arts.
- LONDON, UNIVERSITY OF---Colin Bertram Brown (B.Sc., Eng., '53) doctor of philosophy.
- MACALESTER COLLEGE---Joel Wilbur Broberg (B.A. '32) doctor of philosophy; Ruth Wolff Tufigno (B.S. '54) master of arts.
- MADRAS, UNIVERSITY OF---Ponnuswamy Venkatesan (B.E. '60) master of science in industrial engineering.
- MANITOBA, UNIVERSITY OF---Lillian Nina Miller Emmons (M.Sc. '57) doctor of philosophy.
- MANKATO STATE COLLEGE---Lawrence Henry Biehn (B.S. '55) master of arts.
- MARQUETTE UNIVERSITY---Joseph George Knapp (M.A. '53) doctor of philosophy.
- MC GILL UNIVERSITY---Kent Walker Barber, Jr. (M.D.C.M. '57) master of science in surgery.
- MICHIGAN COLLEGE OF MINING AND TECHNOLOGY---Jay Jerome Williams (B.S.Mng. in Eng. '59) master of science in mineral engineering.

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Director, University News Service

- MICHIGAN STATE UNIVERSITY---Herman Grill, Jr. (B.S. with honors '59) master of science; Chulsoon Khang (B.A. with honor '59) master of arts.
- MICHIGAN, UNIVERSITY OF---William Sheridan Allen (B.A. '55) doctor of philosophy; Duncan Hall Baird (LL.B. '42) doctor of philosophy; Frederick Albert Poor (M.S. '50) doctor of philosophy.
- MIDDLEBURY COLLEGE---David Edwin Smith (B.A. '48) doctor of philosophy.
- MILWAUKEE-DOWNER COLLEGE---Prudence Jeanne Schmidt (B.A. '60) master of arts.
- MONTANA STATE COLLEGE---William John Boylan (B.S. '52) doctor of philosophy; David Blaine Ferguson (B.S. '50) doctor of philosophy.
- MONTANA STATE UNIVERSITY---Mary Elizabeth Pollock (B.A. '41) doctor of philosophy.
- MUNICIPAL UNIVERSITY (HOLLAND)---Swan Khiem Sie Ong (L.L.B. '51) master of social work.
- MYSORE, UNIVERSITY OF---DandAmudi Rama Mohanarao (Graduate '59) master of science in civil engineering.
- NAGPUR UNIVERSITY---Pundalik Hansraj Kulkarni (B.S. '48, M.Sc. '50) master of science
- NATIONAL CHEKIANG UNIVERSITY (CHINA)---Ping Yueh Peng (B.S. '45) master of science.
- NATIONAL TAIWAN UNIVERSITY---Bertrand Tien-chueh Fang (B.S. in Eng. '54) doctor of philosophy; Gautier Tien-ni Fang (B.S. in Eng. '55) master of science in electrical engineering; Chieh Huang (B.S. in C.E. '57) master of science in civil engineering; Ting-Chung Kan (B.S. '55) master of science in agricultural engineering; Kwang-Tien Shih (B.S. in Eng. '56) master of science in mechanical engineering; Hao-sheng Yu (B.S. in Eng. '57) master of science in mechanical engineering.
- NATIONAL UNIVERSITY OF ENGINEERING (PERU)---Maria Teresa Mesia-Caravedo (Civil Engineer '58) master of science in civil engineering.
- NEBRASKA, UNIVERSITY OF---Laddie John Bicak (M.Ed. '54) doctor of philosophy; Robert Kay Gerloff (B.Sc. '44, M.A. '48) doctor of philosophy.
- NORTH DAKOTA AGRICULTURAL COLLEGE---David Vernon Myhre (M.S. '55) doctor of philosophy.
- * NORTH DAKOTA, UNIVERSITY OF---J. Lucille Poor (B.S. in Ed. '30) doctor of philosophy.
- NORTHWESTERN COLLEGE (MINN.)---Raymond L. Koch (B.A. magna cum laude '59) master of arts.
- NORTHWESTERN UNIVERSITY---Donald Werner Gieschen (B.S. '50) doctor of philosophy; George Roger Macomber (E.E. '52, B.B.A. '54) master of business administration.
- NORWEGIAN SCHOOL OF ECONOMICS AND BUSINESS ADMINISTRATION---Jonas Martin Kirchoff (Graduate '58) master of science.
- NOTRE DAME, UNIVERSITY OF---Jack L. Titus (B.S. '48) doctor of philosophy in pathology.
- OKLAHOMA AGRICULTURAL AND MECHANICAL COLLEGE---Charles William Roberts (B.S. '55) doctor of philosophy.
- OKLAHOMA STATE UNIVERSITY---Edward Lee Smith (B.S. '54, M.S. '59) doctor of philosophy.
- OSMANIA UNIVERSITY (INDIA)---Mohammed Mazheruddin Siddiqui (B.E., Civil, '56) master of science in civil engineering.
- *NORTH DAKOTA, UNIVERSITY OF---Oscar Ernest Manz (B.S.C.E. '59) master of science in civil engineering.

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- PACIFIC LUTHERAN COLLEGE---Irving James Hall (B.A. '54) master of science.
PARK COLLEGE---Robert L. Butler (B.A. '40) doctor of philosophy.
PARSONS COLLEGE---Heinz Heller (B.A. '61) master of arts.
PATNA UNIVERSITY (INDIA)---Prafulla Kumar Pati (B.A. '42, M.A. '44) master of arts;
Jane George (M.A. '53) master of arts.
PENNSYLVANIA STATE UNIVERSITY---Robert Eli Lease (B.S. '57) master of forestry.
PENNSYLVANIA, UNIVERSITY OF---Miriam Hurshman Milgram (B.S. in Ed. '33) master of
social work.
PHILIPPINE WOMEN'S UNIVERSITY---De Han Yao (B.S. '58) master of arts.
POSUNG COLLEGE---Jai Duck Suck (B.A. '44) master of arts in public administration.
PUERTO RICO, UNIVERSITY OF---Manuel Soldevila (B.S. in Ag. '58) doctor of
philosophy.
QUEEN'S UNIVERSITY (CANADA)---Hugh Russell Whiteley (B.Sc. '58) master of science
in civil engineering.
RADCLIFFE COLLEGE---Mary Catherine Howell (B.A. cum laude '54) doctor of philosophy.
RHODE ISLAND, UNIVERSITY OF---Andrew James Grimes (B.S. in Bus. Adm. '60) master
of business administration.
RIBE STATE TEACHER'S COLLEGE (DENMARK)---Gurli Vibe Jensen (B.A. '48) master of arts
ROOSEVELT UNIVERSITY---Elaine Roslyn Somers (B.A. '60) master of social work.
ST. BENEDICT, COLLEGE OF---Marion Kathleen Cooney (B.A. '39) doctor of philosophy.
ST. CATHERINE, COLLEGE OF---Sister Zachary Flaten (B.A. '49) master of arts;
Sharon Kathleen McNulty (B.A. '60) master of social work; Joan Elizabeth Tanzer
(B.A. '57) master of arts; Therese Kathleen Travis (B.A. '60) master of
social work.
ST. JOHN'S UNIVERSITY (MINN.)---Daniel Clair Boyle (B.S. '58) master of social work
Jerald Lee Howard (B.A. '56) master of arts; Robert Louis Mayer (B.A. '49)
master of arts.
ST. LOUIS UNIVERSITY---Joseph George Knapp (B.A. '48) doctor of philosophy.
ST. MARY'S COLLEGE (MINN.)---Roger Lee Arnoldy (B.S. summa cum laude '56) doctor
of philosophy.
ST. OLAF COLLEGE---Noel Kraig Barstad (B.A. '58) master of arts; Gordon Howard Day
(B.A. '60) master of social work; Gaylord Skulhus Fagerland (B.A. '53, B.Mus.'55
master of arts; Merle Alvin Fossum (B.A. '60) master of social work;
Carol Vilas Johnson (B.A. '54) master of arts.
ST. THOMAS, COLLEGE OF---John Stephen Adams (B.A. cum laude '60) master of arts;
Robert Lavern Bergherr (B.A. '54) master of social work; Thomas Eugene Brunelle
(B.S. '57) master of science; Raymond John Lammers (B.A. cum laude '51)
doctor of philosophy; Joseph David Mullen (B.Sc.'56) doctor of philosophy.
SANTA CLARA, UNIVERSITY OF---John Philip Piercy (B.C.E.'53) master of science.
SASKATCHEWAN, UNIVERSITY OF---Oscar Ernest Manz (B.S. '51) master of science in
civil engineering.
SOUTH CAROLINA, UNIVERSITY OF---Lyle Jay Hanson (B.S. '47) doctor of philosophy.
SOUTH DAKOTA STATE COLLEGE---Milo Irving Harpstead (B.S.'53, M.S. '57) doctor of
philosophy.
SOUTH DAKOTA, UNIVERSITY OF---James Bertram Griffin (B.S. in Educ.'50) master of a
Richard M. Hyde (B.A. '55, M.A. '56) doctor of philosophy.
STANFORD UNIVERSITY---Aletha Huston Stein (B.A. with great distinction '60) master
of arts.

UNIVERSITY OF MINNESOTA
NEWS SERVICE

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Director, University News Service

STATE UNIVERSITY (HOLLAND)---Swan Khiem Sie Ong (M.L.'54) master of social work.
SYRACUSE UNIVERSITY---Jay Paul Gurian (B.A. '51) doctor of philosophy.
TABOR COLLEGE---Clarence Eugene Harms (B.A. with high honors '55) doctor of philosophy.
TAIWAN PRINCIPAL CHANG-KUNG UNIVERSITY---Dah-Wei Luo (B.Sc.'57) master of science in Civil Engineering.
TAIWAN PROVINCIAL COLLEGE OF AGRICULTURE---You Hsu (B.S. '56) master of science.
TAIWAN UNIVERSITY---George Chi-Chien Feng (B.S. in Eng. '55) master of science.
TEXAS, UNIVERSITY OF---Kenneth Ray Porter (B.S.C.E. '58) master of science.
TOKYO AGRICULTURE COLLEGE---Toshiaki Izumi (B.Ag.'50) master of science.
TOKYO COLLEGE OF PHARMACY---Yoshiko Higoshi Takebe (B.S. in Pharm.'55) master of science.
UNIVERSITY COLLEGE (DUBLIN, IRELAND)---Francis Hugh Austin (M.V.B. '60) master of science.
UTKAL UNIVERSITY---Suva Ghose (B.S. '50, M.Sc.'52) master of science.
WABASH COLLEGE---Erhard George Saettler (B.A. '57) master of science.
WASHINGTON, STATE COLLEGE OF---Josef Hadar (B.A. '57) doctor of philosophy.
WASHINGTON UNIVERSITY---Jack L. Titus (M.D. '52) doctor of philosophy in pathology.
WAYNE STATE TEACHERS COLLEGE---Laddie John Bicak (B.S.Ed.'50) doctor of philosophy.
WESTERN AUSTRALIA, UNIVERSITY OF---Gordon Ross Eastwood (B.Ed.'53, Cert.Ed.Ad.'53, B.A. '58) doctor of philosophy.
WESTMAR COLLEGE---Harley Edward Hiller (B.A. magna cum laude '49) doctor of philosophy.
WESTMINSTER COLLEGE---Ann McDowell Altman (B.A. cum laude '58) master of social work
WILLIAMS COLLEGE---Kent Walker Barber, Jr. (B.A. '52) master of science in surgery.
WISCONSIN STATE COLLEGE (RIVER FALLS)---Robert Eugene Engebretson (B.S. '52) master of arts; Patrick Thomas Ferguson (B.S. '59) master of arts; Ardell Chester Linnerud (B.S. '53) master of science.
WISCONSIN STATE COLLEGE (SUPERIOR)---Ellen Marie Vitcenda (B.S. '49) master of arts.
WISCONSIN, UNIVERSITY OF---Mary Abrahamsen (B.S. '59) master of science; Sheila Campbell Junta (B.S. '60) master of arts.
YALE UNIVERSITY---Duncan Hall Baird (B.A. '39) doctor of philosophy; Patrick James Barry Duffy (M.F. '56) doctor of philosophy.

UNIVERSITY OF MINNESOTA
 NEWS SERVICE
 214 MORRILL HALL (ADM. BLDG.)
 MINNEAPOLIS 14, MINNESOTA
 TELEPHONE: 373-2137
 JUNE 25, 1962

Up 4 Per Cent---
 FIRST SUMMER SESSION
 AT 'U' ENROLLS 10,459

(FOR IMMEDIATE RELEASE)

Attendance for the University of Minnesota's first summer session totals 10,459, True E. Pettengill, University recorder, reported Monday (June 25).

The figure is 395, or 4 per cent, above the 10,064 registrations recorded for the first summer session a year ago.

The session began June 11 and will continue through July 14.

Included in the current student total are 6,239 men and 4,220 women. A year ago, there were 6,118 men and 3,045 women.

The University total includes 1,040 students enrolled at the Duluth campus, of whom 142 are enrolled in the graduate school. Last year's enrollment at Duluth was 1,005 students, including 123 in the graduate school.

Included also are 61 students in the Morris campus summer program which was offered for the first time this year.

On the Minneapolis campus, enrollment includes attendance at several full-time institutes sponsored or co-sponsored by the National Defense Education Act, the National Science Foundation, the Department of Health, Education and Welfare, the World Health Organization, and the Newspaper Fund, Inc. These comprise programs for counselors, journalism, language, mathematics, and science teachers, radiation biologists and ground water engineers.

Attendance by colleges and divisions of the University for the first summer session of 1961 and 1962 was reported as follows:

	<u>1961</u>	<u>1962</u>		<u>1961</u>	<u>1962</u>
General College	216	248	Public Health	223	155
Science, Literature, and Arts; University Coll.	2334	2686	Dentistry; Dental Hygiene	65	73
Inst. of Technology	604	591	Pharmacy	25	26
Agr., For., Home Ec. and Vet. Medicine	403	361	Education	1726	1679
Law School	94	110	Business Adm.	194	224
Medical School	199	229	Graduate School	2870	2915
Nursing, Med. Tech., Therapy	229	203	Duluth	882	898
			Morris	0	61
			TOTAL ATTENDANCE	<u>10,064</u>	<u>10,459</u>

Official registration figures at the University are recorded at the close of the second week of the term. The second summer session will begin July 16 and continue through August 18.

UNIVERSITY OF MINNESOTA
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JUNE 25, 1962

KUOM PROGRAM
OBSERVES CANADA'S
95th ANNIVERSARY

(FOR IMMEDIATE RELEASE)

KUOM, University of Minnesota radio station, will observe the 95th anniversary of the Canadian Confederation with a special hour-long program from the Canadian Broadcasting corporation, entitled "Once Upon A Birthday", at 8 p.m. Monday (July 2).

The program will illustrate musically the diverse cultural backgrounds of Canada's early explorers and homesteaders from France and Great Britain. Performers will include some of Canada's leading folk, jazz and popular musicians.

Tommy Tweed, Canadian radio personality, will narrate the program.

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JUNE 25, 1962

'U' OF MINNESOTA
PROMOTES 171
FACULTY MEMBERS

(FOR IMMEDIATE RELEASE)

Minneapolis --- Promotion in academic rank or administrative position of 171 University of Minnesota faculty members was announced Monday (June 25) by President O. Meredith Wilson. Effective date is July 1.

Major administrative advancements were reported by the President as follows:

Wesley C. Simonton, associate professor of library science, was named acting director of the library school for the academic year 1962-63 while the director, David K. Berninghausen, is on leave of absence. Professor Berninghausen will be in Taipei during the coming year to help establish a new library school at National Taiwan university.

Stanley Bruckenstein, associate professor of chemistry, was named chief of the division of analytical chemistry, succeeding Professor Izaak M. Kolthoff, who will retire June 30.

Professor Robert S. Hancock was named chairman of the department of business functions and management in the school of business administration. He succeeds Albert K. Wickesberg, who continues as a professor in the department. The move is in keeping with the policy of rotating department chairmanships.

Advanced from assistant director to associate director were R. Drew Miller of the Mayo Foundation and Roland H. Abraham of the agricultural extension service. Miller also was advanced to associate professor.

William H. Marshall, professor of entomology and director of the Lake Itasca summer biological session, was given the additional duties of director of the Cedar Creek Natural History Area.

At the University of Minnesota, Morris, two acting division chairmen were given permanent appointments as chairmen. They are Jay Y. Roshal, chairman of the division of science and mathematics, and John Q. Imholte, chairman of the division of social sciences.

(MORE)

Other promotions reported by President Wilson were:

COLLEGE OF SCIENCE, LITERATURE AND THE ARTS: botany: John W. Hall and Thomas Morley to professor; Kenneth R. Skjegstad to assistant professor; English: Richard J. Foster to associate professor; geology and mineralogy: Tibor Zoltai to associate professor; German: Frank D. Hirschbach to associate professor; history: Ralph E. Giesey and Hyman Berman to associate professor; Karl F. Morrison and Robert F. Berkhofer, Jr., to assistant professor.

School of social work: Anne W. Oren to professor; Beulah E. Compton to associate professor; mathematics: Heinrich Guggenheimer and Steven Orey to professor; Benton Jamison to assistant professor; interdisciplinary programs--- humanities: Joseph Kwiat and John Berryman to professor; Morgan Blum to associate professor; Philip Siegelman to assistant professor; political science: Francis I. Sdrauf, Jr., to associate professor; William H. Flanigan and William L. Hathaway to assistant professor; psychology: Marvin D. Dunnette and David L. LaBerge to professor; romance languages: Aram Vartanian to professor; Dorothy Rundorff to assistant professor; speech and theater arts: Clark Starr to assistant director of the speech and hearing clinic; Virginia Fredricks to assistant professor; University Theater: Wendell Josal to associate professor; Lee Adey to assistant professor; statistics: Milton Sobel to professor.

INSTITUTE OF TECHNOLOGY: school of architecture: Norman C. Nagle to associate professor; Heinrich Engel to assistant professor; mathematics: Alfred Aeppli, Bernard W. Lindgren and Donald G. Aronson to associate professor; mechanical engineering: Kenneth T. Whitby to associate professor; Edgar R. F. Winter to assistant professor; school of chemistry---organic division: Wayland E. Noland to professor; ---physical division: Stephen Prager to professor; chemical engineering: L. Edward Scriven II to associate professor; school of physics: Warren B. Cheston to professor; T. Michael Sanders, Jr., George Freier and J. Morris Blair to professor; James H. Werntz, Jr., and Walter H. Johnson, Jr., to associate professor; Russell K. Hobbie to assistant professor.

(MORE)

COLLEGE OF EDUCATION: general education---educational psychology: Raymond O. Collier and Cyril J. Hoyt to professor; home economics education: Amy Jean Holmblade to professor; special education: Bjorn Karlsen to associate professor.

SCHOOL OF BUSINESS ADMINISTRATION: economics: James M. Henderson and Jacob Schmookler to professor; Norman J. Simler to associate professor.

COLLEGE OF PHARMACY: Edward G. Rippie to associate professor.

LAW SCHOOL: Robert J. Levy to professor; Stephen B. Scallen and Jesse H. Choper to associate professor.

GENERAL COLLEGE: G. Gordon Kingsley to professor; Leslie A. King and Douglas M. Dearden to associate professor; Leon Reisman, Stephen E. Keeler and Jerome E. Gates to assistant professor.

COLLEGE OF MEDICAL SCIENCES: administration: Edward C. Defoe, Jr., to assistant professor of pediatrics and assistant director of the comprehensive clinic program; medicine: Paul S. Hagen and Leslie Zieve to professor; Murray J. Murray and C. Paul Winchell to associate professor; John F. Briggs, Ejvind P. Fenger and Arthur C. Kerkhof to clinical professor; Sumner S. Cohen, Milton M. Hurwitz and Asher A. White to clinical associate professor; Alfred Doscherholmen and John W. Jenne to assistant professor; obstetrics and gynecology: William B. Stromme to clinical assistant professor.

Otolaryngology: Frank M. Lassman to professor; pediatrics: John W. Reynolds and Joseph W. St. Geme to assistant professor; physiology: Eugene D. Grim to professor; school of public health---division of physiological hygiene: Jaako Kihlberg to assistant professor; ---division of hospital administration: Jerome T. Bieter and Robert G. Michaels to assistant professor.

Surgery: Richard C. Lillehei to associate professor; Tague Clement Chisholm, Malvin J. Nydahl to clinical professor; Walter Indeck to clinical associate professor; John K. Grotting and Jacob H. Strickler to clinical assistant professor; radiology: Samuel B. Feinberg to clinical professor; psychiatry and neurology: Carl D. Koutsky and Ian Gregory, division of psychiatry, to associate professor; Reuben Silver, division of clinical psychology, to associate professor; Edward Sulzer, division of

'U' PROMOTIONS

- 4 -

clinical psychology, to assistant professor; Irving Bernstein, Philip Feinberg, Sidney K. Shapiro and David J. Vail to clinical associate professor; Edward Jimenez-pabon and Thomas J. Kiresuk to assistant professor.

Physical medicine and rehabilitation: Richard M. Steidl to assistant professor; anesthesiology: James H. Matthews to associate professor; laboratory medicine: division of clinical laboratories: Robert Bridges to associate professor; ophthalmology: Robert J. Fink, Harry S. Friedman, John A. McNeill, Thomas W. O'Kane, Harry L. Plotke, Robert E. Rocknem and Irving Shapiro to clinical assistant professor.

SCHOOL OF DENTISTRY: Leon Singer to professor.

COLLEGE OF VETERINARY MEDICINE: veterinary pathology and parasitology: Victor Perman to assistant professor; veterinary surgery and radiology: Francis A. Spurrell to professor.

INSTITUTE OF AGRICULTURE: College of Agriculture, Forestry and Home Economics: agricultural economics: Elmer W. Learn to professor; agronomy and plant genetics: Richard Behrens to professor; agricultural biochemistry: Samuel Kirkwood to professor; Robert L. Glass to associate professor; school of forestry: Richard A. Skok to associate professor; school of home economics: Margaret D. Doyle to associate professor; Barbara B. North to assistant professor; horticulture: Florian I. Lauer to associate professor; Emil T. Andersen to assistant professor; poultry science: Ray E. Burger to associate professor; rhetoric: Eugene S. Wright to associate professor.

Agricultural extension services: Frank W. Forbes to professor; Edward Becker to associate professor and district supervisor of county extension work; Howard J. Newell to district supervisor county extension work; Caroline M. Fredrickson to associate professor; Arlene L. Barkeim and Eleanor G. Gifford to district supervisor home economics extension; George A. Donohue and John A. Lofgren to professor.

(MORE)

'U' PROMOTIONS

- 5 -

Southern School of Agriculture, Waseca: Theodore M. Nelson to assistant professor; Northwest School of Agriculture, Crookston: Bernard E. Youngquist to professor; Diedrich Reimer to associate professor.

GENERAL EXTENSION DIVISION: Elizabeth L. Cless to associate professor; Walter K. Thorsell to assistant professor; Raymond J. Lammers to assistant professor; Orville C. Peterson to professor; Merrill K. Cragun to professor; R. Kay Humphrey to associate professor.

INSTITUTE OF CHILD DEVELOPMENT: Shirley G. Moore to associate professor.

HORMEL INSTITUTE (Austin): Helmut Mangold to associate professor.

UNIVERSITY HIGH SCHOOL: Laddie J. Bicak to assistant professor.

UNIVERSITY HEALTH SERVICE: Robert G. Hinckley to professor.

OFFICE OF THE DEAN OF STUDENTS: student counseling bureau: Jack C. Merwin to professor; Albert B. Hood and Forrest L. Vance to associate professor; David P. Campbell to assistant director.

MAYO FOUNDATION (Rochester): physiological chemistry: Warren F. McGuckin to assistant professor; physiology: H. J. C. Swan to associate professor.

UNIVERSITY OF MINNESOTA, DULUTH: division of education and psychology: May Fook Gum to associate professor; Muriel I. Lehman to assistant professor; division of science and mathematics---chemistry: James C. Nichol to professor; ---biology: Pershing B. Hofslund to professor.

Division of Humanities---English, language and philosophy: Joseph E. Duncan, Anna L. Stensland and Lewis D. Levang to associate professor; art: Rudolph I. Schauer to assistant professor; Division of Social Sciences: Ellis Livingston to professor.

2 MUSIC INSTITUTES
TO BEGIN AT
U OF M JULY 2

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JUNE 26, 1962

(FOR IMMEDIATE RELEASE)

Two summer musical institutes---one in organ, the other in choral arts---will begin Monday (July 2) at the University of Minnesota, conducted by a special musical faculty including Robert Shaw, famed choral director and associate conductor of the Cleveland orchestra.

The Organ institute will run through Saturday, July 7, the Choral Arts institute through Friday, July 13.

Two free public programs in Northrop Memorial auditorium will be presented in connection with the institutes. An organ recital by Heinrich R. Fleischer, associate professor of music and University organist, will be given at 8 p.m. Tuesday (July 3). A performance of Beethoven's Missa Solemnis will be presented at 8 p.m. Friday (July 13), with Robert Shaw directing the University Summer Session Chorus and a professional symphony orchestra.

Shaw, who has been conductor of the Cleveland orchestra and chorus since 1956, also tours the country as director of the Robert Shaw Chorale and Orchestra, and directs choral music for RCA-Victor Red Seal records.

Shaw will direct the Choral Arts institute with Julius Herford, music professor at Westminster Choir college, Princeton, N. J., with whom he directed two previous institutes at the University, in 1960 and 1961.

A third member of the Choral institute faculty will be Donald Aird, University assistant professor of music. Aird came to Minnesota during the 1960 institute to prepare the Summer Session chorus for a performance of Verdi's Requiem. He directs the University Chorus, the Chamber Singers and the Solo Chor.

On the faculty of the Organ institute with Fleischer will be Johannes Riedel, University music professor, considered to be a leading scholar of Protestant church music, and Erich Goldschmidt, assistant professor of music at Eastern Michigan university, Ypsilanti.

The musical institutes are sponsored by the department of music and the Center for Continuation Study. Public programs will be presented in cooperation with the department of concerts and lectures.

UNIVERSITY OF MINNESOTA
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JUNE 26, 1962

Staff Returning Home---
'U' REBUILDING PROJECT
AT KOREAN UNIVERSITY
COMES TO CLOSE

(FOR IMMEDIATE RELEASE)

Minneapolis --- The final phase of the University of Minnesota's cooperative project with Seoul National university in Korea will come to a close this week when the six remaining Minnesota staff members in Korea leave the country.

The project, begun in 1954, has been a kind of "sister relationship" with the Korean university, financed by the United States government.

Under a contract between the University and the United States Agency for International Development (formerly the International Cooperation administration), the University advised and assisted in rebuilding and rehabilitating the Korean university, which was devastated during World War II and the Korean war.

Professor Tracy F. Tyler, University coordinator of the contract, said the serious economic situation currently facing Korea led to a joint decision by the United States and the Korean government that no more assistance money would be spent in Korea for higher education at this time. Instead, all available funds would be used to strengthen economic development of the country.

Professor Tyler said, however, he feels the project should not have ended "quite so abruptly".

"Considering only the colleges which were helped by the cooperative project," he declared, "Seoul National university is now one of the most respected academic institutions in the Far East".

The University of Minnesota was responsible for selecting all new equipment, providing advanced training for Korean faculty members at Minnesota and sending top faculty members to Korea as advisers in the colleges of engineering, agriculture and the medical sciences (including veterinary medicine, nursing and public health".

In 1957, a public administration program was added to the project to train individuals for government service and to provide in-service training for government specialists.

(MORE)

Last year, the major part of the contract ended, leaving only the public administration program functioning.

The University has sent 59 persons to serve in Korea over the eight-year period. The remaining six who are due to leave Korea Thursday of this week (June 28) are: Chief adviser Chester W. Wood, director of student personnel services, University of Minnesota, Duluth; public administration advisers Lloyd M. Short, University political science professor, and Elwyn A. Mauck, who went to Korea from a New York university project in Turkey and who will soon join the University of Pittsburgh faculty; and central officials training institute advisers Clifford E. Jurgensen, assistant vice president and personnel director of the Minneapolis Gas company, and James W. Fritze, Minnesota Civil Service classification supervisor, and Mrs. Elsie Hagelee, secretary.

The public administration program established a two-year graduate school of public administration at Seoul National university and a central officials training institute for short-term, intensified training of high level Korean government officials in their specialized fields.

Prior to opening of the first public administration class at Seoul on April 1, 1959, faculty members from the law and arts colleges were brought to the University of Minnesota for study in public administration. Faculty advisers were sent to Korea beginning January 1, 1958, to set up the two-pronged program, and books, periodicals, films and other materials were also sent from the University.

Since the beginning of the Seoul university project, the United States has allocated \$6,442,068 towards it, of which \$2,790,800 was earmarked for the purchase of equipment and \$3,651,268 for training Seoul faculty members in this country and reimbursing the University of Minnesota for salaries and other expenses of faculty members sent to Korea. In addition, \$2,915,700 in U.S. funds went into rehabilitation and construction of new buildings, plus Korean currency valued at \$6,908,226 obtained through the sale of surplus American materials in Korea.

A total of 226 Korean faculty members studied at the University of Minnesota under the project. Of these, 68 have earned masters degrees and 15 doctor of philosophy degrees. The nine students who are still in this country will return to Korea by June 30, except for two medical faculty members who will finish work toward the doctor of philosophy degree under other than contract funds. Professor Tyler describes the teacher-students who have studied here as "all very able, highly intelligent, many brilliant".

'U' RECEIVES GRANTS
TOTALING \$80,000
FROM CANCER SOCIETY

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JUNE 26, 1962

(FOR IMMEDIATE RELEASE)

The University of Minnesota has received final payments on 14 research grants totaling \$80,260 from the American Cancer society.

Principal investigators for the grants and their projects are:

Dr. Alvin S. Zelickson, clinical instructor in dermatology, "Electron Microscopy of Human Cutaneous Tumors", \$1,500.

Dr. Robert B. Howard, dean of the college of medical sciences, Fluid Cancer Research Fund, \$7,500.

Dr. Robert A. Good, professor of pediatrics, research on Hodgkin's disease, \$10,000.

Dr. Lee W. Wattenberg, associate professor of pathology, "Research on Connective Tissue Stroma", \$6,500.

Dr. Owen H. Wangensteen, professor and chairman of surgery department, second look operations, \$3,750.

Dr. William Krivitt, associate professor of pediatrics, "Study of Physiological Effects of Vitamin Analogs on Acute Leukemia in Children", \$8,500.

Dr. Norman B. Ackerman, medical fellow in surgery, "Studies on the Etiology of Gastric and Colic Cancer", \$2,500.

Dr. John B. Lunseth, medical fellow in surgery, "The Isolation and Identification of the Human Gastric Inhibitory Agent", \$3,553.

Dr. Ward O. Griffen, Jr., medical fellow in surgery, "The Effect of Low Molecular Weight Dextran on Metastatic Cancer", \$2,500.

Dr. Theodor B. Grage, instructor in surgery, "Development of Method and Determination of Anti-Diuretic Hormone in Human Blood", \$4,250.

Dr. J. H. Galicich, medical fellow, Dr. S. N. Chou, instructor, and Dr. L. A. French, professor and director of neurosurgery, \$9,000.

Dr. Erhard Haus, pathology instructor, "Hypothalamic Factors in the Mouse Cancer", \$8,000.

Dr. Sadek K. Hilal, medical fellow and specialist in radiology, "The Protective Use of Fractionated Bone Marrow", \$10,000.

Dr. Earl G. Yonehiro, clinical assistant professor of surgery, "Experimental Studies on the Relationship of Anemia to Cancer", \$2,707.

UNIVERSITY OF MINNESOTA
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JUNE 28, 1962

COHEN SCHOLARSHIP
IN PHARMACY
ESTABLISHED AT 'U'

(FOR IMMEDIATE RELEASE)

The establishment of a new scholarship fund, the Benjamin M. Cohen College of Pharmacy Scholarship, in the University of Minnesota college of pharmacy was announced Thursday (June 28) by the college's dean, Professor George P. Hager.

The scholarship was established at the request of the late Mr. Cohen, a Minneapolis drug firm executive. It will benefit students enrolled in the University's college of pharmacy and will be awarded on the basis of scholastic standing and need, Dean Hager said.

An alumnus of the University, Mr. Cohen received the bachelor of pharmacy degree in 1913. While a student, and later, as an alumnus, he played an active role in the affairs of Phi Delta Chi and Alpha Beta Phi fraternities. At the time of his death this past year, he was president of Burch Pharmacies, Inc., Minneapolis, and an officer of the Northwestern Drug company, Minneapolis. Throughout his professional career he was an active member of the Minnesota State Pharmaceutical association, Twin City Retail Druggists association and the National Association of Retail Druggists.

"Ben Cohen's great loyalty to his Alma Mater and the college of pharmacy, manifest during his lifetime by his membership in the University Alumni association, his enthusiastic attendance at athletic events, his quiet assistance of students, is now memorialized by the scholarship made possible, in large measure, by his own generosity," Dean Hager said. "The fund also has benefited by contributions from members of Mr. Cohen's family and many friends."

UNIVERSITY OF MINNESOTA
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JUNE 29, 1962

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS
WEEK OF JULY 1-JULY 8

- Monday, July 2 --- University gallery: Great Book Illustrations of the 15th and 16th Centuries, third floor gallery; B.J.O. Nordfeldt Exhibition, gallery 307; Juxtapositions II, groups of works from the University gallery collection, gallery 315. Northrop Memorial auditorium. Open 8:30 a.m. to 4:30 p.m., Monday through Friday. Free.
- University theater: "Rip Van Winkle" on the Minnesota Centennial Showboat, moored south of Washington avenue bridge, below Coffman Memorial union. 8 p.m. Admission.
- Tuesday, July 3 --- Educational films in physics and chemistry: "Forces Fire", "Magic", "Faraday's Laws", "Family of Halogens", "Liquids in Solution", 3 p.m., Nicholson auditorium. Free.
- Organ recital by Professor Heinrich Fleischer, 8 p.m., Northrop Memorial auditorium. Free, open to public.
- University Showboat: "Rip Van Winkle", 8 p.m. Admission.
- Wednesday, July 4 --- University Showboat: "Rip Van Winkle", 8 p.m. Admission.
- Thursday, July 5 --- Band Concert by Dr. Frank Benicriscutto and University of Minnesota band. 12 p.m., terrace, Coffman Memorial union. Free, open to public.
- Educational films in child study: "Finger Painting", "From Ten to Twelve", 3 p.m., Nicholson auditorium. Free.
- "The Reality of Terror", lecture by Dickey Chapelle, foreign correspondent. 8 p.m., Northrop Memorial auditorium. Free, open to public.
- University showboat: "Rip Van Winkle", 7 and 10 p.m., admission.
- Friday, July 6 --- University showboat: "Rip Van Winkle", 7 and 10 p.m., admission.
- Saturday, July 7 --- University showboat: "Rip Van Winkle", 7 and 10 p.m., admission.

NEW CO-DIRECTOR
OF WOMEN'S EDUCATION
PROGRAM NAMED AT 'U'

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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MINNEAPOLIS 14, MINNESOTA
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JUNE 29, 1962

(FOR IMMEDIATE RELEASE)

Mrs. Vera Schletzer has taken over duties as the new coordinator and co-director of the Women's Continuing Education Program at the University of Minnesota, replacing Mrs. Virginia L. Senders.

Mrs. Senders, one of the originators of the program, resigned her position to move to Cambridge, Mass.

Mrs. Schletzer formerly was a counselor in the Women's Continuing Education program, sometimes called the Minnesota Plan. She received a bachelor of arts degree from Ohio university in 1941 and a master of arts degree from the University of Minnesota in 1959. She is currently a candidate for the doctor of philosophy degree in counseling psychology. The mother of three children, she is the author of numerous research articles in vocational rehabilitation and family relations.

Mrs. Elizabeth L. Cless, associate professor in the general extension division, will continue in her position as co-director of the Minnesota Plan with Mrs. Schletzer.

Laurine E. Fitzgerald, associate dean of students at the University of Denver, Colorado, will replace Mrs. Schletzer as Minnesota Plan counselor on August 1, with the rank of assistant professor. Miss Fitzgerald received bachelor of arts and master of arts degrees from Northwestern university in 1952 and 1953 respectively, and the doctor of philosophy degree from Michigan State university in 1959.

In addition to Miss Fitzgerald, Cornelia McCune will continue to serve as a Minnesota Plan counselor in the student counseling bureau, as she has since the program's inception.

The two-year-old Minnesota Plan has become a nationally recognized pilot program in women's education. Financed by a grant from the Carnegie Corporation of New York, the program offers help to the young woman who wishes to continue her education or maintain her professional competence along with family responsibilities, and to the older woman who wishes to reinstate her education after a prolonged absence from the academic or business worlds. It also offers assistance to women college students in planning and preparing for the many roles their lives will include.

UNIVERSITY OF MINNESOTA
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JULY 2, 1962

LANGUAGE SERIES
TO BE BROADCAST
ON 'U' RADIO

(FOR IMMEDIATE RELEASE)

Beginning Wednesday (July 4) KUOM, the University of Minnesota radio station, will broadcast a University general extension division lectures series entitled, "The Many Faces of Language: The World of English."

The series, which will be presented at 7 p. m. Wednesdays, will be moderated by Stanley B. Kegler, associate professor of language arts at University High School.

Dates of broadcast, topics and lecturers for the series are:

- July 4 "Language and Society" Melville Jacobs, University of Washington anthropologist.
- July 11 "Language and Behavior" James Jenkins, University of Minnesota psychology professor.
- July 18 "English Through the Ages" Louis Muinzer, department of English, Rutgers-The State University.
- July 25 "Why Americans Speak the Way They Do" Harold B. Allen, University of Minnesota English professor.
- August 1 "English as a World Force" L. F. Brosnahan, University college, Ibadan, Nigeria.
- August 8 "The Beauty of English" Francis Utley, department of English, The Ohio State university.

The lectures were delivered originally during April and May of this year on the Minneapolis campus of the University.

KUOM is at 770 KC on the dial.

CIVIL DEFENSE
EDUCATION WORKSHOP
TO OPEN AT UMD JULY 30

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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MINNEAPOLIS 14, MINNESOTA
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JULY 3, 1962

(FOR IMMEDIATE RELEASE)

Civil defense programs in schools and industries will be the subject of a statewide workshop July 30-Aug. 3 at the University of Minnesota, Duluth.

The workshop is designed to aid school administrators and teachers, industrial safety directors and others concerned with disaster planning in setting up institutional civil defense programs. The Minnesota state education department's adult education civil defense unit is cooperating with the University's Center for Continuation Study in presenting the institute.

Jennie-Clyde Hollis, Washington, D.C., acting director of educational emergency planning programs for the U. S. office of education, will open the workshop Monday, July 30. She will explain the federal program in disaster planning for schools.

Fourth day of the workshop, Thursday, Aug. 2, will be at the Duluth Air Base where USAF Colonel Harrison R. Thyng, sector commander at the base, will speak on "The Air Defense Weapons System", outlining the military's role in civil defense. Col. Paul J. Hurley, commander of the U. S. Air Force's 343rd Fighter Group, will report on the role of the Duluth Air Base in the nation's defense.

A tour of the semi-automatic ground environment warning and missile control system at Duluth also is on tap for workshop participants.

State programs in civil defense will be explained by Eloise Waite, St. Louis, Mo., disaster planning specialist for the American Red Cross, and by Hubert A. Schon, Minnesota civil defense director.

Nuclear warfare, radiation, communications, medical self help and shelter programs will be other topics covered in the five-day workshop.

Fred E. Berger, director of the University's Continuation center, said applications for the workshop should be sent to the center by July 20 to assure accommodations at the Duluth campus.

ILLINOIS EDUCATOR
TO ADDRESS 'U'
GRADUATES THURSDAY

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 MORRILL HALL
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JULY 6, 1962

(FOR IMMEDIATE RELEASE)

C. W. Sorensen, president-elect of Augustana college, Rock Island, Ill., will address some 405 graduates at University of Minnesota July commencement exercises Thursday (July 12).

Dr. Sorensen, presently graduate school dean at Illinois State Normal university, will speak on "Revolution and Illusion" at the 8 p. m. ceremonies in Northrop Memorial auditorium.

University President O. Meredith Wilson will speak for the University and will confer undergraduate and graduate degrees.

The invocation will be given by the Rev. Roy C. Lepak, assistant director of the Newman Foundation on the University's St. Paul campus.

Dean Sorensen, who will assume the presidency of the Rock Island college in September, is a geographer and the author or co-author of 17 textbooks published in the United States and abroad. He has traveled in more than 50 countries of the world, often on educational assignment. In 1951-52, he directed the preparation of new textbooks for the government schools in Pakistan.

He was one of a group of American scientists and educators who visited the Soviet Union in August and September, 1958, to make an intensive study of Russian education. In 1959, Dean Sorensen studied several communities in the Far East, Africa and Eastern Europe to determine the local impact of current political and technological developments.

Immediately after Thursday night's commencement exercises, a President's reception for graduates, their families and friends will be held on Coffman Memorial Union Terrace. In the event of rain, the reception will be in the Union main ballroom.

UNIVERSITY OF MINNESOTA
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JULY 6, 1962

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS
WEEK OF JULY 7-15

- Saturday, July 7--University Showboat:"Rip Van Winkle", final performances, 7 and 10 p.m., Admission.
- Monday, July 9 --University Showboat:Opening Night,"The Merry Wives of Windsor", 8 p.m., Admission.
- University Theater High School Workshop presentation:"The Admirable Crichton", 8 p.m., Shevlin hall, Admission.
- University Gallery: Through August 17-- Great Book Illustrations of the 15th and 16th Centuries; B.J.O.Nordfeldt--A Retrospective; and Juxtapositions II, gallery possessions. Third Floor Galleries, Northrop Memorial auditorium. 8:30-4:30 weekdays, Free.
- Tuesday, July 10--University Showboat:"The Merry Wives of Windsor", 8 p.m. Admission.
- University Theater High School Workshop,"The Admirable Crichton", 8 p.m.,Shevlin hall, Admission.
- Summer Session Concert; Alex Bereshyn's "Fiesta of the Latin Dance", 8 p.m., Northrop Memorial auditorium, Free.
- Wednesday, July 11--University Showboat:"The Merry Wives of Windsor" 8 p.m.,Admission
- University Theater High School Workshop,"The Admirable Crichton", 8 p.m.,Shevlin hall. Admission.
- Thursday, July 12--Commencement. C.W.Sorensen, president-elect of Augustana, College, Rock Island, Ill., will speak on "Revolution and Illusion", 8 p.m. Northrop Memorial auditorium. Ticket admission.
- University Summer Session Band, final concert, 12-1 p.m. Terrace, Coffman Memorial Union, Free.
- University Showboat:"The Merry Wives of Windsor" Two performances, 7-10 p.m. Admission.
- Friday, July 13--Robert Shaw conducting Beethoven's "Missa Solemnis" in choral concert. 8 p.m. Northrop Memorial auditorium. Open, free
- University Showboat:"The Merry Wives of Windsor", Two performances, 7-10 p.m. Admission.
- Saturday, July 14--University Showboat:"The Merry Wives of Windsor", Two performances, 7-10 p.m., Admission.

PEACE CORPS
PAKISTAN TRAINEES
ARRIVING AT 'U'

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 MORRILL HALL
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
July 6, 1962

(FOR IMMEDIATE RELEASE)

Three top United States Peace Corps officials will join with University of Minnesota administrators and faculty in welcoming some 100 newly arrived members of "Project Pakistan" to the University's St. Paul campus this weekend.

Following tours of the Minneapolis and St. Paul campuses Saturday and Sunday afternoons, Malcolm M. Willey, University academic vice president, will join with project director, Luther J. Pickrel, University associate professor and extension economist in public affairs, and Peace Corps officers William Delano, general consul, Albert Meisal, training officer, and James Moody, program officer, at the project's official opening banquet at 6 p.m. Sunday (July 8) in the St. Paul campus Student Center.

The arrivees---- nurses, medical laboratory technicians, agricultural specialists, civil engineers--- all Peace Corps enrollees who will spend their time until September 15 learning everything from one of four different Hindu languages to how Communists operate and what the arts, customs and habits of East and West Pakistanis are--- are members of the largest Peace Corps group enrolled at any one university in the country, according to Professor Pickrel.

The project will be housed in the University's St. Paul campus coeducational residence hall, Bailey hall, and will attend classes on both the Minneapolis and the St. Paul campuses.

Formal classes for Pakistan Project members will start at 8 a.m. Monday (July 9) with an over-all orientation and language class in the St. Paul campus Dairy Industries building, Professor Pickrel said. Area studies classes for the trainees--- all of whom are qualified in their own areas--- will begin at 10 a.m. Tuesday.

"Language work in the four languages---Bengali, Sindhi, Punjabi and Pushtu spoken in the areas of Pakistan to which these groups will be going, will be continued night and day during the training period," Pickrel said. "The trainees will literally eat, sleep and wash their clothes in the language of their area. Instructors in these languages from the University, the Pakistan Embassy and other educational institutions will be with them constantly."

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JULY 9, 1962

2 'U' PROFESSORS
NAMED TO
NATIONAL OFFICES

(FOR IMMEDIATE RELEASE)

Two University of Minnesota faculty members, Clarke A. Chambers, associate professor of history, and Professor Gisela Konopka of the school of social work, have been elected officers of the National Committee on the History of Social Welfare.

Professor Clarke will be the group's new president, and Professor Konopka will be vice president of the group, an association consisting of social work educators and historians. The organization sponsors major meeting and research on social welfare history throughout the United States.

-UNS-

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JULY 9, 1962

'U' RECEIVES \$50,000
GRANT FROM NSF
FOR SCIENCE EDUCATION

(FOR IMMEDIATE RELEASE)

The University of Minnesota has received a \$50,000 National Science Foundation (NSF) institutional grant to be used at its discretion to help meet its needs in science.

The grant, a renewal of a similar grant to the University for the previous academic year, was one of 302 made to colleges and universities as a means of strengthening their ability to create new scientific knowledge and to educate scientists and engineers essential to national well-being. Funds totaling \$3,730,634 were allocated by the foundation this year for this purpose.

Last year the University used the National Science Foundation grant for acquisition of laboratory equipment and to strengthen its undergraduate science instruction, according to Malcolm M. Willey, University vice president for academic administration.

"We have not, as yet, determined precisely how we will use this year's funds, but they will be placed in the same general field," Willey said.

These institutional grants are intended by the foundation to provide general and flexible support to develop and maintain sound, well-balanced programs of research, education or related activities in the sciences, according to Willey.

-UNS-

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JULY 9, 1962

'U' REGENTS
MEET THURSDAY

(FOR IMMEDIATE RELEASE)

The Board of Regents of the University of Minnesota will meet at 9:30 a. m. Thursday (July 12) in Room 238 Morrill Hall (Administration Building) on the Minneapolis campus.

-UNS-

UNIVERSITY OF MINNESOTA
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JULY 9, 1962

WORLD ISSUES
SUBJECT OF
KUOM COURSE

(FOR IMMEDIATE RELEASE)

Charles A. Malik, former president of the United Nations general assembly, will be the lecturer on a five-week course on "Philosophical Issues in World Relations" to be broadcast on KUOM beginning Monday, July 16.

The course will be broadcast at 11 a. m. weekdays through August 17 on the University of Minnesota radio station.

Malik, currently visiting professor in the School of International Service at the American university, Washington, D. C., has had a long career in diplomatic relations. Now on leave from the American university of Beirut, Lebanon, he began his public service as envoy extraordinary and minister plenipotentiary of Lebanon to the United States in 1945, and again from 1951-56. He was a member of the Lebanese delegation to the United Nations (UN) from 1945-54 and from 1957-59. In 1959, he was president of the 13th session of the U. N. general assembly. He received the master of arts and doctor of philosophy degrees from Harvard university.

The lecture course, which will cover philosophical issues raised by such present day world conditions as co-existence in the cold war, is made available to KUOM by radio station WAMU of the American university, Washington, D. C., and the National Association of Educational Broadcasters.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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JULY 12, 1962

'U' NEWS HEAD
PROMOTED
IN REORGANIZATION

(FOR RELEASE 11:30 A. M. THURSDAY, JULY 12, 1962)

Promotion of William T. Harris, Jr., director of the University of Minnesota news service, to assistant director of the department of University relations was announced Thursday (July 12) by William L. Nunn, department director. The appointment is effective immediately.

The promotion was made in connection with expansion of the department of University relations as a part of the University's development program reorganization, which was announced today. The reorganization will shift several fund-raising projects from the Greater University Fund to the department.

Harris will share in general administration of the department of University relations, according to Nunn. Although Harris will continue to have charge of the news service, a division of the department, his major responsibilities will lie with operation of the whole department, Nunn said.

Head of the news service since 1946, Harris has been on leave of absence since October, 1961, while on military duty in Washington, D. C. Harris was commanding officer of an Army Reserve strategic intelligence unit called to active duty last fall. He retired this summer as a colonel in the United States Army Reserve after 30 years of military service. Harris lives at 44 Mid Oaks Lane, St. Paul.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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JULY 12, 1962

U OF M FOUNDATION ESTABLISHED
AS 'U' REVAMPS FUND-RAISING

(FOR RELEASE 11:30 A. M. THURSDAY, JULY 12, 1962)

Minneapolis --- Overall reorganization of the University of Minnesota's fund-raising activities and establishment of a University of Minnesota Foundation was announced Thursday (July 12) at a meeting of the University Board of Regents.

Establishment of the University of Minnesota Foundation, which will be an independent corporation designed to seek major gifts from those close to the University for projects for which tax funds are not available, was reported to the board by University President O. Meredith Wilson.

The board also was presented and gave its approval to four other proposals for strengthening the University's development program:

1. Dissolution of the Greater University Fund, which now operates as a separate organization of the University, and redistribution of its projects.
2. Establishment of a Minnesota Alumni Fund under the director of alumni relations to handle those projects of the Greater University Fund which have been principally alumni-sponsored.
3. Assignment of other Greater University Fund projects to the department of University relations.
4. Establishment of a University Coordinating council, consisting of University administrative officials and faculty, to serve as a "traffic agency" in relation to individual benefactors, to evaluate the University's responsibility in relation to such benefactors and to assist staff in fund-raising projects.

The University of Minnesota Foundation, which will operate under its own board of trustees, is intended to "more effectively develop the University's relationships with major benefactors and potential benefactors", Stanley J. Wenberg, University vice president for educational relationships and development, told the board.

(MORE)

Articles of incorporation for the foundation will be filed by eight individuals, including seven University alumni and University President O. Meredith Wilson. The alumni are Henry C. Mackall, 2221 Oliver ave. S., and Lester A. Malkerson, 4850 W. Lake Harriet boulevard, Minneapolis; Lloyd A. Hatch, 1131 Scheffer ave., and John K. Fesler, 2138 Lower St. Dennis road, St. Paul; John S. Pillsbury, Jr., Wayzata; Harold Sweatt, Brackets Point; and Carlyle E. Anderson, Evanston, Ill.

The foundation board of trustees will represent the Board of Regents, the University staff, alumni and friends of the University who have an interest in specific activities of the University, according to Wenberg. Incorporation papers are expected to be filed with the secretary of state after the board is selected.

Wenberg said it is not expected that the foundation will become involved in wide-spread public fund-raising activities or campaigns of any sort.

Mackall, immediate past chairman of the Board of Trustees of the Greater University Fund and one of the prime forces in the formation of the foundation, also appeared before the board.

He said the foundation "has great promise of serving the ever larger needs of our University. The character of the board (of trustees) and the scope of its independent responsibility will have far-reaching appeal".

Mackall said development of the foundation is in keeping with the national trend of assisting higher education "through greater involvement of alumni and friends in the work that needs to be done".

The Board of Regents appointed the following persons as its representatives to the foundation board: Dr. Charles W. Mayo, Rochester, Regents' chairman; Regent Lester A. Malkerson; University President O. Meredith Wilson; Laurence R. Lunden, University vice president for business administration; and Vice President Wenberg.

(MORE)

Selection of the remainder of the 20-member board of trustees will be announced later, according to Wenberg.

Reorganization of the University's development program is an outgrowth of a study made in 1960 by G. A. Brakeley & Co., a New York firm which specializes in developing fund-raising programs for universities. The study, authorized by the University Regents on Nov. 5, 1960, was centered around the Greater University Fund.

Based on the Brakeley report, the board of trustees of the Greater University Fund this spring passed a resolution recommending establishment of the University of Minnesota Foundation and dissolution of the Greater University Fund.

Its successor, Minnesota Alumni Fund, will conduct annual fund-raising campaigns among all alumni of the University and special projects through Alumni association clubs, classes and constituent groups. Financial support for administration of the fund will continue to come from the University. Advisory committee to the fund will consist of past presidents of the University of Minnesota Alumni association, with the immediate past president as committee chairman.

University President Wilson will chair the new University Coordinating council, which will have a membership of 20 to 30 persons representing the central administration, administration of individual colleges and divisions of the University and faculty. Secretary of the council will be Vice President Wenberg. Projects brought to the council for review will be non-research projects for which \$500 or more is required from outside-the-University sources. The council will review proposals and suggest fund sources for proposed projects.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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JULY 13, 1962

'U' ASKS \$8.5 MILLION
FOR ST. PAUL
CAMPUS BUILDING

(FOR RELEASE 11:30 A.M. SATURDAY, JULY 14, 1962)

St. Paul --- An \$8,498⁰⁰ building request for the St. Paul campus for the 1963-65 biennium was presented by University of Minnesota officials Saturday (July 14) to the state legislative building commission.

The 10-man commission, headed by Rep. Eugene P. Knudsen, Kandiyohi, on Friday (July 13) heard details of a proposed \$20,942,500 program for the Minneapolis campus, including two major buildings on the west campus.

The St. Paul campus request, outlined by Dean Harold Macy of the institute of agriculture, included \$7,242,000 for new construction; \$633,500 for remodeling and rehabilitation; \$562,500 for utilities and service facilities; and \$60,000 for 11.5 acres of land for research plots and to consolidate the campus area.

Major building requests include \$2,385,000 for an entomology, fisheries and wildlife building to house activities of the department now carried on in various buildings; \$1,121,000 for an agricultural economics and rural sociology building; \$1,200,000 for an addition to the Crops Research building completed in 1962; and \$1,450,000 for an addition to Snyder Hall for agricultural bio-chemistry.

The Snyder hall addition and the agricultural economics building were requested at the 1961 Legislative session and the other two buildings were included in the 10-year program presented to the building commission two years ago.

The 1963-65 biennium request was part of a \$30,880,500 ten-year program for the St. Paul campus presented to the commission.

(MORE)

List of items in the 1963 St. Paul campus request outlined to the commission is as follows:

<u>New Buildings</u>		
1.	Addition to Snyder Hall for Agricultural Bio-Chemistry	\$1,450,000
2.	Completion of Veterinary Diagnostic and Research Laboratory	351,000
3.	Agricultural Economics and Rural Sociology Building	1,121,000
4.	Crops Research Building (Phase II)	1,200,000
5.	Entomology, Fisheries and Wildlife Building	2,385,000
6.	Sheep Research Laboratory	85,000
7.	Farm Maintenance Shops and Storage Building	350,000
8.	Horticulture Greenhouses, Headhouse and Laboratory	300,000
<u>Remodeling for New Use</u>		
9.	Green Hall (Remodeling and Equipment)	213,000
<u>Rehabilitation</u>		
10.	Green Hall	57,000
11.	Gymnasium	103,500
12.	Snyder Hall	100,000
13.	Elevators -- Pathology and Agronomy	60,000
14.	Northwest Greenhouses	100,000
<u>Utilities and Service Facilities</u>		
15.	New Heating Tunnel, including piping	276,000
16.	Storm and sanitary sewer and water main extension	171,500
17.	New roads, repaving, resurfacing and street lighting	115,000
<u>Land Needs</u>		
18.	Land for research plots and to consolidate Campus area (11.5 acres approximately)	<u>60,000</u>
Total for 1963		\$8,498,000

For 1963-65 Biennium---
"U" PRESENTS \$21,000,000 BUILDING
PROGRAM FOR MINNEAPOLIS CAMPUS

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JULY 13, 1962

(FOR RELEASE NOON FRIDAY, JULY 13, 1962)

Minneapolis --- The University of Minnesota will ask the 1963 Legislature for \$20,942,500 for new buildings, rehabilitation and land purchases for the Minneapolis campus to meet present needs and accommodate future enrollment increases.

The 1963-65 biennium request was part of a 10-year, \$92,938,500 program outlined Friday (July 13) to the state legislative building commission by University officials.

The 10-man commission, headed by Rep. Eugene P. Knudsen, Kandiyohi, met on the Minneapolis campus for the first session of a two-day hearing on the University's needs. Saturday, the commission will meet on the St. Paul campus. Requests for the University's campuses at Duluth and Morris and for the agricultural experiment stations were presented to the commission earlier this year.

The Minneapolis campus request includes \$15,274,500 for construction of four major buildings, additions to six others and planning for two others; \$1,734,500 for remodeling and rehabilitation of seven buildings; \$2,135,000 for land acquisition; and \$1,798,500 for utilities and service facilities.

In announcing the University's building requests in conjunction with the meeting of the commission, President O. Meredith Wilson pointed to two factors affecting the size of the request: a backlog of deferred requests from the last two bienniums and anticipated enrollment increases.

According to L. R. Lunden, vice president for business administration, the 1963-65 request is a combination of "catching up on the 1959 and 1961 appropriations, when substantial portions of our requests were denied, and of future items."

President Wilson said the University's biennium request and the 10-year program are based on projected total University enrollments of 31,950 in the fall of 1962, 32,400 in 1963, 34,000 in 1964 and 51,000 in 1970. On the Minneapolis campus, 25,650 students are expected this fall and 42,600 by 1970.

(MORE)

"During the next biennium," President Wilson said, "the huge growth of college population resulting from the post-war baby boom will begin. By the fall of 1964, introductory classes in the universities and colleges of the state will be larger by 25 percent than they were last fall."

"It is almost too late to construct for those students' needs," Wilson declared. "But we must plan to take care of them. It is for this reason our building request seems larger than usual."

"Whereas, heretofore, failure to meet building requests has caused inconvenience, hereafter, and at least until 1970, underfunding building construction could dislocate our educational program and defeat the state's plans for its college population. We not only need these buildings requested, but we need them as quickly as possible. Not only a delay in authorization, but any delay in funding also would be tragic. Amendment II is, therefore, also a prime need."

Proposed Amendment II to the state constitution would in effect raise the state's constitutional debt limit of \$250,000, which now is holding up virtually all state building programs. The amendment would allow the state to incur indebtedness payable within 20 years for public building when authorized by a three-fifths vote of each branch of the Legislature.

Vice President Lunden said the University's 1963 building request for the Minneapolis campus is actually less than the combined 1961 and 1963 programs presented two years ago, even though only a small portion of the 1961 request was received. At that time, the University asked \$13,036,800 for the 1961-63 biennium and proposed a \$17,958,250 program for 1963-65.

"We have tried to be as economical and as realistic as possible in the request," Lunden said. "We have not been unaware of the demands on the state government; but what the commission has asked for is a statement of our needs."

Among deferred items from 1961 is a request for the first phase of construction on a new library on the west bank. The University will ask the 1963 Legislature for \$4,480,000 for planning costs and for half of the construction cost of the library. The other half is in the 1965 program.

Other west bank building requests include a classroom building which will house auditoriums seating from 150 to 1,200 students, \$3,149,000; planning funds for a humanities building, \$95,000, and for a communications, theater and classrooms building, \$221,000; and completion of the Social Sciences and School of Business Administration faculty buildings now under construction, \$200,000.

Lunden explained that because construction bids for the two buildings exceeded estimates, three floors in one building and four floors in the other cannot be completed with funds previously appropriated.

Included in the land purchase request is \$1,500,000 for 12½ acres on the west bank.

Other major buildings in the 1963-65 program are: a building at the east bridgehead to house general purpose classrooms, chemistry laboratories and the glassblowing shop, \$4,428,000; and a college of education laboratory school for the elementary grades and offices, \$1,374,000, on the east campus.

Also included are additions to the Minnesota Museum of Natural History, \$280,000; to Scott hall, the music department building, \$711,000; to Electrical Engineering building, \$161,500; and an office connection between Main Engineering and Electrical Engineering, \$128,000.

Other major items are a new boiler at the heating plant, \$1,020,000 and rehabilitation of six buildings: Chemistry, Walter Library, Electrical Engineering, Physics, University Hospitals and Main Engineering. Most of the rehabilitation requests are carryovers from 1961.

(MORE)

List of items in the 1963 Minneapolis campus request outlined to the commission by Lunden is as follows:

1963

New Buildings

1. Library on West Campus:		
Planning funds, 4% of total estimated cost	\$ 344,500	
Half of construction cost	4,135,500	\$4,480,000
2. Planning funds for Humanities Building on West Campus, 4% of estimated cost		95,000
3. Auditorium type classrooms building on West Campus		3,149,000
4. Addition to Museum of Natural History (to match gifts		280,000
5. Planning funds for Communications, Theater, and Classroom Building on West Campus, 4% of estimated cost		221,000
6. Office connection between Main Engineering and Electrical Engineering		128,000
7. Addition to Electrical Engineering Building		161,500
8. Completion of office buildings on West Campus		200,000
9. Laboratory and Classroom Building South of Chemistry, and Phase II of East Bridgehead Classroom Building		4,428,000
10. Scott Hall Addition		711,000
10A. Completion of Stack Area in Fraser Hall		47,000
11. Education Laboratory and Office Building		1,374,000

Remodeling for New Use

12. Jackson Hall, Phase IV and Roofhouse		350,000
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Rehabilitation

13. Chemistry Building, Phase V		200,000
14. Library, Phase III		313,500
15. Electrical Engineering		173,000
16. Physics Building		179,000
17. University Hospitals		300,000
18. Rehabilitation of Main Engineering		219,000

Utilities and Service Facilities

19. New boiler at Heating Plant		1,020,000
20. Tunnel--secondary main heating tunnel and piping		490,000
21. Storm and sanitary sewer extensions and water main extension		162,000
22. Street relocation, West Campus--Fourth Street and River Road tie		126,500

Land Needs

23. Instructional buildings and related uses, West Campus		1,500,000
24. Land acquisition alongside of Fourth Street S. E. between 17th and 19th Avenues S. E.		460,000
25. Land for Dental and Medical School expansion (In block opposite Millard Hall)		<u>175,000</u>

Total for 1963 \$20,942,500

UNIVERSITY OF MINNESOTA
NEWS SERVICE

ALUMNI INFORMATION

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

- ALBANY MEDICAL COLLEGE---Joseph Cecil Honet (M.D. '57) master of science in physical medicine and rehabilitation.
- ANDHRA UNIVERSITY (INDIA)---Remanaiah Peravali (B.Sc. '55) master of science in aeronautical engineering.
- ANNAMALAI UNIVERSITY---Gutti Subba Rao (B.E., Civil, '51) doctor of philosophy.
- ARIZONA, UNIVERSITY OF---Dietmar Paul Schenitzki (M.A. '54) doctor of philosophy.
- ARKANSAS, UNIVERSITY OF---Byron Lawrence Riggs (B.S. '53, B.S.M. '55, M.D. '55) master of science in medicine.
- ATHENS, NATIONAL TECHNICAL UNIVERSITY OF---George Rousetos Gavalas (Diploma '58) master of science in chemical engineering.
- AUGSBURG COLLEGE---Donald Edward Jorenby (B.A. cum laude '59) master of science; Alice Lindell Lindgren (B.A. magna cum laude '58) master of science.
- AUGUSTANA COLLEGE (ILLINOIS)---David Holmen Peterson (B.A. '59) master of science.
- BERLIN, FREE UNIVERSITY OF---Dietmar Paul Schenitzki (Diploma '55) doctor of philosophy.
- BRIGHAM YOUNG UNIVERSITY---Laren R. Robison (B.S. '57, M.S. '58) doctor of philosophy.
- BROOKLYN COLLEGE---Leonard Brill (B.S. sum laude '57) master of arts.
- BRYN MAWR COLLEGE---Barbara Spencer Marx (B.A. cum laude '54) master of arts.
- CALIFORNIA, PA., STATE TEACHERS COLLEGE AT---William Arthur Dando (B.S. in Educ. '59) master of arts.
- CARLETON COLLEGE---John Jerome Anderson (B.A. cum laude '52) master of science; J. Frederick Hanson (B.A. '54) master of arts.
- CHICAGO, UNIVERSITY OF---Adele Koskosky Donchenko (B.A. '43) master of arts; Bertrand Nathan Horwitz (B.A. '49, M.A. '51) doctor of philosophy.
- COLORADO SCHOOL OF MINES---Donald Ralph Reichmuth (Engineer of Mines '60) master of science in mineral engineering.
- COLORADO, UNIVERSITY OF---Vernon Ronald Averch (B.A. magna cum laude '60) master of arts.
- CONCORDIA COLLEGE (MOORHEAD)---Omar Sheldon Kaste (B.A. cum laude '53) master of arts.
- CREIGHTON UNIVERSITY---D. Richard Jones (M.D. '54) master of science in pathology.
- DENISON UNIVERSITY---Edward H. Rybnicek (B.A. '49) doctor of philosophy; Joseph Louis Sheets (B.A. '54) master of science in obstetrics and gynecology.
- DE PAUW UNIVERSITY---Robert Ross Shugart (B.A. '51) master of science in orthopedic surgery.
- DRAKE UNIVERSITY---George N. Ecklund (B.A. '45) doctor of philosophy.
- EAST, UNIVERSITY OF (Philippines)---Tinna Keh Wu (B.A. '59) master of arts.
- FRESNO STATE COLLEGE---Michael Albert Bruland (B.A. '59) master of arts.
- GREGORIAN UNIVERSITY---Taddeo Nazareno Ferrara (S.T.L. '52) master of arts.
- GRINNELL COLLEGE---H. Bradley Sagen (B.A. with honors '57) doctor of philosophy.

UNIVERSITY OF MINNESOTA
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William T. Harris, Jr.
Director, University News Service

- HAMLIN UNIVERSITY---Robert Rowland Michener (B.A. summa cum laude '57) master of fine arts.
- HARVARD COLLEGE---John Joseph William Weaver (B.A. '58) master of arts.
- HAWAII, UNIVERSITY OF---Richard Hideo Shimabukuro (B.S. with honors '56) master of science.
- HEBREW UNIVERSITY---Shmuel Ben-Dor (B.A. '57) master of arts; Samuel Kantorovitz (M.Sc. '56) doctor of philosophy.
- HEIDELBERG, UNIVERSITY OF---Gerhard M. Doerr (M.D. '51) master of science in orthopedic surgery.
- HELSINKI, UNIVERSITY OF---René Paul Viktor Kiparsky (B.A. '61) master of arts.
- HOLY CROSS COLLEGE---Stephen Francis Bowen, Jr. (B.A. '52) master of science in ophthalmology.
- INDIANA CENTRAL COLLEGE---Raymond Allen Lee (B.A. '54) master of science in obstetrics and gynecology.
- INDIANA UNIVERSITY---Raymond Allen Lee (M.D. '58) master of science in obstetrics and gynecology.
- IOWA STATE COLLEGE---Sarah Judith Needham (B.S. '59) master of arts.
- KANSAS STATE COLLEGE---Harry Stanley Adams (B.S. '45, M.S. '47) doctor of philosophy; Neil Baird Thompson (B.S. '48, M.S. '50) doctor of philosophy.
- KANSAS, UNIVERSITY OF---Donald Christner McIlrath (B.A. '50, M.D. '54) master of science in surgery.
- KARNATAK UNIVERSITY---Hashu Hassaram Chandwaney (B.Sc. '58) master of science in civil engineering.
- KING'S COLLEGE (ENGLAND)---James Lancelot Rolleston (B.A. '61) master of arts.
- INDIAN INSTITUTE OF TECHNOLOGY---Gutti Subba Rao (M.Tech. '55) doctor of philosophy.
- MACALESTER COLLEGE---Daniel Evans Jones (B.A. '56) master of arts; Raymond Arthur Stassen (B.A. cum laude '52) master of arts; Robert Alan Stebbins (B.A. '61) master of arts.
- MADRAS, UNIVERSITY OF (INDIA)---Veeraiya Thenkondar Natarajan (B.E., Civil, '58) master of science in civil engineering.
- MAINE, UNIVERSITY OF---Charles Leo Matsch (B.A. '59) master of science.
- MANITOBA, THE UNIVERSITY OF---Wilhelmina Mabb (B.A. '52) master of arts.
- MARQUETTE UNIVERSITY---Francis George Caro (B.S. '58) doctor of philosophy.
- MASSACHUSETTS INSTITUTE OF TECHNOLOGY---Jan Arwood Northby (B.S., Phys., '59) master of science.
- MICHIGAN, UNIVERSITY OF---Jules Altman (M.D. '58) master of science in dermatology; Daniel Dooley Palmer (B.S. '52, M.D. '56) master of science in dermatology; Ross Joseph Wood (B.A. '54, M.B.A. '55) master of arts.
- MAYVILLE STATE TEACHERS COLLEGE (N.D.)---Ronald Millard Lerom (B.S. '57) master of arts.
- MIDDLEBURY COLLEGE---Elinor Anne Budelier (B.A. '60) master of arts.
- MOORHEAD STATE TEACHERS COLLEGE---Raymond V. Anderson (B.S. '46) doctor of philosophy.

UNIVERSITY OF MINNESOTA
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William T. Harris, Jr.
Director, University News Service

- NATIONAL TAIWAN UNIVERSITY---Dorothy Teh-Yung Chang (B.A. '57) master of arts;
I Po Ho (B.A. '53) master of arts; Michael Bing Sun Hsu (B.S. in Eng. '57)
master of science in civil engineering; John Ching-Yu Wang (B.A. '57) master
of arts.
- NEBRASKA, UNIVERSITY OF---Joseph Frederick Meisels (B.A. '42) doctor of philosophy;
Jack Lee Pulec (B.A. '55, M.D. '57) master of science in otolaryngology.
- NEW YORK, THE CITY COLLEGE OF---Lois Blaug (B.A. '59) master of arts.
- NEW YORK STATE COLLEGE OF FORESTRY---Ronald John Glass (B.S. '56) master of
forestry.
- NORTH DAKOTA AGRICULTURAL COLLEGE---Shuh-Ji Sheen (M.S. '58) doctor of
philosophy.
- NORTH DAKOTA, UNIVERSITY OF---Vincent Joyce Dodge (B.S.Ed. '36, M.S.Ed. '40)
certificate of specialist in education.
- NORTHWESTERN UNIVERSITY---Mahlon Keene Burbank (B.S. '53, M.D. '57) master of
science in medicine; Dale Sears Sappenfield (B.A. with distinction '55)
doctor of philosophy; Robert Ross Shugart (M.D. '55) master of science in
orthopedic surgery.
- OBERLIN COLLEGE---Donald Wahl Katzner (B.A. '59) master of arts.
- OREGON, UNIVERSITY OF---Robert Kim (B.A. '53, M.D. '55) master of science in
dermatology.
- OSMANIA UNIVERSITY (INDIA)---Premchand Patadia (B.E., Civil, '58) master of science
in civil engineering.
- OTTAWA, UNIVERSITY OF---Lorenzo Hache (M.D. '57) master of science in surgery.
- PANJAB UNIVERSITY (INDIA)---Kishan Nanda (B.Sc. '50, M.A. '53) master of arts.
- PEIYANG ENGINEERING COLLEGE---Chi-Mei Tung (B.S. '38) master of science in civil
engineering.
- PENNSYLVANIA, UNIVERSITY OF---Donald Lee Bogdon (M.D. '56) master of science in
medicine.
- PITTSBURGH, UNIVERSITY OF---Joseph Frederick Meisels (M.S. '45) doctor of
philosophy.
- POONA, UNIVERSITY OF (INDIA)---Hashu Hassaram Chandwaney (B.E., Civil '61) master
of science in civil engineering.
- QUEEN'S COLLEGE---Carla Klein Anderson (B.A. '57) master of arts.
- REGENT POLYTECHNIC (LONDON)---Akber Kassim-Lakha (B.A. '60) master of business
administration.
- ST. BENEDICT, COLLEGE OF---Sister Stephen Kurpiers (B.A. '54) master of arts.
- ST. CATHERINE, THE COLLEGE OF---Jean Mary Peterson (B.A. '46) master of arts.
- ST. CLOUD STATE COLLEGE---Delores Ann Braun (B.S. '56) master of arts;
Joseph Hugh Keenan (B.S. '58) master of arts.
- ST. JOHN'S UNIVERSITY (MINN.)---Robert Lee Delorme (B.A. '53) master of arts.
- ST. OLAF COLLEGE---Burt W. Grimes (B.A. '54) master of arts; John Franklin
Jacobson (B.A. '56) master of social work.
- ST. THOMAS, COLLEGE OF---Robert A. Rasmussen (B.S. '56) master of science.

UNIVERSITY OF MINNESOTA
NEWS SERVICE

ALUMNI INFORMATION

PUBLICITY DIRECTOR: Listed here you will find the names of persons who previously received degrees from your school who were awarded advanced degrees at commencement exercises at the University of Minnesota July 12, 1962. The degree indicated in parentheses is that received from your school with the date it was given. The degree typed out is the new degree from the University of Minnesota.

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

- SAN CARLOS, UNIVERSITY OF (GUATEMALA)---Luis Alberto Movil (Diploma '60) master of science in civil engineering; Edward Kenneth Toppe (Diploma '61) master of science in civil engineering.
- SAN FRANCISCO STATE COLLEGE---Sandra Karon Davis (B.A. '60) master of arts.
- SARDAR VALLABHBHAI VIDYAPEETH (INDIA)---Parbhubhai Shankerbhai Patel (B.E., Civil, '61) master of science in civil engineering.
- SEOUL NATIONAL UNIVERSITY---Song Bai Park (B.S. '51, Cert. '55) master of science in electrical engineering.
- SPRINGFIELD COLLEGE---Loring Bernard Rowell (B.S. '53) doctor of philosophy in physiology.
- STANFORD UNIVERSITY---Ladd Stewart Wheeler (B.A. with honors '59) doctor of philosophy
- TAIWAN PROVINCIAL COLLEGE OF AGRICULTURE---Shuh-Ji Sheen (B.S. '53) doctor of philosophy.
- TAIWAN PROVINCIAL CHENG KUNG UNIVERSITY---David Dah-Wei Suen (B.Sc. '57) master of science in civil engineering; Yeou-Ren Tsai (B.Sc. '56) master of science in civil engineering.
- TEHRAN, TECHNICAL UNIVERSITY OF (IRAN)---Amir Hossein Sharifi (M.S.C.E. '45) master of arts in public administration.
- TEHERAN UNIVERSITY---Daryoush K. Shahrokh (M.D. '55) master of science in otolaryngology.
- TEMPLE UNIVERSITY---Joseph Louis Sheets (M.D. '58) master of science in obstetrics and gynecology.
- TEXAS, AGRICULTURAL AND MECHANICAL COLLEGE OF---Wiley Nathan Garrett (B.S. '57, M.S. '58) doctor of philosophy.
- TOKYO, UNIVERSITY OF---Kaoru Yamamoto (B.S. in Eng. '53) doctor of philosophy.
- TUFTS UNIVERSITY---Stephen Francis Bowen, Jr. (M.D. '56) master of science in ophthalmology.
- UTAH STATE AGRICULTURAL COLLEGE---Ira Malcom Gary Gourley (B.S. '50) doctor of philosophy.
- WASHINGTON, THE STATE COLLEGE OF---Ira Malcom Gary Gourley (D.V.M. '55) doctor of philosophy.
- WAYNE UNIVERSITY---Jules Altman (B.S. '52) master of science in dermatology.
- WESTMINSTER COLLEGE---Donald Lee Gogdon (B.A. '52) master of science in medicine.
- WHEATON COLLEGE---Jerome Skye Stromberg (B.A. '58) master of arts.
- WISCONSIN STATE COLLEGE (RIVER FALLS)---Russell Clyde Satterlund (B.S. '49) master of arts; Eugene Richard Swanson (B.S. '54) master of arts.
- WISCONSIN STATE COLLEGE (SUPERIOR)---James Anthony Moha (B.S. '51) master of arts.
- WYOMING, UNIVERSITY OF---Lambert Cornelius Erickson (M.S. '43) doctor of philosophy.
- YALE UNIVERSITY---Walter Lauren Johnson (B.S. '51, M.D. '55) master of science in neurology.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JULY 17, 1962

HUXLEY LECTURES
TO BE AIRED
ON KUOM

(FOR IMMEDIATE RELEASE)

The first of seven recorded lectures by Aldous Huxley, noted author and philosopher, will be broadcast on KUOM, University of Minnesota radio station, at 1:30 p. m. Friday (July 20).

"What A Piece of Work Is A Man" is the title of the series. In the first lecture, Huxley deals with ancient views of human nature.

The lectures, which will be broadcast on KUOM seven successive Fridays, were delivered last year at the Lowell Institute in Boston, Mass., and are made available to KUOM by WGBH-FM in Boston and the National Association of Educational Broadcasters.

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UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JULY 17, 1962

Annual Report Shows---
10,451 ATTEND
'U' CONTINUATION
CENTER COURSES

(FOR IMMEDIATE RELEASE)

Minneapolis --- A total of 10,451 persons attended courses at the University of Minnesota Center for Continuation Study during the 1961-62 academic year, according to the annual report released today by Fred E. Berger, center director.

This is an increase of 537 --- or five per cent --- over the 1960-61 registrations of 9,914.

The center--- a self-contained, self-supporting residential college for adult learning --- offered 156 short courses, seminars, training institutes and conferences during the year. They ranged in character from postgraduate education courses for dentists and doctors to an institute for instructing parents of deaf children on how to communicate with their youngsters.

Some of the courses --- such as the Robert Flaherty Film Seminar and the Rock Mechanics Symposium --- were international in character. Many, including a conference on curriculum experimentation, were national in scope.

Of the total number of registrants, 7,522 were from Minnesota, 2,676 from other states and 253 from other countries.

Largest age group attending center courses was in the 40-60 years of age category. Male registrants numbered 7,893 and there were 2,558 female registrants.

UNIVERSITY OF MINNESOTA
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JULY 17, 1962

'U' PROFESSOR
ON ENGLISH
TEACHING STUDY GROUP

(FOR IMMEDIATE RELEASE)

Leon Reisman, University of Minnesota assistant professor of literature and writing in general college, has been appointed to the committee on English in the two-year college of the National Council of Teachers of English.

The committee was established to study problems of the junior college, make recommendations for improving the teaching of English in such colleges and prepare articles, bibliographies and reports.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JULY 20, 1962

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS
WEEK OF JULY 22-29

- Monday, July 23 --- University Showboat: Moved to St. Paul, docked at Harriet Island. "Merry Wives of Windsor", 8 p.m., admission.
- University Gallery: Three Shows---"Great Book Illustrations of the 15th and 16th Centuries", "B.J.O. Nordfeldt", "Juxtapositions II", Third floor galleries, Northrop Memorial auditorium. Open 8:30 a.m. to 4:30 p.m. Mondays through Fridays, July and August. Free.
- Tuesday, July 24 --- Educational films on Political Science: "Man in the Middle", "Americans in Orbit", "Hoaxters" and "English Criminal Justice". 3-4:30 p.m., Nicholson auditorium. Free.
- University Showboat: "Merry Wives of Windsor", 8 p.m., Harriet Island dock, St. Paul. Admission.
- Summer Sessions Concert: Albert DeCosta, Metropolitan Opera tenor, in recital; 8 p.m. Northrop Memorial auditorium. Free, open to public.
- Wednesday, July 25 --- Newsreel Theater, two showings, noon and 1 p.m., Northrop Memorial auditorium. Free, open to public.
- University Showboat: "Merry Wives of Windsor", 8 p.m., Harriet Island dock, St. Paul. Admission.
- Thursday, July 26 --- Educational films on Supervisory Training and Labor Relations: "Arbitration in Action", "The Department Manager", "Legislation", "Engineering of an Agreement", 3-4:30 p.m., Nicholson auditorium. Free, open to public.
- Summer Sessions Concert: Albert Valdes-Blain, classical guitarist, in recital. 8 p.m., Northrop Memorial auditorium. Free, open to public.
- University Showboat: "Merry Wives of Windsor", two performances, 7 and 10 p.m., Harriet Island dock, St. Paul. Admission.
- Friday, July 27 --- University Showboat: "Merry Wives of Windsor", two performances, 7 and 10 p.m., Harriet Island dock, St. Paul. Admission.
- Saturday, July 28 --- University Showboat: "Merry Wives of Windsor", two performances, 7 and 10 p.m., Harriet Island dock, St. Paul. Admission.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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JULY 20, 1962

RENAISSANCE REVOLUTION
TOPIC OF NEW
KUOM SERIES

(FOR IMMEDIATE RELEASE)

A 13-lecture series entitled "Renaissance and Revolution" will be broadcast on KUOM, University of Minnesota radio station, at 1:30 p. m. Mondays beginning next week (July 23).

The recorded lectures, from the Cooper Union Forum in New York City, deal with the theme that the rapidity of change in the modern world has nearly overwhelmed man with the necessity of decision.

Emanuel K. Schwartz, associate dean of the postgraduate school of psychotherapy in New York, will give the opening lecture on the subject, "The Schizophrenic World".

Other topics to be covered in the series are "Tensions in an Age of Transition", "The Myth of Mental Disease", and various kinds of revolutions now taking place in Africa, Asia, America and Russia.

The lectures are made available to KUOM by radio station WNYC in New York and the National Association of Educational Broadcasters.

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NEW "U" STUDENTS
VISITING CAMPUS
FOR ORIENTATION

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 MORRILL HALL
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JULY 25,1962

(FOR IMMEDIATE RELEASE)

Minneapolis--- Student life on the University of Minnesota's Minneapolis and St.Paul campuses will be explained to soon-to-be freshmen and transfer students with the opening of the annual University orientation-registration program Monday (July 30)

Two series of two-day briefing sessions will be held---- the first beginning July 30 and continuing through August 17; the second scheduled for August 27 through September 21, according to Leon H.Rottman, orientation coordinator and assistant professor of educational psychology.

Divided into groups of 20 for their two-day campus visit, the newcomers will be directed, supervised and advised by upperclass students who spend the summer working on the orientation programs, registration and Welcome Week under Rottman's direction.

The program, planned by the office of the dean of students in cooperation with all University faculties and departments, is designed to acquaint new students with the University, campus facilities and registration procedures.

Scheduled for the first day of each session are general orientation group meetings, testing, appointments for physical examinations and discussions of the University ROTC programs.

On the second day, new students receive registration materials, attend college meetings and meet with advisers to arrange their fall quarter class schedules.

Many students will meet again September 14-15 at six freshman camps which will be conducted near the Twin Cities. The week end program will include discussion groups, informal faculty consultations and campfire songfests.

Climax of the summer activities for the new students will be the University's traditional Welcome Week, September 16-22, during which Parents' Day, September 16, will be a highlight.

--UNS--

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 MORRILL HALL
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JULY 25, 1962

SOUTH AFRICAN
SOCIAL WORKER
TO TALK AT 'U'

(FOR IMMEDIATE RELEASE)

A South African social work executive will give a free public lecture at 7:30 p. m. Wednesday (Aug. 1) in Murphy hall auditorium at the University of Minnesota.

Mrs. Mary Uys, executive director of the Johannesburg Child Welfare society, will talk on "The Social Work Scene in South Africa".

She serves as an officer, member or technical adviser on several government and voluntary boards and councils in the Republic of South Africa and is a member of the executive committee of the Social Workers association of South Africa.

The lecture is sponsored by the University school of social work.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE--214 MORRILL HALL
MINNEAPOLIS 14, MINNESOTA
373-2137
JULY 25, 1962

'U' GETS \$107,000
GRANT FOR PUBLIC
HEALTH LABORATORIES

(FOR IMMEDIATE RELEASE)

Minneapolis --- The University of Minnesota has received a \$107,077 grant from the United States Public Health service to construct research laboratories for expanded programs in radiological health and hospital engineering.

Matching funds for constructing and equipping the laboratories will come from the University's Mayo Endowment Fund for the School of Public Health.

The laboratories will be built in the sub-basement of the University Health Service building, on Church street S. E. near the East River Road, in space previously used for storage. Construction bids are expected to be let in the near future.

The laboratories will provide space for graduate student research in radiation safety and hospital engineering in the school of public health as well as for faculty and staff projects.

Last January, the school announced expansion of instruction and research in the radiological sciences under the direction of Dr. Harry Foreman, who came to the University from the Los Alamos Scientific laboratory in New Mexico. At the start of the current summer session this month, a new master of science degree program in hospital environmental engineering was initiated under the direction of Professor Herbert M. Bosch, with the collaboration of Professor Richard G. Bond and Associate Professor George S. Michaelsen.

First of its kind in the nation, the two-year graduate program is designed to train engineers in the design and operation of medical care facilities. Financing of the program is partially provided by federal funds under the Hill-Rhodes Act for aiding new programs in public health.

(MORE)

Professor Bosch believes the experimental graduate program here will be adopted by other universities and colleges eventually.

"We feel the question of environmental engineering, not only in hospitals but in other medical care facilities as well, is an extremely important facet of the whole medical care picture," he declared.

The new research laboratories, according to Professor Bosch, "will enable us, to a large extent, to do research we have not been able to undertake in our present laboratory space in the Mayo building. We have had completely inadequate space for work in the radiological sciences; and, for the first time, we will have facilities for thorough study of hospital engineering problems".

The laboratories will provide space for constructing mockups of hospital rooms in order to study such factors as the best type of ventilation in an operating room, rates of ventilation, and most suitable room shape and construction.

Three types of laboratories will be provided: chemical, biological and radiation. Included will be X-ray and radiochemistry laboratories, a counting room to house equipment for measuring levels of radioactivity, a walk-in incubator and a refrigerator, animal laboratories, an instrument and electronics shop and a laboratory to prepare samples for the radioactive counters.

In all, the new space will total 8,220 square feet, with 20 separate rooms.

Professor Bosch expects the laboratories to be ready for use sometime next year.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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JULY 26, 1962

TOP CRIMINOLOGIST
TO TALK AT 'U'
ON DELINQUENCY

(FOR IMMEDIATE RELEASE)

A leading criminologist will discuss "Emergent Problems in Juvenile Delinquency and Teen-Age Crime" in a lecture at 7:30 p.m. Monday (July 30) at the University of Minnesota.

Dean Joseph D. Lohman of the University of California school of criminology, will be a seminar speaker at the Juvenile Court Judges and Juvenile Officers institutes at the Center for Continuation Study.

A consultant to police departments of many leading cities, including St. Paul, Dean Lohman served as sheriff of Cook county, Illinois, for four years (1954-58) and Illinois state treasurer for three years (1958-61) before joining the University of California faculty at Berkeley in 1961.

He has written extensively. His publications, "The Police and Minority Groups", prepared for the Chicago Park District police, has become a standard police reference work. He also has conducted several television series, one of which, entitled "Searchlights on Delinquency", ran for 44 weeks on a Chicago station.

A native of Denver, Colo., he was graduated from the University of Denver. He received a master of arts degree from the University of Wisconsin in 1931, and was a graduate fellow at the University of Chicago for two years.

The University of Minnesota's institutes for juvenile judges and law officers are 10-week courses designed to aid these officials in more effectively handling juvenile problems.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JULY 31, 1962

STRAUB NAMED
WATER RESEARCH
JOURNAL EDITOR

(FOR IMMEDIATE RELEASE)

Lorenz G. Straub, director of the St. Anthony Falls Hydraulic laboratory and head of the University's civil engineering department, has been selected as honorary editor of a technical journal of the International Association for Hydraulic Research. The journal will have world-wide coverage of research in a broad field of hydraulics. Publication of the periodical will be undertaken in the Netherlands.

Professor Straub served as president of the association from 1948 to 1957, and has since been elected as honorary member, the only such member in the western hemisphere.

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'U' ENROLLMENT
 SECOND SUMMER
 TERM TOTALS 7,976

UNIVERSITY OF MINNESOTA
 NEWS SERVICE
 214 MORRILL HALL (ADM. BLDG.)
 MINNEAPOLIS 14, MINNESOTA
 TELEPHONE: 373-2137
 JULY 31, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- Second summer session enrollment at the University of Minnesota totals 7,976, T. E. Pettengill, University recorder, reported Tuesday (July 31).

The figure is 389 (5 per cent) above the 7,587 registrations recorded during the second summer session a year ago.

"This is the ninth consecutive second summer session in which enrollment has shown an increase," Pettengill said. The University's largest second summer session enrollment -- 12,231 -- was recorded in 1947 during the World War II veteran "bulge". Registration for the session then declined steadily until 1953 when the post-war low of 4,703 was tallied.

At the University of Minnesota, Duluth, 753, including 122 graduate students, are enrolled. (Duluth campus registration is included in the 7,976 total for the University). Last year's attendance at Duluth was 756 including 133 graduate students.

Official registration figures at the University are recorded at the close of the second week of the term. The second summer session opened July 16 and will close August 18.

Attendance by colleges and division of the University for the second summer session of 1961 and 1962 was reported as follows:

	<u>1961</u>	<u>1962</u>		<u>1961</u>	<u>1962</u>
General College	157	175	Pharmacy	23	31
University College	9	7	Education	1002	1075
Science, Literature and Arts	1668	1834	Business Administration	149	171
Institute of Technology	431	469	Graduate School		
Ag., Forestry & Home E&.	217	218	Mpls., St. Paul & Duluth	1918	1914
Law School	108	121	Mayo	648	646
Medical School	209	240	Veterinary Medicine	14	22
Medical Technology	16	18	Duluth Campus	623	631
Occupational Therapy	16	16	Morris Campus	0	0
Physical Therapy	1	2			
Nursing (Inc. affiliates)	196	173	TOTAL ATTENDANCE	7,587	7,976
Public Health	138	173			
Dentistry	39	36			
Dental Hygiene	5	4			

'U' MED STUDENT
GIVEN ALLERGY
FOUNDATION GRANT

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
JULY 31, 1962

(FOR IMMEDIATE RELEASE)

A University of Minnesota medical school student, Robert M. Blaese, 2018 W. 53rd st., Minneapolis, has been named one of 21 winners of research scholarships by the Allergy Foundation of America (A.F.A.).

Blaese, who has completed his second year in medical school, has been awarded a \$600 Burroughs Wellcome Student scholarship for research and training in the field of allergic diseases by the foundation, administrator and sponsor of this program since 1956.

A native of Minneapolis and a graduate of Gustavus Adolphus college, St. Peter, Blaese has been senior laboratory technician and student research in the laboratory of Dr. Robert A. Good, University professor of pediatrics, since June 1961. The scholarship will enable him to spend eight to 12 weeks in intensive training in both clinical and research work in allergy. Subject of Blaese's proposed research is "The Effect of the Graft-vs-Host Reaction Upon the Immunological Capacities of the Host".

Five of the 21 allergy research scholarships granted this year by the A.F.A. are made possible by a grant from Burroughs Wellcome & Co. (U.S.A.) Inc., of Tuckahoe, N. Y., marking the fourth year of their participation in this program.

These awards are intended to encourage and assist medical students to obtain a broader knowledge and better understanding of the allergic diseases. The recipients participate actively in research in allergy or in the basic sciences related to allergy and are taught to apply information and knowledge acquired in the laboratory to the care and treatment of the individual patient through clinical experience in the hospital clinics and wards. Throughout the tenure of the scholarship, the students work under the supervision and direction of experienced research scientists and clinical teachers.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM.BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
AUGUST 2, 1962

CHILD PSYCHIATRY
LEADER TO LECTURE
AT 'U' INSTITUTE

(FOR IMMEDIATE RELEASE)

An outstanding leader in the field of child psychiatry---widely experienced with delinquent children in the courts, communities and institutions---will deliver the final lecture in a University of Minnesota seminar on juvenile delinquency Monday (August 6) at 7:30 p.m.

Dr. Edward D. Greenwood, coordinator of training in child psychiatry at the Menninger Foundation, Topeka, Kans., will address the closing session of the Juvenile Court Judges and Juvenile Officers institutes at the University's Center for Continuation Study.

President of the American Orthopsychiatric association, Dr. Greenwood is consultant to the Kansas Boys Industrial school, to the Shawnee county juvenile court, Topeka, to the Topeka public school system, to children's Village, Dobbs Ferry, N. Y., and to the National Council of Juvenile Court Judges.

Holder of the degrees of bachelor of science in education, master of arts degree in psychology and doctor of medicine, Dr. Greenwood received his psychiatric training at the Menninger Foundation. He is a fellow of the American Psychiatric association, a charter member of the American Academy of Child Psychiatry, and has served on many national committees including the 1960 White House Conference on Children and Youth.

Dr. Greenwood's talk will conclude the University's annual conference of juvenile judges and law officers, designed to aid these officials in handling juvenile problems more effectively.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
AUGUST 3, 1962

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS
WEEK OF AUGUST 5 - 12

- Monday through
Friday, Aug. 6-10 --- University Gallery: Three Shows---"Great Book Illustrations of the 15th and 16 Centuries", "B.J.O. Nordfeldt" and Juxtapositions II", third floor galleries, Northrop Memorial auditorium. Open, free, 8:30 a.m. - 4:30 p.m.
- University Theater Showboat returns to its Minneapolis dock south of the Washington ave. bridge. "Rip Van Winkle", 8 p.m., admission.
- Tuesday, Aug. 7 --- Educational films--Area: Teacher Education; "The Second Classroom", "Teaching Machines and Programmed Learning", "Development of Individual Differences", "Writing in the Second Grade"; 3-4:30 p.m., Nicholson auditorium, free.
- University Theater Showboat: "Rip Van Winkle", 8 p.m. admission.
- Final Summer Sessions Concert, Hermann Herz conducts Summer Sessions orchestra, 8 p.m., Northrop Memorial auditorium, free.
- Wednesday, Aug. 8 --- University Theater Showboat: "Rip Van Winkle", 8 p.m., admission.
- Thursday, Aug. 9 --- Educational films--Area: Language Study; "La Famille de Monsieur Rene", "Mexico y Sus Contornos", "Nouns, Pronouns and Adjectives", "Language and Linguistics"; "Introduction; Language and Linguistics", "Definition of Language"; 3-4:30 p.m., Nicholson auditorium, free.
- University Theater Showboat: "Rip Van Winkle", two performances, 7 and 10 p.m., admission.
- Friday, Aug. 10 --- University Theater Showboat: "Rip Van Winkle", two performances, 7 and 10 p.m., admission.
- Saturday, Aug. 11 --- University Theater Showboat: "Rip Van Winkle", two performances, 7 and 10 p.m., admission.

At Minnesota 'U'---
PSYCHOLOGICAL
TESTS FOR DRIVERS
INSTITUTE TOPIC

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
AUGUST 3, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- Psychological testing of automobile drivers for insurance and licensing purposes will be examined at a special institute on the University of Minnesota campus October 12 and 13.

The institute will be conducted through the University's School of Business Administration and Center for Continuation Study. Co-sponsors are Minnesota's State Department of Insurance and the Minnesota Insurance Information Center.

Identification of the hazardous driver through the use of psychological tests is being practiced by at least one insurance company in the United States today, according to C. Arthur Williams, Jr., professor of economics and insurance in the University's business school and a faculty member for the institute.

"Despite the actual use of psychological testing for automobile insurance," Professor Williams indicated, "there are many interesting questions being asked by experts on traffic safety, law enforcement, insurance and driver education. Through a faculty of authorities---with differing points of view---on the subject of psychological testing, institute participants will learn of progress being made in the field, limitations, long-range predictions and specific applications. For example, application of psychological testing to automobile insurance will be considered from the viewpoints of the psychologist, the insurance company executive, the casualty insurance industry and the state insurance commissioner."

Invitations have been mailed to all insurance companies licensed in Minnesota, to all state insurance and highway commissioners and to traffic safety leaders. Anyone wishing to attend is invited to register. The registration fee is \$15, payable to the University of Minnesota. Inquiries and registrations may be sent to: Director, Center for Continuation Study, University of Minnesota, Minneapolis 14, Minn.

Participants in the institute, Professor Williams stated, "will explore a timely and challenging subject which is of great interest to our industry".

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
AUGUST 8, 1962

PHOTO SCIENTISTS,
ENGINEERS PLAN
ORGANIZATION HERE

(FOR IMMEDIATE RELEASE)

The Society of Photographic Scientists and Engineers (SPSE) will hold a local chapter organizational meeting Wednesday, Aug. 29, at the University of Minnesota, according to Donald G. Cain, manager of the motion picture production division of the University's audio-visual education service.

This national organization, Cain said, was established in 1950 by the association of members of the Society of Photographic Engineers and of a special branch of the Optical Society of America. Purpose of the group is to encourage development of photographic scientific theory and practice in optics, emulsions and mechanisms through mutual exchange of basic information.

Open to anyone interested, the organizational meeting will be held at 7 p. m. in Room 201 Wesbrook hall, on the University's Minneapolis campus.

-UNS-

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AUGUST 8, 1962

'U' DEAN HEADS
TEAM STUDYING
COSTA RICA 'U'

(FOR IMMEDIATE RELEASE)

Horace T. Morse, dean of the University of Minnesota's general college, is spending August in San Jose, Costa Rica, heading a United States Agency for International Development team appointed to evaluate the general studies program of the University of Costa Rica. Other team members are Professor Ray Haun, Drake university, and Professor Knox Hill, University of Chicago.

At the annual meeting of the executive committee of the Association for Higher Education, held earlier this summer in Colorado, Dean Morse was named as association vice president. The association is an affiliate of the 750,000-member National Education association.

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AUGUST 8, 1962

'U' MAN TO GIVE
REPORT ON RIVER
AT LONDON MEET

(FOR IMMEDIATE RELEASE)

Professor George J. Schroepfer, head of the University of Minnesota's sanitary engineering division, will take part in the International Conference on Water Pollution Research Sept. 3-7 in London.

Professor Schroepfer will report on "The Research Program on the Mississippi River in the Vicinity of Minneapolis and St. Paul", covering a five-year cooperative research project between the University and the Minneapolis-St. Paul Sanitary District. Co-authors are R. H. Susag, University research fellow in sanitary engineering, and M. L. Robins, chief chemist and sanitary engineer of the Minneapolis-St. Paul district.

While in Europe, Professor Schroepfer, 5245 Clinton ave., Minneapolis, will visit research laboratories and water supply and water pollution control installations in several countries.

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AUGUST 9, 1962

GEOLOGY SURVEY
TO HAVE EXHIBIT
AT STATE FAIR

(FOR IMMEDIATE RELEASE)

Minneapolis --- A new exhibit this year at the Minnesota State Fair (Aug. 25-Sept. 3) will be that of the Minnesota Geological Survey. It will be located in the State Exhibits Building.

According to Paul K. Sims, University of Minnesota geology professor and director of the survey, the exhibit will feature new topographic maps of Minnesota and specimens of economically important rocks and minerals found within the state.

On display will be samples of Morton gneiss, a granite-like rock quarried in the Minnesota river valley at Morton, which recently was determined by the United States Geological Survey to be the oldest known rock on the North American continent. Its age has been estimated as at least 3.2 billion years and perhaps 3.5 billion years, Professor Sims reported. It is shipped from Minnesota to various parts of the world for use as a building stone.

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AUGUST 9, 1962

Ziebarth Speaker---
'U' TO AWARD
DEGREES TO 515
THURSDAY NIGHT

(FOR IMMEDIATE RELEASE)

Minneapolis --- E. W. Ziebarth, dean of summer session at the University of Minnesota, will address some 515 candidates for degrees, their relatives and friends at the University's August commencement exercises Thursday (Aug. 16).

Dean Ziebarth, much-honored radio news analyst and foreign correspondent, will speak on "Education in a Divided World". The commencement exercises will be held at 8 p. m. in Northrop Memorial auditorium.

A University Regent, the Honorable Marjorie J. Howard of Excelsior, acting for President O. Meredith Wilson, will speak for the University and confer undergraduate and graduate degrees.

Following the invocation by the Reverend Homer K. Shafer, Minneapolis campus adviser to Baptist students, representatives of the three Armed Forces having ROTC units on the campus and of each college of the University, will present their candidates for certificates or degrees. Candidates for advanced degrees will be presented by Dean Bryce L. Crawford of the graduate school.

Immediately after the commencement exercises, a President's reception for graduates and their guests will be held on Coffman Memorial Union Terrace. In event of rain, the reception will be held in the Union main ballroom.

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AUGUST 10, 1962

LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS
WEEK OF AUGUST 12-19

- Monday through
Friday, Aug. 13-20 --- University Gallery: Three shows---"Great Book
Illustrations of the 15th and 16th Centuries", "B.J.O.
Nordfeldt" and "Juxtapositions II", third floor
galleries, Northrop Memorial auditorium. Open, free,
8:30 a.m. - 4:30 p.m.
- Monday, Aug. 13 --- University Theater Showboat: "Merry Wives of Windsor",
8 p.m., admission.
- Tuesday, Aug. 14 --- University Theater Showboat: "Merry Wives of Windsor",
8 p.m., admission.
- Educational films---Area: History and Geology; "Holy
Roman Empire", "Our Changing Earth", "The Truman Years",
"Up in the Air", "Exploring Our Atmosphere", "World
War Years". 3-4:30 p.m., Nicholson auditorium, free.
- Wednesday, Aug. 15 --- University Theater Showboat: "Merry Wives of Windsor",
8 p.m., admission.
- Thursday, Aug. 16 --- Summer Session Commencement; Dean E. W. Ziebarth,
speaker, 8 p.m., Northrop Memorial auditorium.
Admission by ticket.
- Educational films---Area: Photography; "Darkroom
Techniques", "Photography as an Art", "Points of View".
3 - 4:30 p.m., Nicholson auditorium, free.
- University Theater Showboat: "Merry Wives of Windsor",
two performances, 7 and 10 p. m., admission.
- Friday, Aug. 17 --- University Theater Showboat: "Merry Wives of Windsor",
two performances, 7 and 10 p. m., admission.
- Saturday, Aug. 18 --- University Theater Showboat: "Merry Wives of Windsor",
two performances, 7 and 10 p. m., admission.

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AUGUST 14, 1962

In 'U' Pilot Program---
DIET-HEART DISEASE STUDY
OF 225 FAMILIES PLANNED

(FOR RELEASE WEDNESDAY, AUG. 15, 1962)

Minneapolis --- Selection will begin within the next few months of 225 Twin Cities area families for participation in a one-year pilot study by University of Minnesota researchers on the relationship of diet to heart disease.

The study is part of a cooperative project by five United States medical centers under grants from the National Heart Institute of the U. S. Public Health Service to test the feasibility of a large-scale investigation of the theory that diet modification may reduce heart disease.

Dr. Ancel Keys, professor and director of the University's physiological hygiene laboratory, and Dr. Ivan D. Frantz, Jr., professor of medicine, will direct the University of Minnesota program.

The national study will be confined to married men in the 45 to 54 age category who have had stable addresses over recent years and who are currently physically "normal" and clinically healthy. They and their families will participate in a program of controlled-fat diets for a period of one year. Some special foods will be supplied to the participating families at cost, according to Dr. Keys and Dr. Frantz.

Persons who will be invited to participate in the study will be selected by the Bureau of the Census on a random basis. No volunteers will be admitted. There are an estimated 50,000 men in the Twin Cities area who would be eligible to participate in the investigation and from whom the sampling will be taken, the University researchers said.

Allocation of grants for the study were announced today (Wednesday, Aug. 15) by United States Surgeon General Luther L. Terry at the National Institutes of Health office in Bethesda, Md. Initial allocations total \$152,142 to the five medical centers.

(MORE)

Other institutions involved in the study are The Johns Hopkins hospital, Baltimore, Md.; Highland-Alameda County hospital, Oakland, Calif.; Chicago Board of Health; and the Harvard School of Public Health, Boston, Mass.

Further amounts of the grants will be determined through negotiations between the cooperating investigators and the Public Health service grants administration staff as the study is implemented, according to Terry.

"Although there is evidence that diet and dietary habits may be implicated in the development of coronary heart disease and may be significant in its prevention or control," the surgeon general said, "at present our only research evidence is associative and not conclusive.

"Research advances thus far have brought us to a point where an hypothesis has been formulated that modification of diet may reduce the incidence of coronary heart disease. To test this hypothesis adequately would require a large-scale, long-term study.

"Scientists today do not know whether such a mass study of diet modification is feasible. Therefore, the essential first step is to find out. The present study is designed for this purpose. It will explore some of the factors and methods involved in this kind of nutrition research, in order to determine if they can be applied to a potential large-scale investigation."

Dr. Keys said if the pilot studies to be undertaken by the five institutions show that the random sampling investigations are feasible, the studies will be extended to a much larger scale for as long as five years.

Dr. Keys has conducted worldwide studies on man's eating habits and is a leading advocate of the low-fat diet. His book, *Eat Well and Stay Well*, first published in 1959, and a national best-seller, is based on the theory that Americans eat too much fat---most of it the saturated kind that increases blood cholesterol, and purportedly leads to coronary disease.

To be known as the "Cooperative Diet and Heart Disease Feasibility Studies", the new research work is the result of more than two years of planning by the collaborating investigators. Dr. Irvine H. Page of the Cleveland clinic, Cleveland, Ohio, is chairman of the executive committee of the study. Principal investigators at the other four institutions are: Dr. Benjamin M. Baker, The Johns Hopkins hospital; Dr. Lawrence W. Kinsell, Highland-Alameda County hospital; Dr. Jeremiah Stamler, Chicago Board of Health; and Dr. Frederick J. Stare, Harvard School of Public Health.

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AUGUST 14, 1962

INSTITUTES TO HEAR
U OF M INDUSTRIAL
RELATIONS CHIEF

(FOR IMMEDIATE RELEASE)

Professor Herbert G. Heneman, director of the University of Minnesota's Industrial Relations Center, will be a guest speaker Monday and Tuesday (Aug. 20 and 21) at the 1962 Employment Security Managers' institute at the University of Kansas, Lawrence, Kans.

The program, in its third year, will offer more than 60 hours of instruction on public administration, communication, human relations and policy development. Twenty-four Employment Security agency personnel from five states have been selected to attend the two-week institute, hosted by the Kansas division of Employment Security. Funds for support of the annual institutes come from the United States Department of Labor.

Professor Heneman will attend a similar conference and institute at the University of Nebraska, Lincoln, Friday, Aug. 17.

-UNS-

UNIQUE WELSH
BOOKS EXHIBITED
AT 'U' LIBRARY

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AUGUST 14, 1962

(FOR IMMEDIATE RELEASE)

"WANTED: 'The Life of Saint David', edited by Ernest Rhys, printed in blue, red and black on hand-made paper, with wood engravings, coloured by hand, made by Maynard Bray. Bound in limp vellum with gold lettering on spine. One of only 150 copies, published 24 November, 1927 by Gregynog Press, Wales."

This advertisement could well be run, locally and nationally, by the University of Minnesota Walter library, for this is the only volume needed to complete its collection of the 42 unique books produced by The Gregynog Press.

The collection, recently presented to Walter library by Miss Perrie Jones, formerly chief librarian of St. Paul and for many years an associate professor of library science at the University, is now on exhibit in the library lobby, according to Professor E. B. Stanford, director of University libraries.

Miss Jones' parents, both of whom were born in Wales, founded the Welsh community of Cambria in Wisconsin, and the families there maintained the Welsh customs and traditions in their homes. She vacationed in Wales, and there her interest in and enthusiasm for the culture of the Welsh people grew, resulting in her desire to form a complete collection of the books printed by the Gregynog Press. Through her acquaintance with Miss Margaret Davies, survivor of the two sisters whose interest in fine books led to their founding the press in Montgomeryshire, Wales, Miss Jones was given a few rare items in addition to those she purchased from dealers in out-of-print books. Thus the collection, now presented to the University, was formed.

(MORE)

"The jewel-like volumes comprise a remarkable collection of the art of fine printing and book design," Stanford said. "Their beauty includes exquisite bindings, variations of types and original illustrations, as the aim of the Gregynog Press was to produce limited editions of books in English and Welsh and to print and illustrate them as skillfully as possible without too much regard to cost."

Many of the books in the collection are shown in the exhibit, Stanford said, but one of particular interest is Llyfr y Pregeth-wr (The Book of Ecclesiastes), one of seven books in the collection printed in Welsh. Engravings by David Jones make this an especially beautiful volume, according to Stanford. Exceptional woodcuts and unusual typography make Esopes Fables another outstanding item, the librarian added. Illustrated by Agnes Miller Parker, it is printed on handmade pale green paper.

The exhibit, prepared by Mrs. Jacque Capistrant, exhibit arranger for the libraries, will be on display through September.

NEWEST INFORMATION
HANDLING METHODS
'U' COURSE TOPIC

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AUGUST 15, 1962

(FOR IMMEDIATE RELEASE)

Some 250 librarians, businessmen and scientists are expected to attend a University of Minnesota institute Sept. 19-22 which will evaluate the role of computers and other new devices as library tools.

The "Institute on Information Retrieval" is designed to give a concise picture of new theories and devices for storing, cataloging and indexing information.

Associate Professor Wesley C. Simonton of the University library school, who will direct the institute, says many new methods and devices for handling information have been developed over the last decade "as a result of the unprecedented rate of growth of man's recorded knowledge and the ever-increasing need for rapid and efficient location of information".

The use of computers, tabulating equipment and other non-conventional "information" devices will be demonstrated. All sessions will be in Mayo Memorial auditorium.

Registrants for the institute, sponsored by the University's library school and the Center for Continuation Study, are expected to come from several states around the nation as well as from the Minnesota area, according to Professor Simonton.

Speakers will include leading librarians and information experts from government, industry and education.

Jesse H. Shera, dean of Western Reserve university school of library science, Cleveland, Ohio, will open the four-day program with an evaluation of "Traditional Methods of Information Retrieval". Other speakers will include Henry J. Dubester, chief of the Library of Congress general reference and bibliography division; Bernard Fry, deputy head of the National Science Foundation office of science information service; and Harold Wooster, director of information sciences for the Office of Aerospace Research, all of Washington, D. C.

SEMINAR SERIES
FOR MEN SLATED
SATURDAYS AT 'U'

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AUGUST 15, 1962

(FOR IMMEDIATE RELEASE)

Working men will be given a chance to broaden their intellectual horizons at a new series of seminars to be offered by the University of Minnesota this coming school year.

The Saturday sessions will be patterned after a series of seminars offered for the first time to women last year, also entitled "New Worlds of Knowledge". It will cover a wide range of topics from physics through the biological and social sciences to art, music and literature.

Primary emphasis will be on new developments in the last 15 to 20 years and the differing methods of critical thinking appropriate to each field.

"Men out in the working world are finding it increasingly useful to their jobs to keep abreast of new ideas in a variety of fields," according to Mrs. Elizabeth Cless, assistant to the dean of the general extension division. "For them and for men who have a continuing interest in liberal arts study but cannot take further formal schooling, we feel this new seminar will provide an excellent opportunity for study and exchange of ideas."

Mrs. Cless said the seminar is believed to be the only one of its kind in the nation.

Day-long meetings will be conducted at the Center for Continuation Study on the Minneapolis campus on Saturdays, Dec. 15, 1962, and Jan. 12, Feb. 9, March 9, April 13, May 11 and May 25, 1963. Regular faculty of the University will lecture and conduct the seminars.

Fee for the course is \$75. Further information may be obtained by telephoning 373-3919 or writing to the Assistant to the Dean for the Liberal Arts Program, 153 Nicholson Hall, University of Minnesota, Minneapolis 14.

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U OF M JOURNALISM
SCHOOL TO SEND
9 TO CONVENTION

(FOR IMMEDIATE RELEASE)

Nine University of Minnesota journalism faculty members will participate in the fiftieth annual convention of the Association for Education in Journalism at Chapel Hill, N. C., Aug. 26-30.

Professor Robert L. Jones, School of Journalism director, is vice president of the American Association of Schools and Departments of Journalism, a component organization which will meet at the same time. Harold W. Wilson, associate professor, will preside at a graphic arts section conference, while Robert Lindsay, instructor, will attend the Council on Radio-Television Journalism meeting.

Research papers will be presented by: Professor Edwin Emery, on American press associations; Peter Clarke, research fellow, on readership of local news in urban areas; and Gerald Hursh, research fellow, on a study of the Minneapolis newspaper strike. Others attending will be Professor J. Edward Gerald and William A. Mindak and J. C. Sim, associate professors.

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(DRAFT)

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AUGUST 16, 1962

COMMENCEMENT ADDRESS

BY E. W. Ziebarth,
Dean of Summer Session, University of Minnesota
8 p. m., Northrop Memorial Auditorium
University of Minnesota
August 16, 1962

EDUCATION IN A DIVIDED WORLD

That introduction brings vividly to mind an experience at the recent Centennial of Columbia University. President Grayson Kirk introduced a retiring professor with a variety of tributes which touched him deeply. The distinguished recipient of the introduction, overcome by strong emotion, responded by saying, "President Kirk, ladies, and gentlemen, I accept these tributes with profound gratitude and the deepest sense of humiliation."

It is with a real sense of humility but of course not of humiliation, that I address myself tonight to some thoughts about the problems of education in a divided world, and therefore by implication, about education for survival. I recognize that there are hazards in this task. One which you share with me is that a speaker on so pretentious a subject may succumb to the temptation to preach. You may console yourselves that I will remind myself at regular intervals of a notable conversation between Coleridge and Charles Lamb. Coleridge, being very proud of his sermons, said: "Have you ever heard me preach, Charles?" and Lamb, being honest, answered, "I have never heard you do anything else!"

#

It was only about three years ago that a young senator from Massachusetts remarked, "It is no exaggeration to say that the struggle in which we are now engaged may well be won or lost in the classrooms of America" Now, as President of the United States, that senator has had opportunity to review his judgment in the toughest environment the modern world provides. There is evidence that he still holds that belief, as indeed does a general who was President of the U.S. before him: an opinion he expressed in somewhat similar words while President of Columbia University.

(MORE)

ZIEBARTH

Our chief adversary in the struggle to which they refer appears to agree upon the importance of the classroom, but with a vastly different emphasis. And that difference relates to another dimension of the two cultures. Never, in my experience in the Soviet Union, did I find anyone willing to subscribe to any substantial part of what President Pusey of Harvard has said about the job of the American university: "This is to educate free, independent, and vigorous minds, capable of analyzing events, of exercising judgment, of distinguishing facts from propaganda, and truth from half-truth and lies." In this respect the Soviet system may be like the mule with little pride of ancestry and no hope of progeny.

It goes without saying that in the Soviet Union the major objective of education at all levels is to serve the state, not the individual. Nowhere did I find an educational administrator or even a teacher, willing to discuss with me the importance of the development of the individual, of his capacities and interests as an individual. Always my questions were answered in terms of the needs of the state. "The state must have so many physicists," and the system is designed to provide them. "We need 50,000 teachers of English to fulfill our quota, and we have them. We must have a minimum base of literacy and training for all Soviet citizens in order that the state shall function properly and smoothly, and that we are providing." Educational productivity is rigidly conceived at this level; productivity is an obsession, of course, in almost all fields---the engineer who said that they had no gum in the Soviet Union because chewing without swallowing is unproductive, was more than half serious.

There is some freedom of educational choice, but it is not freedom for the individual, and it is handled in a way which is thoroughly consistent with a rigid, authoritarian, planned society. No emphasis upon the right of the individual to develop his own capacities to the limits of his ability on the one hand, or his choice, on the other. The major concern is for the strengthening and perpetuation of the regime and the system. If Dr. Griswold's "spark of greatness" falls anywhere on the 8½ million square miles of Soviet real estate, it will not be picked up by a "free" individual in that sense.

(MORE)

But that is only the beginning of the story. Last week the President of a large industry raised a hard-boiled question about the efficiency of American academic institutions, especially the very large ones. I could answer his question in part, but not altogether. I am, however, as much concerned about the values upon which the institution rests, as I am about the kind of efficiency of which I think he was speaking. Efficiency is not an end in itself. What is it that we are being efficient about, is the issue. I suppose, for example, that one of the most efficient schools we know about may have been that in which Fagin taught boys the quickest, easiest, most undetectable, and therefore the most efficient way, to pick pockets. I am confident too that the schools of Hitler's Germany were highly efficient, and the technical training in the current Soviet schools seems efficient in that sense. I should like to emphasize again---efficiency is not enough.

Democracy itself is often referred to as inefficient when compared with the speed, rigor and discipline with which a totalitarian state can and often does act. But the advantages do not exist in a vacuum. The tight organization, the discipline, the quick response: again these can be evaluated only in terms of their objectives. The spiritual and human cost of coercing the individual to work toward a goal which he does not understand, may not share, or cannot accept, is enormously high! This is a price we are and should be unwilling to pay. A fluid society can allow its richest resource, that is its intelligence and its integrity, flow freely where it can best be used in the interests of the individual citizen.

We gain our greatest opportunities and fullest expressions, I think, not in ivory towers (if, indeed there are any such towers left in our culture) but in active and free association with one another. The student in our presentday culture cannot insulate himself from the surrounding environment any more than his institution can be insulated from the national structure of which it is a part. There must be a free working relationship between the academic institution and other institutions; between the individual and the 180 million other individuals in his group. This is not a partnership which means that the student or his institution will lose its own independence or its freedom, it is rather a partnership which should extend our academic horizons.

(MORE)

I would in general however agree with William James that those minds most difficult to discipline, in the sense of being reduced to the conventional, are among our proudest products: that the college or student atmosphere in which the essentially lonely thinker will feel himself least lonely and most richly nourished, is the most desirable academic environment a democracy can provide.

All change is not progress, and all movement is not forward, but as more and more of our population is trained to express informed scepticism, to insist upon the presentation of evidence, to value and participate in the search for truth no matter where it may lead, the proportion of the rigid but essentially undisciplined, and the brutally authoritarian, will be reduced. Our society, if it is to prosper, must welcome the disciplined, creative, searching mind.

And may I just add a footnote about restriction of information for security reasons, or because highly competent specialists somehow come to believe that laymen cannot be expected to understand their needs. It is a part of the function of the specialist in an open society to try to provide enough information so that the rest of us, acting as thoughtful citizens, may be helped in making responsible decisions. Crucial policy must not gradually be taken over by those who allege that in them inheres the exclusive information and wisdom to make these decisions for the rest of us. We need, in a democratic society, the sense of human dignity which grows with confidence that we will be consulted and will share in making the decisions which affect each of us directly.

The central objective of your training at this institution was to help prepare you to live as enlightened, liberally-educated, and perhaps professionally trained men and women in a free society. Because I have lived in two worlds: the traditional world of scholarship, and the hurly-burly world of mass communication, I may be particularly conscious of the extent to which one of these worlds fails to understand the other. To those of you here tonight from the "town" rather than "gown" side of the occasion, may I emphasize that students, scholars, distinguished research workers, professors, yes, even deans, are people, too; and much more important, that most of us live in a world so highly specialized that regardless of our own competence in a special field, we are much, of not most of the time, laymen.

(MORE)

You might be interested to know that each year I refuse a number of invitations to speak at commencement exercises. I refuse in part because I am invited to give what is so often called an "inspirational" speech, or a message which will bring to those attending the exercises a glow of self-satisfaction because of their high attainments. I have often refused to present what we so loosely call a "challenge" to such a group, and I do not propose to do so now. You who are being graduated need no such challenge from a commencement speaker. Of most of your responsibilities you are more than well aware: that is as much a part of your professional dress as the caps and gowns you are wearing and much more familiar! But I wonder how many of you may have considered carefully one very real but not often mentioned responsibility which you carry regardless of your professional field: that is to help in bridging what one of my colleagues calls "the gap between the scholar and the public." Some of you are trained as research specialists. Scholarly research which thrusts beyond the frontiers of knowledge is essential, but the wealth of knowledge, insight, and understanding which such scholarship provides must not stop with the individual who believes that he possesses it, or certainly it does not serve its function.

If eternal vigilance is not the only price of liberty, if a part of that price is the will to generate a driving desire for liberty where it does not exist, so eternal study is not the only price of scholarship: there must be further, an effort to have free scholarship understood in all areas of society. There must be an unhesitating recognition that living is, as one of my friends has put it, much more than a job, and food, and sleep, and reproduction, and television, and a bank balance adequate to cover our income tax, and even the superficial respect of our fellow men. But it is when we begin to try to define what that "more" really is, that we get into trouble. I happen to have been a consultant to one of the toughest-minded industries in America. It may also be one of the most influential. And in that industry, as in many others, executives are beginning to fully understand the need, not only for the highly-trained and highly-qualified specialist, but for the person who has this "something more" which I mentioned a moment ago: they want people with a foundation, wherever possible, in the liberal arts; people who have wide ranging knowledge and

(MORE)

are possessed of critical judgment. And just as there is a growing recognition on the part of industries that technological, specialized training is not enough, so there is a general recognition that such technology is not enough to bridge the gap which exists between nations, and which, if it is not bridged in our time, can quite literally lead to the destruction of civilization as we now know it.

I share with Dean Emeritus Blegen of this University a central thesis about scholarship: it is that a part of its purpose is to enable us to be civilized: that being civilized is not a pose, that it is not a garment to be worn casually and sent to the cleaners for refurbishing now and then; that it is a central aim of the liberally educated man or woman, whether a specialist or not, that it means having something in our minds that cannot be taken away by fear, or crisis, by tragedy, or shipwreck, or even by war. But it is not something which we either possess or do not possess in an exclusive way. It is something which we possess, each of us, to a greater or lesser degree. This world in which we live is not a world of either/or-ness. It is not something, necessarily, that those of us here who go forward with degrees following our names, possess and others do not. On the contrary, among my own acquaintances, one man whom I regard to be among the most liberally educated in the very finest sense, has no college degree at all.

It is something in the spirit of a man with whom I talked a few days ago---he, at the age of 72, is taking an evening course at a great University! (Not this one.) I admire him, and his persistent interest in learning new things, and I thought of what the famous Roman, Cato, said many centuries ago. He began to study Greek intensively after his 80th birthday, and when someone said, "Why are you studying Greek at your age?" he replied, "What other age have I?"

But, ladies and gentlemen, wherever we fit into the scale chronologically, this is our age, and it is a part of our job, through achievements such as those these students have attained, to keep it ours. If we are successful the nation cannot help but reflect what their scholarship has done, and we may even be able to say of the greatest problem of our time, what I saw so often over the portals of the British Broadcasting Corporation: "Nations shall speak peace, unto nations!"

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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MINNEAPOLIS 14, MINNESOTA
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AUGUST 17, 1962

CENTER TO UPGRADE
ENGLISH TEACHING
ESTABLISHED AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- The University of Minnesota has established a center to improve teaching of the English language under a five-year quarter-million-dollar grant from the United States Office of Education.

The Minnesota Curriculum Development Center, opened recently on the Minneapolis campus, is one of four centers in the Nationwide "Project English". Set up for the preparation and evaluation of curricular materials and guides for English language teaching in grades 7 to 12, the Minnesota center will be directed by Stanley B. Kegler, associate professor and University high school English department head.

Working with Kegler in initiating the project are two college of science, literature and the arts professors, Harold B. Allen, communication program director, and Donald K. Smith, professor and chairman of the department of speech and theater arts.

The University of Minnesota's center is unique, according to Professor Kegler, in that it ultimately will employ the facilities and personnel of three other University departments---psychology, anthropology and philosophy---in addition to English department and college of education staff.

"The University Curriculum Development Center joins with centers at the University of Nebraska, Carnegie Institute of Technology and Northwestern university in an attempt to fill the gap in progress in the teaching of English in the secondary schools," Professor Kegler stated.

(MORE)

"English, the humanities and the social sciences have been somewhat slighted in the national surge towards science and mathematics in this Space Age", Kegler said. "This five-year program is a national effort to develop various aspects of the elementary and secondary school curriculums, especially as they relate to the English language. We will develop materials which will essentially revise the curriculum so that more concentrated emphasis is placed on an understanding of the English language, how its grammar operates and how we use it in writing."

The program for "Project English", to be administered by the University's college of education, Kegler said, calls for an initial planning and development stage through June 1963, during which new teaching materials and curriculums will be developed; a two-year pilot study stage during which a selected group of area teachers will attend an introductory seminar using the new materials; and a final research stage, from 1964 to 1966, in which a controlled research program using the materials developed and revised in the earlier stage will be polished.

An analytical survey, commencing in the middle of the research stage, will use data, accumulated from the research, in conducting additional seminars to be held for high school English and speech teachers, professional educators responsible for training English teachers and for instructors of freshman-level English courses in college.

The curriculum development project results ultimately will be made available nationally through the U. S. Office of Education for the use of educators on both the city and state levels. Publication of the research on methods and materials is planned in 1967.

ALUMNI INFORMATION

PUBLICITY DIRECTOR: Listed here you will find the names of persons who previously received degrees from your school who were awarded advanced degrees at commencement exercises at the University of Minnesota August 16, 1962. The degree indicated in parentheses is that received from your school with the date it was given. The degree typed out is the new degree from the University of Minnesota.

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

- ALABAMA STATE COLLEGE---Alfred Figures (B.S.Sec.Ed. '56) master of arts.
AMERICAN UNIVERSITY AT CAIRO---Gamil Aziz Chelico (B.A. with honors '60) master of science.
ANTIOCH COLLEGE---Philip Bond Ray (B.A. '50) doctor of philosophy.
ARIZONA STATE COLLEGE---Arlo Frederick Moss (B.S. with distinction '61) master of science.
ATHENS, UNIVERSITY OF---Gabriel Thrasyvoulos Korozenidis (M.D. '53) master of science in medicine.
AUGSBURG COLLEGE---Curtis Abner Emberson (B. A. '50) master of arts; Donald Arne Embretson (B.A. '49) master of arts; Byron Neil Golie (B.A. magna cum laude '58) master of arts; Ronald Clyde Main (B.A. '56) master of arts.
AUGUSTANA COLLEGE---Lynette Eileen Christensen (B.A. magna cum laude '60) master of science.
AUSTIN COLLEGE---Everett Lavern Sutton (B.A. magna cum laude '60) master of arts.
BANDUNG (INDONESIA) INSTITUTE OF TECHNOLOGY---Hasram Zainoeddin (M.Arch. '60) master of science.
BAYLOR UNIVERSITY---Jarry Joe Cason (D.D.S. '59) master of science in dentistry.
BEMIDJI STATE COLLEGE---Harold Allen Drescher (B.S. '57) master of arts; Ronald Frederick Green (B.S. '56) master of arts; Arley Duane Jonish (B.S. '49) master of arts; Jean Ann Poirier (B.S. summa cum laude '61) master of arts; Wayne Walter Scott (B.S. '57) master of arts.
BIHAR UNIVERSITY (INDIA)---Meenakshisunder Venkatesan (B.Com. '59) master of science.
BOMBAY VETERINARY COLLEGE---Sukanta Kumar Dutta (B.Sc., Vet., '56) doctor of philosophy.
BOMBAY, UNIVERSITY OF---Dolly Sorabji Kotwal (B.A. '54, M.A. '56) master of arts.
BOSTON, STATE TEACHERS COLLEGE AT---Paul Robert Henrickson (M. Ed. '54) doctor of philosophy.
BOSTON UNIVERSITY---Richard Henry Mattson (M.D. '57) master of science in neurology; John Stephen Simmons (B.A. '53) doctor of philosophy.
BOWLING GREEN STATE UNIVERSITY---Karl Max Schurr (B.S. '56, M.A. '58) doctor of philosophy.
CALCUTTA, UNIVERSITY OF---Gauri Sankar Ghosh (B.Com. '51) master of science; Prantosh Nag (B.A. '53) master of science.
CARDINAL STRITCH COLLEGE---Sister Mary William Clare Beyer (B.S. in Educ. '62) master of arts.
CARLETON COLLEGE---Darlene Kalfahs Haskin (B.A. '56) master of arts; Ellen C. Lem Wu (B.A. '54) doctor of philosophy.
CENTRAL GOVERNMENT COLLEGE FOR WOMEN (KARACHI)---Rhoda Jal Vania (B.A. '56) master of arts.
CENTRAL MISSOURI STATE TEACHERS COLLEGE---Patricia Anne Griggs (B.S. in Educ. '51) master of arts.
CHARLES UNIVERSITY (PRAGUE)---Ladislav Peter Novak (Graduate '48) doctor of philosophy.
CLARKE COLLEGE---Sister Mary Josette Kelly (B.A. magna cum laude '59) master of arts
COE COLLEGE---John Paul Best (B.Mus. '56) master of arts.

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

- COLORADO, UNIVERSITY OF---Dillard Marion Eubank, Jr. (B.A. '49) master of arts.
CONCORDIA COLLEGE (MOORHEAD)---Harley Corwin Carlson (B.A. '47) doctor of philosophy in radiology.
CONNECTICUT, UNIVERSITY OF---Allan Zelick Trachtenberg (M.A. '56) doctor of philosophy.
CORNELL UNIVERSITY---Ursula Ann Holahan (B.S. '47) master of science.
CROSIER SEMINARY---Thomas Martin Scheets, master of arts.
DELHI (INDIA), UNIVERSITY OF---Jai Parkash Bajaj (M.A. in Econ. '58) master of science.
DENVER, UNIVERSITY OF---Jung Sic Chai (B.S.B.A. '59) master of science.
DETROIT, UNIVERSITY OF---Robert Albert Kay (D.D.S. '60) master of science in dentistry; Leon Paul Zukowski (B.S. summa cum laude '56) master of science.
EAU CLAIRE STATE TEACHERS COLLEGE---Richard Anthony Whalen (B.S. magna cum laude '54) master of arts.
FISK UNIVERSITY---Alston Bancroft Meade (B.A. '56) doctor of philosophy.
FLORIDA A AND M UNIVERSITY---Thelma Douglas Wood (B.S. '54) master of arts.
GETTYSBURG COLLEGE---Kilja Choe (B.A. '61) master of arts; John Harvey Martin (B.A. '54) master of science in medicine.
GOVERNMENT ENGINEERING COLLEGE, JABALPUR (INDIA)---Waman Sadasheo Khokley (B.E. '55) doctor of philosophy.
GRINNELL COLLEGE---Geraldine Elizabeth Beaty King (B.A. '58) master of arts.
GUSTAVUS ADOLPHUS COLLEGE---George Winton Anderson (B.A. '51) master of arts; Thomas Gerhard Boman (B.S. cum laude '53) master of arts; Kent Allen Musser (B.A. '56) master of arts; Paul Ture Steen (B.A. '33) doctor of philosophy.
HAMLINE UNIVERSITY---Beverly Louise Boyce Blum (B.S. '59) master of science; Kerwin Peter Engelhart (B.A. '51) master of arts; Robert David Hein (B.A. '58) master of arts; Garth Edwin Hinderman (B.A. '52) master of arts; Joanne Peterson (B.A. magna cum laude '52) master of arts.
HAMPTON INSTITUTE---Lewis Coleman Duckett (B.S. with honors '50) master of arts.
HARVARD UNIVERSITY---Kenneth Ralph Briggs (M.D. '54) master of science in medicine; Frank Henderson Wood (B.A. magna cum laude '51) master of arts.
HAVERFORD COLLEGE---Frank Henderson Wood (M.A. '53) master of arts.
HUNTER COLLEGE OF THE CITY OF NEW YORK---Judith Usdin Alterman (B.A. '42) master of arts.
IDAHO, UNIVERSITY OF---Kenneth Ralph Briggs (B.S. with high honors '50) master of science in medicine.
ILLINOIS, UNIVERSITY OF---Robert Charles Albrecht (B.A. '55) doctor of philosophy; Charles Miller King (B.A. '54) doctor of philosophy; Lyle Paul Schertz (B.S. with high honors '53, M.S. '53) doctor of philosophy.
ILLINOIS WESLEYAN UNIVERSITY---Robert Tombagh Hazzard (B.F.A. '54) doctor of philosophy.
IOWA STATE TEACHERS COLLEGE---Don Howard Boelter (B.S. '55) doctor of philosophy; Earl Ray Curry (B.S. '60) master of arts; Robert Lee Granger (B.A. '46) doctor of philosophy; Donald Phillip Welbes (B.A. '52) master of arts.
IOWA, STATE UNIVERSITY OF---William Maynard Bugbee (B.A. '57) master of science; Myron Dean Stolte (B.S. '57) master of science.

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Director, University News Service

- KANSAS CITY, THE UNIVERSITY OF---William Lawrence Hathaway (B.S. '41) doctor of philosophy.
- KANSAS STATE UNIVERSITY---John Clark Wilk (B.A. '51) doctor of philosophy.
- KARACHI, UNIVERSITY OF---Muhammad Yameen Zubairi (B.Sc.,Hons. '57) master of science; Ilyas Ba-Yunus (B.A. '54, M.A. '55) master of arts.
- LUTHER COLLEGE---Odell Marvin Bjerkness (B.A. sum laude '56) master of arts; Joseph Conrad Jerdee (B.A. '49) master of arts.
- MACALESTER COLLEGE---Robert William Alden (B.A. '56) master of arts; Lyman Tower Sargent (B.A. '61) master of arts; Thomas Samuel Tripet (B.A. '52) master of arts; Don Irvin Wortman (B.A. '51) master of arts in public administration.
- MANITOBA, UNIVERSITY OF---Kathleen Major (B.A. '58) master of arts; Erich Philip Valstyn (B.S.E.E. '57, M.S. '58) doctor of philosophy; David Robert Winter (B.A. '56) master of arts.
- MANKATO STATE COLLEGE---Roger Clare Anderson (B.S. '59) master of arts; Gerald R. Bodelson (B.S. '58) master of arts; Dale Edwin Prosser (B.S. '58) master of arts.
- MARQUETTE UNIVERSITY---Joseph Martin McCabe (B.A. '56) master of arts.
- MARYLAND, UNIVERSITY OF---Erwin Maxwell Segal (B.S. '57) doctor of philosophy.
- MARYVILLE COLLEGE---Marvin Lawrence Michael Kay (B.A. '50) doctor of philosophy.
- MC GILL UNIVERSITY---Arthur John Fraser (B.S. in P.E. '50) master of arts.
- MICHIGAN STATE COLLEGE---Robert Tombaugh Hazzard (M.A. '55) doctor of philosophy.
- MICHIGAN, UNIVERSITY OF---Robert Charles Albrecht (M.A. '57) doctor of philosophy; Martha Isabel Harris (B.S. '34) doctor of philosophy.
- MONTANA STATE COLLEGE---George Arthur Johnson (B.S. '57) master of arts.
- MONTANA STATE UNIVERSITY---James Leroy Hardy (B.A. '54, M.A. '56) doctor of philosophy.
- MOORHEAD STATE COLLEGE---Rufus Olufemi Bankole (B.A. '59) master of science; M. Darrell Miller (B.S. '59) master of arts.
- NEW BRUNSWICK, UNIVERSITY OF---Murray Morris Neilson (B.S. '53) doctor of philosophy.
- NEW YORK UNIVERSITY---Burton Leonard Shapiro (D.D.S. '58) master of science in dentistry.
- NORTH DAKOTA AGRICULTURAL COLLEGE---Madelyn Virginia Hargrave (B.S. '45) master of science; Roger Gary Johnson (B.S. '56) doctor of philosophy; Eugene Magnus Linhart (B.S.M.E. '58) master of science in aeronautical engineering.
- NOTRE DAME, UNIVERSITY OF---Leo Isadore Philippe (B.A. cum laude '60) master of arts.
- OBERLIN COLLEGE---Mary Armfield Hill (B.A. '61) master of arts.
- ORDNANCE ENGINEERING COLLEGE (FORMOSA)---Kung-You Lee (B.S. '44) doctor of philosophy.
- OREGON STATE COLLEGE---Richard Linn Miller (B.S. '55, M.S. '59) doctor of philosophy.
- OTAGO UNIVERSITY---Ronald Hamilton Hayward (M.B.Ch.B. '51) doctor of philosophy in surgery.
- PENNSYLVANIA, UNIVERSITY OF---Philip Bond Ray (M.S. in Ed. '55) doctor of philosophy.
- PHILLIPS UNIVERSITY---Thomas Paul Slavens (B.A. '51) master of arts.
- PORTLAND, UNIVERSITY OF---Gail Julia Carroll (B.A. '60) master of arts.
- PUNJAB UNIVERSITY (INDIA)---Om Parkash Bahl (M.Sc.'50) doctor of philosophy.
- PURDUE UNIVERSITY---John Jerome von Szeliski (B.S. '56, M.S. '58) doctor of philosophy.

UNIVERSITY OF MINNESOTA
NEWS SERVICE

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

- QUEEN'S UNIVERSITY---John Ralph Gordon (M.D., C.M. '51) master of science in anesthesiology.
- REDLANDS, UNIVERSITY OF---JeDon Allen Emenhiser (B.A. cum laude '55) doctor of philosophy.
- RHODE ISLAND COLLEGE OF EDUCATION---Louise Ogilvie Thompson (B.E. '42) master of arts.
- RHODE ISLAND SCHOOL OF DESIGN---Paul Robert Henrickson (B.F.A. '51) doctor of philosophy.
- RIVER FALLS STATE COLLEGE---Richard Rollo Buck (B.S. '54) master of arts.
- ST. BENEDICT, COLLEGE OF---Sister Giles Reller (B.A. '57) master of arts.
- ST. CATHERINE, COLLEGE OF---Sister Mary Severina Ciatti (B.A. '57) master of arts; Sister Giovanni Damiani (B.A. '58) master of arts; Mary Judith Dalglish McCartin (B.A. '59) master of arts; Sister St. Matthew Grossman (B.A. '56) master of arts; Sister Mary Daniel Hartnett (B.A. '56) master of arts.
- ST. CLOUD STATE COLLEGE---Louis George Mendel (B.S. '50) master of arts; Gordon Fredrick Weihrauch (B.S. '53) master of arts.
- ST. JOHN'S UNIVERSITY---Karl John Vander Horck (B.S. '48) doctor of philosophy; David Joseph Rieder (B.A. '52) master of arts.
- ST. LOUIS UNIVERSITY---Louise Amelia Meyer (B.S. magna cum laude '58) master of arts; Robert Austin Vickers (D.D.S. '57) master of science in dentistry.
- ST. OLAF COLLEGE---Graham Stanton Frear (B.A. '47) master of arts; Kristoffer Frimann Paulson (B.A. '56) master of arts; Robert Jonathan Ostrem (B.A. '56) master of arts.
- ST. SCHOLASTICA, COLLEGE OF---Sister Mary Arthur Liners (B.S. '41) master of science; Sister Mary Catherine Shambour (B.A. '51) master of arts.
- SASKATCHEWAN, UNIVERSITY OF---Donovan Frankland Cowan (B.A. '48) master of arts; Morley Preston Toombs (B.A. with honors '29, M.A. '32, B.Ed. with distinction '38, M.Ed. '41) doctor of philosophy.
- SEOUL NATIONAL UNIVERSITY---Dong Suh Bark (M.A. '56) doctor of philosophy; Yong Joon La (B.S. '57) master of science; Jai Wook Shim (B.S. '57) master of science.
- SOUTH DAKOTA STATE COLLEGE---Duane Thomas Prew (B.S.C.E. '60) master of science in civil engineering.
- SOUTH DAKOTA, UNIVERSITY OF---Donald Peabody Duncan (B.A. '58) master of arts.
- STOUT STATE COLLEGE---Eddie Ken Birch (B.S. '59) master of arts.
- TAIWAN PROVINCIAL COLLEGE OF AGRICULTURE---Carson Kung-Hsien Wu (B.S.Agr. '57) master of science.
- TECHNICAL COLLEGE OF MECHANICAL AND ELECTRICAL ENGINEERING IN THE HAGUE (HOLLAND)---Dirk Vossenaar (B.Sc. '52) master of science in electrical engineering.
- TEHRAN, UNIVERSITY OF---Heydar Radjavi (B.S. '56) doctor of philosophy.
- TEMPLE UNIVERSITY---John Harvey Martin (M.D. '58) master of science in medicine; Alan Zelick Trachtenberg (B.A. cum laude '54) doctor of philosophy.
- TEXAS LUTHERAN COLLEGE---Gene Herbert Boldt (B.M.E. '53) master of arts.
- TEXAS, UNIVERSITY OF---Eleanor Barbara Danysh (B.S. '60) master of science.

UNIVERSITY OF MINNESOTA
NEWS SERVICE

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

- UNION COLLEGE---Joseph Leonard Zaccaro, Jr. (B.A. '60) master of arts.
UNION THEOLOGICAL SEMINARY---Thomas Paul Slavens (B.D. '54) master of arts.
U. P. COLLEGE OF VETERINARY SCIENCE AND ANIMAL HUSBANDRY---Surendra Kumar (B.V.Sc. and A.H. '57) doctor of philosophy.
WASHINGTON UNIVERSITY---Peter Firey Taylor (D.D.S. '59) master of science in dentistry.
WINONA STATE COLLEGE---Robert Louis Brimi (B.S. '51) master of arts; Mary Elizabeth Carlson Johnson (B.S. '52) master of arts; Frank Foster Kelley (B.S. '58) master of arts.
WISCONSIN STATE COLLEGE (LA CROSSE)---Bonnie Jean Powell (B.S. with highest honors '59) master of arts; Elwood Alvin Sattervall (B.S. '59) master of arts.
WISCONSIN STATE COLLEGE (RIVER FALLS)---Fred Lewis Olson (B.S. '50) doctor of philosophy; Richard Rollo Buck (B.S. '54) master of arts.
WISCONSIN STATE COLLEGE (SUPERIOR)---Elmer George Eckland (B.S. '51) master of arts.
WISCONSIN, UNIVERSITY OF---Donald Richard Dow (B.S.E.E. '59) master of business administration; John Benson Wood (B.S.Ed. '56) master of arts; Edith Joy Dzubay (B.S. in Educ. '58) master of arts; Sandra Elaine Knutson (B.S.,Educ. '59) master of arts.
YALE UNIVERSITY---Richard Henry Mattson (B. S. '53) master of science in neurology.
YILDIZ TECHNICAL SCHOOL (TURKEY)---Erdem Bektas (B.S. '56) master of science in mechanical engineering.

'U' CONDUCTS ORIENTATION
PROGRAM FOR
78 FOREIGN STUDENTS

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
AUGUST 20, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- Seventy-eight foreign students who will enter colleges and universities in the United States this fall are starting a two-week orientation course at the University of Minnesota this week.

The course, sponsored by the Institute of International Education, is one of 10 being conducted by institutions of higher learning throughout the United States. It will run through Sept. 5.

None of the students participating in the program here will attend the University of Minnesota. They come from 28 different countries in all parts of the world, with the largest group---11---from Finland. They began checking in Monday (Aug. 20) at Comstock Hall, where they will be staying during the program.

Designed primarily for United States government-sponsored students from abroad, the orientation course has four major objectives:

1. To prepare students for academic and administrative procedures in institutions of higher learning in the United States;
2. To give those students who need it confidence and facility in the use of English;
3. To give them an opportunity to become adjusted to the American social environment; and
4. To introduce them to American society and culture.

Beginning Thursday (Aug. 23), participants will attend lectures and seminars from 8 in the morning until 3 in the afternoon. Morning sessions, in Comstock hall ballroom, will be attended by the entire group.

(MORE)

In addition to lectures on general topics, such as American history, educational skills and problems in American education, the students will attend afternoon seminars in their own fields of study: humanities, social science, education and psychology, engineering and science and home economics.

Seven undergraduate students are included in the group and will attend special seminars on college study and research.

The students will be entertained by several Minnesota families during their two-and-a-half week stay. They are scheduled for a weekend visit at homes in Alexandria, Minn., on Sept. 1 and 2. Mr. and Mrs. Archie Walker, Northome, Deephaven, will host a picnic for the group at their Lake Minnetonka home Tuesday (Aug. 21). Mr. and Mrs. Fredrick Deming, 4401 East Lake Harriet boulevard, Minneapolis, will give a tea Saturday (Aug. 25) afternoon. This weekend, Saturday night and Sunday (Aug. 25 and 26), the students will stay with various Twin Cities area families. They will visit the Minnesota State Fair on Labor Day, Monday, Sept. 3.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
AUGUST 21, 1962

KUOM, HELLER WILL PARTICIPATE
IN FIRST LIVE TELSTAR RADIO PROGRAM

(FOR IMMEDIATE RELEASE)

Minneapolis --- The University of Minnesota radio station, KUOM, will broadcast and serve as an origination point for the first live radio program utilizing Telstar, the new communications satellite, Thursday (Aug. 23) from 5 to 6 p.m.

"Our National Economy" is the title of the program which will be produced by the National Educational Television and Radio Center".

Walter W. Heller, chairman of President Kennedy's Council of Economic Advisors, will participate in the program from the Eddy hall studios of KUOM on the Minneapolis campus. Professor Heller is on leave of absence from the University faculty. He has been serving as chairman of the economics department when he was appointed to the federal post.

Gunnar Myrdal, Swedish economist, sociologist and author, and formerly executive secretary of the United Nations Economic Commission for Europe, will converse with four American participants via Telstar from Stockholm. The other participants will be in various cities of the United States.

Also taking part in the history-making broadcast will be: Senator Paul Douglas of Illinois; Paul A. Samuelson, chairman of the economics department of Massachusetts Institute of Technology, who will serve as moderator; and Joseph Livingston, financial editor, the Philadelphia Evening Bulletin.

In addition to its live broadcast of the program, KUOM will re-broadcast the discussion Friday (Aug. 24) at 7 p.m.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
AUGUST 22, 1962

CALIFORNIA POLICE
GROUP TO HEAR
'U' POLICE HEAD

(FOR IMMEDIATE RELEASE)

C. B. Hanscom, director of the University of Minnesota's police department, will give the keynote talk Tuesday, Sept. 4, at a four-day law enforcement officers' seminar to be held at the school of police administration at Los Angeles State College of Applied Arts and Sciences.

Hanscom will speak on "Police Training at the College Level".

Later that day, the University police head, an authority on the use of the polygraph or "lie detector", will address the seminar on "Statistical Evaluation of the Polygraph Examiners's Success".

In the spring of 1961, Hanscom flew to Vienna to explain polygraph techniques to the International Academy of Legal Medicine.

-UNS-

JUVENILE JUDGES
TO STUDY CHILD
NEGLECT PROBLEM

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM.BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
AUGUST 22, 1962

(FOR IMMEDIATE RELEASE)

"The Problem of Neglect" as it affects children will be the chief subject of consideration by Minnesota juvenile court judges at their Twelfth annual institute Sept. 5-7, sponsored by the University of Minnesota and the Juvenile Court Judges association.

The institute will be held at Pine Beach, Brainerd, Minn.

Judge Don J. Young, Jr., of Huron county juvenile court, Norwalk, Ohio, will be the principal guest speaker. He will lecture and direct a day-long workshop Sept. 5 on the legal aspects of neglect and dependency.

Beatrice Bernhagen, director of the department of welfare services of the Ramsey County Welfare board, St. Paul, will head a concurrent workshop on the social aspects of neglect.

Thursday, Sept. 6, the sessions will be devoted to discussion of different agencies and offices which work with the juvenile court. A demonstration of juvenile court hearings will be given Friday, Sept. 7, by Judge Paul Kimball, Jr., Austin, Minn., judge of Mower county juvenile and probate court, and his staff.

Arrangements for the institute are being made through the University's Center for Continuation Study. Registrations should be sent to the center by Aug. 28.

-UNS-

FOUNDATION GIVES
SCHOLARSHIPS TO
14 MEDICAL STUDENTS

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM.BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
AUGUST 23, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- Fourteen entering freshmen medical students at the University of Minnesota have been awarded \$500 Minnesota Medical Foundation scholarships for the 1962-63 school year.

The awards were granted on the basis of outstanding scholastic performance in pre-medical studies and financial need. The recipients will begin their medical studies Sept. 24.

Freshman scholarship winners are: Minneapolis - Jon O. Flom, 515 9th ave. S.E.; Amy L. Shogren, 3836 15th ave. S.; Thomas O. McNamara, 5129 6th St. N.; St. Paul - Marguerite McKay, 2349 Carter ave.; Duluth - Hugo R. Paulson, 1105 E. North Lake ave.; Bruno - Ernest L. Bade; Hibbing - Joseph G. Perpich, 4224 4th ave., E.; Richard P. Linden, 1126 Minnesota ave.;

South St. Paul - Roger A. Rabold, 233 10th ave. S.; Cambridge - Paul E. Carlson; St. Louis Park - Avrin M. Overbach, 1845 Nevada ave.; Richfield - Douglas K. Roszell, 323 W. 74th st.; Hastings - James P. Polga, 725 W. 6th st.; and Alexandria - Dennis E. Reynolds, 305 4th ave. E.

The Minnesota Medical Foundation is a nonprofit organization of alumni, other physicians and friends of the University medical school who provide various types of aid to the school. Since 1949, the Foundation has awarded 279 scholarships totaling \$143,250, according to Dr. Arnold Lazarow, head of the University's anatomy department and president of the Foundation.

An additional allotment of scholarships for medical school sophomores, juniors and seniors will be awarded Sept. 24 in ceremonies marking the opening of the fall term, Dr. Lazarow reported.

'U' WEST BANK
AREA TO OPEN
FALL QUARTER

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
AUGUST 24, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- Approximately 1,500 University of Minnesota students will be taking most of their classes this fall in the new "west bank" area of the Minneapolis campus.

During the coming winter, another 600 students and approximately 400 faculty members will make the westward move across the Mississippi river.

First of three new buildings on the west side---a four-story walk-up classroom building---will be ready for the start of classes Sept. 24. Two other buildings of the \$6,579,000 trio---social sciences and school of business administration faculty office towers---will be completed later in the 1962-63 school year.

Opening of the classroom structure marks the start of a long-range move of at least two colleges and schools of the University across the river to ease crowded conditions on the east side and provide for present and future enrollment increases. By 1970, if the long-range building program moves forward as scheduled and enrollment reaches the anticipated 51,000, at least 19,000 students will be attending classes on the west bank. They will be enrolled mostly in the college of science, literature and the arts and the school of business administration.

In the immediate future, a series of major department moves will result this year on the east side, also, when the social sciences and business faculties vacate Ford and Vincent halls, respectively, at the southeast corner of the Mall.

Literally, these moves will give the faculty more "breathing room", according to Vernon L. Ausen, room scheduling supervisor.

Faculty office space has been the most critical need on the campus the last two years, he said. When total enrollment increased by 2,500 in the fall of 1961, and topped the 30,000 mark, several additions had to be made to the teaching staff, particularly in the arts college and general college. Several more faculty have been hired again this year to accommodate an expected enrollment of 31,950, including St. Paul, Duluth and Morris campuses.

(MORE)

The sequence of moves will be as follows:

All social sciences departments, except anthropology and the laboratory for research in social relations, will move from Ford hall into the social sciences building on the west side when it is completed in late November or early December.

The school of business administration will move from Vincent hall into its west side building when the structure is ready for occupancy after the first of the year.

Ford hall will be occupied by the arts college mathematics department, moving from Folwell hall; the statistics department from Johnston hall; and the philosophy department, from Westbrook hall.

Vincent hall will become the temporary home of the English department, also in Folwell hall, and the American Studies department, now in a temporary building south of Folwell (TSF). In the long-range plan, these departments will be moved to the west side giving the institute of technology room to expand into Vincent hall.

"Folwell hall has been particularly crowded," Ausen explained. "Most of the departments in the building have been using classrooms in other buildings and half of the English and math faculties have had offices in the temporary building."

Remaining departments in Folwell hall---classics, languages and speech and theater arts---will be able to ~~expand~~ faculty office room. Seven classrooms on the north side of the building will be converted into offices---a move made possible by opening of the west side classroom building. One of the divisions of general college will move from Nicholson hall, to ease space conditions there, into Folwell hall.

Three undergraduate geology laboratories will move from Pillsbury hall into TSF to free more space there for graduate laboratories.

Twenty-six classrooms will be opened in the new west side classroom building this fall. Courses scheduled there will be upper division work in social sciences and business administration. Some graduate courses will be scheduled in the building winter quarter when faculty offices are moved to the west side. Three rooms will be used for study halls and one large room will be used for a bag lunch room and study hall. Another room will be a temporary work-lounge for faculty until the office towers are completed.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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MINNEAPOLIS 14, MINNESOTA
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AUGUST 27, 1962

45 ARMY ROTC
INSTRUCTORS TAKE
ORIENTATION AT 'U'

(FOR IMMEDIATE RELEASE)

Forty-five instructors in the Army Reserve Officers Training Corps (ROTC) from colleges, universities and high schools in the area began a four-day orientation course Monday (Aug. 27) at the University of Minnesota.

Participants, who will be teaching military science for the first time, come from schools in Minnesota, Wisconsin, Iowa, North and South Dakota.

They are being oriented in ROTC policies, training methods, administration and supply, according to Lieutenant Colonel Robert J. Elliott, Army ROTC commandant at the University.

In addition to military personnel, the faculty for the training school includes four University staff members: Rodney C. Loehr, associate professor of history and chairman of the University faculty Senate ROTC committee; Willard L. Thompson, assistant to the president; Ernest G. Bormann, associate professor of speech and theater arts; and Robert L. Lathrop, research associate and associate professor of the bureau of institutional research.

A one-day orientation course Friday (Aug. 31) for instructors in military history will be conducted after the four-day general training school, which runs through Thursday (Aug. 30). A morning session also will be held Friday for training in operation and maintenance of Signal Corps film projection equipment.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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AUGUST 28, 1962

2 PEACE CORPS
VOLUNTEERS AT 'U'
TO MEET KENNEDY

(FOR IMMEDIATE RELEASE)

The two oldest members of the Peace Corps training corps at the University of Minnesota have been invited to meet President John F. Kennedy Thursday (Aug. 30) in Washington, D. C.

Ralph Cole, 76, a civil engineer from Dallas, Tex., and Mrs. Lina Walden, 60, a librarian from West Panama City Beach, Fla., are scheduled to leave for the capital at 6:10 p. m. Wednesday (Aug. 29) on Northwest Airlines Flight 70 from Minneapolis-St. Paul International Airport.

They will return on Friday (Aug. 31).

Cole and Mrs. Walden are members of a group of 77 Peace Corps volunteers undergoing a 10-week training program at the University of Minnesota. The Minnesota group is training for service in Pakistan and is scheduled to leave for that country Oct. 4.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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AUGUST 29, 1962

NSF Project---
'U' RECEIVES \$238,000 GRANT
TO DEVELOP NEW SCIENCE-MATH
CURRICULUM FOR ELEMENTARY GRADES

(FOR IMMEDIATE RELEASE)

Minneapolis --- The University of Minnesota has received a \$237,890 grant from the National Science Foundation to develop a new coordinated mathematics and science curriculum for kindergarten through ninth grade.

Paul C. Rosenbloom, professor of mathematics in the institute of technology and director of the University's Minnesota School Mathematics Center, will direct the project.

The initial grant will support approximately the first year's work of what is expected to be a five-year project, according to Professor Rosenbloom. Additional grants will be requested later.

The University of Minnesota will be one of five centers in the nation doing research on new elementary science curriculum for the National Science Foundation. Minnesota is the only center working on a coordinated mathematics-science program.

"One of the main objectives of the program is to find ways of teaching several things at once so we can accomplish much more than we used to in the same amount of time," Professor Rosenbloom said. "For example, in the mathematics program, children will be learning arithmetic, geometry and algebra simultaneously in the primary grades."

The long-range curriculum projects are the outgrowth of a study conducted in 1961 by the American Association for the Advancement of Science (AAAS) for the National Science Foundation. The AAAS recommended establishment of several centers around the country for the development of new science course materials in kindergarten through ninth grade.

In the Minnesota project, outlines for the coordinated math-science curriculum will be drawn up this year. A team of scientists, teacher educators and school teachers will begin writing the course materials next summer.

(MORE)

Beginning in September, 1963, experimental centers to try out the new Minnesota materials will be established in 20-25 colleges and universities throughout the country. These schools will supervise experimental elementary classes in their areas and provide subject matter and methods courses to prepare prospective teachers to teach the new materials.

"The real evaluation will begin only when we start turning out new teachers prepared to teach new curriculum material," Professor Rosenbloom declared. "It is, therefore, an essential part of the Minnesota project to prepare not only materials on science and mathematics for children, but also subject matter and methods courses for teachers, and to give student teachers experience with new materials."

"Since the average elementary school has a 50 per cent turnover in staff every three years, these materials should make a substantial improvement in education before long," he predicted.

Professor Rosenbloom said the Minnesota project also will be aimed at finding out, through psychological research, what children can learn and incorporating this into the education of teachers.

"Most research to date," he said, "has shown that children can learn more than we think they can."

"We plan to introduce children to the use of simple measuring instruments as early as kindergarten," he declared.

One of the main reasons for developing a coordinated mathematics-science program, he explained, is that children will be taught to count and measure "all sorts of things in science" and will have to make important applications of the mathematics they learn.

With respect to mathematics, he said, "we aim at a curriculum which will be much more concrete and will have much greater emphasis on applications than any which have recently been advocated".

(MORE)

In science, he continued, "we shall begin each unit with an attempt to evoke wonder and curiosity, leading to the formulation of a problem which the children will recognize as important to them. The problem will be investigated experimentally in the spirit of scientific research".

The problems shall be chosen, Professor Rosenbloom explained, so as to lead to the necessity for "basic" research.

Other centers conducting long-range science curriculum studies are located at Educational Services, Inc., Watertown, Mass.; the University of California (Berkeley); the University of Illinois; and Utah State University of Agriculture and Applied Science. These are all supported by the Course Content Improvement Section of the National Science Foundation (NSF).

In addition to these centers, the American Association for the Advancement of Science has established, with help of an NSF grant, a commission on elementary science which will coordinate activities of the various centers as well as produce materials of its own.

The Minnesota School Mathematics Center already has been working on an experimental mathematics curriculum for kindergarten through third grade. This work was begun last year under a previous National Science Foundation grant. Course materials for kindergarten, first and second grades will be tried out this year in about 20 experimental classes, mostly in the Twin Cities area, in schools where there are members of the writing team.

Some of the mathematics materials will be tried out in classes at Hamden Country Day School in New Haven, Conn., which also are participating in an early reading project of Professor O. K. Moore of Yale university.

Advisory committee to the new Minnesota science-mathematics curriculum project includes 21 representatives of University science, mathematics and education departments, public schools, the American Association for the Advancement of Science and the American Association of Colleges for Teacher Education.

UNIVERSITY OF MINNESOTA
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AUGUST 30, 1962

BOOK CHATS SERIES
OPENS ON KUOM

(FOR IMMEDIATE RELEASE)

"Book Chats" on KUOM, University of Minnesota radio station, will feature rebroadcasts of interview programs listeners have asked to hear again, beginning Monday (Sept. 3).

The programs will be broadcast at 4:15 p. m. Mondays through the first week of November. They will feature Audrey June Booth, KUOM program supervisor, as interviewer.

Poet John Chiardi will be the guest on the first program.

Other guests who will be heard and the dates are:

Naturalist Sigurd Olson, Sept. 10; novelist Mordecai Roshwald, Sept. 17; musicologist Donald Ferguson, Sept. 24; author Frederick Manfred, Oct. 1; artist-author Aida Marini, Oct. 8; writer Bradley Morison, Oct. 15; author Evan Jones, Oct. 22; and Dugald Semple, Scottish author, Oct. 29 and Nov. 5.

-UNS-

CONFERENCE ON ADULT EDUCATION
OF WOMEN WILL BEGIN SEPT. 6

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
AUGUST 30, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- Eighty college educators and government and business leaders will attend a Conference on the Continuing Education of Women Sept. 6-8 at Itasca State Park near Park Rapids, Minn.

Sponsored by the American Council on Education (ACE) with a grant from the Carnegie Corporation of New York, the conference was arranged through the University of Minnesota.

The University was the first institution of higher education in the nation to conduct a program of adult education for women carried through undergraduate and postgraduate years. The pilot program, now in its third year, is financed by a Carnegie corporation grant.

Conference participants will examine the need and facilities for continuing, or adult, education of women on a nationwide scale with a view to expanding programs designed for women, according to Elizabeth L. Cless, conference director and co-director of the University of Minnesota Plan for Continuing Education of Women.

Participants have been invited to attend by Logan Wilson, president of the American Council on Education. They include 20 presidents of colleges and universities around the nation, with varying programs of education for women.

President O. Meredith Wilson of the University of Minnesota will give the opening address of the conference at a dinner meeting Thursday evening, Sept. 6. His topic will be "A Woman Is a Woman Is a Woman". All sessions will be in Douglas Lodge at Itasca State Park.

Members of the conference steering committee include Grace M. Henderson, chairman, dean of the Pennsylvania State university college of home economics; Minnesota author Margaret Culkin Banning, former chairman of the ACE commission on the education of women; Oliver C. Carmichael of the Ford Foundation Fund for the Advancement of Education and former president of the University of Alabama; Catherine B. Cleary, Milwaukee, Wis., trust company executive; Charles B. Davis, president of Winthrop college, Rockville, S. C.; Lois D. Irish, assistant director of the College Entrance board's college scholarship service; Paul A. Miller, president of West Virginia university; and Catherine J. Robbins, president of Pasadena City college.

UNIVERSITY OF MINNESOTA
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AUGUST 30, 1962

PROF. JONES HEADS
U. S. JOURNALISM
EDUCATION GROUP

(FOR IMMEDIATE RELEASE)

Professor Robert L. Jones, director of the University of Minnesota school of journalism, was elected president this week of the American Association of Schools and Departments of Journalism (AASDJ) for the coming year.

He was elected at the group's annual meeting in Chapel Hill, N. C., held in conjunction with the 50th anniversary convention of the Association for Education in Journalism.

Another member of the University journalism faculty, Robert Lindsay, instructor, was named chairman of the AASDJ Council on Radio-Television Journalism.

-UNS-

MRS. WIDSETH
NAMED U OF M
ALUMNI AIDE

UNIVERSITY OF MINNESOTA
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AUGUST 31, 1962

(FOR RELEASE SUNDAY, SEPT. 2, 1962)

Minneapolis --- Mrs. Edwin C. Widseth (Janet Hart), 2919 Arthur St., N.E., Minneapolis, has been named administrative assistant in the Minnesota Alumni association. Her appointment to the newly established position was announced Saturday (Sept. 1) by Edwin L. Haislet, executive director of the association.

Mrs. Widseth's duties will include working in the areas of student-alumni relations, membership planning and programing class reunions and alumnae work.

A 1939 graduate of the University, Mrs. Widseth long has been active in alumni work. A member of the Minnesota Alumni Association board of directors from 1957 to 1961, she served as its secretary from 1959 to 1961. She was a member of the 1962 nominating committee and most recently has served on the association's club facility committee.

She also is active in the League of Women Voters, having served on the Minneapolis board from 1954-1961 and as president from 1957 to 1959. She was chairman of the 1962 league's national convention committee.

Other civic activities include the Citizens Committee for Public Education, 1954-61; Citizens League, 1955-62; Capital Long Range Improvement committee, 1954-61; Community Tax Study committee, 1959-60; Minneapolis Charter commission, 1957-59; Mayor's Advisory committee, 1957-58; Red Cross; and the Minneapolis Civil Service commission, which she served as vice president in 1961.

The Widseths have two children, Jane, a junior at the University, and George, a freshman.

NEIGHBORHOOD SEMINARS
TO BE OFFERED
BY U OF M

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
SEPTEMBER 4, 1962

(FOR IMMEDIATE RELEASE)

Neighborhood seminars are being organized for the 1962-63 year by the University of Minnesota general extension division.

A successful program for several years, the seminars are study and discussion meetings for adult groups interested in specific subject area. A group of 16 or more persons is necessary to organize a neighborhood seminar.

Topics of the seminars to be offered this year include Latin America Today, American Goals and Values, Background of Western Civilization, Primary Ideas in the 20th Century, Ancient Sources of Contemporary Culture, Poetry, Painting and Music of Today. Other subjects of special interest to a group possibly may be arranged upon request, according to Mrs. Elizabeth Cless, assistant arts program to the dean of general extension division.

Neighborhood seminars usually meet weekly or during alternate weeks in the homes of the members or in a convenient school or church. Qualified instructors and assistance in organizing the meetings may be obtained from the University's general extension division, telephone 373-3919. Fees for the seminar are \$16 per person or \$24 per couple.

-UNS-

'U' ARMY ROTC
UNIT RATES 4th
AT SUMMER CAMP

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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SEPTEMBER 5, 1962

(FOR IMMEDIATE RELEASE)

The University of Minnesota's group of 52 Army ROTC cadets who attended the Fort Riley, Kans., summer camp this year ranked fourth in overall military proficiency among the groups from institutions represented by 35 or more cadets, according to Lt. Col. Robert J. Elliott, Army ROTC commanding officer at the University.

"This ranking of fourth, in comparison of that of 17th in 1960, and 13th in 1961, makes it readily apparent," stated Col. Elliott, "that the University unit's program of emphasis on quality rather than quantity is beginning to pay big dividends.

"Eight of our cadets, sent to the camp as Distinguished Military Students (DMS), were joined by eight additional Minnesota cadets who earned the DMS rating during the camp period. This gives the University's Army ROTC unit a total of 16 cadets who will enter their senior year at the University as honor cadets, a gain of three students over last year's honor enrollment."

Academic reports on 41 University Army ROTC graduates, commissioned and attending their respective Army branch service schools last year, have been received, Col. Elliott said. Of these, 21, or 51.2 per cent, were in the upper third of their class; 14, or 34.1 per cent, in the middle third; 5, or 12.2 per cent, in the lower third; and 1, or 2.4 per cent, failed. These figures also represent a considerable improvement over previous years' records, he said.

'U' REGENTS PLAN
2-DAY MEETING
IN DULUTH SEPT. 20-21

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
SEPTEMBER 5, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis-The University of Minnesota Board of Regents will hold a two-day meeting Sept. 20-21 on the Duluth campus.

Regent Richard L. Griggs, Duluth, and Provost Raymond W. Darland of the University of Minnesota, Duluth invited the board to hold its September meeting in the northeastern Minnesota city.

Accompanying the regents will be University President O. Meredith Wilson and Vice Presidents Malcolm M. Willey, academic administration; Laurence R. Lunden, business administration; and Stanley J. Wenberg, educational relationships and development.

The University party will travel to Duluth by bus the morning of Thursday, Sept. 20. After a luncheon (at the Sky Room restaurant at the Buena Vista Motel), the visitors will tour the UMD campus (1:45-3:30 P.M.).

They will be guests of Regent Griggs at a (6:30 P.M.) reception and dinner at the Kitchi Gammi club Thursday (Sept. 20). Other guests will represent the Duluth campus, area educators, eighth district legislators, governmental units, civic groups, industry and labor, and the press, radio and television.

The official Regents' meeting will be held at 9:30 a.m. (Friday, Sept. 21) in Kirby Student center on the Duluth campus. Following a luncheon in Kirby ballroom with Provost Darland as host, the University party will leave for Minneapolis

In the absence of Dr. Charles W. Mayo, Rochester, chairman of the Board of Regents, who will be in New Zealand at that time, Mrs. Marjorie J. Howard, Excelsior, vice chairman, will preside. The other Regents attending will be

Daniel C. Gainey, Owatonna; Bjarne E. Grottum, Jackson; Robert E. Hess, White Bear Lake; Fred J. Hughes, St. Cloud; A. I. Johnson, Benson; Lester A. Malkerson, Minneapolis; A. J. Olson, Renville; Otto A. Silha, Minneapolis; and Herman F. Skyberg, Fisher.

WHO'S WHO LISTS
304 UNIVERSITY
FACULTY MEMBERS

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
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SEPTEMBER 5, 1962

(FOR IMMEDIATE RELEASE)

The 1962-63 edition of Who's Who in America lists 304 University of Minnesota faculty members and administrative officials, of both active and emeritus status.

Previous editions of the biographical dictionary of notable living men and women included an additional 116 staff members who were living as of Jan. 1, 1962. This brings to 420 the total of living University staff members who have been listed in the volume over the years. They have been recognized for their scholastic, scientific and administrative achievements.

Of the 420, 266 are active members of the staff and 154 have emeritus status. There were 39 new entries in the 1962-63 edition, including the late Regent Ray J. Quinlivan. Losses due to death, prior to Jan. 1, were 32, and departure for other posts removed nine additional names from the 1960-61 edition list.

Four other members of the Board of Regents are included in this year's edition: Dr. Charles W. Mayo, chairman of the board, Rochester; Daniel C. Gainey, Owatonna; Mrs. Marjorie J. Howard, Excelsior; and Lester A. Walkerson, Minneapolis.

President O. Meredith Wilson and two emeritus presidents, J. L. Morrill, New York, and Guy Stanton Ford, Washington, D. C., are on the current list.

The total of 420 living staff members included in Who's Who to date breaks down by campuses as follows: 254 on the Minneapolis campus; 40 on the St. Paul campus, 114 at the Mayo Foundation for Medical Education and Research at Rochester; five at Duluth; one at the Northwest Agricultural School and Experiment Station, Crookston; one at the Hormel institute, Austin.

A tabulation of ages reveals that six had not yet reached the age of 40, while 26 were over 80.

NSF GIVES \$50,000
TOWARD BUILDING
'U' MUSEUM WING

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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SEPTEMBER 6, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- A proposed new wing for the Minnesota Museum of Natural History at the University of Minnesota is a step nearer realization as the result of a \$50,000 grant from the National Science Foundation announced Thursday (Sept. 6).

The grant was given to the University for construction of research laboratories in the proposed \$560,000 addition. It brings to more than \$250,000 the amount of funds now available for the project. The other \$200,000 plus has come from private contributions, according to Professor Walter J. Breckenridge, museum director. Heading a campaign for private contributions are Breckenridge and Whitney H. Eastman, 7000 Valley View road, Edina.

The University will ask the 1963 Legislature to appropriate an additional \$280,000, which will be matched by the funds from private gifts and from the NSF grant. The actual appropriation, if passed by the Legislature, is contingent upon the passage in November of Amendment 2, which would allow the state to incur indebtedness beyond its present \$250,000 limit.

Breckenridge said the new wing to be built on the west side of the present building, will provide space for expanded statewide public education services, for growing study collections needed for instruction in various subjects and for expanding research.

He cited several statistics to show why more space is required for these activities.

Need for additional exhibit space has resulted from rapidly increasing public attendance over the last decade. The number of elementary and high school

MORE

Students taking guided tours through the museum has nearly doubled, from 15,600 in the 1952-54 biennium to 33,000 in 1960-62.

Other museum visitors, including those at film and lecture programs, bring the total annual attendance to approximately 50,000, or 100,000 for the biennium.

Scope of the displays also would be widened to include anthropology, paleontology and geology. The museum has no exhibits in these fields at the present time.

Classroom space for student science instruction and for housing specimen collections related to the teaching program have been limited for several years. Size of the collections also is constantly growing.

Museum research in the biological sciences also has mushroomed in the last 10 years. In 1951-52, only three museum staff members were actively engaged part time in research. At present, as many as 30 persons at a given time may be doing research in museum-sponsored projects. In the same period, the museum's outside-sponsored research budget has grown from zero to more than \$100,000 in 1962. This figure includes grants from the National Institutes of Health, National Science Foundation, Hill Family Foundation and the Atomic Energy Commission.

One phase of the museum's public service activities has had to be curtailed because of the lack of space, according to Professor Breckenridge. Attendance at Sunday afternoon lecture and film programs for many years averaged double and triple the capacity of the museum's auditorium. Because of high building costs and the lack of available building space, plans for a large auditorium have been abandoned in favor of additional research and exhibit space, he declared.

"We are now solving our attendance problem," Breckenridge pointed out, "by providing programs with more information in the natural sciences and less emphasis on entertainment with the avowed purpose of reducing public attendance to the capacity of our auditorium."

He explained that although previous programs were aimed more at entertaining, they still contained much factual information on conservation and natural history and had great educational value.

Professor Breckenridge pointed out that the museum occupies a unique educational position in the state.

"It is an integral part of the educational system of the University yet it serves as a source of information about natural history and conservation for citizens throughout Minnesota," he declared.

The present museum building at 17th and University avenues, S. E., completed in 1940, was made possible by a large gift to the University from the late Mr. and Mrs. James Ford Bell of Minneapolis. Additional funds were provided by the Public Works Administration.

NEW EPISCOPAL
CHAPLAIN AT 'U'
EXPECTED SUNDAY

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
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SEPTEMBER 7, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis-The Reverend Ronald Maitland, newly appointed director of the University of Minnesota's Episcopal Foundation, rector of Holy Trinity chapel and chaplain to University Episcopal students at St. Timothy's House, 317 17th. avenue, S.E., Minneapolis, will arrive from a summer in England just in time to preside over morning chapel services Sunday (Sept. 9), according to the Minnesota diocesan office.

The Rev. Maitland will replace the Reverend H. A. Guiley who now is serving with the Department of Christian Social Relations in the Diocese of Dallas, Texas.

Born in Los Angeles, the Rev. Maitland attended the University of California (Los Angeles) where he majored in Latin American studies before going to LaPaz, Bolivia, where he taught in a private Bolivian school for three and one half years. Here he became interested in student work and, formed a unit of the Student Christian Movement.

He returned to the United States to enter Union Theological Seminary, New York. He transferred to the General Theological Seminary, from which he was graduated in 1958.

Upon graduation from the seminary, the Rev. Maitland became associated with Harvard university. He served the last two summers in Harvard extensions abroad--- the first as co-leader of an eucumenical work-camp under auspices of the World Council of Churches in Germany; the second as adviser to Project Tanganyika, a Harvard voluntary service project in East Africa.

The Rev. Maitland will reside in the rector's quarters in St. Timothy house.

SCHOOL OF AIR
TO OFFER NEW
MUSIC SERIES

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
SEPTEMBER 7, 1962

(FOR IMMEDIATE RELEASE)

A new series of primary grade music programs, "It's Time for Music", will be broadcast to Minnesota school children by the Minnesota School of the Air this fall.

The program, broadcast by the University of Minnesota radio station, KUOM, 770 on the dial, will open Tuesday, Sept. 18, and will be broadcast twice weekly--- Tuesdays at 2:15 p.m. and Thursdays at 11 a.m.

Written by composer-teacher Mr. Lynn Olson of McPhail-Minneapolis School of Music and Dramatic Art, Inc., the programs feature a school children's chorus and young instrumentalists and singers.

Teacher's manuals with words and music plus information on tape recordings for "It's Time for Music" are available at 50 cents from the Minnesota School of the Air, KUOM, University of Minnesota, Minneapolis 14.

-UNS-

WALTER UPHOFF
TO JOIN FACULTY
OF COLORADO 'U'

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
SEPTEMBER 7, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis—Walter H. Uphoff, head of the University of Minnesota's labor education program, will join the faculty of the University of Colorado at Boulder next summer as professor of economics and director of labor education, it was learned here Friday (Sept. 7).

Uphoff's appointment has been approved by the Colorado school's board of regents who, last spring, approved the establishment of an Industrial Relations Center on the Boulder campus.

At the University of Minnesota, Uphoff heads the labor education program of the Industrial Relations Center and the General Extension Division.

Born in Sheboygan, Wis., Uphoff earned his bachelor's and master's degrees at the University of Wisconsin where he taught in the School for Workers during the late 1930s. Later, he managed and operated a farm cooperative near Madison, Wis., and was active in Wisconsin labor education programs.

Uphoff has served on the University of Minnesota staff since 1951, and is now an associate professor of industrial relations and labor education. He also has taught courses at Hamline university for European trade union workers visiting this country to learn about American unions and industry.

He has published many articles, in both the United States and Germany, on union member attitudes and on attitude research. He also has edited numerous publications on labor and employment and has prepared course material for labor institutes and summer schools.

In 1958-59, he conducted research at the University of Cologne, Germany, under a senior Fulbright research grant.

Uphoff is a member of the national advisory committee on the labor and mental health project of the National Institute of Labor Education.

MEDIEVAL LIFE
SERIES TO BEGIN
SEPT. 5 ON CH. 2

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
SEPTEMBER 10, 1962

(FOR IMMEDIATE RELEASE)

A series of 38 weekly lectures on "Medieval Civilization--Foundations of the Modern World" will be broadcast on the University of Minnesota Hour on KTCA-TV, Channel 2, beginning Tuesday, Sept. 25.

Robert S. Hoyt, University history professor and a specialist in medieval history, will give the lectures.

The series will be broadcast from 9 to 10 p.m. on Tuesdays through June 11, 1963.

A graduate of Harvard university where he earned three academic degrees, Professor Hoyt has published extensively on the subject of medieval civilization. He is a member of the Medieval Academy of America and the Historical Association of England. He received the Carnegie Revolving Fund prize in 1950 for his book "The Royal Demesne in English Constitutional History, 1066-1272."

His lectures on KTCA-TV will deal with the period of European history from the fourth century to the end of the Fifteenth century, that is, from the decline of the Roman Empire until the eve of the Reformation. First segment of the lectures, from Sept. 25 to Dec. 25, will deal with the origin and growth of medieval civilization. From Jan 1 to March 26, the lectures will consider culmination of that civilization in the high Middle Ages. Last portion of the series, from April 2 to June 11, will deal with the decline of medieval civilization in the later Middle Ages.

SNYDER SUCCEEDS
LAMMERS IN 'U'
DRAMA SERVICE

UNIVERSITY OF MINNESOTA
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SEPTEMBER 10, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis-Sherwood Snyder, former director of the Edyth Bush theater in St. Paul, has been named supervisor of the University of Minnesota drama advisory service.

He succeeds Raymond J. Lammers, who will leave Sept. 15 to become head of concerts and lectures at the University of Minnesota, Morris.

Snyder was director of the Edyth Bush theater for two years before assuming his duties at the University this month. He also taught two years, 1959-61, at Macalester college, St. Paul, in the theater department. A graduate of Western Michigan university, Kalamazoo, he received a master of arts degree from the University of Oregon

He was in summer stock for five seasons, including two summers with the Old Four Eyes company in Medora, N. D., where he both acted and directed.

As director of the University's drama advisory service, Snyder will travel to communities throughout the state to advise high school and community theater groups. The drama service also maintains a play lending library, which loans scripts to theater groups in the area. The library's collection of 7,000 bound plays is the largest of its kind in the United States.

The service also issues several newsletters and cooperates with the Minnesota High School League in presenting a spring festival of one-act plays.

-UNS-

'U' UPS MATH
SCHOOL MATH
REQUIREMENTS

UNIVERSITY OF MINNESOTA
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SEPTEMBER 10, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- More high school mathematics will be required beginning in the fall of 1963 for students who enter the University of Minnesota institute of technology (IT) or who want to take mathematics in the University's college of science, literature and the arts.

Freshmen entering the institute of technology will be required to have four years of high school mathematics rather than the presently required three years when they seek admission a year from now.

By 1964, IT will drop its basic college algebra-trigonometry course as a credit offering. SLA will not offer college credit for higher algebra beginning in the fall of 1963 and is considering dropping trigonometry as a credit course in 1965.

These changes reflect both increasing national demand for a higher level of college and university mathematics and a general raising of the level of high school instruction, according to University officials.

"Our new mathematics entrance requirements are aimed at enriching the entire curriculum in the institute of technology," explained Frank Verbrugge, acting dean of the institute. "They reflect increasing demands on mathematics in science and engineering education at the university level."

Professor Robert H. Cameron, chairman of the arts college mathematics department, said the change in his department's credit offerings will give the faculty more time for advanced mathematics teaching and research.

"Students should be well enough prepared in mathematics in high school so that they are able to free their college schedules for work at a higher level," he said. "A very large proportion of our present SLA students enter the University from high schools in which higher algebra is available."

MORE

Details of the changes are as follows:

The college of science, literature and the arts will offer higher algebra, now a three-credit course, only on a no-credit extra fee basis. At the same time, the present five-hour, no-credit course in elementary algebra will be discontinued. By 1965, the college also hopes to discontinue college credit for trigonometry, according to Professor Cameron.

This means that students who want to take courses in the SLA mathematics department will have to take higher algebra and trigonometry in high school or take them without credit at the University.

The institute of technology will take somewhat the same action---drop university credit for its basic course in algebra and trigonometry, according to Professor S. E. Warschawski, head of IT mathematics. In this case, raising the course level will affect entrance requirements into the institute, because mathematics is included in the curriculum for all IT students.

Currently, the institute's official bulletin recommends four years of high school mathematics for entering freshmen, but the actual requirement has been for only $1\frac{1}{2}$ years of algebra and $1\frac{1}{2}$ years of geometry. Beginning in the fall of 1963, the mathematics requirement will be for two years of algebra, including higher algebra, and two years of geometry, including trigonometry.

The present beginning two-quarter course in college algebra and trigonometry for IT freshmen will be reduced to a single quarter beginning in the fall of 1963. The next year, the beginning course will be analytic geometry and calculus, and college algebra and trigonometry will be offered only on a non-credit basis in fall quarter, summer school and in extension classes.

The institute of technology's new mathematics requirements are based on recommendations of the Commission on Undergraduate Programs in Mathematics of the Mathematical Association of America.

MORE

Dean Verbrugge said the institute of technology has been gradually moving toward raising its basic course level.

"About 25 per cent of the freshmen bypassed the first quarter of algebra and trigonometry last fall," he said, "and about one-half are expected to bypass it this year. Therefore, we don't foresee any difficulty in combining the two quarters next year."

HARPER'S EDITOR
TO GIVE GUILD
LECTURE OCT. 11

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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SEPTEMBER 11, 1962

(FOR IMMEDIATE RELEASE)

John Fischer, editor of Harper's magazine, will deliver the 1962 Newspaper Guild memorial lecture at the University of Minnesota the evening of Thursday, Oct. 11.

Fischer will give the sixteenth lecture in a series sponsored by the University's school of journalism through a grant provided by the Newspaper Guild of the Twin Cities in honor of three guild members who lost their lives in connection with World War II military service.

Pierre Salinger, press secretary to President Kennedy, and James Hagerty, who had been President Eisenhower's press secretary, were the speakers in the fifteenth lecture last year.

Fischer, in his column, "The Editor's Easy Chair", which appears regularly in Harper's and in other writings, has frequently discussed the problems and the impact of newspapers and magazines upon American life.

-UNS-

H. S. COUNSELORS
TO ATTEND 'U'
TESTING SESSION

UNIVERSITY OF MINNESOTA
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SEPTEMBER 11, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis—More than 450 state high school counselors and administrators are expected to attend the University of Minnesota's 12th annual conference Wednesday, Sept. 22, on the Minnesota State-Wide Testing Programs.

Sessions will be held in Mayo Memorial auditorium on the Minneapolis campus. The conference is open to all counselors, guidance workers and educational administrators.

Alexander Wesman, associate director of the test division of the Psychological Corporation, New York, will give the luncheon address at 1:15 p.m. in Coffman Memorial Union main ballroom. His topic will be "Testing Practices---Strange Things Are Happening".

Professor Keith McFarland, assistant dean of the University college of agriculture, forestry and home economics, will welcome participants at the 9:15 a.m. opening session.

Other speakers on the program will be members of the staff of the University's student counseling bureau, which has arranged the conference.

A report on a comparative study of post high school plans of Minnesota high school graduates of 1951 and 1961 will be given by Albert Hood, associate professor of educational psychology. Professor Theda Hagenah, assistant director of the student counseling bureau, will report on a study of three decades of college going in Minnesota colleges.

David Campbell, assistant professor, will give a progress report on a study of University of Minnesota students 25 years after leaving the University. Professor Jack Merwin, assistant bureau director, will discuss the differential aptitude tests in the Minnesota State-Wide Testing Program. Professor Ralph F. Berdie, bureau director, will review current developments in the Minnesota State Wide Testing programs.

The Afternoon session will be devoted to a demonstration of counseling of a parent and a child.

HINDU GROUP
TO HOLD FESTIVAL
AT 'U' FRIDAY

UNIVERSITY OF MINNESOTA
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SEPTEMBER 11, 1962

(FOR IMMEDIATE RELEASE)

Members and friends of the Hindu Association of the University of Minnesota will attend the annual Fall Festival of Shri Krishna Jayanti (The Incarnation of Lord Krishna) at the University Friday (Sept. 14).

The festival open to the public, will be held at 7:30 p.m. in Murphy hall auditorium on the Minneapolis campus.

Robert F. Spencer, professor of anthropology, will speak on "The Teachings of Bhagavadgita", the sacred Hindu scripture. Of this book Aldous Huxley says, "One of the clearest and most comprehensive summaries of the Perennial Philosophy ever to have been made. Hence its enduring value, not only for Indians, but for all mankind."

Mrs. Sunanda Nerurkar, wife of a graduate student at the University, will direct a variety program of devotional Hindu songs and dances and refreshments will be served.

-UNS-

U OF M EXPECTING
HEAVY EVENING
CLASS ENROLLMENT

UNIVERSITY OF MINNESOTA
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SEPTEMBER 11, 1962

(FOR IMMEDIATE RELEASE)

A heavy registration is expected this fall in University of Minnesota evening classes, according to the department's new director, Albert M. Fulton. Professor Fulton was named director of the department of evening and special classes as of Sept. 1.

With classes starting for the first time at the new Northwest Suburban Center at Robbinsdale high school, and with a greatly increased extension evening program at the University of Minnesota, Morris, enrollments should continue their steady upward trend throughout the state, according to Professor Fulton.

In addition to classes offered on the University campus, there are extension centers in Duluth, St. Paul and Robbinsdale. Classes also are offered in Rochester, Morris, North St. Paul, Cloquet, Grand Rapids, Virginia, and many other Minnesota communities.

Registration for all evening classes opened Monday (Sept. 10) and will continue through Sept. 19. Twin Cities extension offices are located at 57 Nicholson Hall on the University campus, 690 Northwestern Bank building in Minneapolis, and 555 Wabasha street in St. Paul. All offices are open for registration from 12:30 to 4:30 and from 5:30 to 8 p.m. weekdays, and from 9 to 1 on Saturday, through Sept. 19. Classes begin the week of Sept. 24.

Students wishing to enroll in Robbinsdale classes may register at the Robbinsdale senior high school. Hours are from 8 a.m. to 4:30 p.m. through Sept. 14; 9 a.m. to 12 noon, Saturday (Sept. 15); and 8 a.m. to 4:30 p.m. and 6:30 to 9 p.m., Sept. 17 through 19. Classes at the Northwest Suburban extension center, Robbinsdale, will start on Sept. 24.

800 'U' FRESHMEN
TO ATTEND CAMPS
DURING WEEKEND

UNIVERSITY OF MINNESOTA
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SEPTEMBER 12, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis---Approximately 800 University of Minnesota freshmen will have an opportunity to become better acquainted with other new students, upperclassmen, faculty members and campus life at six freshman camps Friday through Sunday (Sept. 14-16.) This 38th annual camp program, organized by the University dean of students' office, the Minnesota Student Association and the University senate committee on student affairs, is open to all new University students.

The three-day camping program will include discussions of campus activities, talks on what the University offers the student, general question and answer sessions and planned recreation.

The freshmen will camp at Camp Iduhapi on Lake Independence, Camp St. Croix on the St. Croix river, Camp Ichaghowan on Lake Wapogasset near Amery, Wis., Camp Courage at Buffalo, Camp Memorial at Onamia and Camp Green Lake at Spicer.

Each camp will provide accommodations for from 100 to 140 campers and will be staffed by 24 counselors chosen from University upperclassmen and 10 staff and faculty members.

Application blanks for the camps may be obtained from the Orientation office, Room 320, Coffman Memorial Union, University of Minnesota, Minneapolis 14. Cost of the three-day camp will be \$12.50.

Following the camp schedule, the University's traditional Welcome Week for all new students will be held September 16-22 on the Twin City campuses.

-UNS-

MEDICAL STUDENT
CENTER DRIVE AT
'U' TOPS \$50,000

UNIVERSITY OF MINNESOTA
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SEPTEMBER 12, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis--Gifts totaling more than \$50,000 toward construction of a Medical Student Center on the University of Minnesota campus were announced this week by Dr. Virgil J. P. Lundquist, 4805 Sunnyside rd., Edina.

Dr. Lundquist, general chairman of the campaign which expects to raise \$100,000 for construction of the student facility, reported that \$50,197.46 has been raised since the start of the campaign Sept. 4. Completion of the drive, which is being conducted among University Medical School alumni, is scheduled for Sept. 25.

Paul B. Bremicker, 2100 W. Forest drive, Minneapolis, former executive director of the St. Paul Y.M.C.A., is serving as campaign consultant.

The campaign, a special project of the University's Medical Alumni association, is aimed at providing medical student center facilities in the Mayo Memorial building on the University campus. It would include a lounge, dining facilities and a ready room for medical students on call.

Dr. Byron Cochrane, 2230 Goodrich ave., St. Paul, is chairman of the special gifts committee and division chairmen participating in the campaign are:

Dr. R. Hugh Monahan, 2158 Commonwealth ave., and Dr. Neil M. Palm, 1751 James road, St. Paul; Dr. Sheldon M. Lagaard, 5437 Elliot ave. S., Dr. Richard M. Magraw, 455 Tarrymore ave., and Dr. Duane C. Olson, 4721 Willford way, all of Minneapolis; and Dr. N. J. Nydahl, Willow Creek road, Hopkins.

Dr. Lundquist, Dr. Cochrane and all division chairmen are members of the board of directors of the University of Minnesota Medical Alumni association.

PAKISTAN'S AMBASSADOR
TO ADDRESS PEACE CORPS TRAINEES
AT 'U' FRIDAY

UNIVERSITY OF MINNESOTA
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SEPTEMBER 12, 1962

(FOR IMMEDIATE RELEASE)

His Excellency, the Pakistan's ambassador to the United States, Aziz Ahmed, will address the 64 United States Peace Corps Pakistan Project trainees at the University of Minnesota at their final exercises Friday evening (Sept. 14).

A dinner marking the successful closing of the training portion of the University Pakistan Project will be held at 6:30 p.m. in the St. Paul campus Student Center ballroom.

Washington Peace Corps officials at the function will include the corps director of training, Joseph Kaufman and the training officer of the Pakistan Project, Albert Meisel.

The University's administration will be represented by President O. Meredith Wilson, Malcolm M. Willey, academic vice president, and Harold Macy, dean of the institute of agriculture. Each element of the training program--area studies, the languages, technical studies, etc., will be present at the dinner as will the 13 Pakistani drillmasters who trained the enrollees in the five language groups and members of the project faculty, according to Luther J. Pickrel, project director for the University.

The project, one of the largest and most varied--both in language and in training fields--yet attempted by the Peace Corps, opened at the University of Minnesota July 9. Its large size, its range of areas studied---from nursing and medicine to agricultural economics and engineering,---as well as its endeavor to teach five Pakistani language variants never before taught in the U.S. are examples of the problems that made this project unique in the Peace Corps, Pickrel stated.

Following the successful completion of all academic and physical examinations the "graduated" members of the Pakistan Project will return to their homes for furlough until Oct. 4, when they will leave by plane for East and West Pakistan.

U OF M ADMISSION
DEADLINE FRIDAY

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
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SEPTEMBER 12, 1962

A record enrollment of more than 32,000 is expected at the University of Minnesota this fall with just one day left before the admission deadline for new students.

Last year's 30,846 fall quarter attendance on the University's four campuses was the previous record.

Friday (Sept. 14) will be the last day for new undergraduate applicants to complete their admission for fall quarter, according to R. E. Summers, dean of admissions and records. The quarter will open Sept. 24 on all campuses—Minneapolis, St. Paul, Duluth and Morris.

While new admissions are running close to the record pace of a year ago, it is the increased return of former students which is expected to push enrollment to a new high, according to Dean Summers.

At the close of last week (Friday, Sept. 7), advance registration of former students was 1,481 ahead of the corresponding time last year. Registration of former undergraduate students will continue through Sept. 21.

As of last Friday, 9,002 new undergraduate admissions were completed compared to 9,136 a year ago. Of these, 6,601 are new freshmen and 2,401 are advanced standing transfer students.

"Although not all students admitted are expected to be in attendance when the official count is taken, there is every reason to believe that the student body will come up to expectations," Dean Summers said.

The official count will be taken at the end of the second week of classes when graduate as well as undergraduate registrations will have been completed.

The increased number of returnees is believed to reflect last year's record total enrollment rather than an increased rate of return, according to Dean Summers.

(MORE)

"We had more students last year than we had ever had before, so it is natural to expect that we would have more students returning than ever before," he explained.

The mid-September deadline for completing admission applications was established a few years ago to assure new students of maximum planning help and counseling service before the opening of classes, Dean Summers said. Advance registration and orientation of newly admitted students has been underway since July 30 and will continue in most colleges of the University until mid-September.

U OF M RECEIVES \$146,610
MARCH OF DIMES GRANT FOR HEREDITY,
VIRUS, CANCER STUDIES

UNIVERSITY OF MINNESOTA
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SEPTEMBER 12, 1962

(FOR IMMEDIATE RELEASE)

A broad-scale attack on a series of interconnected problems in biology related to heredity, virus diseases and cancer will be carried out at the University of Minnesota under a new grant of \$146,610 from the National Foundation-March of Dimes.

The two-year award was announced jointly Thursday (Sept. 13) by O. Meredith Wilson, University president, and Basil O'Connor, the National Foundation president.

The project will be directed by Dr. John Spizizen, professor and head of the department of microbiology. Associated with him will be: Drs. Leroy C. McLaren, associate professor; John E. Verna, assistant professor; James T. Prince, instructor; Constantine Anagnostopoulos, assistant professor; Ronald W. Hinz, instructor; and T. M. Joys, instructor, all of the microbiology department.

Their research will attempt to answer key questions in three broad problem areas: 1) How are hereditary characteristics transmitted? 2) What are the basic biological mechanisms involved when viruses attack and multiply inside cells? 3) How do certain viruses, instead of killing the cells they invade, stimulate the cells to abnormal growth and in effect change them into cancer cells?

One of the fields in which Dr. Spizizen and his associates will conduct intensive studies is bacterial transformation, the changing of one kind of bacteria into another by exposing the first to the nucleic acid--the basic hereditary material of life--of the second.

Transformation of bacteria accomplished in 1944 by other investigators marked a turning point in biology because it showed for the first time that nucleic acid is the chemical carrier of hereditary information and literally controls the transmission of hereditary characteristics.

Dr. Spizizen has done significant work in this field, working with transformation of strains of bacteria called *Bacillus subtilis*, widespread in

MORE

nature but generally noninfectious for man. Using nucleic acid, he has succeeded in transferring a large number of hereditary traits among different strains.

Continued studies on the *Bacillus subtilis* transformation system is expected to yield important findings on the nature of bacterial nucleic acid, how it is organized and how it operates in producing various traits, including resistance to antibiotics.

Some of the principles and methods derived from the *Bacillus subtilis* transformation system will be applied to work on virus infection in which the active agent is also a foreign nucleic acid.

In virus infection, the nucleic acid of the invading virus takes over control of the cell and directs it to manufacture more virus. In the process, the cell usually dies.

What virus nucleic acids do--and sometimes fail to do--inside of host cells is of major concern, Dr. Spizizen believes, because this involves the basic mechanism underlying all virus diseases, such as measles, influenza, yellow fever and enterovirus, or intestinal, infections.

Studies of how enteroviruses, which include the polioviruses, enter susceptible cells, how their nucleic acids transform these cells into factories for making more viruses and how in this procedure the cells are injured, causing disease, will form an important segment of the investigations.

Dr. Spizizen and his co-workers have recently isolated viruses that infect *Bacillus subtilis* and now have available purified nucleic acids extracted from these viruses. Some of these viruses can kill *Bacillus subtilis* just as polio-virus destroys human or monkey cells.

Some others, however, instead of killing the bacteria they attack, become attached to the nucleic acid of the bacteria and transform them. The Minnesota group will study this phenomenon further.

MORE

By an apparently similar process, certain viruses which infect cells (other than bacterial cells) do not kill the cells, but instead stimulate them to overgrowth, to multiply at an abnormal rate. In effect, previously normal cells are changed into cancer cells.

How this happens and by what mechanisms will be explored by the Minnesota workers in a study of nucleic acids taken from viruses that cause tumors in rabbits.

PARENTS' DAY
SUNDAY TO OPEN
'U' WELCOME WEEK

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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SEPTEMBER 13, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis--Educational, social and cultural aspects of campus life at the University of Minnesota will be introduced to incoming freshmen and transfer students at the University during the annual Welcome Week (Sept. 16-22) starting Sunday (Sept. 16). Fall quarter classes will begin Monday, Sept. 24.

Opening Welcome Week will be Parents' Day Sunday (Sept. 16). Following noon-time informal campus tours and an organ concert in Northrop Memorial auditorium at 1:30 p.m. University President O. Meredith Wilson, Dean of Students Edmund G. Williamson, Norman Uphoff, Minnesota Student association president, and Leonard Ramberg, Minnesota Dads' association president, will address the group in Northrop auditorium at 2 p.m. They will speak on "The University: It's Students, Campus-Wide Programs and Responsibilities to New Students".

A number representatives of the University's colleges, their deans and their faculties, will be present to greet parents and new students at 3:30 p.m. in their various buildings on the Minneapolis and St. Paul campuses.

Open houses conducted by campus religious foundations will be held at 4:30 p.m. after which students and their parents will attend a general preview of the week's activities at 7:45 p.m. in Northrop auditorium. A University Y.M.C.A. sponsored torchlight parade will lead the group down the Mall to Coffman Memorial Union for the annual First Nighter program at 9 p.m. This informal introduction to University social life is sponsored by the Minnesota Student association.

The University vice president for educational relationships and development, Stanley J. Wenberg, will be the keynote speaker at the Welcome Week opening convocation at 11 p.m. Monday (Sept. 17) in Northrop auditorium. A Dixieland luncheon featuring the music of "Doc" Evans on Coffman Union terrace will precede a "Classroom Preview" at 1:30 p.m. Monday in Northrop auditorium.

(MORE)

At 11 a.m. Tuesday (Sept. 18) the philosophies, facilities, requirements and activities of the various colleges of the University will be discussed at college convocations in various locations on the Minneapolis campus. The Most Reverend Leonard P. Cowley, Catholic auxiliary bishop of St. Paul and former pastor of Newman Foundation at the University, will be the keynote speaker at the religious convocation at 2:20 p.m. Tuesday in Northrop auditorium. College Chats that day at 1 p.m. in the St. Paul campus Student Center and a Religious Convocation addressed by the distinguished University alumnus, The Very Reverend James P. Shannon, president of the College of St. Thomas, will highlight religious activities for new students on the St. Paul campus.

New students from both Twin City campuses will celebrate Welcome Week on the St. Paul campus Wednesday (Sept. 19) with a Hay-Day barbecue on the Peters Hall lawn at noon, campus tours and an all-for-fun Olympics (Minnesota variety) preceding the annual September Supper on the athletic field and the traditional Blue Jean Ball in the Student Center.

New to University Welcome Week programming this year is the Fine Arts Hour at 11 a.m. Thursday (Sept. 20) in which four arts programs will run concurrently: University bandmaster Frank P. A. Bencriscutto will relate the field of music to his topic, "Art in Relation to Society"; Leonard D. Bart, speech instructor, will discuss "Appreciation of Literature Through Sound"; Howard F. Koeper, associate professor of architecture, will discuss "The Importance of Architecture in Art Appreciation"; and a special tour of the Minneapolis Institute of Fine Arts will be conducted.

Extra-curricular activities will be discussed by upper classmen in a special activities convocation at 1 p.m. in Northrop auditorium and at 2 p.m. 38 student organizations will have booths on the second floor of Coffman Union explaining and demonstration their groups.

(MORE)

Men and women students will go their separate ways at 3 p.m. Thursday when the men adjourn to Cooke hall for a men's athletic program and the women attend a tea and style show in Coffman Union main ballroom. Sorority and fraternity dinners will precede a variety program, "Introduction to the Lively Arts", at 7:30 p.m. in Northrop auditorium. The Parthenon Party, sponsored by the Interfraternity and Panhellenic Councils, at 8:30 p.m. in the Union main ballroom will close Thursday's activities.

Three of Minnesota's major public officials, U.S. Senator Hubert H. Humphrey, Governor Elmer L. Andersen and Congressman Clark MacGregor, will speak at the final Welcome Week convocation at 1:30 p.m. Friday (Sept. 21) in Northrop auditorium. The orientation banquet at 6:30 p.m. in Coffman Union main ballroom and "Autumn Leaves", a gala dance and mixer at Pioneer hall at 9:30 p.m., wind up Friday's activities.

A program expressly for students transferring to the University from other schools, "Transfer Expresso", will be held at 3 p.m. Saturday, (Sept. 22) in Coffman Union men's lounge, with the big dance of the week, the Welcome Week Whirl winding up new student welcoming activities for 1962 at the University.

STATE NEWSMEN,
LAWMAKERS 'U'
GUESTS SEPT. 29

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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SEPTEMBER 13, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis-The 1962 Legislators, Editors and Broadcasters Day at the University of Minnesota Saturday, Sept. 29, will bring some 1,500 newsmen and legislators from throughout the state to the Minneapolis campus.

Events will include morning tours of University facilities including the school of architecture, the college of pharmacy, the institute of technology's department of electrical engineering and the Minnesota Museum of Natural History.

Forty exhibits from as many University departments will be on display in Williams Arena during the morning. These will range from a display of how maple sugar is made (keyed to the fact that Minnesota is the third largest producer of this delicacy in the United States) to an exhibit of a model river-control project from the St. Anthony Falls Hydraulic laboratory. Included will be a color movie on ruffed grouse provided by the department of entomology, a demonstration of the newest in electrical instruments used in chemical analysis and living group statues from the University Theater Showboat's recently concluded season.

A barbecued beef luncheon will be served in the Arena, beginning at 11 a.m., by members of the University's Block and Bridle club, composed of animal husbandry students.

Following the luncheon, the newsmen and legislators will attend the Minnesota-Missouri football game at 1:30 p.m. in Memorial stadium. Pre-game and half-time entertainment will be provided by more than 6,000 musicians from 90 high school bands in Minnesota. The University Band, directed by Bandmaster Frank P. A. Bencriscutto, will join with the younger musicians for the half-time entertainment, "Popular Varieties", which will conclude with Tschaiowski's "1812 Overture". Real cannons will be used, according to Bencriscutto.

DEAN J. W. BUCHTA
RETIREES AFTER 40
YEARS ON 'U' FACULTY

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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SEPTEMBER 14, 1962

(FOR RELEASE SUNDAY, SEPT. 16)

Minneapolis-Forty years' service at the University are providing a springboard for a new career in physics and education for J. William Buchta, who retired Saturday (Sept. 15) as associate dean of the college of science, literature and the arts and professor of physics.

Dean and Mrs. Buchta will leave soon for Washington, D. C., where the dean will assume not one but three positions with the American Association of Physics Teachers. He will fill the newly created office of executive secretary of the association; establish and edit the association's new journal, "The American Physics Teacher"; and serve as chairman of the newly organized Teacher Recognition committee of the association.

Of the new journal, Dean Buchta said: "In these days, when we are pushing high schools to do more in science and to do a better job, this journal, directed mainly to the secondary schools, will be an aid for both teacher and student."

Concerned principally with the subject of physics, the magazine will be illustrated and will carry reviews of research, articles on new developments in the field, a question and answer section, letters to the editor, and, as the dean said, "Will even have topical cartoons--if we can find a cartoonist!"

Initial publication tentatively is slated for April 1963, and circulation will be handled nationally through association membership and subscription.

The initial idea of the association's Teacher Recognition program which the dean will head, grew out of discussion in a committee meeting, he said.

"We felt that high school physics teachers who have an outstanding mastery of their subject matter should be identified and recognized, and there seemed to be no nationally organized program for this purpose," he explained.

"We approached the Carnegie Foundation with our idea, and have their support for this new nationwide honors plan. Just as the physician or other professional

(MORE)

person who has demonstrated high qualification in certain specialties is pleased to receive a 'diploma' (often displayed, framed, in his office) attesting to his competence, so it is expected that the teacher will be pleased to be recognized by colleagues in his profession. The committee hopes that this program will be a contributing element in our national 'pursuit of excellence.'

The first awards, based on grades received in a nationwide test to be conducted this fall by the Educational Testing Service, Princeton, N. J., will be presented in 1963.

"After 40 years at the University," Dean Buchta said, "there are so many things and so many people that it will be hard to leave: after all, it has been my life. I am most loathe to leave the University's honors program. Another activity I shall miss is the program combining the work and registration in the college of education and the college of science, literature and the arts through which a dual arts-education degree is obtained. Also I hope the arts college upper division arrangements to give individual attention to each student and their programs for degrees is continued and enhanced. I also hope the University College can be continued, or, at least, that its many advantages to the students can be carried on in some way. I also shall miss, most especially, my pre-medic students in the physics class!"

Dean Buchta, combined his major career as a professor of physics with chairmanship of the physics department from 1938 through 1953 when he was appointed SLA Upper Division dean. Since 1941, he has been chairman of the University College committee. He served as executive secretary of a Government-University Relations committee of the National Science Foundation, 1954-55, and most recently served as consultant on the Chilean project conducted by the Center for the Study of Higher Education at the University of California.

Dean Buchta was assistant editor and editor of Physical Review and of The Review of Modern Physics, 1931-1948; president of the Minnesota Academy of

(MORE)

Science, 1940-41; and was president of the American Association of Physics Teachers, 1948-50.

He received the Oersted medal for 1957 granted for outstanding contributions to the teaching of physics. He served as chairman, Cooperative Committee on the Teaching of Science and Mathematics, American Association for the Advancement of Science, 1955-60; headed the Institute Section of the National Science Foundation in 1954 and was a member of the board and of the executive committee of the American Institute of Physics in 1957-60.

Of Dean Buchta as a physics teacher and department chairman at the University, a student, Marius Cohn, '41, wrote in a 1940 article in the Techno Log, student magazine, "Dean Buchta--not only the head but also the heart of the Physics Department".

Dean and Mrs. Buchta live at 2271 Hoyt ave., W., in Falcon Heights.

'U' PUBLIC HEALTH
PROFESSOR LEAVES
FOR RUSSIA

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
SEPTEMBER 14, 1962

(FOR IMMEDIATE RELEASE)

Herbert H. Bosch, professor of public health engineering, at the University of Minnesota, is one of six American health and sanitation engineers who left this week for an exchange tour of the Soviet Union sponsored by the United States Public Health Service.

The group's itinerary includes stops in Moscow and several other Russian cities to inspect centers of engineering teaching and research, medical facilities, water treatment plants, refuse and sewage disposal operations, housing projects, milk and food processing plants and other activities that relate to sanitation and environmental health.

The visit is being made under terms of an existing agreement between Russia and the United States for the exchange of people and information in the scientific, technical, cultural and education fields. No group of Russian sanitary and environmental health engineers has as yet visited this country under the agreement.

Chairman of the American delegation is Vernon G. MacKenzie, chief of the Public Health Service division of air pollution.

Professor Bosch is a member of the national advisory health council and has served on several international assemblies, including the World Health Organization

AMERICAN EDUCATION
TOPIC OF NEW
'U' SERIES OF CH. 2

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
SEPTEMBER 17, 1962

(FOR IMMEDIATE RELEASE)

"The Education of An American", a series of 38 one-hour broadcasts on the part education has played in shaping American history, will begin on KTCA-TV, Channel 2, Friday, Sept. 28.

Broadcasts will be at 9 p.m. Fridays through June 14, 1963.

Timothy L. Smith, University of Minnesota associate professor of history, will be the lecturer. Professor Smith, former history department chairman at East Texas State college, has written several articles and is in the process of writing two books on the history of education in America. Title of one of his upcoming books is "The Social History of Education in America". The other will be entitled "Religion and Education in American History".

His television series will consider the role the family, the religious congregation and the community as well as the schools play in educating American children.

"What American children learned, how they were taught successively to prepare for life on the wilderness farm, in the commerical town and in the industrial city, and what the results were, constitute the social history of education in American," Professor Smith said in explaining the context of the new program.

During the fall months, the programs will deal with American educational traditions formed out of the experience of the colonial settlers. The programs during the winter months will explore the part education played in the growth of democracy during the 100 years after the signing of the United States Constitution. Current issues in American education will be dealt with during the final few months of the series.

22 WOMEN GET
MINNESOTA PLAN
SCHOLARSHIPS

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
SEPTEMBER 17, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis-Twenty-two Minnesota women will be assured of assistance in mental "rust-proofing" when the University of Minnesota's Minnesota Plan for the Continuing Education for Women holds its second annual Minnesota Plan Night at 7:30 p.m. Wednesday, (Sept. 19) in Mayo Memorial auditorium.

Minnesota Plan scholarship winners from Minneapolis are: Eleanor Bjorkquist, 1103 15th ave., S.E.; Jo Ray Clark, 516 3rd ave., S.E.; Cora Granlund, 9631 Oakland S.; Josephine Haldeman, 3530 W. 29th st.; Grace Johnsen, 3220 33rd ave. S.; Bonnie Nelson, 2520 Byrd ave., N.; Shirley Porrazzo, 805 Newton ave., N.; Grace Ramseyer, 4134 Nicollet; Gloria Ray, 10749 Vincent S.; Janice Smith, 1143 15th ave. S.E.; Velta Sparrins, 3043 Harriet S.; Pamela Testin, 3928 Richfield road; Lila Turner, 3813 Johnson N.E.; and Gretel Whitaker, 822 7th. st., S. E.

St. Paul winners are: Janet Davison, 898 Osceola; Mary Ann Hauck, 1778 Eustis; Delores Neuhausen, 2356 Sumter; Deanna Silberman, 1219 Gibbs; and Roberta Weltzin, 2331 Pueblo drive.

Other winners, all from Minnesota, are: Georgeanne Berkman, Rochester; Katherine Holmberg, Mankato and Marjorie Sparrowgrove, Champlin.

While the women, 19 of whom are Twin Cities residents, are winners of the Minnesota Plan's second annual scholarships, the financial aid-provided through a grant from the Carnegie Corporation of New York, sponsor of the University's pilot program--is not the only benefit they will receive, according to Vera Schletzer, new co-director and coordinator of the organization.

"In addition to the opportunity of using full academic facilities of the University, women residents of Minnesota are enabled, through this plan, to make concrete outlines for their future educational and vocational progress," Mrs. Schletzer said. Included in the plan are such additional services as Minneapolis campus baby sitting facilities for all University-enrolled members of the plan

(MORE)

and a statewide referral and job placement service for all plan enrollees.

Theodore C. Blegen, dean emeritus of the University's graduate school and one of the original supporters of the Minnesota Plan, will be the honored guest at the gathering and will be made an honorary member of "The Order of the Rusty Ladies". The award will be presented by Elizabeth L. Cless, plan co-director and assistant to the dean of the University's general extension division.

The plan's two counselors, Cornelia McCune and Laurine Fitzgerald and Roger Larson, the placement consultant, will be introduced to the some 200 friends and members of the families of the scholarship winners immediately following the showing of the organization's new film, "To Be Continued".

J. William Buchta, recently retired associate dean of the University's arts college and Minnesota Plan advisory committee member, will present the awards to the 1962 scholarship winners.

'U' TO GIVE CREDIT
FOR ECONOMICS
COURSE ON TV

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
SEPTEMBER 17, 1962

(FOR IMMEDIATE RELEASE)

The University of Minnesota will give six credits in elementary economics in the 1962-63 school year for the College of the Air Television course, "The American Economy", which will begin Sept. 25 on the Columbia Broadcasting System.

Credit for elementary economics, "Economics 1 and 2", at the University may be obtained by watching the course and passing a four-hour University examination to be given next spring.

The television course also will be required viewing for an economic education seminar to be offered by the University's college of education beginning Sept. 29. The seminar, designed for business and social studies teachers, will meet on alternate Saturday mornings.

Carried nationwide on CBS, the course will be broadcast at 6:30 a.m. weekdays on WCCO-TV in the Twin Cities starting Sept. 25 and at 7:15 a.m. weekdays on KDAL-TV in Duluth, beginning Oct. 1. The University of Minnesota, Duluth, also will offer credit for the course.

Other Minnesota colleges planning to give credit for the course include: College of St. Teresa, Winona; Hibbing Junior college; Itasca Junior college, Coleraine; Mankato State college, Moorhead State college; and St. Cloud State College

Persons interested in enrolling in the course for academic credit may obtain information directly from the schools or by writing the Minnesota State Council on Economic Education, 117 Burton hall, University of Minnesota, Minneapolis 14.

President John F. Kennedy and former President Dwight D. Eisenhower will appear on the opening program to discuss the need for improved economics for Americans in the years ahead. Other major figures in economics, labor, commerce and industry, agriculture and government also will appear as guest lecturers.

The course is sponsored by the Learning Resources Institute, the American Economic association, the Joint Council on Economic Education and the National Task Force on Economic Education.

It will consist of five half-hour lessons per week for 32 weeks.

DIRECTOR HOLDING
AUDITIONS FOR 'U'
CHORUS CANDIDATES

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
SEPTEMBER 18, 1962

(FOR MUSIC PAGE)

Auditions for the University of Minnesota Chorus (town-and-gown singers from the Twin Cities and Suburbia) are now being held by the chorus director, Donald B. Aird, assistant professor of music at the University.

Interested singers may audition during school hours, weekdays, in Room 204, Scott hall, or may report after 7:30 p.m. Tuesday (Sept. 25) in Nicholson hall auditorium. Non-University students wishing to sing with the chorus may register with the University general extension division.

A full schedule is planned for the University Chorus this year, according to Aird. On November 16, it will perform four sacred pieces by Verdi with the Minneapolis Symphony orchestra, and later in the season, it will do the Brahms "Requiem" with the Minneapolis orchestra.

The group will join with the University Band in performing Stravinsky's "Symphony of Psalms" and Mussorgsky's Coronation Scene from "Boris Godunov" later in the school year.

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400 ATTENDING
"U" INFORMATION
RETRIEVAL CLASS

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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SEPTEMBER 18, 1962

(FOR IMMEDIATE RELEASE)

More than 400 librarians, businessmen, scientists, educators and professional men gathered at the University of Minnesota Wednesday (Sept. 19) for a four-day institute to learn more about using technological tools for retrieving information.

Participants represent all sections of the country and many different professional fields, according to Fred E. Berger, director of the University's Center for Continuation Study.

The center and the University's library school are sponsoring the institute. Sessions will be held in Mayo Memorial auditorium Wednesday through Friday and in Nicholson hall on Saturday.

"With the unprecedented rate of growth of man's recorded knowledge and an increasing need to locate that information rapidly, new devices for handling information have become important to persons in a variety of fields," Wesley C. Simonton, acting director of the University library school, declared. He pointed out that registrants include such professional men as lawyers, doctors and scientists as well as librarians and businessmen.

The institute will evaluate the role of devices such as computers and punch cards in storing, cataloging and indexing information, as well as presenting information on new developments.

Speakers will include Jesse H. Shera, dean of Western Reserve university school of library science; Henry J. Dubester, chief of the Library of Congress general reference and bibliography division; Bernard Fry, deputy head of the National Science Foundation office of science information service; and Harold Wooster, director of information sciences for the Office of Aerospace Research.

Executives of eight engineering and electronics firms, including Albert Kaplan, of the Univac division of Sperry Rand corporation, St. Paul, and David R. Wolf, MicroForum supervisor of the Microfilm Products division of Minnesota Mining and Manufacturing company, St. Paul, will also lecture and present papers at the institute. Other firms represented are outside of Minnesota.

LATE HOUR SET
FOR 'U' MUSIC
EDUCATION CLASS

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
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SEPTEMBER 18, 1962

(FOR MUSIC PAGE)

The University of Minnesota's music education course No. 104, "Advanced Topics: Instrumental Music," to be taught by Arnold F. Caswell, associate professor of music education, will be held from 4:30 to 6 p.m. on Mondays this school year.

This time scheduling will enable interested Twin Cities music teachers, busy during earlier hours in the day, to attend the classes, according to Caswell.

During a sabbatical year in Germany from which he has recently returned, Professor Caswell made a special study of German choral literature applicable to school use. During last summer he made use of recorders in his music workshop in Munich and will continue with this aspect of music education in his classes this year.

-UIS-

'U' DOCTOR WINS
PEDIATRICS AWARD

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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SEPTEMBER 18, 1962

(FOR IMMEDIATE RELEASE)

Dr. Robert L. Vernier, assistant professor of pediatrics at the University of Minnesota medical school and an American Heart Association "established investigator," will receive one of the two 1962 E. Mead Johnson awards of the American Academy of Pediatrics at the academy's annual meeting Oct. 30 in Chicago.

The award honors Dr. Vernier's studies of the microscopic pathology of kidney diseases in children. Using an electron microscope which permits magnifications up to a million times, Dr. Vernier has analyzed the minute changes that occur in blood vessels and other body tissues in such diseases as nephrosis, nephritis, rhcumatic fever and rheumatoid arthritis. He also has sought to provide a better basis for treatment by analyzing tine specimins of tissue taken at intervals during the course of illness and correlating changes in structures with response to treatment.

The Academy of Pediatrics award to Dr. Vernier is the fourth major national award during the last 12 months presented to past or present recipients of AHA research support. Two of these four awards have gone to University medical school faculty--the academy of Pediatrics award to Dr. Vernier, and the Parke-Davis award to Dr. Robert A. Good, professor of pcdiatrics.

-UNS-

JUDGE WASHBURN
SCHOLARSHIP FUND
ESTABLISHED AT 'U'

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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MINNEAPOLIS 14, MINNESOTA
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SEPTEMBER 19, 1962

(FOR RELEASE 9 a.m. Friday, Sept. 21)

Duluth--Establishment of the Judge Betty W. Washburn Scholarship Fund in the University of Minnesota law school was approved Friday (Sept. 21) at a meeting of the University Board of Regents in Duluth.

The fund was established as a memorial to Judge Washburn, Minneapolis municipal court judge who died in June of this year. A graduate of the University law school in 1943, she was the first woman appointed as a judge of the Minneapolis municipal court, serving on that bench from 1950 until her death. She was the wife of Malcolm M. Willey, University vice president for academic administration.

Named first recipient of the \$400 scholarship 1962-63 school year, was Richard A. Bowman, 21, R.R. 1, Mt. Vernon, Iowa, who will be a first year student in the law school this fall. He was graduated in June with a bachelor of arts degree from Cornell college in Mt. Vernon.

The scholarship fund was established by a \$10,000 gift from an aunt of Judge Washburn, Mrs. Anton Hulman, Sr., Terre Haute, Indiana. The income from the principal is to be awarded annually as a scholarship or scholarships to promising law school students, according to Dean William B. Lockhart of the law school. Gifts from other donors make it possible to award the first Judge Betty W. Washburn scholarship for the 1962-63 year.

Recipients may be at any stage of their course up to the actual award of the bachelor of laws degree. They will be selected by a committee designed by the dean.

Judge Washburn was graduated from Indiana university, Bloomington, before entering the University of Minnesota law school. She graduated with honors from Indiana, where she was elected to Phi Beta Kappa scholastic society.

In 1950, she was appointed a Minneapolis municipal judge by Minnesota Governor Luther W. Youngdahl to fill out an unexpired term. She was elected to the post in 1951 and reelected in 1957.

Before becoming a judge, she practiced law in Minneapolis and for two and one half years was a Hennepin county court commissioner.

STATE ECONOMIC
EDUCATION HEAD
NAMED TO 'U' STAFF

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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SEPTEMBER 19, 1962

(FOR RELEASE 9 a.m. FRIDAY, SEPT. 21)

Duluth--Roman A. Warmke, newly appointed director of the Minnesota State Council on Economic Education, was named associate professor of economic education at the University of Minnesota Friday (Sept. 21) by the Board of Regents.

The appointment, approved by the Regents in their September meeting at the University of Minnesota, Duluth, was made possible by a grant from the Minnesota State Council on Economic Education.

A graduate of the University and former director of the Economic Education Center at Colorado State college, Greeley, Professor Warmke will be working with the University school of business administration, department of economics, and with the college of education as well as the Minnesota state department of education. His project will be to develop programs of economic education in Minnesota schools. He also will work with statewide institutions of higher learning in developing programs of teacher education in economics.

Mr. and Mrs. Warmke and their five children live at 534 W. Arlington, St. Paul.

With the appointment of Professor Warmke as its director, the newly formed State Council on Economic Education has achieved its first goal, according to Ray G. Price, organization secretary and University professor of education. Organized just a year ago, the council stemmed from a growing recognition of the importance of economic education in our society and a growing concern for the lack of this type of education in the schools, Price stated. The Council's board of directors includes representatives from business, labor, agriculture and education. Work of the Council is financed partially through a grant from the Hill Family Foundation, St. Paul, and partially through contributions from business, labor and agriculture.

USING OUTDOORS
AS CLASSROOM 'U'
WORKSHOP TOPIC

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM. BLDG.)
MINNEAPOLIS 14, MINNESOTA
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SEPTEMBER 19, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis--Strolling along the Mississippi river will be all in a day's learning for elementary school teachers at University of Minnesota Workshop on Outdoor Education, Oct. 4-5.

Outdoor education, or backyard learning as it is called by some educators, is aimed at teaching mathematics, fine arts, language and social sciences using the outdoors as a classroom, according to Neville P. Pearson, University assistant professor of education.

Professor Pearson heads the planning committee for the workshop, which will be conducted by the University's Center for Continuation Study.

E. DeAlton Partridge, president of Montclair State college, New Jersey, will give the keynote address for the institute at 10:30 a.m. Oct. 4 in the Continuation center. Montclair college has been a pioneer in outdoor education methods in its teacher education curriculum.

Since the Mississippi river is the University of Minnesota's "backyard", it will be the object of an afternoon field trip during the institute to demonstrate to teachers how they can use the outdoors to teach youngsters a variety of subjects.

Professor Pearson gave a few examples of how this will work.

For instance, the river bank's rock formations make an excellent object of geologic study. In the social science realm, institute participants will observe how the river contributes to the industry and commerce of the Twin Cities. The river banks' fall foliage will make an appropriate artist's subject.

A cook-out supper at Riverside park will conclude the afternoon field trip. The supper will give participants experience in organizing a simple outdoor meal which can be prepared by elementary school children under their teacher's guidance.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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SEPTEMBER 20, 1962

ATHERTON BEAN
TO ADDRESS 'U'
MEDICAL STUDENTS

(FOR RELEASE SUNDAY, SEPT. 23)

Atherton Bean, Minneapolis business leader, will deliver the annual Minnesota Medical Foundation Day lecture as a part of the University of Minnesota's medical freshmen orientation program Monday (Sept. 24) in Mayo Memorial auditorium.

"My Grandson---Your Patient" will be the topic of Bean's 11 a.m. address to medical school faculty, staff, students and the 150 members of the incoming freshman class---the largest class ever to be enrolled in the medical school. Bean is president of International Milling company and chairman of the Minneapolis Federal Reserve Bank board.

With all medical school classes excused from classroom attendance at 10:30 a.m. for the orientation and medical foundation programs, the students will join with faculty personnel and school administrative officials in a 10:30 a.m. coffee hour in Mayo auditorium lounge, according to Dr. Robert B. Howard, medical school dean. The foundation program, announcing and presenting scholarships and awards for the coming year, will follow the coffee hour.

This Minnesota Medical Foundation Day will mark the start of the twenty-third year of private support of the University medical school by the group, according to Dr. Arnold Lazarow, president. This year's awards of scholarships to freshman, sophomore, junior and senior medical students---selected on the basis of academic achievements and financial need---will be the largest in the history of the foundation.

Tickets for the Minnesota Medical Foundation annual luncheon at 12:15 p.m. in Coffman Memorial Union junior ballroom are \$1.50. All friends of the foundation, the school and students are welcome to attend.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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SEPTEMBER 20, 1962

CLASSES START
MONDAY AT
ALL 'U' CAMPUSES

(FOR IMMEDIATE RELEASE)

Minneapolis ---

Fall quarter classes at the University of Minnesota's four campuses will start Monday (Sept. 24) with total student attendance expected to fall in the 32,000 to 33,000 range.

Last year's fall quarter enrollment was a record 30,846.

The four campuses are located at Minneapolis, St. Paul, Duluth and Morris. Morris will be offering junior year classes for the first time as it moves forward with a four-year program. Attendance there is expected to exceed 500.

Space shortages resulting from the increasing enrollment will be partially alleviated on the Minneapolis campus with the opening of 26 classrooms in a new four-story classroom building on the west bank of the Mississippi river. Approximately 1,500 students are expected to be taking the majority of their classes on the west side of the river. Several hundred more will be taking one or more classes in the new building. A total of 136 classes in upper division business administration and social science courses are scheduled in the building.

Several new faculty members have been hired by the University to accommodate the anticipated enrollment increase. Number of instructors, assistant and associate professors and professors has been increased from 1,605 a year ago to 1,676. Fifty-three teaching and research assistants and administrative fellows also have been added to last year's total of 709.

At Morris, 11 new faculty members have been hired and 100 new courses have been added to the curriculum as the campus expands into its third year.

The University's total enrollment projection of near 33,000 students is based on current registrations and payments of fees, according to R. E. Summers, dean of admissions and records. The actual attendance, which will be tabulated at the end of the second week of classes, could vary one to three per cent from this estimate, Dean Summers believes.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
SEPTEMBER 20, 1962

'U' MUSIC SHOW
BACK ON AIR

(FOR IMMEDIATE RELEASE)

"At Home With Music", the University of Minnesota music department's weekly television program broadcast during the academic year, will present its first program of the 1962-63 season Monday (Sept. 24).

The programs are broadcast from 9 to 9:30 p.m. Mondays over KTCA-TV, Channel 2.

The instrumental trio of Arnold Caswell, Martha and Alfred Loeffler, all of the University music department faculty, will present the opening program consisting of "The fifth of the eight pieces for clarinet, viola and piano composed by Max Bruch, opus 83---'Roumanian Melody'" and Mozart's Trio in E flat for clarinet, viola and piano, K-498.

Pianist Bernhard Weiser will be featured on the "At Home With Music" program Monday, Oct. 1.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM.BLDG.)
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SEPTEMBER 21, 1962

56 'U' MEDICAL
STUDENTS AWARDED
FOUNDATION SCHOLARSHIPS

(FOR RELEASE 11 A. M. MONDAY, SEPT. 24, 1962)

Fifty-six medical students were awarded 1962 Minnesota Medical Foundation scholarships totaling \$29,750 Monday (Sept. 24) in ceremonies marking the opening of the fall term of the University of Minnesota Medical School.

The scholarships, in amounts ranging from \$1,000 to \$500 each, were presented to 14 freshmen, 21 sophomores, eight juniors and 13 seniors, by Dr. Arnold Lazarow, president of the Minnesota Medical Foundation and head of the University anatomy department. The awards, based on academic achievement and financial need, represent the largest annual outlay of scholarship funds in foundation history, according to Dr. Lazarow.

Since 1949, the foundation has distributed a total of 321 scholarships worth \$166,000, including the 1962 awards, to University medical students. The funds have been donated by medical organizations, clinics, business and industry, alumni, other foundations and friends of the medical school.

Dr. Paul E. Strandjord, fellow in the department of laboratory medicine, received the first annual \$500 Cecil J. Watson Research Award from the Minneapolis Society of Internal Medicine, presented by the society's president, Dr. Alvin Schultz. The prize is awarded annually to a University medical fellow achieving the greatest progress in research in the field of internal medicine.

Main speaker at the Mayo Memorial auditorium ceremonies was Atherton Bean, president of International Milling company, Minneapolis, and chairman of the Board of Trustees at Carleton College. He spoke on: "My Grandson - Your Patient."

Attending the program were medical students, faculty and members of Minnesota Medical Foundation, a 1,700-member organization serving the medical school. The foundation's annual luncheon meeting was held in Coffman Memorial Union at noon.

The foundation program was part of the annual medical school orientation day program, where medical school students are introduced to faculty members.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
214 MORRILL HALL (ADM.BLDG.)
MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
SEPTEMBER 24, 1962

MEMORIAL RITES
FOR MRS. MUDGETT
WEDNESDAY AT 'U'

(FOR IMMEDIATE RELEASE)

Memorial services for the late Mrs. Helen Parker Mudgett, assistant professor of the University of Minnesota general extension division and longtime friend of the Chippewa tribe of Indians, will be held at 4 p.m. Wednesday (Sept. 26) in the Center for Continuation Study on the Minneapolis campus.

Henry E. Allen, coordinator of student religious activities at the University, will preside at the memorial services for Mrs. Mudgett who lived at 321 Elm street, Circle Pines.

Participating in the memorial program for Mrs. Mudgett, who died Sept. 11, will be Dean Julius M. Nolte, head of the general extension division, who will address Mrs. Mudgett's friends and fellow workers on her work at the University, and the Reverend Arthur Foote, pastor of the First Unitarian church, St. Paul.

Author of "The Seas Stand Watch", "Democracy for All" and "America for All Americans", Mrs. Mudgett had been preparing for publication a new book on the history of the Chippewa Indians and their relationships with the white man. The book will be published posthumously.

At her request, memorials to Mrs. Mudgett may be sent to the Edward F. Waite Neighborhood House, 2215 Park ave., Minneapolis.

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
SEPTEMBER 24, 1962

SOLAR OBSERVATORY
SATELLITE MODEL
AT 'U' THURSDAY

(FOR IMMEDIATE RELEASE)

A prototype of the United States Orbiting Solar Observatory---the satellite Explorer S-16--- will be on public exhibit in Mayo Memorial auditorium at the University of Minnesota Thursday (Sept. 27) afternoon. Viewing hours will be from 1 to 5:30 p.m. in the auditorium foyer.

The satellite, which was launched March 7, carried a University of Minnesota instrument package to measure the intensity of gamma radiation from the sun, the earth and the stars. Ultimate objective is to use the gamma rays for astronomical observations.

The model, which will be sent to the University this week on loan from the National Aeronautics and Space Administration office in Washington, D. C., will be exhibited Thursday morning at a seminar on medicine and science for the annual convention of the Associated Press Managing Editors association.

University of Minnesota faculty members from the medical school and the school of physics will present the program.

-UNS-

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SEPTEMBER 24, 1962

'U' DADS TO HONOR
FROSH SCHOLARSHIP
WINNERS, PARENTS

(FOR IMMEDIATE RELEASE)

Minneapolis --- Approximately 400 University of Minnesota freshman scholarship winners and their parents will be honored by the University Dads' association at a coffee hour Sunday (Sept. 30).

The affair, first of its kind to be given for the newcomers, will begin at 3:30 p.m. in the St. Paul campus Student Center, according to Leonard F. Ramberg, Dads' association president.

Regent Marjorie J. Howard, vice chairman of the Board of Regents, and George B. Risty, director of the bureau of loans and scholarships, will greet the guests of honor.

Professor William S. Howell, associate chairman of speech and theater arts, will speak on "Scholarship and Success at the University".

Freshman scholarships are awarded to incoming freshmen at the University on the basis of high school scholarship, results of University testing and need, Risty stated.

'AT HOME WITH
MUSIC' TO FEATURE
PIANIST WEISER

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SEPTEMBER 25, 1962

(FOR MUSIC PAGE OR MUSIC COLUMN)

Pianist Bernhard Weiser, associate professor of music at the University of Minnesota, will be the featured performer on this week's "At Home With Music" program Monday (Oct. 1).

The program, heard at 9 p.m. Mondays on KTCA-TV, Channel 2, is a weekly presentation of the University music department.

Professor Weiser's program is:

Prelude and Fugue, F minor, Opus 35, No. 5---Mendelssohn

Noctuelles, (Night Moths) from "Miroirs" (Mirrors)---Ravel

Los Requiebros (Gallant Compliments) from "Goyescas"---Granados

Mephisto Waltz---Liszt

In program notes for the performance, Professor Weiser says: "Los Requiebros" is the title of a painting by Goya---one of the series of his works that inspired the composition, "Granados".

The Mephisto Waltz is inspired by the "Faust" of Lenan, Goethe. In this play, Faust, wandering with the devil in search of pleasure, comes to a village where a dance is taking place in front of the inn. The devil takes the fiddle, and the waltz ensues, with the villagers going into a frenzy and the high-pitched laugh of the devil heard at intervals.

Bass-baritone Norman Abelson, recently returned to the University from a year's work in Germany where he sang under the name of Norman Nelson, will be the guest soloist in next week's "At Home With Music" program Monday, Oct. 8.

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FOREIGN STUDENT
WELCOME PARTY
AT 'U' SATURDAY

(FOR IMMEDIATE RELEASE)

The 1962 Welcome Party for foreign students at the University of Minnesota will be held Saturday (Sept. 29) in Coffman Memorial Union main ballroom.

Highlight of fall quarter foreign student activities at the University, the annual party, scheduled at 8 p.m., is sponsored by the International Student Council in cooperation with the Minnesota Student association, the office of the adviser to foreign students, the International Center for Students and Visitors, the Union Board of Governors and the University YWCA and the YMCA.

University President O. Meredith Wilson and Governor Elmer L. Andersen will greet the foreign students and their guests. The program's master of ceremonies, Massis Yeterian, graduate student from Iraq, will introduce Moustafa Mosharrafa, ISC president, Forrest Moore, director of the office of the foreign student adviser, Norman Uphoff, MSA president and Dan Paskewitz, chairman of the UBOG American-Foreign Student committee and director of the new International lounge in Coffman Union.

The evening's program, designed, Mosharrafa said, to display cultural and recreational activities from all over the world, will include a group of numbers by the University Men's Glee club, an introduction to "what the American cheerleaders are up to at an American football game" (illustrated in person, by the 1962 cheerleader squad from the University), a group of Korean songs, Indian dances and Philippine dances.

The Drama Duo---two University theater department students, John Lewin and Willis C. Sherman---will present comedy scenes from the University Theater's Showboat performances of "Rip Van Winkle" this summer as the program's finale.

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KUOM TO PRESENT
SIBELIUS FEST
MUSIC OCT. 1-5

(FOR MUSIC PAGE OR MUSIC COLUMN)

Music from the 1962 Sibelius Festival, held this summer in Helsinki, Finland, will be featured on the University of Minnesota's radio station KUOM's "Afternoon Concert" program at 2:30 p.m., Monday through Friday, Oct. 1-5.

Orchestral works, chamber music and songs by Sibelius and other composers are included as well as the Sibelius Violin Concerto, performed by Zino Francescatti.

Featured items of each day's concert are:

Monday, Oct. 1 --- Erik Bergman: Ensamhetens sanger
Sibelius: Symphone No. 3

Tuesday, Oct. 2 --- Concerti by Vivaldi, Bach and Handel
Sibelius: The Lover

Wednesday, Oct. 3 --- Nils-Eric Fougstedt: Trittico Sinfonico
Sibelius: Symphony No. 4

Thursday, Oct. 4 --- Songs by A. Scarlatti, Mozart, Sibelius
Sibelius: Scenes Historiques II
Sibelius: Symphony No. 6

Friday, Oct. 5 --- Songs by D. Scarlatti, Piasciello, Beethoven, Ravel
Sibelius: Violin Concerto

PRESIDENT WILSON
TO WELCOME NEW
U. OF M. STUDENTS

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SEPTEMBER 25, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- President O. Meredith Wilson will welcome new students and greet returning upperclassmen at the University of Minnesota's opening convocation Thursday (Sept. 27) in Northrop Memorial auditorium.

The program will begin at 11:30 a.m. Fourth hour classes which meet at that time will be excused.

Participating in the program will be representatives of 13 student governing and honorary organizations. Student representatives and more than 150 faculty members will be seated on the stage of the auditorium for the convocation.

Ceremonies preceding the program will take place on the steps of the auditorium for 15 minutes preceding the convocation. The University Bands under the direction of Frank A. Bencriscutto, assistant professor of music and bandmaster, will give a concert on the auditorium steps. At 11:25 a.m., Norman T. Uphoff, president of the Minnesota Student association, will speak for the student body, which will assemble on the mall in front of the auditorium.

As the students enter the auditorium, University organist Heinrich Fleischer, associate professor of music, will play Purcell's Trumpet Voluntary in D Major. The program will open with the presentation of colors by a color guard of Army, Air Force and Navy Reserve Officer Training Corps cadets and midshipmen.

Roy A. Schuessler, music professor, will lead the singing of the National Anthem. The Rev. John W. McKelvey, director of the Wesley Foundation on the St. Paul campus, will give the invocation.

E. G. Williamson, dean of students, will preside, and Professor Donald K. Smith will lead the reading of a pledge to knowledge.

President Wilson's address will be followed by the singing of the University's alma mater song, "Hail! Minnesota", which will conclude the program.

The convocation is an event of the University's orientation program conducted by the office of the dean of students.

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SEPTEMBER 25, 1962

PRIEST TO SPEAK
ON PROTESTANT,
CATHOLIC UNION

(FOR IMMEDIATE RELEASE)

The Reverend Gustave Weigel, S. J., professor of ecclesiology (the study of church art and antiquities), Woodstock College School of Divinity, Woodstock, Maryland, will deliver a special lecture Monday, (Oct. 1) at the University of Minnesota.

Father Weigel's talk, "Can Protestant and Catholic Churches Unite?", will be presented to the public at 3:30 p.m. in the Minnesota Museum of Natural History auditorium on the Minneapolis campus. Sponsor of this special lecture are the University Council of Student Religious Organizations and the department of concerts and lectures.

Father Weigel is noted for his participation in the dialogue between Roman Catholics and Protestants. Among his publications are "An American Dialogue", co-authored by Robert McAfee Brown, former faculty member at Macalester college, "A Survey of Protestant Theology in Our Time", "Catholic Theology in Dialogue" and "Churches in North America".

He studied at Woodstock college before going to the Gregorian university in Rome where he received the doctor of philosophy and doctor of sacred theology degrees and was a professor at the Catholic university in Chile for 11 years.

The lecture, first in a series of religious lectures to be presented on the campus during the academic year, is pointed toward the current public interest in the ecumenical council to be convened in Rome this fall. The University religious council plans to sponsor subsequent lectures each month on equally timely religious questions to be explained by outstanding theologians and church leaders.

'U' GETS U. S.
GRANT TO BUY
NEW MICROSCOPE

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SEPTEMBER 25, 1962

(FOR IMMEDIATE RELEASE)

A new United States Public Health Service grant of \$44,509 enables the University of Minnesota to purchase an electron microscope for the dermatology division of the medical school this fall, according to Dr. Alvin S. Zelickson, division director.

The new microscope will bring to nine the University's total of the ultra-highpowered instruments.

In addition to providing for the purchase of the microscope, the grant also provides for upkeep and operation of the area in which the instrument will be housed, Dr. Zelickson said.

The grant, specifying the purchase of a microscope for "the electron microscopy of human skin and cutaneous tumors", should enable the University to purchase the equipment and have it installed by the first of next year, according to the dermatologist.

Dr. Zelickson, who has been doing his research on the microscopic study of human skin and cutaneous tumors for the last year on the electron microscope in Dr. J. F. Hartmann's anatomy laboratory, is working on a five-year, \$71,000 National Cancer Institute grant. Included in his work with the new microscope is a study of the ultra-structure (cell structure visible only with the electron microscope) of fetal skin tissue and its development. He has collected a backlog of fetal skin of varying ages which he will use for a systematic study of these tissues at all stages of tumor development.

"Having our own electron microscope will not only enable us to work full time on these problems," Dr. Zelickson said, "as well as freeing Dr. Hartmann's 'scope from our demands, but it also will enable us to train a number of fellows in dermatology in the use of this extremely complicated equipment."

'U' WILL HONOR
DEAN EMERITUS
CLYDE H. BAILEY

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SEPTEMBER 25, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- The University of Minnesota Outstanding Achievement Award will be presented Friday (Sept. 28) to Dean Emeritus Clyde H. Bailey of the University's institute of agriculture.

Presentation will be made at a 6 p.m. dinner meeting of the Northwest section of the American Association of Cereal Chemists in the St. Paul campus Student Center. Dean Bailey is a past national president of the association.

The University's Outstanding Achievement Award, consisting of a citation and a gold medal, is given to alumni who has distinguished themselves in their chosen fields.

Dean Bailey will be cited as an "internationally honored cereal chemist and... recognized authority on food technology" as well as for his years of service as an educator.

He retired in January 1953, as dean and professor of the University's institute of agriculture. From 1955 to 1961, he served in Korea as a professor on the University's cooperative project with the Seoul National University of Korea. He returned to the United States last year and lives at 2304 Doswell Ave., St. Paul.

Dean Bailey was graduated from the University of Minnesota school of agriculture in 1905. He received a bachelor of science degree from North Dakota State college in 1913, a master of science degree from the University of Minnesota in 1916 and the doctor of philosophy degree from the University of Maryland in 1921.

His special professional field has been cereal chemistry. He frequently took part in world-wide meetings in Europe on bread production and served as agricultural research consultant with the Mission for Aid to Greece in 1948. His many honors include the 1932 Thomas Burr Osborne gold medal for distinguished contributions in cereal chemistry. He was elected Nicholas Appert medalist for outstanding achievement in food technology in 1946, and in 1948, was chosen as one of the nation's 10 ablest agricultural and food chemists. He was named one of Minnesota's 100 Living Great in 1949.

Born April 15, 1887, in Minneapolis, Professor Bailey joined the University of Minnesota staff in 1911, as head of the newly created cereal technology laboratory, after serving as scientific assistant with the United States department of agriculture. In 1941, he succeeded W. C. Coffey as dean of what was then called the University of Minnesota department of agriculture.

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SEPTEMBER 25, 1962

WEISER TO PLAY
PUBLIC RECITAL
AT 'U' OCT. 5

(FOR MUSIC PAGE OR COLUMN)

Pianist Bernhard Weiser, associate professor of music at the University of Minnesota, will present a recital at 8:30 p. m. Friday, Oct. 5, in Northrop Memorial auditorium.

Included on the program for the free public concert are:

Prelude and Fugue, Op. 35, No. 5 in F minor.....Mendelssohn
Kreisleriana, Op. 16.....Schumann
Variations on a theme of Paganini, Op. 35.....Brahms
Sonata in One Movement, Op. 32, No. 1.....Gene Gutche
Fairy Tale, B minor, Op. 20, No. 2.....Medtner
Noctuelles, from "Miroirs".....Ravel
Los Requiebros, from "Goyescas".....Granados
Mephisto Waltz.....Liszt

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SEPTEMBER 26, 1962

EDITORS SHORT
COURSE SET
FRIDAY AT 'U'

(FOR IMMEDIATE RELEASE)

Editors and press women of Minnesota newspapers will attend the 45th Annual Editors' Short Course Friday (Sept. 28) in Murphy hall at the University of Minnesota.

Presented in conjunction with the Minnesota Newspaper association, its Advertising committee, and the Minnesota Press Women, the short course will begin at 9:15 a.m. It is co-sponsored by the University institute of agriculture and the school of journalism.

Highlighting the three-phase conference will be a luncheon address by Marie Anderson, "Winning Ways with Women's Pages". Miss Anderson is editor of the women's section of the Miami (Fla.) Herald and has twice won the J. C. Penney national award for women's pages.

Afternoon meetings will feature talks on local advertising by James A. Watson, vice president of retail operations for Red Owl in Hopkins, and on the changing philosophy of journalism by Lauren Dodge, executive director of St. Paul Suburban Newspapers.

"Listening: Your Key to Good Reporting" is the topic of the banquet address by Professor Ralph G. Nichols, head of the University rhetoric department. The dinner program will take place at the Minnesota Press Club in the Radisson Hotel.

Three morning and afternoon panels are included in the program. The 10:30 a.m. discussion topic is "How to Win Awards and Influence Readers". A legal tack will be taken by the first afternoon panel, at 2 p.m., which will discuss "Interpreting Regulations Affecting the Press". A 2:30 p.m. presentation on outstanding advertising ideas is scheduled for the advertising section of the short course.

1,500 LAWMAKERS,
NEWSMEN TO BE
GUESTS OF 'U' SATURDAY

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SEPTEMBER 26, 1962

(FOR IMMEDIATE RELEASE)

Approximately 1,500 state lawmakers and newsmen will visit the University of Minnesota Saturday (Sept. 29) for the University's 1962 Legislators, Editors and Broadcasters Day.

Tours of five campus facilities are scheduled in the morning beginning at 9:30. These will include the school of architecture, the college of pharmacy, the institute of technology's department of electrical engineering and the Minnesota Museum of Natural History.

Forty exhibits from as many University departments also will be on display during the morning in Williams Arena, where coffee and doughnuts will be served. The exhibits will range from a display of how maple sugar is made (keyed to the fact Minnesota is the third largest producer of this item in the United States) to a model of a river-control project being studied at the St. Anthony Falls Hydraulic laboratory.

A barbecued beef luncheon will be served in the Arena, beginning at 11 a.m., by the University's Block and Bridle club, an organization of animal husbandry students.

After the luncheon, the newsmen and legislators will attend the Minnesota-Missouri football game at 1:30 p.m. in Memorial Stadium. Pre-game and half-time entertainment will be provided by more than 6,000 musicians from 90 high school bands in Minnesota. The University Band, directed by Bandmaster Frank P. A. Bencriscutto, will join with the younger musicians for the half-time entertainment, "Popular Varieties", which will conclude the Tchaikowski's "1812 Overture". Real cannons will be used, according to Bencriscutto.

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SEPTEMBER 26, 1962

REGENTS TO MEET
FRIDAY TO STUDY
'U' REORGANIZATION

(FOR IMMEDIATE RELEASE)

Minneapolis --- Regents of the University of Minnesota will hold a special meeting on the Minneapolis campus at 3 p.m. Friday (Sept. 28) to consider a report of the University Senate committee on education relating to the proposed reorganization of several of the institution's colleges.

The meeting will be held at 3 p. m. in Room 240 Morrill hall, according to L. R. Lunden, secretary of the Board of Regents and University vice president for business administration.

-UNS-

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'U' STUTTERS'
THERAPY TO START
MONDAY EVENING

(FOR IMMEDIATE RELEASE)

A 10-week evening therapy program for persons who stutter will start Monday (Oct. 1) at the University of Minnesota speech and hearing clinic.

Anyone interested may register at the first session, which begins at 6:30 p.m. Clinic staff members will conduct the two-hour sessions, which will be held each Monday through Dec. 3 in Room 120 Shevlin hall on the Minneapolis campus.

Fee for the 10 sessions will be \$25. Further information on the program may be obtained by telephoning the speech and hearing clinic at 373-4116.

-UNS-

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SEPTEMBER 26, 1962

YALE PHILOSOPHER
TO GIVE THEOLOGY
LECTURES AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- "The Tension Between Reason and Faith" will be the topic of the fall quarter Theological Lecture series to be given at the University of Minnesota by Brand Blanshard, emeritus professor of philosophy at Yale university.

The lectures, fifth group in a series of theological talks sponsored by the University's department of philosophy, will be given at 8 p.m. Tuesdays, Oct. 9 through Nov. 27, in Murphy hall auditorium on the Minneapolis campus.

Previous speakers in this series have been the Reverend R.A.F. MacKenzie, S.J., theology professor at the Toronto Jesuit Seminary, winter quarter, 1960; Professor Abraham Joshua Heschel, professor of Jewish ethics and mysticism, Jewish Theological Seminary of America, New York, spring quarter, 1960; Professor Anders Nygren, Lutheran Bishop of Lund, Sweden, spring quarter, 1961; and William Fowell Albright, orientalist, philosopher and emeritus professor of Semitic languages at Johns Hopkins university, Baltimore, fall quarter, 1961.

Topics of Professor Blanshard's lectures are:

- Oct. 9 --- "The Ethics of Belief"
- Oct.16 --- "The Mind of Kierkegaard"
- Oct.23 --- "Emil Brunner and Neo-Orthodoxy"
- Oct.30 --- "Karl Barth"
- Nov. 6 --- "The Catholic View of Faith and Reason"
- Nov.13 --- "Catholicism and Science"
- Nov.20 --- "Myth in Religion"
- Nov.23 --- "Reason in Religion"

(MORE)

Professor Blanshard, a member of the Society of Friends, is a member and former president of the American Philosophical association (Eastern division) and the American Theological society, and is a corresponding fellow of the British Academy. He has had a distinguished career as a professor of philosophy at the University of Michigan (1921-25), Swarthmore college (1925-45) and Yale university (1945-61). He also has held numerous special lectureships in this country and in Great Britain, among them the Gifford Lectures (1952-53) and the Carus Lectures (1959).

The lectures Professor Blanshard will give at the University are to be incorporated in a book he currently is writing --- "Reason and Belief". His previous publications include: "The Nature of Thought", "Philosophy in American Education", "Reason and Goodness" and "Reason and Analysis" as well as numerous contributions to scholarly magazines and journals.

While at the University, Professor Blanshard also will conduct a graduate, senior undergraduate seminar on "The History and Title of Theology". Interested qualified students may obtain additional information on this seminar from Professor D. B. Terrell, philosophy department chairman, telephone 373-3612, or by writing him at Philosophy Department, 100 Wesbrook Hall, University of Minnesota, Minneapolis 14, Minn.

HEART EXPERTS
FROM 9 COUNTRIES
TO VISIT U OF M

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SEPTEMBER 27, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- Sixteen heart specialists from nine foreign countries will meet at the University of Minnesota laboratory of physiological hygiene next week for a three-day (Oct. 1-3) conference on population studies of coronary heart disease.

Most of the visiting cardiologists are collaborating with Dr. Ancel Keys, laboratory director, and his staff on such studies in their own countries. They are in North America to attend the International Cardiological Congress in Mexico City.

The group will meet here Monday, Tuesday and Wednesday.

Included in the group will be three cardiologists from Russia, where a new study in cooperation with Dr. Keys is about to be launched. They are Dr. A. L. Myasnikov, professor of medicine, and Dr. N. N. Kipshidze of the University of Moscow medical school, and Dr. Paul Y. Lukonskiy, director of the Institute of Experimental Medicine at Tiflis, where a study of the incidence and distribution of heart disease of among populations will be carried out in coordination with other studies in Europe and the United States.

From Belgium will come Dr. Jean Lequime, medical director of a Belgian insurance company which is collaborating with the University of Minnesota in studies of the relationship of the serum cholesterol concentration and subsequent mortality in insurance applicants. Dr. Lequime is professor of medicine at the University of Brussels and director of the Princess Liliane Cardiovascular Research laboratories in Belgium.

(MORE)

Other countries represented will be:

Finland --- Professor E. Nikkila and Professor Esko Orma from the University of Helsinki. Orma is connected with a study of two large groups, one in east Finland and one in west Finland, being carried out in collaboration with Dr. Keys.

Netherlands: F. S. P. vanBuechem, emeritus professor of medicine at the Gronningen medical school and in charge of a cooperative study of 1,000 men in Zutphen, Holland. He serves as medical consultant to the Netherlands Ministry of Health.

Italy: Dr. Vittorio Puddu, professor of medicine at San Camillo hospital in Rome, and Dr. Bruno Imbimbo, also of Rome.

Sweden: Dr. Lars Carlson, instructor in medicine at Royal Caroline Medico-Surgical institute in Stockholm, who is medical consultant to the Folksan Insurance company which has 7,000 people under observation in the cooperative program with Dr. Keys.

Philippine Islands: Dr. Mariano Alimurung, professor of medicine at Santa Tomas medical school in Manila.

Egypt: a member of the Cairo university faculty of medicine (note to editor: name as yet not available).

Japan: Dr. Noboru Kimura, Dr. Shoji Nishimoto, Dr. Hiroshi Horibe and Professor Susumu Hibino.

The three-day program will include demonstrations of new techniques in classification of electrocardiograms by Dr. F. H. Epstein of the University of Michigan and a visit to the special railroad laboratory car. This was used in a study by Dr. Henry L. Taylor of the University of Minnesota physiological hygiene laboratory on the incidence of heart disease in railroad workers in 19 railroads from Chicago to San Francisco. Another visiting participant in the program will be Dr. Jeremiah Stamler of the Chicago Board of Health, who directs a diet-heart disease study for the National Heart Institute in which Dr. Keys also participates.

'U' BAND, 6,000
H.S. MUSICIANS
TO PLAY SATURDAY

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SEPTEMBER 27, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- Six thousand high school musicians from 90 Minnesota high schools will join with the University of Minnesota Football Marching band in assisting Minnesota's Golden Gophers open the 1962 football season Saturday (Sept. 29) in Memorial stadium.

Many new faces will appear behind the instruments of the Football Marching band, with the addition of a 10-man sousaphone section to "beef up the sound", according to Frank P. A. Bencriscutto, University bands director, the "Minnesota Rouser" and "Hail, Minnesota" will "sound better than ever".

A new costumed "Golden Gopher", Donald A. Wurden, 1206 S. E. 5th st., Minneapolis, a sophomore student in the institute of technology, replaces Wilbur Meiners, Gopher for the last three years, but Drum Major Melvin W. (Bill) Johnson and Baton Twirler Susie Smisek will be familiar to the crowds.

New this year will be the football marching band's weekly pre-game salute to a person or persons of significance in the state or the University. Honored guests this week will be the more than 1,000 legislators, editors and broadcasters attending the game as guests at the annual University Editors, Legislators and Broadcasters day.

The Minnesota Football Marching band performs annually for the six at-home games in Memorial stadium, and makes one out-of-town game trip with the football team. This year's trip will be to the Michigan State game Nov. 3, at East Lansing, Mich.

Started in 1896, at the request of students who wanted music at the games, the football marching band this year celebrates its 67th birthday.

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SEPTEMBER 27, 1962

WORLD ECONOMIC
DEVELOPMENT 'U'
CONFERENCE TOPIC

(FOR IMMEDIATE RELEASE)

University of Minnesota foreign students, faculty members who have worked with the United Nations and Minnesota Student association members will join with educational leaders in the international economic field in observing the University's first special International Week on Economic Development Oct. 1-5.

Jointly sponsored by the Minnesota Student association (MSA), the International Student Council (foreign student organization at the University), the Union Board of Governors, the department of concerts and lectures and the Minnesota Committee for UNESCO, the five-day conference will be held in Coffman Memorial Union on the Minneapolis campus.

Highlighting the large list of guest speakers and panelists taking part in the conference are Irving Stolberg, regional director of World University Service for the Midwest; John D. Rockefeller, IV, U.S. Peace Corps national advisory council member; and Mrs. Phyllis Johannes, foreign student representative of the Laubach Literacy Fund, Washington, D. C.

Malcolm M. Willey, academic vice president of the University, will moderate the panel discussion, "The United Nations' Contribution to Economic Development" at 3:30 p.m. Thursday between University faculty who have worked with the U.N. Taking part in the discussion will be Dr. Gaylord W. Anderson, school of public health director and World Health Organization consultant; Elvin C. Stakman, professor emeritus of plant pathology; Forrest G. Moore, adviser to foreign students; William C. Rogers, director of the World Affairs Center and chairman, All-University Peace Corps committee; and Professor Raymond B. Nixon of the school of journalism.

(MORE)

Timed especially for the conference is the dedication and opening of the new International Lounge in Coffman Memorial Union, according to Shirley Clark, UBOG program consultant and lounge director. The lounge, occupying the balcony facing the Union's main floor lounge, opens from the second floor office of the ISC, and will be decorated and staffed by foreign students. Decorations for the lounge's initial presentation to the students and the public at 2:30 p.m. Tuesday, Oct. 2, are members of the Arab-American club at the University. Rockefeller will dedicate the lounge and join students in a coffee hour.

Rockefeller will speak at the first of two special University convocations emphasizing Economic Development Week, according to Norman Uphoff, MSA chairman. He will speak on "The Peace Corps' Contribution to Economic Development" at 11:30 a.m. Tuesday, Oct. 2, in Northrop Memorial auditorium, and Mrs. Johannes will discuss "The Contribution of Literacy to Economic Development" at the 12:30 p.m. convocation Thursday, Oct. 4, in Northrop auditorium. Both special convocations are open to the public.

Noon programs, film showings and coffee hours fill out the week's program.

At Minnesota 'U'---
BOSTON INSURANCE
MAN TO RECEIVE
ALUMNI AWARD

UNIVERSITY OF MINNESOTA
NEWS SERVICE
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MINNEAPOLIS 14, MINNESOTA
TELEPHONE: 373-2137
SEPTEMBER 28, 1962

(FOR IMMEDIATE RELEASE)

Minneapolis --- Bryan E. Smith, chairman of the board of Liberty Mutual Insurance companies, Boston, Mass., will receive the University of Minnesota's Outstanding Achievement Award Tuesday (Oct. 2).

The award will be made at a dinner meeting of the School of Business Administration Alumni association at 7 p.m. in the Leamington hotel in Minneapolis. University President O. Meredith Wilson will make the presentation.

Consisting of a gold medal and a citation, the award is given to alumni who have distinguished themselves in their chosen fields.

A graduate of the University in 1925, when he received bachelor of science and master of arts degrees, Smith began his career with Liberty Mutual 36 years ago after a brief period as a University economics instructor. He served as the company's field office manager in Duluth, St. Paul and Pittsburgh before becoming vice president of the Middle Atlantic and New York divisions in 1938.

He became administrative vice president in 1953 and was elected director and executive vice president in 1955. A year later, he was elected president of the firm. He became chairman of the board in 1962.

Smith also is a director of the National Shawmut Bank of Boston, president of the board of governors of the Casualty Insurance Companies Serving Massachusetts, a director of the Greater Boston Chamber of Commerce and a member of the board of governors of the Massachusetts Safety council.

Born, Jan. 21, 1897, in Easton, Ill., he is married and has a son and a daughter. He lives at 39 Byron Road, Weston, Mass.

Speaker at the alumni dinner meeting Tuesday will be Frederick R. Kappel, chairman of the board of American Telephone and Telegraph company, a 1924 graduate of the University, and a 1954 recipient of the University's Outstanding Achievement Award.

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LIST OF UNIVERSITY OF MINNESOTA CAMPUS LECTURES AND PUBLIC PROGRAMS
WEEK OF SEPT. 30-OCT. 7

- Sunday, Sept. 30 --- Dads' association coffee hour for freshman scholarship winners and their parents, 3:30 p.m., St. Paul Student Center.
- University Gallery: Three shows---David Park, Hassel Smith, Bruce Shobaken. 2-5 p.m., third floor galleries, Northrop Memorial auditorium. Free to public.
- Monday, Oct. 1 --- Special lecture, The Reverend Gustave Weigel, Woodstock College school of Divinity, "Can Protestant and Catholic Churches Unite?", 3:30 p.m., Minnesota Museum of Natural History auditorium. Free to public.
- University Gallery: Three shows---David Park, Hassel Smith, Bruce Shobaken, third floor galleries, Northrop auditorium, open fee to public school hours week days.
- Special International Week on Economic Development: talk, "World University Service's Contribution to Economic Development", Irving Stolberg, 11:30 and 12:30, Coffman Memorial Union main ballroom. Open, free to public.
- Tuesday, Oct. 2 --- International Economic Development Week, special convocation, 11:30 a.m., Northrop auditorium, "The Peace Corps' Contribution to Economic Development", John D. Rockefeller, IV, Peace Corps National Advisory Council.
- Dedication, International Student Lounge, 2:30 p.m., 2nd floor. Coffman Union: speaker, John D. Rockefeller, IV.
- Wednesday, Oct. 3 --- International Economic Development Week programs.
- Thursday, Oct. 4 --- Convocation, 11:30 a.m., Northrop auditorium, "The Wire Tapping---Electronic Eavesdropping Problem", Prof. Yale Kamisar, University Law school. Open. Special convocation, International Economic Development Week, 12:30 p.m., "The Contribution of Literacy to Economic Development", Mrs. Phyllis Johannes. Open, free to public.
- Friday, Oct. 5 --- Recital, pianist, Bernhard Weiser, 8:30 p.m., Northrop auditorium. Open, free to public.
- Discussion - "The prospects of Economic Development---Are Revolutions Inevitable?", panel of foreign student leaders from Asia, Africa and Latin America; 3:30 p.m., Coffman Union Women's Lounge. Open, free to public.
- Sunday, Oct. 7 --- University Gallery: Three shows---David Park, Hassel Smith, Bruce Shobaken. 2-5 p.m., third floor galleries, Northrop Memorial auditorium. Free to public.

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MEMORIAL RITES
FOR PROF. BOSCH
SET FOR FRIDAY

(FOR IMMEDIATE RELEASE)

Memorial services for Professor Herbert M. Bosch, 55, of the University of Minnesota who died Sept. 16, will be held at 3 p.m. Friday (Oct. 5), in Andrew Presbyterian church, Fourth street and Eighth ave., S. E., Minneapolis.

Professor Bosch, a professor of public health engineering in the University's school of public health, died in Leningrad, Russia, while on a cultural exchange mission. He was one of six American health and sanitation engineers on a U. S. Public Health Service tour of Russian sanitation and environmental health facilities. He had arrived in the Soviet Union the week before his death.

Funeral services and burial were in his birthplace, Jefferson City, Mo.

Professor Bosch is survived by his widow, Jeanette. He resided at 315 11th ave., S. E., Minneapolis.

-UNS-

'U' WILL OPEN
NEW INTERNATIONAL
STUDENT LOUNGE

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(FOR IMMEDIATE RELEASE)

A new international lounge at the University of Minnesota, designed to provide a meeting place and cultural exchange area for the University's foreign students, will open at 2:30 p.m. Tuesday (Oct. 2) in Coffman Memorial Union.

John D. Rockefeller, IV, U.S. Peace Corps national advisory council member, will dedicate the newly decorated lounge on the Union's second floor. Feminine members of the University's Philippine-Minnesota club, appearing in native dress, will serve refreshments, according to Daniel Paskewitz, chairman of the Union Board of Governors (UBOG) American-Foreign students committee, coordinating group sponsoring the lounge.

Principal opening exhibit in the lounge, decorated last summer by UBOG especially as a background and showcase for varied artistic and cultural displays, will be provided by Arab-American club members. Also on view will be the African art collection of Professor Hubert J. Sloan, director of the St. Paul agricultural experiment station, and paintings by two foreign student artists, Renata Pagani, Italy, and Gopal Mitra, India.

Planned as a "display case" for worldwide cultures, the international lounge, while it will be decorated and manned by various foreign student groups, is available for the use of all students at the University, Paskewitz said. "Programs will be planned around lounge exhibits", he explained, "and the public is always invited to use the lounge and view the many displays".

Involved in planning and establishing the international lounge have been the office of the adviser to foreign students, the International Relations club, the Minnesota Student association, the student activities bureau, the International Student council and the Union Board of Governors.