

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 1, 1955  
Press release

(FOR RELEASE SUNDAY, AUGUST 7, 1955)

Soprano Charlotte Reinke, winner of the regional Metropolitan Opera Auditions last February in Minneapolis, will be the guest soloist at the University of Minnesota's Summer Session program at 8 p.m. Tuesday (August 9) in Northrop Memorial Auditorium.

Conducting the orchestra will be Hermann Herz, conductor of the Duluth Symphony orchestra.

Miss Reinke, a native of Spirit Lake, Iowa, began her study of music with her mother, the late Mrs. Daniel J. Reinke, and she pursued them with Ruth Pinkerton at Cornell college, Lowell M. Welles at Syracuse university, Fritz Lehmann in New York, Gero von Gersdorff of Heidelberg, Germany, and with Wilhelm Bruckner-Ruggeberg, conductor of the Hamburg Opera, Hamburg, Germany.

Her appearances have included recitals in the East, Midwest and South, oratorio appearances as "Elijah" with the Chicago Symphony, solo cantatas by Weiland and Hammerschmidt and the role of "Mom" in Ernst Bacon's opera, "A Tree on the Plains" in its Syracuse premiere performances.

Herz will return this fall to Duluth where he will begin his sixth consecutive session as conductor of the Symphony Orchestra. He is a graduate of the State Academy of Music in Munich where he became assistant conductor of the State Opera. Next he was appointed conductor of the Municipal Theater at St. Gallen, Switzerland, where for two years he conducted concerts as well as opera and operetta.

In 1936 Herz accepted a post with the African Consolidated Theaters at Johannesburg, South Africa, and within a short time was promoted to musical director for the entire chain of theaters. Herz was chief conductor of the

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2--Herz--Reinke

annual opera and ballet season, was director of the symphony concerts and for 10 years was a permanent guest conductor of the South African Broadcasting Corporation.

In 1947 Herz resigned from his South African position to come to the United States where he was engaged by the late Serge Koussevitsky for the 1948 summer as conductor for the opera department of Berkshire Music Center, "Tanglewood."

Program will be as follows:

Overture to "Euryanthe"	Weber
Divinites du Styx, from "Alceste" Charlotte Reinke, soprano	Gluck
Overture to "Semiramide"	Rossini
Dovo Sono, from "The Marriage of Figaro" Charlotte Reinke, Soprano	Mozart
Suite from "Amahl and the Night Visitors"	Menotti
Overture to "La Forza del Destino"	Verdi
Introduction to Act III, "Lohengrin"	Wagner
Elizabeth's Prayer, from "Tannhauser"	Wagner
Pleurez, mes yeux, from "Le Cid" Charlotte Reinke, soprano	Massenet
Waltzes from "Der Rosenkavalier"	Strauss

Music for the concert is provided through the cooperation of Local 73 of the American Federation of Musicians through a grant from the Music Performance Trust Fund of the Recording Industry.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 1, 1955

*Albert Linn*  
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'U' THEATER TO  
PRESENT "HEDDA GABLER"  
AUGUST 10-13

(FOR IMMEDIATE RELEASE)

The University of Minnesota Theater will present Max Faber's translation of Henrik Ibsen's "Hedda Gabler" Wednesday through Saturday, August 10-13, in the Scott hall auditorium.

The production, last presentation of the University Theater's summer session, is a repeat of the successful run last spring at the University.

Included in the cast are Marion Watson in the title role and Joanne Jonson, Alan Peabody, Boyd Johnson, Ray Lammers, Mary Rice and Charlotte Welch. Director is Kenneth L. Graham, associate professor of speech and theater arts. Sets are by Wendell J. Josal, speech and theater arts lecturer, and the costumes are by Robert D. Moulton, speech and theater arts instructor.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 1, 1955

BLAKE STERN RESIGNS  
FROM 'U' STAFF  
FOR YALE POSITION

(FOR RELEASE SUNDAY, AUGUST 7)

Tenor Blake Stern, University of Minnesota music instructor during the past two years, has resigned to accept a position at the Yale School of Music, Yale University, New Haven, Conn. He plans to take over his new duties this fall.

Stern is well known in the Twin Cities area for his oratorio and other solo performances.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 1, 1955

'U' GETS POLIO GRANT  
OF \$158,750 FOR  
REHABILITATION PROGRAM

(FOR RELEASE AT 2:30 P.M. TUESDAY, AUGUST 2, 1955)

A unique five-year program to provide better integration of rehabilitation teaching with other phases of undergraduate and graduate training at the University of Minnesota Medical school has been assured through a March of Dimes grant of \$158,750 from the National Foundation for Infantile Paralysis.

Announcement of this grant was made jointly by J. L. Morrill, president of the University, and Basil O'Connor, National Foundation president.

Overall direction of the program will rest with Dr. Harold S. Diehl, dean of the Medical school, who is shown receiving the check for \$158,750 from Walton Bruns, 20, Elysian, Minn. Bruns was stricken with polio in August, 1952, and was confined to University Hospitals for a year of rehabilitation therapy. Still partially paralyzed, he sleeps in a chest respirator.

Primary responsibility for the new program will remain with an advisory committee on rehabilitation composed of 12 members of the Medical School faculty, with Dr. Frederick J. Kottke, head of the Department of Physical Medicine and Rehabilitation, serving as chairman.

An unusual aspect of the new program is the provision for instructors, all of whom will hold appointments in the department of Physical Medicine and Rehabilitation as well as in another department, i.e., Psychiatry, Internal Medicine, Surgery, Neurology and Pediatrics. These dual instructorships are aimed at integrating the teaching program on rehabilitation as it applies to the various fields of medicine.

Commenting on the program, Dr. Diehl said, "An adequate rehabilitation program requires the synthesis of knowledge from all other medical specialties with the special requirements of rehabilitation. In particular, rehabilitation

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needs to be taught as it applies to the general practice of medicine by the family doctor."

"The family doctors," Dr. Diehl continued, "are the first to see the patient and most frequently determine the goal to be sought in the care of the patient. Therefore, these physicians need to consider their patients from the standpoint of the total program leading to self-sufficiency. This can be done only if family physicians and medical students alike come to know the basic principles and techniques of rehabilitation".

University of Minnesota Medical School is one of 13 such institutions throughout the country which are participating in a long-range, National Foundation-sponsored program seeking to devise new approaches in teaching comprehensive care and total rehabilitation not only for polio patients but for all handicapped persons.

Since establishment of the National Foundation in 1938, more than \$20,250,000 in March of Dime funds has been authorized to train professional personnel and to assist schools and professional associations concerned with medical and associate medical personnel to maintain and improve their educational standards and services.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 2, 1955

INDIAN AMBASSADOR  
TO SPEAK AT MEETING  
OF STUDENTS AT 'U'

(FOR IMMEDIATE RELEASE)

Gaganvihari L. Mehta, Indian Ambassador to the United States, and M.S. Sundaram, educational and cultural counsellor at the Indian Embassy in Washington, D.C., will speak at a convention of Indian students which is scheduled for Saturday through Monday, August 13-15, at the University of Minnesota.

Approximately 160 Indian students studying in the United States are expected to attend the convention which has been planned by the Indo-American club at the University in cooperation with the University's foreign student adviser.

The convention has been planned to give the Indian students the opportunity to meet each other, to discuss their experiences while in the States as well as the role they are expected to play upon their return to India, to hear about mutual expectations of Americans from the Indian students and vice versa and to attempt to determine what can make the student exchange program more effective and the experiences more lasting.

Ambassador Mehta will address the opening session of the convention which will begin at 10 a.m. Saturday, August 13. That session, which will be open to the public, will be conducted in the Minnesota Museum of Natural History on the University campus. Speaking also at the opening program will be N. Magundar, Indian professor of sociology at Cornell College, Mount Vernon, Iowa.

Other highlights of the opening day will be a variety show featuring Indian music, dances and art. It will begin at 8 p.m. In the afternoon, sight-seeing tours of Minneapolis and St. Paul will be sponsored by the International Center for students and visitors.

The Indian Ambassador attended high school and college in Bombay and received his master of arts degree from the London School of Economics. His career

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## 2- INDIAN CONVENTION

has included editorship of the Bombay Chronicle, presidency of the Federation of Indian Chambers of Commerce and Industry, membership of the constituent assembly of India and service as chairman of the Indian Tariff board, member of the Tariff commission and member of the planning commission. He became ambassador to the United States in 1952.

"The Role of American Educated Indians" will be discussed at a symposium, open to the public, at 9:30 a.m. Sunday, August 14, in the museum auditorium.

Three subdivisions of the symposium topic are 1. interpretation of America by returning Indian students, 2. mutual contributions to better understanding, and 3. application of knowledge gained in the United States to India.

Symposium speakers will be Professor Sundaram; Mulford Q. Sibley, associate professor of political science at the University; Forrest G. Moore, University foreign student adviser; and selected Indian students.

The eighth Independence day of India will be commemorated at a 6 p.m. banquet Sunday, August 14, in the Nicollet hotel terrace. Sponsoring the banquet is the International Relations committee of the Minneapolis Rotary club.

The banquet program, which will begin at 7 p.m., will be open to the public also. Speakers will be Carroll Binder, editorial page editor at the Minneapolis Tribune, and Professor Sundaram. Binder's subject will be "India and the United States, and Sundaram's will be "The Heritage of India."

Closing session of the convention will be a business meeting Monday, August 15.

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(NOTE TO EDITOR: A press conference has been tentatively scheduled for the Ambassador at 6 p.m. Friday, August 12, in his suite at the Nicollet hotel.)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 2, 1955

(FOR RELEASE SUNDAY, AUGUST 7)

University of Minnesota faculty members, students and graduates in a group will attend the annual University night at the St. Paul Pop Concerts at 8:30 p.m. Wednesday, August 10, in the St. Paul auditorium arena.

Theme for the evening will be Viennese, and the St. Paul Figure Skating club will salute the University with a special ice revue.

Both the conductor of the orchestra, Raymond Cutting, and the evening's soloist, Mezzo Soprano Ann Bomar are University graduates.

Cutting was graduated "magna cum laude" in 1950 and was elected to Phi Beta Kappa. Since then, he has completed most of the requirements for a master of arts degree.

He has served as assistant conductor of the Kansas City Philharmonic for two seasons, for the Pittsburg Light Opera company and as musical director at a summer session of the University of Kansas opera workshop.

Miss Bomar graduated and received her master of arts degree from the University. She had a successful concert season in the Scandinavian countries and a tour of the United States and Canada before returning last fall to become a University music instructor.

Tickets are being sold at 60¢ and \$1.20 at Field Schlick's and the Auditorium box office in St. Paul, at the Downtown Ticket office in Minneapolis and at the Coffman Memorial Union information desk on the campus.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 3, 1955

'U' Second Summer  
Session Enrollment  
11 % Higher This Year

(FOR IMMEDIATE RELEASE)

Enrollment for the second summer session at the University of Minnesota is 11 percent above the registration figures for the second summer session a year ago, T. E. Pettengill, University recorder, announced Wednesday(August 3).

The enrollment this session, which opened July 18 and will continue through August 20, totals 5827 as compared to 5250 a year ago. The first term enrollment this summer was five percent greater than last year.

Among colleges with increased enrollment are Science, Literature and Arts, Institute of Technology, Agriculture, Forestry and Home Economics, Education, Business Administration and the Graduate School.

The undergraduate enrollment at the Duluth Branch decreased slightly; however, the number of graduate students increased, continuing the trend of increasing graduate enrollment at Duluth that was noted for the first summer session.

Official registration figures at the University are recorded at the close of the second week of the term.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 4, 1955

400 'U' STUDENTS  
TO GET DEGREES  
ON AUGUST 18

(FOR RELEASE THURSDAY, AUGUST 11)

Minneapolis---The University of Minnesota will award degrees to approximately 400 students at its second summer session commencement Thursday (August 18) in Northrop Memorial auditorium.

Harry A. Bullis, chairman of the board of General Mills, Inc., will deliver the commencement address. Title of his talk will be "The Future Belongs to the Highly Educated Man".

Commencement ceremonies will begin at 8 p. m. with an invocation by the Rev. E. Clayton Burgess, pastor and minister of Wesley Foundation on the University campus.

Preceding the main address, University President J. L. Morrill will speak to the candidates for degrees. He will later confer all degrees and commissions to cadets graduating from the University's ROTC program.

Dean E. W. Ziebarth of the summer session will introduce deans of the various University colleges who will present students receiving diplomas. Names of persons earning doctor of philosophy degrees will be announced individually by Dean Theodore C. Blegen of the graduate school.

Commencement guests will hear the University's Flemish bells between 7 and 7:30 p. m. played by James D. Johnson, University graduate. Richard Westenburg, organist-choirmaster of First Congregational church, Minneapolis, will play an organ concert from 7:30 to 8 p. m.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 4, 1955

HOW TO SAY IT  
TO RUSSIAN FARMERS  
BY 'U' PROFESSOR

(FOR IMMEDIATE RELEASE)

A list of common Russian phrases has been compiled by Thomas F. Magner, University of Minnesota professor of Slavic and Oriental languages, to help Minnesotans introduce themselves to the visiting Russian farmer delegation slated to be in Minnesota August 4-11.

Professor Magner explains that his transcriptions reflect only the approximate Russian pronunciations. In the transcriptions, English words are used to suggest the Russian pronunciations such as "cock, Jane, chin, cheer, rot and show".

The Slavic language teacher goes on to say that the frequent use of the symbols "ah" is to insure a consistent pronunciation of the vowel sound which appears in such English words as "ah, not and tot".

To make pronouncing the Russian phrases easier, Professor Magner suggests that underlined syllables be pronounced louder than the other syllables.

The phrases are divided into the three following units:

Unit 1

1. Zdrahst-vooy-tyee! "Hello!"
2. Daw-brah-yah oo-trah! "Good Morning!"
3. Daw-bree Jane! "Good day!"
4. Daw-bree vyeh-cheer! "Good evening!"
5. Cock vooy pah-zhee-vah-yee-tyee? "How are you?"
6. Khah-ray-show, spah-see-bah. "Fine, thank you."
7. A vooy? "And you?"
8. Oh-chin khah-rah-show, spah-see-bah. "Fine, thank you."
9. Dah svec-dah-mya. "Good-bye."

Unit 2

1. Yah fyer-myer. "I'm a farmer."

-MORE-

2. Mee-nya ah-voot James Olson. "My name is James Olson."
3. Cock vahs zah-voot? "What's your name?"
4. Vote may-yah fyer-ma. "Here's my farm."
5. Vote may-yah seem-yah. "Here's my family."
6. Vote may yah zhe-nah. "Here's my wife."
7. Vote moy moosh. "Here's my husband."
8. Vote moy sin. "Here's my son."
9. Vote mah-yah dawch. "Here's my daughter."
10. Vote nahsh damm. "Here's my house."

## Unit 3

1. Gahs-pah-Gene. "Mister."
2. Gahs-pah-zhah. "Miss, Mrs."
3. Yah oh-shin rot pah-znah-comb-eet-sah svah-mee. "I'm very happy to meet you."
4. Yah oh-chin rot. "I'm very happy to meet you." (man talking)
5. Yah oh-chin rah-dah. "I'm very happy (to meet you)."
6. Sah-gee-tyees, pah-zhal-stah. "Sit down, please."
7. Dah. Nyet. "Yes." "No."
8. Cock vahm nrah-veet-saw Minnesota? "How do you like Minnesota?"
9. Shchahst-lee-vah-vah poo-tyee! "Have a good trip!"

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(Editors: The tentative itinerary of the Soviet delegation includes the following communities and dates: Friday (August 5) Worthington; Saturday (August 6) Worthington, Olivia, Biscay, Bongards and Minneapolis; Monday (August 8) Hopkins, Elk River, Milaca, Princeton and Ogilvie; Tuesday (August 9) New Prague, Montgomery, Faribault and Northfield. Wednesday (August 10) Rosemount, Owatonna and Rochester; and Thursday (August 11) Minneapolis.)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 8, 1955

DEATH CODING COURSES  
SET FOR AUGUST 15-19  
AT 'U' STUDY CENTER

(FOR IMMEDIATE RELEASE)

Two training specialists of the National Office of Vital Statistics, United States Public Health Service, Washington, D. C., will conduct both a basic course and an advanced course in cause of death coding Monday through Friday, August 15-19, at the University of Minnesota's Center for Continuation Study.

Attending the two courses, which will be conducted simultaneously, will be representatives of the state vital statistics offices of Minnesota and the surrounding states.

One of the specialists is Bertha E. Fletchell who will conduct the basic course. The other specialist is Alice Taylor who will teach the advanced course in cause of death coding and querying.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 8, 1955

(FOR RELEASE SUNDAY, AUGUST 14)

Bernadette Kerwin Aurelius, 822 Fairmont ave., St. Paul, will present her University of Minnesota graduate organ recital at 8:15 p.m. Monday (August 15) in Northrop Memorial auditorium.

Mrs. Aurelius, recipient of three scholarships while studying music during her early training at the Juilliard School of Music, New York, has earned both her bachelor of arts and master of arts degrees from the University of Minnesota. She is a member of the American Guild of Organists, the Catholic Choirmasters Guild and has been organist-choirmaster in several St. Paul churches.

During the past six years, Mrs. Aurelius has taught organ and piano at the College of St. Thomas, St. Paul.

Her program, which will be open to the public without charge, will be:

Noel: Une Vierge Pucelle	Nicolas Le Begue
Fugue in C	Buxtehude
Basse et Dessus de Trompette	Louis-Nicolas Clerambault
Siciliano	J. S. Bach
Fantasia and Fugue in G Minor	J. S. Bach
Chorale No. 2 in B Minor	Cesar Franck
Puer Natus Est, from Four Improvisations on Gregorian Themes	Everett Titcomb
Suite Gothique	Boellmann



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 10, 1955

FORMER 'U' ART  
TEACHING ASSISTANT  
GOES TO CALIFORNIA

(FOR IMMEDIATE RELEASE)

Judith Cieslak, University of Minnesota teaching assistant in art during the past academic year, has been named education curator at the Municipal Art Center, Long Beach, Calif.

Miss Cieslak, in order to accept her new duties, turned down a Fulbright scholarship to Paris.

While in Minneapolis, she was assistant to the director of the University Gallery and lecturer at the Walker Art Center.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 10, 1955

'U' LEADERSHIP SCHOOL  
FOR STEELWORKERS  
SET FOR AUG. 21-27

(FOR IMMEDIATE RELEASE)

Workshops on labor legislation, health and welfare programs and parliamentary law and public speaking will be conducted at the University of Minnesota leadership training summer school for steelworkers Sunday through Saturday, August 21-27, at the Center for Continuation Study.

Included on the faculty will be Emery F. Bacon, Pittsburgh, director of education for the United Steelworkers of America, CIO, and Bob Repas, Philadelphia, Labor-International Affairs representative of the American Friends Service committee.

Cooperating with the University to present the summer school are the educational department of the United Steelworkers of America and District No. 33 USA-CIO.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 10, 1955

'U' TO CONDUCT SUMMER  
LABOR INSTITUTE ON  
MINNETONKA AUG. 15-20

(FOR IMMEDIATE RELEASE)

The 1955 University of Minnesota's summer labor institute for union members and their families will be conducted Monday through Saturday, August 15-20, at Lyman Lodge, Lake Minnetonka.

Courses will be included on the program on trends in collective bargaining, labor legislation, leadership training, labor unity, figuring fringe benefits costs, farmer-labor relations, membership participation, international relations and broadening horizons.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 10, 1955

(FOR IMMEDIATE RELEASE)

Erwin C. Welke, University of Minnesota audio-visual extension adviser, was recently elected vice president of the Educational Film Library association which met in Chicago.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 16, 1955

PLAN 'U' COURSE  
FOR PARENTS OF  
YOUNG DEAF CHILDREN

(FOR IMMEDIATE RELEASE)

Audrey Simmons, director of the auditory rehabilitation department of Washington university central institute for the deaf, St. Louis, Mo., will conduct several sessions of the third annual University of Minnesota institute for parents of young deaf children Monday through Friday, August 22-26, in the Center for Continuation Study.

Miss Simmons, who has taught the deaf for 15 years, teaches lip-reading, language, auditory training, school subjects and reading as well as the supervision of training for practice teachers.

Cooperating with the University to present the course, which is directed toward the parents of deaf children under the age of six years, is the Quota club of Minneapolis.

The institute is planned to acquaint parents of young deaf children with methods and techniques for developing the language and speech abilities of their children, to acquaint them with medical, psychological, educational and sociological aspects of deafness as it applies to young children.

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PHI BETA KAPPA  
CONVENTION SET  
FOR 'U' CAMPUS

(FOR IMMEDIATE RELEASE)

The Twenty-fourth triennial council of the United Chapter of Phi Beta Kappa will meet Wednesday through Saturday, August 31-September 3, at the University of Minnesota.

Approximately 275 delegates from all sections of the United States as well as Hawaii are expected to attend. They will attend district meetings and combined convention sessions.

Three council sessions are scheduled. They will begin at 9:30 a.m. Thursday, Friday and Saturday, September 1-3, in Mayo Memorial auditorium. Presiding will be the president of the United Chapters, Goodrich C. White, president of Emory university, Georgia.

A highlight of the convention will be a banquet at 7 p.m. Friday, September 2, in Coffman Memorial Union main ballroom. Speaker will be Senator Hubert H. Humphrey, who was elected to Phi Beta Kappa at the University in 1939.

Delegates to the council will be housed in Pioneer hall. Small sessions, such as committee meetings, will be conducted in the Union.

Co-chairman of local arrangements are Julius M. Nolte, University dean of the general extension division, and Clara H. Koenig, assistant to the University dean of admissions and records.

Serving on their convention committee are: Gaylord W. Anderson, Helen Clapesattle, Theodore Hornberger, Raymond B. Nixon, Jeanne Sinnen, David H. Willson, all of the University; Kenneth W. Wegner and Merrill E. Jarchow of Carleton college; Sister Agnes Rita Lingl and Sister Teresa Toomey of the College of St. Catherine; and Hildegarde I. Stielow and P. K. Lundelberg of St. Olaf college.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 16, 1955

•U• COURSE ON CARE  
OF MENTALLY RETARDED  
SLATED FOR AUG. 22-26

(FOR IMMEDIATE RELEASE)

Recent theories on the diagnosis, care and training of children with mental defects will be considered at a University of Minnesota workshop Monday through Friday, August 22-26, in the Institute of Child Welfare on the Minneapolis campus.

Guest faculty members for the workshop will be Dr. Frederick C. Thorne of Brandon, Vt., editor of the Journal of Clinical Psychology; Dr. Thorleif G. Hegge, Northville, Mich., director of research and education at Wayne County Training school; and Dr. William Sloan, supervising psychologist at Lincoln (Ill.) state school.

Cooperating with the University to present the course are the Minneapolis Society for the Mentally Retarded, the St. Paul Association for Retarded Children, the Pipestone Handicapped Children's association and the Minneapolis Society for the Mentally Retarded.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 17, 1955

DR. HORNS RESIGNS  
'U' POST TO ENTER  
PRIVATE PRACTICE

(FOR IMMEDIATE RELEASE)

Minneapolis --- Resignation of Dr. Howard L. Horns as assistant dean of the medical sciences and associate professor of medicine at the University of Minnesota September 1, to enter private practice was announced Wednesday (August 17) by Dr. H. S. Diehl, dean of the medical sciences.

Dr. Horns, who has served as assistant dean of the medical sciences since 1949, will become associated with the Nicollet Clinic in Minneapolis September 15. He recently completed a two-year tour of duty with the Army Medical Corps.

Dean Diehl stated that Dr. Horns will continue clinical teaching in the University's medical school on a part-time basis.

Born in Buffalo, N. D., in 1912, Dr. Horns was graduated from Bemidji high school in 1930, and earned his bachelor of arts degree in 1940 and his doctor of medicine degree in 1944 from the University of Minnesota. He served his internship at University of Minnesota Hospitals.

Following completion of his medical training, Dr. Horns joined the staff of the University's medical school as an instructor in 1946. A specialist in internal medicine, he was certified in 1950 by the American Board of Internal Medicine.

Named assistant dean July 1, 1949, Dr. Horns succeeded Dr. Myron M. Weaver who resigned to become dean of the University of British Columbia medical school.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 18, 1955

DR. RUTH BOYNTON  
MADE HONORARY MEMBER  
OF BRITISH GROUP

(FOR IMMEDIATE RELEASE)

Dr. Ruth Boynton, director of the University of Minnesota Students' Health Service, has been named an honorary member of the British Student Health Officers' association.

Dr. Boynton studied for five months in Great Britain on a Fulbright scholarship in 1951. She was elected to the honor at the annual meeting of the British organization in July, 1955.

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UNIVERSITY OF MINNESOTA  
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AUGUST 18, 1955

HUMAN DEVELOPMENT  
CONFERENCE SCHEDULED  
DEC. 8-10 AT MINNESOTA 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- Experts in such widely dispersed fields as biology and literature have been invited to discuss the concept of human development at a University of Minnesota conference Thursday through Saturday, December 8-10, on the Minneapolis campus.

As part of the conference special recognition will be payed to John E. Anderson, University professor of child welfare, for his 30 years of child development research and application.

Professor Anderson was director of the University's Institute of Child Welfare until last year when he requested to be relieved of his administrative duties so he could devote his full time to research and teaching.

Among University faculty members on the program will be Norman J. DeWitt, classical language chairman; Herbert Heaton, history chairman; and John C. Kidneigh, social work director.

Guest faculty members will include: T. C. Schneirla, New York City, of the American Museum of Natural History; J. P. Scott, Bar Harbor, Maine, of the Roscoe B. Jackson Memorial laboratory; Robert R. Sears, Palo Alto, Stanford university child psychology professor; and Heinz Werner, Worcester, Mass., Clark university psychology professor.

Invited also are experts in such fields as: economics, education, psychoanalysis, experimental embryology, psychiatry, philosophy of science, experimental psychology and anthropology.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 18, 1955

'U' MAN NAMED  
CHEMISTRY CHIEF  
AT KANSAS STATE

(FOR IMMEDIATE RELEASE)

Minneapolis --- Thomas D. O'Brien, associate professor of chemistry at the University of Minnesota, has been named head of the chemistry department at Kansas State college, Manhattan, Kans. He also will be chemist in charge of the Kansas agricultural experiment station, according to President James A. McCain of the Kansas school.

O'Brien, who has been on the University of Minnesota faculty since 1946, will take over his new duties at Kansas State college January 1, 1956.

A specialist in inorganic coordination compounds and heterogeneous catalysts. Professor O'Brien has done considerable research in recent years on uranium resources for the Atomic Energy Commission and on rocket propellants for the Air Force. He plans to devote part of his time to research in his new assignment.

Born in Washington, D. C., March 31, 1910, O'Brien attended the Washington, D. C., public schools and George Washington university where he earned a bachelor of science degree in 1935 and a master of science degree in 1940. He was awarded the doctor of philosophy degree from the University of Illinois in 1940.

For two years after receiving his doctor's degree, he worked as a research chemist at the Naval Research laboratory in Washington, D. C., and then for a year served as a group leader in research at Allied Chemical and Dye in New Jersey. He was an assistant professor of chemistry at Tulane university from 1943 to 1946 when he joined the faculty of the University of Minnesota.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 19, 1955

'U' STEELWORKERS'  
INSTITUTE SLATED  
TO BEGIN SUNDAY

(FOR IMMEDIATE RELEASE)

John M. Brumm, Washington, D. C., executive director of the Committee for the Nation's Health, and Charles H. Millard, Toronto, Ontario, national director for Canada of the United Steelworkers of America, CIO, will head the faculty for the University of Minnesota's second steelworkers' institute which will open Sunday (August 21) at the Center for Continuation Study.

Workshops on labor legislation, health and welfare programs and parliamentary law and public speaking will be conducted at the week-long institute which continues Sunday through Saturday, August 21-27.

Other visiting faculty guests will be Emery F. Bacon, Pittsburgh, Pa., director of education, United Steelworkers of America, CIO; Ray Pasnick, Chicago, midwest publicity and education representative, USA-CIO; Bob Repas, Philadelphia, labor-international affairs representative, American Friends Service committee; and Colston E. Warne, Amherst, Mass., professor of economics, Amherst college.

Prominent on the program from the University staff are John G. Turnbull, economics professor; Walter H. Uphoff, assistant professor of industrial relations; and Herbert G. Heneman, Jr., assistant director of the Industrial Relations Center.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 22, 1955

'U' WILL CONDUCT  
HEART PATIENT  
NURSES' COURSE

(FOR IMMEDIATE RELEASE)

A University of Minnesota continuation course for nurses responsible for the care of patients with heart disease is planned for Wednesday through Friday, August 31-September 2, in the Center for Continuation Study.

The course is planned specially for nurses in the fields of public health, private duty, general duty, school nursing, teaching, industrial nursing, administration and supervision.

In addition to lectures and discussions, the program will include the showing of several films.

-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 August 18, 1955. 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

- Alaska, University of---George Edgar Aiken (B.S. '50) master of science in mining engineering.
- America, Catholic University of---Esther Christine Toms (M.A. '47) doctor of philosophy.
- Atlantic Christian College---Lillian Lamm Kaplan (B.A. '43) master of arts.
- Augsburg College---Alton Herbert Bjurquist (B.A. '48) master of arts; Eileen Mae Quanbeck (B.A. '46) master of arts.
- Augustana College---Joel Theodore Hanson (B.A. '46) master of arts.
- Bates College---Barbara A. Phillips Aalto (B.A. '44) doctor of philosophy.
- Bemidji State Teachers College---Edna Arleen Anderson (B.S. '52) master of arts.
- Boston University---Barbara A. Phillips Aalto (M.A. '45) doctor of philosophy.
- Brigham Young University---Fletcher Hicks (B.A. '54) master of arts.
- Brown University---A. James McKnight (B.A. '52) master of arts.
- Bryn Mawr College---Theodora Cuyler H. Halladay (B.A. '48) master of arts.
- California, University of---Dean Lewis Phelps (B.A. '51) master of arts.  
(Los Angeles)
- California, University of (Berkeley)---Norman Eugene Taylor (B.A. '41, M.B.A. '47) doctor of philosophy.
- Carleton College---Kurt Reichert (B.A. '40) doctor of philosophy.
- Carroll College---Loella Luhrsen Baehr (B.A. '33) master of arts.
- Chicago, University of---Lowell Ellis Olson (M.A. '49) master of science;  
Kurt Reichert (M.A. '46) doctor of philosophy; Albina Ann Yakaitis (B.S. '45, M.S. '49) doctor of philosophy.
- Cincinnati, University of---John Henry Peters (B.S. with honor '49) doctor of philosophy.
- Coe College---John Dwight Krumboltz (B.A. cum laude '50) doctor of philosophy.
- Colgate University---Frank William Zabransky (B.A. '50) master of science.
- Columbia National University---Jose Joaquin Castano (Ing. Agr. '48) master of science.
- Colorado State College of Agriculture and Mechanic Arts---Paul Bouchard Hammond D.V.M. '49) doctor of philosophy.
- Colorado State College of Education---Clarence Angus Mahler (B.A. '39) doctor of philosophy; Helen Isabelle White (M.A. '47) master of arts.
- Columbia University, Teachers College---John Dwight Krumboltz (M.A. '51) doctor of philosophy.
- Concordia Teachers College---Frederic Arthur Nitschke (B.S. '46) master of arts.
- Concordia Seminary---Alfred Louis Fremder (B.A. '42) master of arts.
- Delaware, University---Jay Lyday Clark (B.A. '53) master of arts.
- Duke University---Frank Bethune McDonald (B.S. '48) doctor of philosophy.
- Eau Claire State Teachers College---Robert Vincent Kilbride (B.S. '51) master of arts.

UNIVERSITY OF MINNESOTA  
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William T. Harris, Jr.  
Director, University News Service

Florida, University of---John Henry Peters (M.S. '50) doctor of philosophy.  
George Washington University---Carl Weber Werntz (B.S. with distinction '53) master of science.  
Gonzaga University---Lawrence John Hessburg, Jr. (B.S. in Ch.E. '51) master of science in chemical engineering.  
Gustavus Adolphus College---Ellis John Jones (B.A. '52) master of arts.  
Hamburg, University of---Klaus Karl Friedrich Riegel (Graduate '53) master of arts.  
Hamline University---Robert Leon Hagerman (B.S. '52) master of science; William Edward Paukert (B.A. '53) master of business administration.  
Illinois, University of---Helen Jeanne Donker (B.A. '41) master of arts; Lowell Ellis Olson (B.S. '45) master of science.  
Indiana University---Norman Ford Clarke (B.A. '50) master of arts and master of science.  
Iowa State College---Orris Harold Haraldson (B.S. '51) master of arts; Stanley Alto Sundet (M.S. '39) doctor of philosophy.  
Iowa State Teachers College---Marjorie Mae Bothel (B.A. '43) master of arts; Theodore Ryland Cross (B.A. '43) doctor of philosophy; Ethel Louise Curtis (B.A. '37) doctor of philosophy.  
Iowa, State University of---Ethel Louise Curtis (M.A. '42) doctor of philosophy; Sister M. Anna Catherine Collins (B.A. '36) master of arts; Sister Mary Rozanne Heller (B.A. '38) master of arts.  
Kansas State College of Agriculture and Applied Science---Frank David Werner (B.S. '43) doctor of philosophy.  
LaCrosse State Teachers College---Borghild Lindevig Olson (B.E. '51) master of arts.  
Lowell State Teachers College---Thomas Joseph Frawley (B.S. '54) master of arts.  
Luther College---Leigh Donald Jordahl (B.A. '45) master of arts.  
Macalester College---Christine D. Jardetzky (B.A. '50) doctor of philosophy; David S. Primrose (B.A. '48) master of arts; John Edward Ramaley (B.A. cum laude '49) master of arts.  
Manitoba, University of---Herbert Victor Neufeld (B.A. '53, B.Ped. '53) master of arts; Diedrich Reimer (B.S.A. '50) master of science; Barney Thordarson (B.A. '31) master of arts.  
Mankato State Teachers College---Floyd Charles Elias (B.S. '48) master of arts; Irma Roper Schumacher (B.S. '49) master of arts; Alice Louise Simondet (B.S. '42) master of arts; Sylvan Herman Thiesse (B.S. '50) master of arts; Ruth Ann Wheelock (B.E. '39) master of arts.  
Marquette University---Raymond Alfred Kehl (Ph.B. '34) doctor of philosophy.  
Mayville State Teachers College---Emil B. Anderson (B.A. '36) master of arts.  
Melbourne, University of---Roy Athol Ampt (B.A. (Hons.) '51) master of arts.  
Michigan State Normal College---Rose Marie Service (B.A. '44) master of arts.  
Minot State Teachers College---Helen Isabelle White (B.A. '39) master of arts.  
Morris College---Kaushal Prasad Chaube (M.A. '42) master of arts.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE

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

- North Dakota, University of---Brian Kent Klitz (B.S.'53) master of arts.  
Northern State Teachers College---Robert Eugene O'Neill (B.S. '51) master of arts.  
Northwestern University School of Commerce---Richard Earl Lundquist (M.B.A. '48) doctor of philosophy.  
Northwestern University---Ingrid Ringnier Kelley (B.S.'18) master of arts.  
Northwest Missouri State Teachers College---Carolyn Frances Steel (B.S.'49, B.A.'49) master of arts.  
Ohio University---Charles Leonard Lewis (B.S. with honor '49) doctor of philosophy.  
River Falls State Teachers College---John Walter Bradley (B.S. '40) master of arts.  
Robertson College---Kaushal Prasad Chaube (B.A.'40) master of arts.  
Rutgers University---Richard Ernest Widmer (B.S. '43, M.S. '49) doctor of philosophy.  
St. Ambrose College---Sister Mary Camille Clark (B.A. '52) master of arts; Sister Mary Mildred Hamilton (B.A.'39) master of arts.  
St. Benedict, College of---Sister Ingrid Anderson (B.S. '53) master of science; Sister Emmanuel Renner (B.A. '49) master of arts.  
St. Bonaventure University---George Francis Flanagan (B.A. '48, M.A. '52) master of arts.  
St. Catherine, College of---Kathleen Rosemary Gormley (B.A. '52) master of arts; Jacqueline Jean Horner (B.A. '54) master of arts.  
St. Cloud State Teachers College---James Anthony Cosgrove (B.S. '48) master of arts; Gertrude Ramona Hughes (B.S. '47) master of arts.  
St. John's University---Zdenek Cernohous (B.A. '53) master of arts; Irene M. Cote (B.S. summa cum laude '52) master of science; Mark Thomas McDonnell (B.A.'48) master of arts.  
St. Olaf College---Melba Jeanette Sands (B.M. cum laude '44) master of arts.  
St. Scholastica, College of---Betty Louise Engebretson (B.A. magna cum laude '42) master of arts; Hazel Arline Hanson (B.A. '34) master of arts.  
St. Thomas, College of---Felix James Gryskiewicz (B.A. '50) master of arts; Thomas Francis Shea (B.A. '53) master of arts.  
Saskatchewan, University of---John Holme (B.A. Hons. '50, M.A. '51) doctor of philosophy.



UNIVERSITY OF MINNESOTA  
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William T. Harris, Jr.  
Director, University News Service

South Dakota State College of Agriculture and Mechanic Arts---Edward Anthony Richter (B.S. '51) master of arts.  
South Dakota State College---Stanley Alto Sundet (B.S.'35) doctor of philosophy.  
South Dakota, University of---Richard G. Hibbs (B.A. '50) doctor of philosophy; William Davey Lorentson (B.S. '53) master of arts.  
Stout Institute---Robert M. Grundsted (B.S.'50) master of arts; Robert George Simon (B.S. '50) master of arts.  
Superior State Teachers College---Wallace Glen Christianson (B.S.'51) master of arts; George Andrew McDonough (B.S. '50) master of arts.  
Tennessee Agricultural and Industrial State Teachers College---William Thomas Vantrease (B.S. with high distinction '48) master of arts.  
Texas Christian University---Jorma Arthur Pelto (B.S. '48) master of arts.  
Washington and Lee University---William Schuhle, Jr. (B.A. cum laude '35, M.A. '36) doctor of philosophy.  
Wellesley College---Esther Christine Toms (B.A. '45) doctor of philosophy.  
Wichita, University of---William Harrison Halewood (B.A. '53) master of arts.  
Winona State Teachers College---Bernhard Wayne Bartel (B.S. with honor '46) master of arts; John Elmer Kunelius (B.S. '41) master of arts.  
Wisconsin Central State Teachers College---Philip Stanley Anderson (B.S. '41) doctor of philosophy.  
Wisconsin State College---Phyllis Wurtz Bock (B.S.'51) master of arts.  
Wisconsin, University of---Alice Mary Hippaka (B.S.'32) master of arts; Janet Enid Newcomb (B.S. '34) master of science.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 23, 1955

WORLD AFFAIRS  
ADULT EDUCATION  
CONFERENCE AT "U"

(FOR IMMEDIATE RELEASE)

Representatives of extension divisions of about 20 universities will attend a University of Minnesota conference on The University and World Affairs Adult Education Sunday through Tuesday, August 28-30, in the Center for Continuation Study.

Those attending the conference will evaluate the special role of a University in the field of adult education in world affairs.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 24, 1955

GRADUATE TRAINING PROGRAM FOR COUNSELORS  
ESTABLISHED AT UNIVERSITY OF MINNESOTA

(FOR IMMEDIATE RELEASE)

Minneapolis --- A graduate training program for vocational rehabilitation counselors will be established fall quarter at the University of Minnesota under a new \$32,000 grant from the United States Office of Vocational Rehabilitation of the Department of Health, Education and Welfare.

Included in the new program will be fellowships for partial support of students, according to John G. Darley, associate dean of the University's graduate school.

Vocational rehabilitation counselors work primarily with adolescents and adults whose vocational status is impaired by a physical or mental handicap.

Dean Darley explains that a counselor is concerned with the vocational and psychological evaluation, counseling, training and job placement of disabled persons. A counselor is a professionally trained worker who frequently works on a team with a physician, physical therapist, occupational therapist, psychologist, social workers, speech therapist and nurse.

Further information is available from the Graduate School, 316 Johnston hall, University of Minnesota, Minneapolis 14, Minnesota.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 24, 1955

SCHOLARS TO HEAR  
HUMPHREY ON U.S.  
LOYALTY PROGRAM

(FOR IMMEDIATE RELEASE)

Minneapolis --- "An Analysis of the Government Security and Loyalty Program" will be the subject of a speech by Senator Hubert H. Humphrey at the national Phi Beta Kappa convention banquet at 7 p.m. Friday, September 2, in Coffman Memorial Union main ballroom at the University of Minnesota.

Members of Phi Beta Kappa and alumni from the University and other colleges and universities of the area have been invited to the banquet.

The convention, which opens <sup>Wednesday</sup> ~~Saturday~~, August 31, is officially called the twenty-fourth triennial council of the United chapter of Phi Beta Kappa, liberal arts scholastic honors society. It will continue through September 2.

Approximately 275 delegates are expected at the combined convention sessions and will also attend individual district meetings.

Presiding over the general sessions will be Goodrich C. White, Emory university president, who is also president of the United chapter.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 26, 1955

EDUCATIONAL FILM  
GROUP ELECTS \*U\*  
MAN TREASURER

(FOR IMMEDIATE RELEASE)

Donald G. Cain, production manager in the University of Minnesota's audio-visual education service, was elected treasurer of the University Film Producers' association at the organization's annual convention held recently at the University of Colorado, Boulder, Colo.

Cain presented several talks at the convention reporting on the University of Minnesota's work in film production.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
AUGUST 30, 1955

(FOR RELEASE SUNDAY, SEPTEMBER 4)

Four longplay recordings of Bernhard Weiser, concert pianist and assistant professor on the University of Minnesota music department faculty, will be presented over radio station KUOM Monday (Sept. 5) from 11 a.m. to 12 noon. They will include Rachmaninoff's Sonata No. 2 in B flat minor recorded for the Rachmaninoff Society; Ravel's Gaspard de la Nuit; William Flanagan's Sonata and Harold Shapero's Sonata No. 1, both on New Editions.

Since arriving in Minneapolis in 1953, Weiser has made many public appearances. His most recent performances include solo recitals at the Minneapolis Institute of Art, Minnesota Music Educators mid-winter clinic, and a program at Scott Hall on the University campus consisting entirely of little-known 17th and 18th century keyboard music.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 2, 1955

ARTERIOSCLEROSIS CONFERENCE WILL BEGIN  
WEDNESDAY (SEPT. 7) AT MINNESOTA 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- More than 500 doctors from all sections of the United States and from Italy, Germany, Sweden, Canada, South Africa, Scotland and England will assemble at the University of Minnesota Wednesday (Sept. 7) for a three-day conference on arteriosclerosis, commonly known as hardening of the arteries.

According to Dr. Ancel Keys, director of the University of Minnesota's laboratory of physiological hygiene, doctors of international reputation in the field of arteriosclerosis will address the conference. Among them will be Dr. Paul Dudley White of Boston, Mass., executive director of the National Advisory Heart Council and president of the International Society of Cardiology, and Dr. Louis Nelson Katz, director of the cardiovascular department of the Medical Research Institute, Michael Reese hospital, Chicago, Ill.

Sessions of the conference, Wednesday, Thursday and Friday, Sept. 7, 8 and 9, will be held in Mayo Memorial auditorium, in the University's medical center.

Sponsoring the conference along with the University of Minnesota is the Minnesota Heart association, an affiliate of the American Heart association.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 2, 1955

NUTRITION EXPERT  
AT 'U' TO TOUR  
LATIN AMERICA

(FOR IMMEDIATE RELEASE)

Minneapolis --- Dr. Francisco Grande, associate professor of physiological hygiene at the University of Minnesota, will make a six weeks' lecture tour of 12 major Central and South American medical centers starting September 18.

Dr. Grande, who is associated with Dr. Ancel Keys, director of the University's laboratory of physiological hygiene, in the study of the relationship of diet and activity habits to degeneration of the heart and blood vessel system, will lecture on human nutrition on his Latin American tour.

A world authority on human nutrition, Dr. Grande is the author of three books and 130 scientific papers on the subject. Graduated from the University of Madrid medical school in 1932, he has conducted research on nutrition problems in Spain, Germany, Sweden, England and the United States. He joined the staff of the University's laboratory of physiological hygiene in December 1953.

Sponsoring Dr. Grande's Latin American lecture tour is Charles Pfizer and Company, Inc., New York.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 7, 1955

'U' MEN TO ATTEND  
SOCIAL SCIENCE  
RESEARCH MEETING

(FOR IMMEDIATE RELEASE)

Vice President Malcolm M. Willey of the University of Minnesota and Professor E. A. Hoebel, chairman of the University's anthropology department, will participate in a meeting of the board of directors of the Social Science Research council next week (Sept. 12-15) in New York city. Both are directors of the council.

-UNS-

EVENING CLASSES  
REGISTRATION AT 'U'  
WILL OPEN MONDAY

(FOR IMMEDIATE RELEASE)

Minneapolis --- Registration for University of Minnesota evening classes will open Monday (Sept. 12) and continue through September 24. Evening classes will begin Monday, September 26.

Students may register at 57 Nicholson hall on the Minneapolis campus, 690 Northwestern Bank building, Minneapolis, and 555 Wabasha street, St. Paul. Registration hours are 12 noon to 8:15 p.m. on weekdays and 9 a.m. to 1 p.m. on Saturdays.

A wide variety of courses leading to extension certificates and University degrees will be offered, according to J. M. Nolte, dean of the University's general extension division. Almost 400 classes in arts and sciences, business administration, education, engineering and recreation are listed. The classes will be held on the Minneapolis campus, in the St. Paul Extension center, at the Walker Art center, the Minneapolis School of Art and the St. Paul Art gallery.

Courses being offered this year for the first time, Dean Nolte reported, include the following: Beginning Latin---a new approach to the language using records and tape recordings; Introduction to German Culture, Music Theory, Psychology of Parent-Child Relationships, Geography of South America, Public Financial Administration, Introduction to Social Work, Play Production and Business Data Processing by Electronics.

A new secretarial certificate program has been instituted for the coming school year. Several refresher courses for secretaries and in the engineering field also will be offered.

Anyone who wishes further information about the University's evening class program may call Lincoln 8791 in Minneapolis.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 9, 1955

THREE 'U' STAFF  
MEN WILL ASSIST  
KOREAN SCHOOL

(FOR IMMEDIATE RELEASE)

Minneapolis --- Under the "sister university" agreement between the University of Minnesota and the Seoul National University of Korea designed to strengthen and develop the educational and research programs of the Korean school, three University of Minnesota faculty members are going to Korea this month for three-month stays.

Carl O. Graffunder, architectural lecturer in the University's Institute of Technology, left Saturday morning (Sept. 10) for Seoul to serve as adviser to the Korean faculty in architecture. After completing his work in Korea, he will continue on around the world before returning to the United States.

Leaving for Korea September 19 will be Sidney C. Larson, associate professor of electrical engineering. Clarence E. Lund, professor of mechanical engineering, will follow one week later. Both will serve as advisers to the Seoul university's engineering faculty.

The University of Minnesota began working in a "sister relationship" with the Seoul National University of Korea September 28, 1954, under terms of a contract between the Minnesota school and the Foreign Operations Administration. The Korean university's buildings were devastated, its laboratories looted and its faculty depleted in the Communist war. The University of Minnesota has agreed to help its "sister" school strengthen and develop its education and research programs in agriculture, engineering and the medical sciences.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 9, 1955

UNIVERSITY JOINS  
INDUSTRIAL FIRMS  
IN NUCLEAR STUDY

(FOR RELEASE SUNDAY, SEPT. 11, 1955)

Minneapolis ---The University of Minnesota will participate in a program being carried out in the field of atomic energy by three of the state's largest corporations, Athelstan Spilhaus, Dean of the Institute of Technology, announced today.

The program, launched last spring by Northern States Power, Minneapolis-Honeywell and General Mills, is concerned with the study and evaluation of peaceful uses of atomic energy that would be of most benefit to the state and its industries.

Dean Spilhaus said the University would become a full member of the operating committee of the Minnesota Nuclear Study Group, established jointly by the three companies to carry out the program.

The University's representative on the committee will be Herbert S. Isbin, associate professor of chemical engineering in the Institute of Technology. Professor Isbin is a graduate of the Massachusetts Institute of Technology and has been an instructor at the General Electric Hanford School of Nuclear Knowledge and design staff head of the Reactor division of the Hanford Works. He is a member of the Atomic Industrial Forum, Inc. and of the Nuclear Engineering division of the American Institute of Chemical Engineers. His teaching duties at the University include a course in nuclear reactor design.

Other members of the committee are Hibbert M. Hill, chief engineer for Northern States; Finn Larsen, Honeywell's director of research; and John E. Barkley, manager of physical and chemical research for the mechanical division of General Mills.

Dean Spilhaus pointed out that the University's participation in the program represented an extension of research work that various University departments have been carrying on for some time in the use of radioisotopes.

(MORE)

"We welcome the interest of industry in furthering our activities," he said.

"Atomic energy holds great potential for peaceful use. In modern engineering it is of particular importance as, for example, in the effects of high radiation fields on electronic components, or the effects of radiation on plastics. In addition there are tremendous industrial applications which involve the use of radioactive tracers in industrial controls and manufacturing. Of course, in addition to the potentialities in technological and engineering industries, the uses in medical and agricultural research and practice also hold tremendous promise.

"The variety of plants that can be modified, or in which new species can be developed, is limitless. Radioisotopes are being used today in tracing the growth of plants and in studying diseases of both humans and animals. All of this will make possible greater knowledge of both healthy and diseased organisms.

"It is quite evident to me," Dean Spilhaus said, "that research in modern technology needs increasingly powerful sources of radiation. Right now, our research scientists need larger gamma ray sources, and the time is not far distant when the University will need a research reactor. This initial participation with the industries of Minnesota may be an important step in this direction."

Coincident with the University's announcement, the operating committee of the Nuclear Study Group said that, "at this stage of atomic energy development, we feel that research work is the activity that will best serve the interests of the state and Minnesota industry."

"It is therefore logical," the committee said, "that we coordinate our activities with the University."

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 9, 1955

U OF M TO HONOR  
SEVEN CHEMISTS -  
NOTED GRADUATES

(FOR RELEASE SUNDAY, SEPT. 11, 1955)

Minneapolis --- The University of Minnesota will confer its Outstanding Achievement Award Wednesday (Sept. 14) on seven graduates who have distinguished themselves in the fields of chemistry and chemical engineering.

President J. L. Morrill will present the awards, which consist of a gold medal and a citation of achievement, at a banquet of University chemistry and chemical engineering alumni at 6:30 p.m. in the main ballroom of Coffman Memorial Union.

The banquet will be a feature of the 128th national meeting of the American Chemical Society to be held at the University Sunday (Sept. 11) through Friday (Sept. 16). Presiding at the banquet, which is expected to attract about 300 alumni, will be Lloyd H. Reyerson, University chemistry professor and general chairman of the American Chemical Society meeting.

The seven graduates who will receive the University's honor reserved for distinguished alumni and their citations are as follows:

L. Earle Arnow, West Point, Pa.---"for many years a renowned member of the medical faculty---now vice president and director of research of the Sharp and Dohme division of Merck and Company, Inc.---who combines the distinct abilities of administrator and scientist".

Angus E. Cameron, Oak Ridge, Tenn.---"research physical chemist at the Oak Ridge National Laboratories---noted for studies in mass spectroscopy and high vacuum techniques---mainstay of the U-235 electromagnetic separation plant at Oak Ridge---uniquely gifted in designing apparatus for complex chemical operations".

(MORE)

Miles A. Dahlen, Wilmington, Dela.---"adviser on dyes, chemicals and intermediates for E. I. Du Pont de Nemours and Company---key developer of organic chemical dyestuffs---instrumental in showing large manufacturers how best to use new dyes".

Kenneth Albert Kobe, Austin, Texas---"professor of chemical engineering at the University of Texas---author of an essential book on inorganic processes---leader among chemical engineers in developing unit operations and in emphasizing these operations in teaching and research".

Elmore Hathaway Northey, Stamford, Conn.---"technical director of the fine chemicals division of American Cyanamid Company---pioneer in developing ways to synthesize and manufacture sulfa drugs leading to their widespread use in healing the sick".

Lloyd Edward Swearingen, Norman, Okla.---"former director of basic science research, Department of the Army---now vice president and professor of physical chemistry at the University of Oklahoma---crusader for basic and applied research throughout his state".

Henry Clay Yutzy, Rochester, N.Y.---"associate director Eastman Kodak company research laboratories---recognized investigator in the field of photographic processes---major contributor to the development of new and improved emulsions basic to the photographic industry".

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 13, 1955

OBERG INVITES  
MUSICIANS TO JOIN  
U OF M SYMPHONY

(FOR RELEASE SUNDAY, SEPT. 18, 1955)

Instrumentalists living in the Twin Cities area are invited to participate in musical activities on the University of Minnesota campus by playing in the University Symphony Orchestra, according to Professor Paul M. Oberg, chairman of the University's music department and conductor of the orchestra.

Auditions will be conducted by appointment up through the first night of rehearsal, Tuesday, September 27, Professor Oberg reported, and arrangements for auditions may be made by calling the music department office, Main 8158, Extension 342. Although the initial audition period will end at the first rehearsal, membership in the orchestra will remain open throughout the school year, and qualified musicians may join at any time, Oberg said. There is no age limit for orchestra members.

Rehearsals will be held on Northrop Memorial auditorium stage every Tuesday (beginning Sept. 27) from 7:30 to 9:30 p.m. Standard orchestral literature is performed, and three public concerts are presented annually in Northrop auditorium. This year the orchestra plans to offer the Saint-Saens Cello Concerto with Edouard Blitz, 'cellist of the Minneapolis Symphony Orchestra, as soloist.

New student assistant conductor of the University Symphony Orchestra this year is Leonard Marcus, Harvard graduate and former concertmaster of the University of Wisconsin student orchestra. He will be working for his doctor of philosophy degree at the University of Minnesota.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 15, 1955

STATE LEGISLATORS,  
NEWSMEN TO VISIT  
U. OF M. SATURDAY

(FOR RELEASE WEEK OF SEPT. 19, 1955)

Minneapolis --- The University of Minnesota will be host Saturday (Sept. 24) to approximately 1,000 Minnesota newspaper editors, broadcasters, telecasters and legislators at the annual Editors' and Legislators' Day on the Minneapolis campus.

Opening the day's program will be a coffee hour and open house in the Minnesota Museum of Natural History from 9:30 to 11:15 a.m. Coffee and doughnuts will be served in the museum lobby.

At the annual luncheon in the main ballroom of Coffman Memorial Union at 11:30 a.m., E. G. Williamson, dean of students, and members of his staff will tell the assembled newsmen and lawmakers about the operation of the Student Activities Bureau and student government at the University. President J. L. Morrill will welcome the visitors.

Following the luncheon, the University's guests for a day will attend the Minnesota-Washington football game in Memorial Stadium.

Many Minnesota editors will assemble at the University the previous day, Friday (Sept. 23) for the 38th annual short course sponsored jointly by the Institute of Agriculture and the School of Journalism. Sessions of particular interest to weekly newspapermen will be held throughout the day in Murphy hall.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 15, 1955

'U' WILL OPEN  
MONDAY--22,000  
ENROLLMENT SEEN

(FOR RELEASE WEEK OF SEPT. 19, 1955)

Minneapolis --- With an enrollment expected to top 22,000, the University of Minnesota will open the 1955-56 school year Monday morning, September 26.

Beginning of classes next Monday will follow Welcome Week (Sept. 18-24) being conducted to acquaint some 7,000 new students, including approximately 4,800 new freshmen, with the University and University life.

The predicted enrollment of more than 22,000 for the Minneapolis, St. Paul and Duluth campuses represents an increase of 10 per cent over the 20,399 students who signed up for University classes last fall quarter and includes a jump of 600 in the number of new freshmen expected this year over last.

President J. L. Morrill will address the student body at the opening convocation to be held at 11:30 a.m. Thursday, September 29, in Northrop Memorial auditorium on the Minneapolis campus. Classes will be excused for the convocation hour.

Ready for occupancy for the first time fall quarter are two new wings just added to Centennial hall, men's dormitory. The new wings will house 94 students boosting the capacity of Centennial hall to 704 men. Pioneer hall, older of the University's two men's dormitories, accommodates 536 students, making a total capacity of 1,240 for the two buildings. The two women's dormitories, Comstock and Sanford halls, together provide housing for approximately 650 girls.

Although classes don't start until Monday (Sept. 26) many students are expected to be on hand Saturday (Sept. 24) for the opening football game in Memorial Stadium between the Minnesota and the University of Washington teams.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 19, 1955

U. OF M. TO OFFER  
LIBRARY SCIENCE  
EVENING COURSE

(FOR IMMEDIATE RELEASE)

The University of Minnesota general extension division will offer an evening course in library science this year, according to David Berninghausen, director of the University's library school. The course, "Reading Guidance", has not been offered as an evening class in recent years.

Frederick Wezeman, associate professor in the library school, will teach the class which will meet from 6:30 to 8 p.m. Mondays and Wednesdays starting next Monday (Sept. 26). The library course is accepted by the state department of instruction for a school librarian's certificate, Berninghausen stated. Topics to be covered include matching the book to the user as well as basic techniques and aids in book selection, films and records.

Registration for "Reading Guidance" can be made at any of the General Extension Division offices -- Nicholson Hall on the University campus; 690 Northwestern Bank Building, Minneapolis, or 555 Wabasha St., St. Paul.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 19, 1955

WILLEY ELECTED  
SOCIAL SCIENCE  
BOARD OFFICER

(FOR IMMEDIATE RELEASE)

Malcolm M. Willey, University of Minnesota vice president for academic administration, was elected vice chairman of the board of directors of the Social Science Research Council at a meeting of the board last week in New York City. He also will continue to serve as a member of the council's problems and policy committee.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 19, 1955

(FOR RELEASE SUNDAY, SEPT. 25)

Latin-American music -- primitive, folk, popular and classical -- will be featured in a new University of Minnesota evening course starting at 6:30 p.m. Thursday (Sept. 29) in Scott Hall.

Johannes Riedel, assistant professor of music, will teach the course which is being presented for the first time by the music department through the general extension division.

Riedel served as supervisor of music education in the high schools of Ecuador from 1938-48. During that time, he made a collection of Latin-American music recordings from Ecuador, Peru and Colombia which will be used throughout the course.

The class, which is designed to cover Latin-American music from pre-colonial times to present, will also include some comparison between North and South American compositions. History of music in the Latin-American republics will be emphasized, and also the works of modern composers.

The course is open to the general public.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 19, 1955

(FOR RELEASE SUNDAY, SEPT. 25, 1955)

Guy Duckworth, a specialist in both class and normal piano instruction, has been appointed assistant professor of music at the University of Minnesota to take the place of Blanche Kendall, who retired in June, according to an announcement by music department head Paul M. Oberg.

Duckworth will direct classes of 8-10 students, each at a piano. Classwork will be aimed at establishing skills in transposition, harmonization, improvisation and sight reading, as well as at the development of awareness and discrimination in musical form and performance.

A concert pianist and a teacher, Duckworth has spent the past two years as piano instructor at Tranquillity Union High School, Tranquillity, Calif. He holds a B.A. from the University of California (Los Angeles) and a master's degree from Columbia University, where he served as assistant to Robert Pace, piano department head. He has also taught in New York City.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 20, 1955

DR. VISSCHER TO PRESIDE  
AT PARIS MEDICAL MEETING

(FOR IMMEDIATE RELEASE)

Presiding over the third general assembly of the Council for International Organizations of Medical Sciences when it meets Sept. 30 and Oct. 1 in Paris will be Dr. Maurice B. Visscher, head of the University of Minnesota's department of physiology.

Dr. Visscher served as president of the second general assembly and is a member of the council's executive committee, which will confer Sept. 28 and 29 and Oct. 2.

-UNS-

FOOTBALL PARKING INFORMATION  
University of Minnesota

To avoid traffic jams at University Parking Lots during football games, University officials offer the following suggestions.

Students having classes and other "earlybirds" are urged to use lot #4 behind Coffman Memorial Union, lot #5, in front of Comstock Hall and lot #10, on the River Flats, where adequate parking is available and regular prices will prevail.

On September 24th only, all of lot #4 and part of the Union and Mayo garages will be reserved for Editors and Legislators. Parking permits will be required.

On other Football days, fans approaching the University from the south are urged to use the above mentioned lots and lots #8, 9, and 12. The Union, Center, Mayo and Auditorium garages will also be available for football parking.

Cars approaching from the north should use parking lots #1A, 1B, 11A, 11B and 11C.

Lots #2 and 7, adjacent to the Stadium, have been leased to Commercial buses and will not be available for transient parking.

School buses should unload at the Stadium and proceed to Lot #10 (River Flats) via Oak Street and River Road. Signs will be posted to direct buses to River Flats.

Washington Ave. bridge will be closed again this year at 12:30 P.M. to all traffic excepting chartered buses, taxis, and emergency vehicles during the afternoon.

University Avenue will be east bound before the game and west bound after the game. Fourth Street will be two-way (east and west) all day.

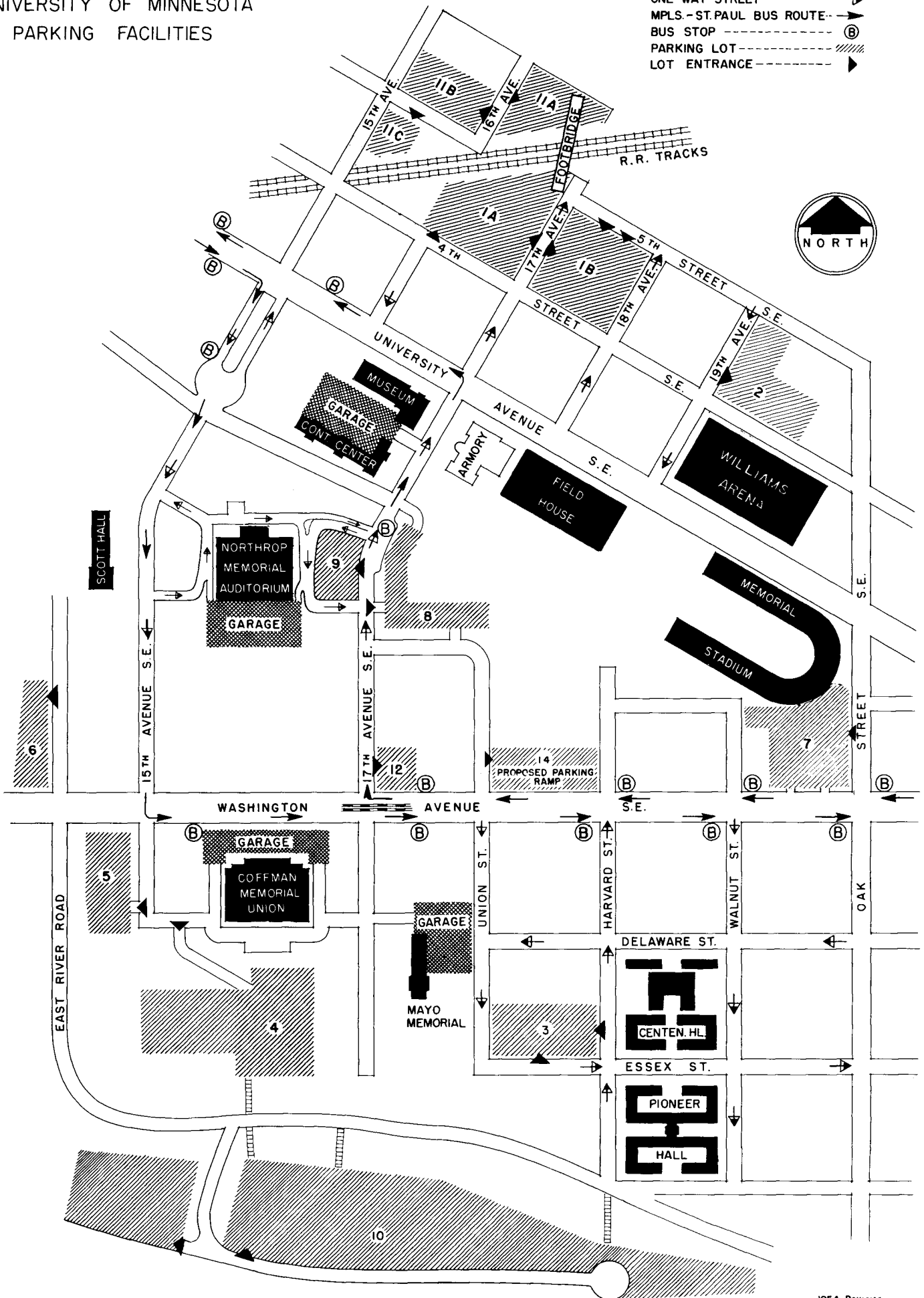
The following rates will prevail:

<u>Lot No.</u>	<u>Location</u>	<u>Lot Opens</u>	<u>Parking Charge</u>
1A	17th Ave. and 4th St. S. E.	7:00 A.M.	50¢
1B	17th Ave. and 4th St. S. E.	11:00 A.M.	50¢
4	Behind Coffman Union	7:00 A.M.	20¢
5	Front of Comstock Hall	7:00 A.M.	20¢
6	E. River Road and Wash. Ave. S. E.	7:00 A.M.	20¢
8	Across street from lot #9	11:00 A.M.	50¢
9	Adjacent to Northrop Auditorium	7:00 A.M.	20¢ & 50¢ after 11A.M.
10	River Flats	7:00 A.M.	10¢ & 50¢ for buses
11A	16th Ave. and 5th St. S. E.	11:00 A.M.	50¢
11B	16th Ave. and 5th St. S. E.	11:00 A.M.	50¢
11C	15th Ave. and 5th St. S. E.	10:00 A.M.	50¢
12	17th Ave. and Wash. Ave. S. E.	7:00 A.M.	20¢ & 50¢ after 11AM
	Auditorium garage	7:00 A.M.	50¢
	Center garage	7:00 A.M.	50¢
	Union garage	7:00 A.M.	50¢
	Mayo garage	7:00 A.M.	50¢



UNIVERSITY OF MINNESOTA  
PARKING FACILITIES

- LEGEND:  
 ONE WAY STREET ———>  
 MPLS. - ST. PAUL BUS ROUTE ———>  
 BUS STOP (B)  
 PARKING LOT (hatched area)  
 LOT ENTRANCE ———>



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 20, 1955

LOMBARD BECOMES  
WORLD CHAPLAIN  
OF ODD FELLOWS

(FOR RELEASE AT 6 P.M. WED., SEPT. 21)

Minneapolis --- James S. Lombard, director of the University of Minnesota's department of concerts and lectures, was installed as international chaplain for the sovereign grand lodge of the International Order of Odd Fellows Wednesday evening (Sept. 21) in Chicago. The action came at the I.O.O.F.'s annual international gathering.

Lombard held the same position from 1943-46. For four years, 1949-53, he served as world chairman of the I.O.O.F.'s youth work, originating the Odd Fellows' United Nations Pilgrimage for Youth. Some 2,500 high school students from all over the United States, Canada and Hawaii have spent a week in New York studying the U.N. since inception of the program, according to Lombard.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 20, 1955

REHAB CONGRESS  
ELECTS KOTTKE

(FOR IMMEDIATE RELEASE)

Dr. Frederic J. Kottke, head of the physical medicine and rehabilitation department at the University of Minnesota, was elected third vice president of the American Congress of Physical Medicine and Rehabilitation at a recent meeting of the congress in Detroit.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 20, 1955

TWO NEW MUSIC  
EVENING COURSES  
OFFERED BY "U"

(FOR IMMEDIATE RELEASE)

Two new music evening courses, "Enjoying Music" and "Music Theory", will be presented by the University of Minnesota general extension division during its fall semester which starts next week (Sept. 26). Registration for the two evening classes is open to the public now.

"Enjoying Music" is being offered for the first time at the extension division's St. Paul center, 555 Wabasha St. Paul S. Ivory, associate professor of music, will conduct the sessions at 6:20 p.m. Mondays in St. Paul and at 8:05 p.m. Tuesdays on the University campus. The class is designed to increase enjoyment and understanding of music.

Paul Fetler, University instructor in music theory and composition, will teach the "Music Theory" class at 6:20 p.m. Mondays on the main campus. A noted composer, Fetler's Third Symphony will be performed by the Minneapolis Symphony orchestra Nov. 25. Last year, he studied composition in Berlin on a Guggenheim fellowship.

The class will cover development of musicianship through both auditory and visual perception, part writing and harmonization of chorales in the style of Bach, ear training and sight singing.

Further information may be obtained from the general extension division offices in Nicholson hall, University of Minnesota. Registration for fall semester classes -- which will run for 17 weeks -- is currently underway.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 20, 1955

(FOR RELEASE SUNDAY, SEPT. 25)

Contemporary American sculpture -- the work of 12 outstanding artists -- will go on exhibit Monday at the University of Minnesota gallery in Northrop Memorial auditorium. The show will run through Nov. 4.

Pieces by such artists as Leo Amino, William King, George Rickey and former Minnesotan Harold Tovish were selected to point out the variety of media and techniques being employed by sculptors today. The exhibit will be displayed in the main gallery on the fourth floor of Northrop auditorium.

Works in bronze, plastics, wood, nickel, silver, iron aggregate, welded steel, brass and terra cotta are included in the show. The pieces represent the art of Oliver Anderson, Saul Baizerman, Sidney Geist, Ibram Lassaw, Seymour Lipton, David Smith, Jack Squier and Richard Stankiewicz in addition to the three men named above.

Two other shows also are scheduled to open Monday: "Views of Rome by Piranesi" and "Photographs of Eugene Atget". Both will be hung along the third floor corridors of Northrop auditorium.

The Piranesi exhibit is a collection of the 18th century Italian's black and white engravings of Roman buildings. Each selection is accompanied by an up-to-date photograph of the structure as it looks today. The show will be up through Oct. 14.

Fifteen photographs of Paris and its people are the theme of the other exhibit. The works of pioneer modern French photographer Atget will remain on the third floor through Oct. 17.

Gallery hours are from 8:15 a.m. to 4:45 p.m. Mondays through Fridays. The gallery is also open during evening concerts in the auditorium.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 20, 1955

(FOR RELEASE SUNDAY, SEPT. 25)

Influence of modern Scandinavian art on industrial and applied arts will be studied in "Art in Scandinavian Countries", to be taught at the University of Minnesota this year after an absence of two years from the curriculum.

Roy Boe, instructor of fine arts, will teach the three credit course which deals with painting, sculpture and architecture in Denmark, Norway, Sweden, Finland and Iceland from the beginnings to the present day. The class will meet at 12:30 p.m. Mondays, Wednesdays and Fridays in 207 Jones hall, beginning tomorrow (Sept. 26).

Boe is a graduate of the University of Minnesota, receiving his B.A. in 1941 and his M.A. in 1947, while serving as an instructor in the fine arts department. He started study for his doctorate at the Graduate Institute of Fine Arts in New York City and is continuing it here.

In 1950, Boe went to Scandinavia under a Fulbright scholarship to study the Norwegian expressionist painter, Edvard Munch. He spent most of his time in Norway, but also made trips to Denmark and Sweden. The summer of 1951 he traveled in France, Italy and Spain.

He returned to New York in 1952 and has been employed in the advertising business in Minneapolis for the past two years before returning to the University as an instructor.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 21, 1955

ALFORD TO HEAD  
U OF M EXTENSION  
CENTER IN ST. PAUL

(FOR IMMEDIATE RELEASE)

Harold J. Alford, former supervisor of the University of Minnesota concert, theater and lecture service, has been named manager of the general extension division's St. Paul office.

Alford is currently directing registration for fall semester evening classes scheduled to begin Monday at the St. Paul general extension center, 555 Wabasha, and on the main campus. Through the extension division, the University is offering some 400 courses.

The St. Paul center will be open to conduct registration in all classes --- those which will be taught in St. Paul and Minneapolis -- from noon until 8 p.m. Thursday and Friday and from 9 a.m. to 1 p.m. Saturday, according to an announcement by Alford.

A former reporter for the Seattle Times and teacher of advanced writing at the University of Washington, Alford will also serve as an English instructor in the arts college. He came to Minnesota in 1951 after a time as assistant director of adult education at the University of Washington.

The new manager has had several short stories published in "Liberty", "Blue Book" and other magazines. He is chairman of the touring theater project of the American Educational Theater association and is active in community theater work.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 21, 1955

BOEHM TO STUDY  
TEACHING THEORIES  
IN SOCIAL WORK

(FOR IMMEDIATE RELEASE)

Minneapolis --- Werner W. Boehm, associate professor of social work at the University of Minnesota, will go on leave-of-absence during the coming school year to direct a national study of curriculums in social work.

Boehm will work with a group of consultants throughout the United States and Canada and an advisory committee to develop a curriculum theory for teaching social work on both the undergraduate and graduate levels. The theory will be tested by a selected number of schools of social work the year after it is finished.

The nation-wide study will be conducted under auspices of the Council on Social Work Education, official accrediting organization for graduate schools of social work in the United States and Canada. Survey headquarters will be in the Council's New York offices.

Boehm has been a member of the University of Minnesota faculty, as a specialist in social case work, for four years. He has served as a U. N. consultant to the Israeli Ministry of Social Welfare, member of the technical assistance division of the United Nations Secretariat and was formerly a member of the University of Wisconsin faculty.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 21, 1955

DOCTORS HONOR  
O. H. WANGENSTEEN,  
'U' SURGERY CHIEF

(FOR IMMEDIATE RELEASE)

Minneapolis --- More than 600 doctors from all over the country will gather on the University of Minnesota campus Thursday, Friday and Saturday (Sept. 22, 23 and 24) to pay tribute to Dr. Owen H. Wangensteen, for 25 years professor and chief of the department of surgery at the University.

A three-day conference on cancer and heart and other types of surgery and a Friday night banquet will honor the man whose surgical techniques are practiced in hospitals throughout the world.

Dr. Wangensteen's medical contributions include the "Wangensteen tubes" which relieve intestinal troubles after abdominal surgery, the "second look" operation on cancer patients to determine if patients once operated on for cancer have developed more cancer, surgical treatment of gastric and duodenal ulcers and stomach and bowel cancer surgery. He also is a pioneer in heart surgery.

Sponsor of the three-day program is the Owen H. Wangensteen Surgical Education Foundation of which Dr. N. Logan Leven of St. Paul is president. John M. Russell, director of the John and Mary Markle Foundation, New York City, will speak at the 7:30 p.m. banquet Friday in the Radisson hotel in Minneapolis as will President J. L. Morrill of the University and Dr. H. S. Diehl, dean of the medical sciences.

The 98 members of the foundation are former students of Dr. Wangensteen, now practicing in all parts of the world. They formed the organization to perpetuate the philosophies of teaching and research established by Dr. Wangensteen.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 21, 1955

100 HIGH SCHOOL  
BANDS TO PLAY  
AT GAME SATURDAY

(FOR IMMEDIATE RELEASE)

Minneapolis --- Memorial Stadium football rooters will see a swirl of color Saturday (Sept. 24) when 6,000 high school bandmen from throughout the state perform at half-time of the Minnesota-Washington game.

The season's gridiron opener will feature 100 school bands during the traditional between-halves program. Outfitted in their colorful uniforms and accompanied by corps of majorettes, the high school musicians will play five numbers as they stand in one, huge massed formation on the field.

University bandmaster Gerald R. Prescott will direct the production, assisted by Gale Sperry, director of marching bands, and the high school band leaders.

Saturday's show will mark the fifth annual High School Band Day staged in the stadium. This year, twice as many bandmen will participate as did a year ago. Some of the groups, all of which are from outside the twin Cities, will travel almost 300 miles for the event.

The high school musicians will start arriving on the campus shortly after 8 a.m. A two-and-one-half-hour rehearsal is scheduled during the morning.

High School Band Day originated in 1951 when only schools close to the Minneapolis-St. Paul area participated.

-UNS-

'U' REORGANIZES  
PROGRAM SERVICES

(FOR RELEASE 11 A.M., SATURDAY, SEPT. 24)

Minneapolis ---Reorganization of the University of Minnesota's department of concerts and lectures -- consolidating its services to Midwest communities -- was announced today (Sept. 24) by James S. Lombard, department director.

The newly-established University of Minnesota Program Service will combine former operations of the University Program Service and the Concert, Theater and Lecture Service. Theodore E. Stall, 3277 Louisiana Ave., St. Louis Park, will act as supervisor.

Between 4 and 5,000 school assembly, concert, lecture and theater presentations for community groups throughout the Midwest are arranged annually by the University's department of concerts and lectures.

Five bureaus have been set up to operate within the framework of the University of Minnesota Program Service: school assembly, lecture, concert, touring theater and summer attractions. All details of off-campus programming, will be handled by them.

Senior advisor in the new service will be George Michaelson, 2507 Emerson Ave. S., Minneapolis, previously field advisor in the former Concert, Theater and Lecture Service. Harold J. Alford, 2205 Kenwood Parkway, Minneapolis, former Concert, Theater and Lecture Service supervisor, will leave the department to become manager of the St. Paul office of the University's general extension division.

A major part of the department's reorganization is the promotion of Paul K. Peterson, 5453 30th Ave. S., Minneapolis, to the new post of assistant to Lombard in charge of program promotion. He will also continue his duties as supervisor of the Drama Advisory Service.

The department of concerts and lectures on-campus activities include the management of the University Artists Course, special attractions, University convocations and special lectures. W. Edgar Drake, 5749 23rd Ave. So., Minneapolis, has served as the department's business assistant and ticket manager since 1946.

WESTERN EDITOR  
APPOINTED TO 'U'  
JOURNALISM STAFF

(FOR IMMEDIATE RELEASE)

Minneapolis ---Lee Irwin, editor and publisher of the Bothell (Washington) Citizen, a prize-winning weekly newspaper, has been appointed to an assistant professorship in the University of Minnesota school of journalism. He begins his teaching duties this fall and will participate in the program of the 38th annual editors' short course on the campus Friday (Sept. 23).

The Bothell newspaper under Professor Irwin's direction won two top awards in annual "better newspaper" contests conducted by the Washington newspaper publishers association, the news coverage citation in 1953-54 and the "excellence in advertising" award in 1951-52. He also won the Washington state press club certificate for "distinguished editorial writing" in 1952.

Following his graduation from the University of Washington with the bachelor's degree, Professor Irwin became a reporter on the Longview (Washington) Daily News and five years later joined the news staff of the Tacoma News Tribune. Later, he taught part-time in the Minnesota school of journalism and took his master of arts degree in that department. On his return to the Pacific Northwest, he purchased the Citizen and will continue his ownership of the newspaper while undertaking a fulltime teaching career.

Professor Irwin will take over several weekly newspaper courses formerly taught by the late Thomas F. Barnhart.

During his undergraduate years, Professor Irwin was editor of the University of Washington Daily, and in 1941, he won the citation for journalism awarded by the active chapter of Sigma Delta Chi. He is a former correspondent of the Christian Science Monitor and holds membership in Kappa Tau Alpha, journalism scholarship society at Minnesota.

He is married and has four children.

Dinner in Honor of  
Dr. Owen H. Wangensteen  
University of Minnesota  
Sept. 23, 1955

Excerpts from address by John M. Russell,  
Executive Director and Vice President,  
John and Mary R. Markle Foundation  
7:30 p.m., Radisson

We are meeting here tonight to honor The Chief -- Owen Wangensteen. Such an occasion gives his friends an opportunity to express their thanks for what he has done for them over a quarter of a century. Few men have done so much. We are honoring the Chief for his accomplishments as a scientist, and as a clinician and as an administrator. Because my job is giving away money I would like to honor him for his ability to collect money for his department, for the support of his "boys", and for support of their research. From where I sit he has done a masterful job.

The Chief is not the only one interested in raising money for medical education and research. All of us here, I would assume, are equally interested. Back in "the good old days" when The Chief first took over the Department, the sources of such funds were very limited. The sources in those days were largely confined to University budgets, foundation gifts and occasional contributions from individuals. I would like to point out that those sources of support of basic research were patient and did not expect successful results too soon. They were unemotional sources -- university budgets and the older foundations.

Today, mostly since World War II, we have seen the development of two great new sources of research funds, both of them made available through the interest of the general public -- one new source is government, especially Federal, and the other is grants from agencies supported by contributions from the public. In either case the public and its collective opinion have become seriously involved, and the public is not noted for its lack of emotions or its patience.

The layman tends to be impatient with medical scientists who appear to take too long to solve the problems of disease; and, above all, the proverbial man-in-the-street can not possibly understand the scientific difficulties and complications involved, especially when he may have misinterpreted the information provided or

may have been only partially informed. Yet the opinion of the public has become an enormous factor in the support of scientific research. Unless the public is better informed, unless there is a more general understanding of the problems involved, scientific research is sure to suffer. Recently we have seen how science, scientists and the public together can suffer because of lack of patience and understanding.

It has been a tragic demonstration of confusion and misunderstanding which should never have happened and should never be allowed to happen again. And yet it is the natural consequence of over-stimulating public interest, of allowing the public to expect too much. Science must have better relations with its public if it wishes to avoid a repetition of this tragedy.

Collecting money from the public to support medical research came into full bloom less than ten years ago. In the form of sale of Christmas seals the device has been used for many more years, but as a means of supporting medical research on a large scale, ten years is a better estimate. Therefore, the errors we have recently seen are due partly to the fact that this is a new technique. How did the present confusion develop? What produced all the newspaper headlines, the Congressional investigations, and the "Now-it's-safe" and "Now-it-isn't" situation? What was the cause of this? Where did it start?

The start and the finish lie, in my opinion, in the intense but understandable interest of all of us in our health, in the health of our children and in the health of all mankind. Health has become a religion with us. We believe health problems can be solved. We learn this at our mother's knee, we learn it in school, we read it in books, we hear it on the radio, see it on television, and we read it in newspapers. In short, health -- our health, everyone's health -- is a major topic in our thoughts every day of our lives. In our childhood it starts with the importance of brushing teeth but later on interest turns toward the great unsolved medical problems -- heart disease, cancer, poliomyelitis and all the rest. Good health is our aim and we will do anything within our power to attain that goal. We want to alleviate suffering, especially if we have experienced it in our own homes. From this basic desire stems our current difficulties.

The atomic age has shown us that scientific problems like the development of the hydrogen bomb can be solved in a brief span of years if we work at them. Those of us who are not scientists are inclined, therefore, to assume that all scientific and health problems can be solved in practically no time. What we fail to understand is the time involved for the basic research without which the immediate problem can not be solved. The public in its zeal to get the answers has been more than generous with personal contributions for research and education in the health field. The success of the annual money-raising campaigns of such organizations as the National Tuberculosis Association, the National Foundation for Infantile Paralysis and the American Cancer Society has encouraged the formation of other similar agencies to spearhead scientific attacks on other specific diseases. Today more than two dozen such national organizations are collecting money and distributing it to educate the public and to support research projects.

"Educating the public" under the circumstances can have two meanings. One is true education, where the facts of a situation are explained and advice given; the other is propaganda designed to attract the attention of the public, often by emotional means, and thus solicit support. Information that a disease can be prevented if detected early and advice explaining where to go and what to do about it is one type of education. The tearful posters and the frightening statements sometimes made during money-raising campaigns is the other. Both types of "education" are essential to agencies dependent upon personal gifts and most such agencies have separate divisions for the two, with professionally trained people to head them: medically trained men in charge of one, and public relations, money-raising experts in charge of the other.

To have public relations experts in science is a new development. As many millions of dollars are being collected from the public, the influence and responsibility of these experts have become very great. Their responsibility is even greater when it is realized that by stimulating the interest of American citizens in particular diseases they have created a public which in turn through its votes has stimulated the interest of the Congress; so millions in government funds, both

Federal and state, have followed the same line. These men who never before have had to deal with the very lives of men, women and children are no doubt quite conscious today of the seriousness of their responsibility especially since over-enthusiasm has produced so much unnecessary confusion this past year.

Inasmuch as all of us interested in medical research, whether private foundations, universities, research institutes, money-raising agencies, Federal or state governments or individuals, have one aim in common -- to advance knowledge in the field of medicine -- we all have a responsibility for what has happened; we all have a responsibility for the relations of science with the general public and should stand ready to help these newcomers who have suddenly developed an unusual power for good in the field of science. The executive and governing bodies of both public and private foundations are the keystone of this problem. It is their responsibility to make certain that the public is given the true facts, that the public understands the limitations of scientific research and above all understands that basic scientific research takes time, loads of time. Scientific research is too essential to be abused or hampered just so money can be raised for its support. I have often said that sometimes money can do more harm than good. To this I would add that money raised with too much enthusiasm and too little regard for the complexities of research can do even greater harm.

Owen, I have read what the books have said about you, I have heard what the scientists have said about you, I have heard what the surgeons think of you, and I've talked to dozens of your students. Just think what you've accomplished here at Minnesota! Just think what you will accomplish in the next twenty-five years. Can't you give anyone else a chance? I know you will, Owen, because your main interest has been and ever will be "Giving them a chance". It is because you have given them a chance that this meeting is being held tonight.

With all that has been said today; and with all that will be said tomorrow, I come at last to one very simple thing. Nothing you have done, no matter how important, exceeds your capacity to be a friend -- a really great friend.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 23, 1955

MINNESOTA MEDICAL FOUNDATION TO AWARD  
SCHOLARSHIPS TO 21 FUTURE DOCTORS TUESDAY

(FOR RELEASE SUNDAY, SEPT. 25)

Minneapolis --- Scholarships totalling \$10,750 will be awarded to 21 University of Minnesota medical students Tuesday (Sept. 27) as part of the Minnesota Medical Foundation Day observance on the campus.

Dr. Wesley W. Spink, University professor of medicine and Foundation president, will present the awards to the future doctors in ceremonies at 11 a.m. in the Mayo Memorial auditorium at the University. Six of the scholarships will go to graduates of Minnesota liberal arts colleges now entering their first year at the Minnesota Medical School.

Following the presentations, Dr. Harold S. Diehl, dean of the Medical School, will give the Foundation Day lecture on "World Health As an Instrument of Foreign Policy". Dr. Diehl, long interested in world health problems, has served two terms as U. S. delegate to World Health Organization conferences. The annual membership meeting and luncheon in the Junior Ballroom of Coffman Memorial Union will follow Dr. Diehl's address.

The scholarships to be awarded this week are made possible by contributions from physicians, medical organizations, corporations and individuals. The Foundation has awarded \$45,000 to promising medical students in the six years of its scholarship program.

Commenting on the awards, Dr. Spink said, "The scholarship program of the Minnesota Medical Foundation is an attempt to award the talented student as well as the individual whose scholastic progress is being seriously impeded by lack of finances. Based upon the belief that a broad liberal arts training is highly desirable for a physician, the Foundation also supports scholarships for students entering the freshman class who have graduated from one of the liberal arts colleges in Minnesota.

(MORE)

"Considerable emphasis today is being placed upon the talented student, who is qualified for a scientific career, but who lacks the finances to fulfill his ambitions. There is a tremendous need for qualified leaders in the medical sciences, and the Foundation desires to aid these future leaders."

Recipient of the \$750 award is Richard D. Cunningham, a junior from Rochester.

The \$500 scholarship winners are as follows:

Freshmen and the liberal arts colleges from which they graduated --  
Richard A. DeRemee of Red Wing, Gustavus Adolphus; Richard O. Lundborg of Madison, Gustavus Adolphus; Melvin E. Meyer of LeSueur, St. Thomas; Lawrence Ringhofer, Jr., of Owatonna, St. Thomas; Lee A. Simso, 5740 Eleventh Ave., S., Minneapolis, St. Olaf; and Herbert S. Strait of Jordan, Hamline.

Sophomores -- Gerald A. Gretsche, St. Cloud; Roland M. Hammer, Dawson; Gene G. Hunder, Lake City; Bruce H. Warren, Duluth, and Mark J. Wegleitner, 212-A Folwell, University Grove East, St. Paul.

Juniors -- Lucy J. Balian, 236 Arlington Ave., E., St. Paul; Melvin M. Goldfine, 709 Delaware St., S.E., Minneapolis; Harold W. Keairnes, Kansas City, Mo.; Frederick A. Ramlall, British Guiana; James P. Robinson, 6342 Pillsbury Ave., S., Minneapolis; Jerome H. Sacks, 2601 Golden Valley Rd., Minneapolis; and Stanley W. Shapiro, 2813 Delaware St., S.E., Minneapolis.

Seniors -- Robert E. Dinsmore, Cedar, and Eugene W. Hanson, 816 Hague Ave., St. Paul.

The Minnesota Medical Foundation was formed in 1938, and its membership includes doctors and other people throughout the state interested in supporting medical research and scholarships. Activities of the foundation include, in addition to its scholarship program, support of the University Medical Bulletin, an annual lectureship which acquaints Minnesota physicians with new members of the faculty and support for research of faculty members. The foundation also is backing a proposed low cost unit housing for married interns and fellows at the University Hospitals.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 23, 1955

WOMEN TO ATTEND  
D.C. CONFERENCE  
ON STUDENT TIDE

(FOR IMMEDIATE RELEASE)

Two University of Minnesota faculty members -- Dean Robert E. Summers, dean of admissions and records, and E. Adamson Hoebel, chairman of the anthropology department -- will attend the 38th annual meeting of the American Council on Education in Washington, D. C., Oct. 6-7.

Dean Summers will serve as a resource person for the general conference session on problems confronting colleges and universities with the rising tide of student enrollment. Theme of the meeting is "Goals and Progress in Planning for the Future of Higher Education".

Hoebel, who is chairman of the committee on undergraduate research training for the University's social science research council, will present a paper at a sectional meeting on "How Is the Supply of Able College Teachers Being Increased?" He will report on the social science research council's fellowship program for interesting promising students in the teaching profession.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 26, 1955

\$500 ENGINEER  
SCHOLARSHIP GRANTS  
ESTABLISHED AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- Three annual engineering scholarships of \$500 each have been established at the University of Minnesota by the Wm. H. Ziegler Co., Inc., Minneapolis. Announcement of the new grants was made by George B. Risty, director of student loans and scholarships at the University.

Purpose of the scholarships is to encourage and promote the training of personnel in civil, mechanical and mining engineering.

Students who have completed at least one year in engineering on the college level and who intend to specialize in any of these three fields are eligible for the awards. Recipients will be chosen by a special faculty committee on the basis of scholastic achievement, vocational promise, personal attributes, leadership potential and relative need for financial assistance.

-UNS-

FULBRIGHT GRANT  
DEADLINE NEARS

(FOR IMMEDIATE RELEASE)

Deadline for Fulbright lectureship and research grant applications is Saturday (Oct. 1), according to John G. Darley, associate dean of the University graduate school and Fulbright scholarship advisor. Of special interest in the 1956-57 lecturing openings are 10 in American history.

Amount of the Fulbright awards, all payable in foreign currency, is determined by the cost of living in the participating countries. However, they usually include a maintenance allowance, roundtrip transportation and an incidental allowance to cover purchase of supplies and local travel or services required for a successful project.

An applicant for a Fulbright grant must be a United States citizen with at least one year of college or university teaching experience in this country or abroad in the subject for which he is applying and at an equivalent level.

He must have, at the time of application, a doctoral degree from a recognized institution of higher learning here or abroad or recognized standing as a scholar or professional worker. To carry out his project effectively, a research scholar should be proficient in the language of the country for which he applies, according to Dr. Darley.

The conference board committee on international exchange of persons bases its nomination on the applicant's professional qualifications, his personal qualifications and the value of his project in terms of his own professional development, the advancement of knowledge in his field of study and the opportunities available in the country for which he is making application. The Board of Foreign Scholarships makes the final selection of Fulbright scholarship recipients.

Countries where Fulbright scholars may lecture or study next year include Austria, Belgium and Luxembourg, Denmark, Egypt, Finland, France, Germany, Greece, Iraq, Italy, Japan, Netherlands, Norway, Pakistan, Sweden and the United Kingdom and colonial dependencies.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 26, 1955

'U' COURSE WILL PREPARE TOURISTS  
FOR TRIP TO LATIN AMERICA

(FOR RELEASE SUNDAY, OCT. 2)

Vámonos! Vamos a Acapulco, Rio y Lima!

Yes, let's go to Latin America! Many people these days are heading south of the border and discovering the fascination of the lands of our Spanish-speaking neighbors.

So you can be a well-informed tourist, the University of Minnesota General Extension Division and the Minnesota World Affairs Center have joined to sponsor a series of lectures this fall to prepare you for "Your Trip to Latin America". William C. Rogers, director of the Minnesota World Affairs Center, is coordinator of the lecture series.

In 10 lectures, members of the University faculty and travel bureau personnel will cover everything from Latin American ideologies to travel tips. The lectures will be held Tuesdays from Oct. 11 to Dec. 13 in Ford hall auditorium on the University campus. Films, which will supplement each lecture, will be shown from 7:30 to 8 p.m., and the lecture and a question and answer period will follow until 10 p.m.

Asher N. Christensen, political science professor, will discuss Latin Americans' misconceptions of North Americans and our misconceptions of Latin Americans in the opening lecture, "Stereotypes: How They See Us - How We See Them".

"The Land", Robert C. Eidt's talk on Oct. 18, will explain how the main geographical features of the area have influenced the history and culture of the Latin Americans. Eidt is a geography instructor at the University.

W. Donald Beatty, associate professor of history, will point out differences and similarities between the Latin Americans and North Americans in his Oct. 25 lecture, "The People". He will discuss the way of life, class and color, women and the family and customs and habits of the Indians, Europeans and Africans who live in Latin America.

(MORE)

"What should I buy where?" is always an important question when planning a trip. The Nov. 1 lecture, "The Economy", may help answer that query as it regards Latin America. Santiago A. Cuneo, associate professor of Spanish, will relate how people make their living south of the border and give you some buying tips. He also will discuss imports and exports of the United States.

On Nov. 8, Professor Beatty will return to tell you how the nations and peoples of Latin America came to be what they are today. His discussion of "The Past" will include a sketch of Latin America's history and a discussion of U. S.-Latin American relations.

"Latin American Institutions" will be discussed by Professor Christensen Nov. 15. He will cover government and politics, the church, the army, politicians and the educational systems.

The creative life of Latin America will be covered in the seventh program of the series--"The Arts". The lecturers have not yet been named, but their topics will include Latin American painting, sculpture, architecture and music and European and Indian influences on the arts.

Two tours will be conducted through film and words at the next two lectures. A panel of experts from the Twin Cities travel industry will guide you through "The Caribbean", Nov. 29, telling you where to go, what to see and how to have fun in this island paradise. "Mexico" will be toured on Dec. 6.

The tenth and final lecture is entitled "Tips on Your Trip" and will help you be a prepared traveler. You will learn about passports, visas, currency, how to get there and what to take, hotels, meals, health, language and what to do in emergencies. In addition, you will receive tourist "do's and don'ts" and travel literature. Speakers for this final session will be Dr. Gaylord W. Anderson, professor and director, School of Public Health; Eleanor B. Luckey, instructor, general studies; Dwain W. Warner, curator, Minnesota Museum of Natural History, and assistant professor of zoology; and Fred Cooper, Mercury Travel Service, St. Paul.

Registration for "Your Trip to Latin America" can be made in person or by mail at any General Extension Division office, 690 Northwestern Bank building, Minneapolis; 555 Wabasha St., St. Paul, or 57 Nicholson Hall on the University campus. Registration is for the entire series only; no individual lecture tickets will be sold. Ten dollars is the fee for the series.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 27, 1955

MORRILL TO GIVE  
ANNUAL CONVOCATION  
ADDRESS THURSDAY

(FOR IMMEDIATE RELEASE)

Minneapolis --- Observing the beginning of a new academic year on the University of Minnesota campus, President J. L. Morrill will deliver his annual "state of the campus" talk -- "Your University" -- Thursday at 11:30 a.m. in Northrop Memorial auditorium before a gathering of the student body and faculty. All classes will be excused for the event.

Wearing their caps and gowns, University administrators and professors will march in the traditional academic procession preceeding the program. Some 4,800 new freshman students will join the march as it moves up the mall from Coffman Memorial Union to Northrop auditorium.

Combined University bands, directed by bandmaster Gerald R. Prescott, will play from the steps of Northrop auditorium for the procession.

For the first time, the opening convocation has been made an official part of the University's orientation program for new students, sponsored by the Dean of Students office. E. G. Williamson, dean of students, will preside during the program.

The convocation will be open to the public. President Morrill's address will also be broadcast over University radio station at 1:30 p.m. Thursday.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 27, 1955

STATE MEDICAL  
GROUP ELECTS  
NEW DIRECTORS

(FOR IMMEDIATE RELEASE)

Minneapolis --- New directors of the Minnesota Medical Foundation elected at the annual meeting of the organization Tuesday (Sept. 27) at the University of Minnesota are: Mrs. Frank Bowman, Malcolm B. McDonald and Dr. Lawrence R. Boies of Minneapolis; Dr. N. Logan Leven and A. A. Heckman of St. Paul; Dr. Bernard Halper of Hibbing; and Dr. Raymond D. Pruitt of Rochester.

President of the foundation is Dr. Wesley W. Spink, University of Minnesota professor of medicine. Dr. Robert B. Howard, University director of continuation medical education, is secretary-treasurer.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 27, 1955

(FOR RELEASE SUNDAY, OCT. 2)

Pianist-humorist Henry L. Scott, sometimes called "The Will Rogers of Piano", will appear at 11:30 a.m. Thursday (Oct. 6) in Northrop Memorial auditorium. The concert, which will be open to the public free of charge, is the second program in the fall University of Minnesota convocation series.

A specialist in humorous piano pantomime as well as an interpreter of classical music, Scott has been playing the piano since he was four years old. He studied at Syracuse university, then went on to a career of theater and nightclub appearances; picture, radio and concert engagements.

Scott's concerts are usually a blend of humorous sketches, classics and swing. He is known as the "pioneer of concert humor", a style of presentation he developed in the belief that a mixture of drama, humor and music will do more in the long run to make Americans music conscious than more "highbrow" programs.

Thursday's convocation marks Scott's fourth performance on the campus. He has previously appeared here in 1942, 48 and 49.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 28, 1955

DULUTH 'U' BRANCH STUDENT  
CENTER WING CONTRACTS AWARDED

(FOR RELEASE 11 A.M. THURSDAY, SEPT. 29)

Construction of an east wing on the student service center at the University of Minnesota's Duluth Branch to house a bookstore and completion of the center's third floor interior are provided under contracts totaling \$197,993 awarded this week, according to William T. Middlebrook, University of Minnesota vice president in charge of business administration.

The contractors and projects are as follows:

General construction--J. D. Harrold company, Duluth, \$99,960; heating and ventilating--Carlson-Miller company, Duluth, \$48,365; electrical--Commercial Electric company, Duluth, \$19,380; two elevators (passenger and freight) in the student center--Otis Elevator company, Minneapolis, \$30,288.

The original student service center contracts, totaling more than \$1,000,000, also covered construction of eight eight-resident dormitory units. Both projects are nearing completion.

The new awards will be financed through a three-quarter mill 1955 St. Louis county tax levy expected to yield \$160,000 and funds remaining from original state, county and private financing for the center and dormitory project.

The bookstore wing will join the library and the center. Approximately 80 feet wide and 45 feet deep, the wing will have windows across the front opening upon a 14-foot-wide glass-fronted corridor connecting the library and the center. The corridor will overlook the campus and provide all-weather passage for students in their classroom clothes.

(MORE)

Two-level ceilings, movable partitions to block off smaller dining areas, service kitchens, lounges and check rooms will be among appointments in the third-floor banquet rooms and ballroom.

The third floor area will provide dining accommodations for approximately 600. Its picture windows across the entire south front will overlook the campus, the city and Lake Superior.

A 173-foot-long corridor with stair hall at either end will serve the banquet room and ballroom and adjoining kitchen, lounge and checkroom facilities. The latter will be included in a 20-foot-wide strip along the north side.

Original financing on the center included a \$400,000 appropriation from the 1953 Legislature, \$400 000 from a special St. Louis county tax levy, \$400,000 given by Stephen R. Kirby, pioneer Duluth and Iron Range banker, and other private gifts totaling \$70,000.

Construction is expected to get underway soon and be completed early in 1956.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 28, 1955

'U' CAMPUS RADIO  
ON ABC NETWORK

(FOR IMMEDIATE RELEASE)

WMMR, University of Minnesota closed circuit radio station, Friday (Sept. 30) will become the first campus station in the country to tie in with a national network. By arrangement with WTCN, it will carry some eight hours of American Broadcasting Company network shows daily.

Announcement of the new policy was made by WMMR manager Jim Ramsberg, journalism junior from Robbinsdale.

Another innovation is the installation of a United Press radio wire in the station's Coffman Memorial Union offices, allowing WMMR to announce news bulletins almost as soon as they come in.

The special arrangement with WTCN was worked out this summer by Ramsberg and two WTCN administrators: program manager Sev Widman and general manager M. C. Robertson. Most of the ABC shows scheduled over WMMR will be broadcast live.

Originally known as WCMU, the campus station was established in 1948 as a closed circuit broadcasting system beamed to University dormitories. The name was changed in 1950.

Currently WMMR reaches some 3,500 students. The all-student operation, with some 50 students on its staff, hopes to broaden its services this year to dormitories on the St. Paul campus, "U" Village, sorority and fraternity houses.

All new high fidelity transmitters were installed over the summer, according to Ramsberg. Also for the first time, WMMR will use commercials by off-campus sponsors. The station is on the air from 7 a.m. until midnight, Monday through Saturday.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 29, 1955

JUDD TO DISCUSS  
FOREIGN AFFAIRS  
AT 'U' MONDAY

(FOR IMMEDIATE RELEASE)

Dr. Walter H. Judd, Republican congressman for the fifth Minnesota district, will deliver a special lecture at 3:30 p.m. Monday (Oct. 3) at the University of Minnesota.

Judd's speech, "Where Do We Stand Now in Our Foreign Affairs?", will be given in the Minnesota Museum of Natural History auditorium. The program will be open to the public free of charge.

Co-sponsors of the lecture are the University's political science and concerts and lectures departments.

-UNS-

MINNESOTA VFW  
TO SEE UNIVERSITY  
CANCER RESEARCH

(FOR RELEASE WEEK OF OCT. 3)

Minneapolis --- Members of the Veterans of Foreign Wars and the VFW Auxiliary throughout Minnesota, who are raising money to build a cancer clinical research institute at the University of Minnesota, will have an opportunity Saturday (Oct. 15) to see for themselves the present status of cancer research on the University campus.

VFW Cancer Day will enable cancer committee chairmen, post commanders and auxiliary presidents to see how their proposed institute will fit into the University's cancer research picture. In two years, the state VFW has raised one-third of the \$450,000 necessary for completion of their project. The institute, to be on the Minneapolis campus, will have 11 beds and nine laboratories to enable University cancer research personnel to concentrate on cancer research at the patient level.

Tours of the University medical center, a luncheon and a recognition banquet are the principal features of VFW Cancer Day on the campus. Throughout the afternoon, guests will view exhibits on cancer research and tour the medical center. Special emphasis will be on the facilities available for cancer research.

Dr. Owen H. Wangensteen, head of the University surgery department, will discuss goals in cancer research in his luncheon address in the main ballroom of Coffman Memorial Union.

Posts and auxiliaries outstanding in their work on the cancer project will be honored at the 6 o'clock banquet Saturday in the Union's main ballroom. Guest speaker will be Timothy Murphy of Boston, Mass., national commander-in-chief of the Veterans of Foreign Wars. At the dinner, VFW leaders will be welcomed by Governor Orville L. Freeman, Mayor Joseph E. Dillon of St. Paul and Mayor Eric G. Hoyer of Minneapolis. One thousand people are expected to attend the banquet. Entertainment before the meal will include a 15-minute recital of the University's English carillon bells.

In the opening session Saturday morning, greetings will be extended from University President J. L. Morrill, VFW Department Commander Harold C. Nymon of St. Paul and VFW Auxiliary President Mrs. Ann Saari of Ely. Robert E. Hansen of South St. Paul, department senior vice commander, is in charge of VFW Cancer Day arrangements.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 29, 1955

STATE PSYCHOLOGY  
BOARD EXAMINATION  
APPLICATIONS DUE

(FOR IMMEDIATE RELEASE)

Minneapolis --- Deadline for applications for the next qualifying examination for certification of psychologists has been set by the State Board of Examiners of Psychologists as October 18.

The examination will be given Saturday, November 26, on the University of Minnesota campus.

Applications must be sent to the State Board of Examiners of Psychologists, State Capitol, St. Paul 1.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 29, 1955

(FOR IMMEDIATE RELEASE)

Clifford I. Haga, assistant professor of English at the University of Minnesota, will take part in two programs for business executives this fall at Earlham college, Richmond, Ind.

Haga will conduct a workshop entitled "Procedures for the Procedure Writer" at the school's Workshop for Management Oct. 11, and he will lecture on "Management Communications" Nov. 18 as a part of Earlham's Executive Development Program.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 30, 1955

*John Kennedy  
Laird - W. M. R  
Prof. G. C. C. C.*

(FOR IMMEDIATE RELEASE)

The faculty of the University of Minnesota general college will be guests at a tea Sunday (Oct. 9) in the home of the school's dean, H. T. Morse, 1933 James Ave. S. Dean and Mrs. Morse and Associate Dean and Mrs. A. L. Vaughan will be hosts at the tea which will be held from 3 to 6 p.m.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 30, 1955

CHEMISTRY SOCIETY  
NAMES REYERSON  
TO POLICY GROUP

(FOR IMMEDIATE RELEASE)

Lloyd H. Reyerson, University of Minnesota chemistry professor, has been elected to serve a three-year term on the American Chemical society council policy committee. His election is effective Jan. 1, 1956.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 30, 1955

GOVERNOR TO OPEN  
'U' EXCEPTIONAL  
CHILD CONFERENCE

(FOR IMMEDIATE RELEASE)

Minneapolis --- Governor Orville L. Freeman will keynote a three-day course on "The Exceptional Child in Minnesota" beginning Monday (Oct. 3) at the University of Minnesota's Center for Continuation Study.

Governor Freeman will deliver the opening address at 9:15 a.m. speaking on "Exceptional Children, Whose Responsibility?" A panel discussion with members of the legislative interim commission on handicapped children and moderated by Dean Schweickhard, state commissioner of education, will follow.

The program, presented in cooperation with the Minnesota Society for Crippled Children and Adults, will be attended by teachers, social workers, nurses, parents, therapists and others interested in state services for the handicapped child.

Tuesday and Wednesday, persons participating in the sessions will draw up recommended programs to serve all Minnesota's hearing, visually, speech and orthopedically handicapped youngsters as well as those who are mentally retarded and emotionally maladjusted. Each program will be submitted to critical review in a series of panel discussions.

Faculty members for the institute will include Richard J. Johnson, head, Crippled Children's Services, State of Minnesota; John Lysen, superintendent, State Braille and Sight-saving School, Faribault; Olive Prine, director of special education, Duluth public schools; Wilco B. Schoenbohm, executive director, Minnesota Society for Crippled Children and Adults; and Max Williamson, executive director, Citizens Mental Health Association of Minnesota.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 30, 1955

MORRILL NAMES  
ATOMIC ENERGY  
COMMITTEE AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- A committee to coordinate atomic energy development at the University of Minnesota has been named by President J. L. Morrill.

Dean Athelstan Spilhaus of the institute of technology is chairman of the committee, whose aims President Morrill outlined as follows: "better coordination of University research and applications of atomic energy, the acquisition of facilities of common need and use in this area of investigation and the general formulation of recommendations with respect to any other aspects of atomic development at the University".

Other members of the group are Dr. Wallace D. Armstrong, professor and head of physiological chemistry; John G. Darley, associate dean of the graduate school; Herbert S. Isbin, associate professor of chemical engineering; Dean Harold Macy of the institute of agriculture; H. J. Sloan, director of the agricultural experiment station and professor of poultry husbandry; Dr. K. W. Stenstrom, professor of radiology; and John H. Williams, professor of physics.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 30, 1955

OPERATING ROOM  
NURSES TO CONFER  
AT MINNESOTA 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- An operating room nurse consultant from Boston, Mass., will conduct a two-week workshop at the University of Minnesota for supervisors, instructors, head nurses and general duty nurses on operating room procedures beginning Monday (Oct. 3).

Frances Ginsberg, consultant of the Bingham Associates Program of the New England Center hospital, Boston, will direct the program. She is a former Yale and Boston university nursing instructor.

Workshop sessions will be conducted at the University's Center for Continuation Study in cooperation with the intersectional conference group for operating room nurses, Minnesota Nurses association.

Miss Ginsberg will discuss such topics as human relations, better nursing care, better teaching for students in basic nursing programs, better in-service education, streamlining of operating room activities and recent trends.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
SEPT. 30, 1955

'U' GETS \$59,650  
GRANT FOR HOSPITAL  
ADMINISTRATION COURSE

(FOR IMMEDIATE RELEASE)

Minneapolis --- A \$59,650 Kellogg Foundation grant has been awarded to the University of Minnesota for further development of its course in hospital administration, James A. Hamilton, course director, reported today.

This year's part of the grant -- which is to be used over a three-year period -- amounts to \$21,450.

The money will go into research work in hospital administration, integration of the on-campus and off-campus teaching program and preparation of textbook material.

Two new persons have joined the hospital administration faculty to carry out these projects. Edith Lentz, who has just completed a five-year Kellogg Foundation study of hospital personnel at Cornell university, becomes the course's first director of research. Bruce Butters, an alumnus of the Minnesota hospital administration course and recently returned from three years in the Army medical service corps, will assemble materials for textbooks.

Some of the Kellogg grant will be spent to bring hospital administrators from all over the country -- those who serve as instructors during the one-year off-campus residency required of all students in the Minnesota hospital administration program -- to Minneapolis for a joint meeting with University faculty members.

Miss Lentz will supervise thesis research of students in the course, design departmental research projects and establish a class in human relations.

Butters is gathering data for a text on "Patterns of Hospital Care". When that is finished, tentative plans call for preparation of a book on "Development of In-Service Training Programs for Junior Hospital Executives".

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 3, 1955

CAPTAIN BRUNER,  
NAVAL AVIATOR,  
HEADS 'U' NROTC

(FOR IMMEDIATE RELEASE)

Minneapolis --- Captain Frank Bruner, USN, of Randolph, Nebraska, has assumed duties as professor of naval science and commanding officer of the Naval Reserve Officers' Training Corps unit at the University of Minnesota. He succeeds Captain Boyle M. Coffee.

As a youth Captain Bruner lived in South Dakota, from which state he was appointed to the U. S. Naval academy in Annapolis, Maryland, in 1923. A 1927 graduate of the Naval academy, Captain Bruner has been a naval aviator since 1930.

Prior to World War II, Captain Bruner served with aircraft squadrons abroad carriers in both the Atlantic and Pacific fleets, and as a flight instructor. He has also served in patrol wings of both fleets, participated in the Aleutians campaign as a patrol plane commander and patrol squadron commander, for which he was awarded the Air Medal, and commanded the aircraft carrier USS Wake Island.

A graduate of the Naval War college, Captain Bruner has had post-war assignments at the Naval Air Training center in Corpus Christi, Texas; Underway Training unit at San Diego; the Navy department in Washington, and as commanding officer of the Naval Air station in Guantanamo Bay, Cuba. Prior to his arrival in Minneapolis he was Commander Fleet Air Wing Four, Whidbey Island, Washington.

Captain and Mrs. Bruner, the former Miss Emma Ziegler of Philadelphia, reside at 4948 Lyndale avenue, South, Minneapolis, with two of their three daughters, M. Virginia, and Frances, a senior in Washburn High School. Another daughter, Mrs. W. B. McComb, lives in Lansing, Michigan.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 3, 1955

IOWAN TO SPEAK  
AT 'U' ON FARMING  
IN SOVIET UNION

(FOR IMMEDIATE RELEASE)

Minneapolis --- An Iowa farmer will give a first hand report on Russian agriculture Thursday (Oct. 6) at the University of Minnesota.

Ralph Olsen, Ellsworth, Ia., member of the United States farm delegation which visited the Soviet Union in July and August, will speak on "As an Iowa Farmer Saw Russia" at 3:30 p.m. in the Minnesota Museum of Natural History auditorium. His talk is open to the public free of charge.

A farmer since his graduation from Iowa State college in 1923, Olsen annually takes care of about 700 head of cattle. He is president of the Boone Valley Cooperative Processing association and the Iowa Institute of Cooperation, secretary of the Farmers Co-op company elevator in Ellsworth and also serves on the dean of agriculture's advisory board, Iowa State college.

The special lecture is being sponsored by the University's institute of agriculture and the department of concerts and lectures.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 3, 1955

PIANO-HUMORIST  
TO PLAY AT 'U'

(FOR IMMEDIATE RELEASE)

Henry L. Scott, a pianist-humorist who specializes in blending classical music with comedy sketches, will appear at 11:30 a.m. Thursday (Oct. 6) in Northrop Memorial auditorium.

The concert is the second program on the University of Minnesota's fall convocation series. It will be open to the public free of charge.

Called the "pioneer of concert humor", Scott combines drama and humor with music believing that it will do more in the long run to make Americans music conscious than more "highbrow" programs. His interpretations of the classics have won as much acclaim as his comical piano pantomimes.

The pianist began playing at the age of four, studied at Syracuse university and then moved on to become a star on radio, in movies, on the stage and in nightclubs.

Six other convocations are scheduled during fall quarter: film, "Exploring the Secrets of the Underwater World," Paul Cherney, narrator, Oct. 13; lecture, "In the Editor's Chair", Edward Weeks, editor of "The Atlantic Monthly", Oct. 27;

Lecture, "My Nine and a Half Years in Russian Prisons", John H. Noble, Nov. 10; lecture by author Max Shulman, Nov. 22; piano recital-lecture, Gerald Moore, Dec. 1; and the annual football convocation, Dec. 8.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 3, 1955

UNIVERSITY NAVAL  
ROTC INVITES  
PARENTS SUNDAY

(FOR IMMEDIATE RELEASE)

Members of the Naval Reserve Officers' training corps at the University of Minnesota will give their mothers and fathers an opportunity to see the extent of their ROTC training Sunday (Oct. 9) at the corps' annual Parents' Day.

Between 3 and 5 p.m., parents are invited to visit the gymnasium of the University Armory to see displays of various training devices and films of naval activities and to meet members of the NROTC staff.

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'U' YOUNG PEOPLE'S  
THEATER TO STAGE  
'HUCKLEBERRY FINN'

(FOR IMMEDIATE RELEASE)

"Huckleberry Finn", one of the most popular productions ever staged by the University of Minnesota Young People's Theater, will be presented again Oct. 15, 22 and 23 in Scott hall.

Frank M. Whiting, who collaborated with Corrine Holt Rickert in originally adapting Mark Twain's classic for the stage, will direct the three matinee performances. Curtain time will be 3:30 p.m.

The first University theater billing of "Huckleberry Finn" was directed by Whiting in 1945. Kenneth L. Graham was in charge of the 1949 run of the play. Both previous productions played to over 5,000 grade school students in the Twin Cities area.

John Wayne Whiting and John Hoyt will alternate in the lead role of Huck. Tom Sawyer, Huck's companion, will be portrayed by Greg Druian and Mark Naftalin, alternately. University theater students appearing in the principal adult roles will be Donald Borchardt as the king, Raymond Lemmers as the duke and Gerald Ness, as the colored boy, Jim.

Tickets for the three performances are now on sale at the theater box office in Scott hall on the main campus, at the Downtown Ticket office in Minneapolis and Field-Schlick's in St. Paul. All seats are reserved. Tickets are 40 cents.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 4, 1955

UNIVERSITY PLANS NEW HOUSING ON ST. PAUL  
CAMPUS FOR SINGLE, MARRIED STUDENTS

(FOR IMMEDIATE RELEASE)

Minneapolis --- Regents of the University of Minnesota have given the green light to planning for construction on the St. Paul campus of dormitories to house 300 single college men and women and apartments for 100 married students, William T. Middlebrook, vice president for business administration and secretary of the Board of Regents, reported Tuesday (Oct. 4).

Total cost of the projects is estimated at \$2,200,000---\$1,200,000 for the two dormitory units, one to house 150 men, the other to accommodate 150 women students, and \$1,000,000 for the 100 permanent housing units for married students.

By June 30, 1956, the University expects to have available for these buildings \$1,045,000 derived from the operation of its dormitories, dining halls and other enterprises, Middlebrook said Tuesday when he disclosed that the Regents have authorized him to open negotiations for a long-term loan for the required balance, \$1,155,000. The loan probably will be paid off over a 30-year period, he indicated.

The Regents also authorized the employment of the Minneapolis architectural firm of Magney, Tusler and Setter to prepare plans for the new buildings, according to Middlebrook.

Site of the proposed new dormitories is the high ground just east of Cleveland avenue, North of Buford street and southwest of the present agricultural dining hall. The married student housing, one and two-bedroom units, is planned in the area east of Cleveland avenue between Commonwealth and Como avenues and south of Thatcher hall.

Middlebrook said it is hoped that construction of the single student residence halls and the married student apartments will get underway sometime during the University's next fiscal year which begins July 1, 1956.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 4, 1955

'U' PLANS COURSES  
ON COMMUNICATIONS,  
CLINICAL CHEMISTRY

(FOR IMMEDIATE RELEASE)

An institute on more effective communications and another on clinical chemistry will open Thursday (Oct. 6) at the University of Minnesota's Center for Continuation Study. Both are two-day affairs.

The communications course is designed for employment and security personnel. It will focus on the most effective techniques of listening, speaking, reading and writing and will also explore specific problems of achieving clear understanding.

Speakers will include University rhetoric professors Ralph G. Nichols, James I. Brown, Francis E. Drake; Donald K. Smith, associate professor of speech and theater arts; Erle Savage, president of Savage-Lewis, Inc., Minneapolis; and William England, research fellow in the University's industrial relations department.

Co-sponsors of the communications meeting are the International Association in Personnel in Employment and Security and the Minnesota department of employment security.

Physicians from throughout the state will attend the clinical chemistry course. Sessions in the Center for Continuation Study and University Hospitals laboratories will be concentrated on helping doctors set up and supervise laboratory procedures in their own offices or local hospitals.

Dr. Ellis S. Benson, acting director of clinical laboratory medicine, will supervise the sessions. Lecturers will cover principles of fluid and electrolyte balance, colorimetry, liver function tests and rapid diagnostic procedures.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 5, 1955

(FOR IMMEDIATE RELEASE)

Appointment of David W. Louisell as acting dean of the University of Minnesota law school was announced Wednesday (Oct. 5) by President J. L. Morrill.

Since September 15, Professor Louisell has been serving as head of the law school with the title of acting associate dean. He took over administration of the school when Maynard E. Pirsig, dean since 1948, resigned the deanship to devote more time to research and writing. Pirsig remained on the law school staff as a professor.

-UNS-

EXCHANGE PROJECT  
BETWEEN 'U', KOREAN  
SCHOOL UNDERWAY

(FOR IMMEDIATE RELEASE)

Minneapolis --- The "sister relationship" established last year between the University of Minnesota and the National University of Seoul in Korea is now in full swing, according to Tracy F. Tyler, coordinator of the Seoul National University of Korea Cooperative project.

Forty-three faculty members of the Korean school are enrolled at the University of Minnesota this fall, and eight Minnesota staff members are now at work on the Seoul campus.

Twenty-five Koreans registered this fall to further their studies in engineering, agriculture and medicine -- fields of knowledge essential for the rebuilding of Korea. Four engineering students were the first to register under the program last spring, and 14 more started their studies at the summer sessions.

Also supported under the program are five Koreans studying at other institutions because their field of study is not available at the University of Minnesota.

Under the exchange agreement, the University sends to Korea advisers in these three vital fields of engineering, agriculture and medicine.

Five Minnesota faculty members left for Seoul this fall. They are Clyde H. Bailey, dean emeritus of the University's institute of agriculture; Professor Phillip W. Manson, agricultural engineering; Professor Clarence E. Lund, mechanical engineering; Carl Graffunder, lecturer in architecture, and Sidney C. Larson, associate professor of electrical engineering. Professor Manson will stay in Korea for six months and the others for three months.

Also at the Seoul university are Arthur E. Schneider, chief adviser in Korea; Professor William R. Weems, engineering adviser, and Gertrude Koll, administrative secretary.

The project operates under the International Cooperation Administration (formerly the Foreign Operations Administration).



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 6, 1955

FORD FOUNDATION  
FELLOWSHIPS OPEN,  
'U' DEAN REPORTS

(FOR IMMEDIATE RELEASE)

Fellowships for study and research in the social sciences and humanities related to Asia, the Near East, the Soviet Union, Eastern Europe and Africa are now being offered by the Ford foundation, according to Professor John G. Darley, associate dean of the University of Minnesota graduate school.

The projects must be started before Jan. 1, 1957, and applications must be submitted on or before Dec. 15, 1955, to the secretary of the Ford foundation, Foreign Area Training Fellowships, 477 Madison avenue, New York 22, N. Y.

Applicants must be United States citizens or aliens permanently residing in the United States who can give substantial evidence of their intention to become citizens, and they should not ordinarily be over 40 years of age.

They may be graduate students, scholars who have already received their doctorate in one of the social sciences or humanities or persons of promise or demonstrated ability in government, communications or other professions. College seniors who will complete their undergraduate studies during the academic year 1955-56 also may apply for the Asian and Near Eastern program and the Soviet Union and East European program.

Ford foundation fellowships, usually granted for one year only, may be extended in the case of outstanding performance, Dean Darley explained.

Amount of the award will be determined by the applicant's qualifications and experience, present position, family status and special expenses, including transportation, which would be incurred in carrying out his program.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 6, 1955

'U' ALUMNI BOARD  
NAMES TWO NEW  
TRUSTEES OF FUND

(FOR IMMEDIATE RELEASE)

Minneapolis --- Betty Sullivan, Minneapolis, and Edwin A. Martini, Duluth, were elected trustees of the University of Minnesota's Greater University Fund at the school year's first board meeting of the Minnesota Alumni association.

Miss Sullivan is vice president and director of the Russell-Miller Co., and has received numerous honors in the field of biochemistry. She received both her bachelor of science degree and her doctor's degree from the University of Minnesota.

Martini has practiced law in Duluth since his graduation from the state university in 1930. An active participant in civic affairs, he is a past president of the Duluth Alumni club and a former member of the Duluth school board.

Other members of the Greater University Fund's board of trustees are John K. Fesler, St. Paul, chairman; University President J. L. Morrill; Vice President Malcolm M. Willey; Vice President William T. Middlebrook; Lester Malkerson, Minneapolis, University Regent; Louis Gross, Minneapolis; and Bradshaw Mintener, Washington, D.C., and Minneapolis. Alumni Secretary Edwin L. Haislet is secretary ex officio.

Miss Sullivan and Martini fill the expired terms of Samuel C. Gale, Minneapolis, and Parker D. Sanders, Redwood Falls.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 6, 1955

'U' ARMY ROTC  
OFFICERS CHOSEN

(FOR IMMEDIATE RELEASE)

New student officers of the Army ROTC unit at the University of Minnesota were announced Thursday by Colonel Robert T. Connor, professor of military science and tactics. They will be in command during the fall quarter.

The cadet regiment will be headed by Cadet Colonel Dean N. Lloyd, 6524 Minnetonka Blvd., Minneapolis, a law student. Lieutenant Colonel Linley A. Barnes, 717 Park Ave., Mankato, will serve as executive officer. He is a student in the institute of technology.

Lieutenant Colonel Roger A. McFarland, Watertown, S. D., an agriculture student, has been appointed operations and training officer. The fourth post, assistant in the operations section, will be filled by an institute of technology student, Lieutenant Colonel David S. Chatterton, 4136 Abbott Ave. S., Minneapolis.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 6, 1955

(FOR IMMEDIATE RELEASE)

A "pay as you leave" policy will be initiated at University parking lots on Monday, Oct. 17, Clinton B. Hanscom, director of protection and safety, announced Thursday (Oct. 6). The only exception is Lot 10, on the river flats.

According to Hanscom, the "pay as you leave" plan is expected to expedite the flow of cars and prevent traffic tie-ups at times when students and staff members are in a hurry to get to class and to work. In this way, he said, they will be able to park immediately upon arrival at the lots and avoid pile-ups while attendants check the cars in.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 7, 1955

'U' TECHNOLOGY,  
SCIENCE LECTURES  
TO BEGIN FRIDAY

(FOR IMMEDIATE RELEASE)

The University of Minnesota American Studies faculty seminar on science and technology in the United States will present a public lecture series on the campus this fall, Bernard Bowron, Jr., associate professor of English and acting chairman of the American Studies program, announced today.

Robert S. Cohen, Wesleyan university physics and philosophy professor, will deliver the first lecture at 3:30 p.m. Friday (Oct. 14) in the Murphy hall auditorium. His subject will be "The Cultural Basis of Scientific Explanation".

Future lectures will feature William F. Ogburn, University of Chicago sociologist; Karl Polanyi, historian and professor emeritus from Columbia university, and J. A. Stratton, vice president and provost of Massachusetts Institute of Technology.

Members of the faculty seminar are, in addition to Bowron: Arnold M. Rose, sociology professor; J. William Buchta, associate dean of the college of science, literature and arts; Leo Marx, associate professor of English; and Phillip Wiener, City College of New York philosophy of science professor, visiting professor in American Studies for 1955-56. Wiener is editor of the "Journal of the History of Ideas".

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 10, 1955

TWO NEW SHOWS  
AT U OF M GALLERY

(FOR RELEASE SUNDAY, OCT. 16)

*Sherman  
Hank  
Harvey  
Daryl*

Two new shows will open Friday (Oct. 21) at the University of Minnesota art gallery in Northrop Memorial auditorium -- "African Sculpture" and "A Half Century of Picasso". Both will be up through November 8 in the central corridor, third floor.

The Picasso show, which comes from the Museum of Modern Art in New York, includes 74 graphic works embracing a variety of subjects and media: etchings, drypoints, aquatints, engravings and woodcuts. His style in these is frequently more realistic than that of his paintings.

Ladislav Segy, noted authority on primitive art, has assembled the African sculpture exhibit. The display includes 30 pieces.

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Sherman  
Hook  
Harvey  
Daily

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 10, 1955

(FOR RELEASE SUNDAY, OCT. 16)

A chamber music concert will be presented at 11:30 a.m. Tuesday (Oct. 18) in Scott hall auditorium by the University of Minnesota music department in cooperation with the Friends of Chamber Music and the Minneapolis Musicians association.

The program, featuring Schumann's Quintet in E Flat Major, Op. 44, and Brahms' Quintet in F Minor, Op. 34, will be open to the public without charge.

Gerard Samuel, assistant conductor of the Minneapolis Symphony orchestra, will direct the five-man chamber orchestra ~~band~~ and also participate in the concert as second violinist. The other principals will be pianist Bernhard Reiser, assistant professor of music; and three string players from the Minneapolis Symphony — violinist Henry Kramer, violaist William Bagwell and cellist Robert Jamieson.

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Shuman  
Hank  
Harvey  
Harley

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 10, 1955

(FOR RELEASE SUNDAY, OCT. 16)

Richard Paige, a tenor with a wide variety of professional and academic experience, has joined the University of Minnesota faculty as assistant professor of music. He will work to organize men's glee club in addition to teaching class and private voice.

The glee club will be formed to sing at public functions in the Twin Cities area and smaller groups, such as quartets, will be made up from among its 50 members.

Paige has spent 12 years singing professionally in radio, television, musical comedy and on the concert stage. He has appeared in some 4,500 radio broadcasts and on 200 television shows originating in New York and Chicago. These included tenor solo roles with the "Carnation Contented Hour", the "Chicago Theater of the Air" and the "Cadillac Choral Symphony".

Before coming to Minneapolis this fall, Paige taught voice and choral conducting at Western Washington College of Education, Bellingham, Washington. After he earned his master's degree from Northwestern university, he spent eight years as a vocal music instructor in elementary and high schools in Kansas and Indiana before moving into the professional singing field.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 10, 1955

CONDON TO OPEN  
SCIENCE LECTURE  
SERIES AT U OF M

(FOR IMMEDIATE RELEASE)

Minneapolis --- Six noted scientists will deliver a series of lectures on "Man and His Scientific Quest" at the University of Minnesota beginning Monday (Oct. 17).

A California physicist, Edward U. Condon, will outline "What Physicists Are Trying to Do" -- an elementary account of the growth of ideas about atoms and quanta -- in the opening talk.

Registration for the series, which is being sponsored by the general extension division, is open to the public. Programs have been scheduled for 8 p.m. Mondays in the Minnesota Museum of Natural History auditorium on the campus.

Now a consulting physicist in Berkeley, Condon has been on the faculties of Princeton and Minnesota, associate research director for Westinghouse Electric and director of research and development for Corning Glass Works.

Harold Heywood, a University of London mechanical engineer, will give the second lecture Oct. 24 -- "Solar Energy: Past, Present and Future Applications". Internationally-known hydraulics expert Lorenz G. Straub, director of the St. Anthony Falls hydraulic laboratory and head of civil engineering, will report on "Man's Exploitation of the World's Water Resources" Oct. 31.

The other three lectures will feature E. Adamson Hoebel, anthropology department head, on "Radioactive Isotopes and Unwritten Human History", Nov. 7; Adrianus J. Dekker, Dutch electrical engineer, on "Electrons, Atoms and Crystals", Nov. 14; and George M. Schwartz, geology professor who heads the Minnesota Geological Survey, on "Science and the Mineral Resources of Minnesota and the Nation", Nov. 21.

Coordinator for the series will be Dr. Maurice B. Visscher, head of the University's department of physiology and secretary of the International Union for the Physiological Sciences.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 10, 1955

UNDERWATER FILM  
AT 'U' CONVOCATION

(FOR IMMEDIATE RELEASE)

"Exploring the Secrets of the Underwater World", a color motion picture, will be shown at 11:30 a.m. Thursday (Oct. 13) in Northrop Memorial auditorium.

In this movie, deep-sea fish and coral have been photographed for the first time in their natural color. Paul Cherney, technical advisor to the Submarine Research institute, Cannes, France, will narrate the presentation.

The program, third in the University of Minnesota's fall convocation series, will be open to the public without charge.

Dimitr Rebikoff, president of the Submarine institute, developed a special electron flash torpedo to light up the underwater scenery. He did the photography, sometimes working in depths to 280 feet.

The film, in addition to showing a wide variety of marine life, also covers salvage investigations of a Roman galley which sank about 100 B.C. and operations on the sunken Rommel fleet off Tunisia.

Arthur Jennings, professor of music and University organist, will play an organ recital starting at 11:00 a.m. preceding the convocation program on October 13.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 10, 1955

'U' ATTENDANCE  
TOTALS 23,393  
UP 14.6 PER CENT

(FOR IMMEDIATE RELEASE)

Minneapolis --- Fall quarter attendance at the University of Minnesota is 23,393, an increase of 2,994 or 14.6 per cent over last year's fall quarter total of 20,399 students, True E. Pettengill, University recorder, reported Monday (October 10).

Included in the total for the current quarter are 21,468 students on the Twin Cities campuses and 1,925 at the Duluth Branch. One year ago, 18,742 were enrolled at Minneapolis and St. Paul and 1,657 at Duluth.

There are 2,078 identified Korean veterans and 659 World War II veterans in attendance under government benefits, Pettengill reported.

More new students entered the University this fall than a year ago -- 7,473 as compared with 6,258. These included 5,154 freshmen, 1,985 students with advanced standing from other institutions and 334 new special students. Freshmen enrollment is 911 or 21.5 per cent above last year's total of 4,243. Advanced standing enrollment is 240 or 13.8 per cent over 1,745 last year.

The increase in freshmen amounted to 33 per cent in the college of agriculture, forestry, and home economics, 31 per cent in the general college, 27 per cent in the institute of technology, 26 per cent in the college of education, 19 per cent at the Duluth Branch, and 13 per cent in the college of science, literature and the arts. The most popular college for freshmen is the college of science, literature and the arts in which 1,824 freshmen entered, 213 more than last year.

(MORE)

Men outnumber women in the University by more than two to one -- 16,941 men to 6,452 women. There are 2,384 (16 per cent) more men this year than last, and 610 (10 per cent) more women.

The increase this year is the largest, and the fourth yearly increase in succession, since the post-war low of 18,682 recorded in 1951, Pettengill pointed out. Since that date, the enrollment has increased by 4,711 students or 25 per cent. The pattern of increase over the four-year period has been 124 (1952), 268 (1953), 1,325 (1954), and 2,994 (1955). This upward trend which started in 1952 is clearly accelerating and is expected to continue through the 1960's and beyond, according to Pettengill.

The increase of 2,994 students this year is 1,000 more than was expected, noted R. E. Summers, dean of admissions and records. There were larger than expected increases in freshmen, in advanced standing students, and in students continuing at, or returning to, the University, according to the dean. These facts indicate that the overall increase cannot be attributed solely to normal causes, he stated. The enrollment of freshmen, particularly, was disproportionate to the growth in the number of high school graduates from 1954 to 1955. This suggests that there has been a marked increase in public interest in higher education in Minnesota that has motivated more than the usual proportion of young people to attend college, Dean Summers asserted.

Attendance by colleges and divisions of the University for the fall quarter of 1955 and 1954 is as follows:

(MORE)

## 'U' ENROLLMENT

-3-

<u>COLLEGE</u>	<u>1954</u>	<u>TOTALS</u> <u>1955</u>
General College	1634	2084
University College	62	49
Science, Literature and Arts	5428	6298
Institute of Technology	2577	3215
Agr., For., & Home Ec.	1213	1491
Law School	358	384
Medical School	465	472
Medical Technology & X-Ray	59	48
Physical & Occupational Therapy	70	83
Nursing	284	303
Public Health	174	182
Dentistry	354	352
Dental Hygiene	79	92
Pharmacy	145	110
Education	1983	2227
Business Administration	614	669
Graduate School & Mayo Fellows	3059	3230
Veterinary Medicine	184	179
Duluth Branch	<u>1657</u>	<u>1925</u>
TOTAL ATTENDANCE	20,399	23,393

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 10, 1955

\*U\* HIGH SCHOOL  
HOMECOMING DANCE  
FRIDAY EVENING

(FOR IMMEDIATE RELEASE)

University high school's Homecoming dance will be held at 9 p.m. Friday (October 14) in the junior ballroom of Coffman Memorial Union.

Preceding the Homecoming game against Shakopee high school on Northrop field at 1:30 p.m., a queen will be chosen from four candidates: Mallie Struchen, 6719 First ave., South, Minneapolis; Gayle Lenz, 3208 Thirty-second ave., N.E., Minneapolis; Carole Stolpestad, 741 East Nevada ave., St. Paul; and Joanne Mayeda, 1721 Race street, St. Paul.

Assisting Bob Tracht, 1653 South Fairview, St. Paul, general chairman, in the dance preparations are the following committee heads: Sandie Bauley, 2908 Thirtieth ave., N.E., program; Frances Bens, 1300 Schletti street, St. Paul, decorations; Kay Reiten, 6826 Portland ave., South, Minneapolis, invitations; Pat Gerald, 2530 Ulysses street, N.E., Minneapolis, refreshments; Jane Watson, 4832 Emerson ave., South, Minneapolis, coronation; Les Bolstad, 2006 Blaisdell ave., Minneapolis, and Henry Clark, 594 Montrose Lane, St. Paul, clean up; Norman Hanson, 1995 Bayard ave., St. Paul, arrangements; and Dick Campbell, 153 Orlin ave., S.E., Minneapolis, publicity. Dick Kast and his band will provide the music.

The queen and her three attendants will reign over the dance, and will be introduced during the program.

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CUTLINES:

SPECIAL TO THE CARLSBAD CURRENT-ARGUS, CARLSBAD, N. M.

Because of a defect inside her heart, Nancy Brown, 7, daughter of Mr. and Mrs. Roy Brown, 314 "K" St., Carlsbad, N. M., has been virtually an invalid since birth. Now, after delicate heart surgery at the University of Minnesota Hospitals in Minneapolis, Nancy has a chance to develop into a strong, healthy child.

On September 6, a team of University of Minnesota surgeons headed by Dr. C. Walton Lillehei, repaired the defect in Nancy's heart while her blood was bypassed away from her heart and lungs and pumped through lungs removed from a dog. Pure oxygen, forced into the air passages of the dog's lungs, oxygenated the child's blood which then was pumped back into her circulatory system. In this manner, the dog's lungs and small electric pumps substituted temporarily as the child's lungs and heart permitting the surgeons to open and work inside her blood-free heart.

Nancy is shown here with her father and mother just before she left the University of Minnesota's Variety Club Heart Hospital on the banks of the Mississippi river in Minneapolis last Saturday (Oct. 8) to return to Carlsbad.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 11, 1955

EUGENE KLABER,  
HOUSE DESIGNER,  
TO LECTURE AT 'U'

(FOR IMMEDIATE RELEASE)

Eugene H. Klaber, Quakertown, Pa., housing and planning consultant, will present a public lecture on furniture and the design of rooms Wednesday (Oct. 19), during a three-day visit at the University of Minnesota, it was announced today by Professor Ralph E. Rapson, head of the school of architecture. He will speak at 8 p.m. in the Murphy hall auditorium on the campus.

Klaber will discuss the design of the dwelling unit at 1:30 p.m. Thursday, Oct. 20, in Murphy hall auditorium, and Friday, Oct. 21, he will confer with architectural students.

A fellow of the American Institute of Architects, Klaber has been in private practice in New York, Chicago and Washington, D. C. He worked with the Public Works administration and the Federal Housing administration in Washington for 10 years and was director of planning and housing at Columbia university.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 11, 1955

'U' PHILOSOPHER  
TO SPEAK IN CHICAGO

(FOR IMMEDIATE RELEASE)

Herbert Feigl, University of Minnesota professor of philosophy and director of the Minnesota Center for Philosophy of Science, will be the guest speaker at the meeting of the Illinois Psychological association in Chicago on October 22. His topic will be: "Philosophical Analysis for Psychologists".

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 11, 1955

'U' STUDY CENTER  
TO HOLD PROGRAMS  
ON LABOR, DRILLING

(FOR IMMEDIATE RELEASE)

The University of Minnesota Center for Continuation Study will hold two programs starting Thursday (Oct. 13), one in Minneapolis and the other in Duluth.

The Minneapolis program, which runs through Saturday morning, is the fifth annual drilling symposium, which this year will deal with the use of tungsten carbide in rotary drilling for exploration purposes. University of Minnesota Professor E. P. Pfleider, head of the department of mineral engineering; Assistant Professor W. D. Lacabanne, petroleum engineering, and Professor E. N. Kemler, mechanical engineering, are among those who will present papers at the symposium, to be held at the Continuation Center on the University campus.

Representatives of labor, management and public groups in northern Minnesota are expected to attend a two-day conference on "Recent Developments in Industrial Relations" Thursday and Friday in the Hotel Duluth. This meeting is co-sponsored by the continuation center and the industrial relations center. Areas of industrial relations common to labor, management and public works will be stressed through workshops and talks by outstanding men in the field. Guest speaker at the conference dinner Thursday will be Ewan Clague, Washington, D. C., commissioner, bureau of labor statistics, department of labor.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 11, 1955

(FOR IMMEDIATE RELEASE)

Clarisse Sunde, radio and television consultant to Minneapolis public schools, will address the first fall meeting of Pi Lambda Theta at the University of Minnesota Wednesday (Oct. 19).

Members of the honorary sorority for women in education will hear her speak on "World of Radio and TV in Education" at 7:30 p.m. in the Center for Continuation Study.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 14, 1955

CANCER EXHIBIT  
ON 'U' CAMPUS  
OPEN TO PUBLIC

(FOR IMMEDIATE RELEASE)

Eleven special cancer exhibits, arranged by University of Minnesota doctors and researchers, will be on public display Monday and Tuesday (Oct. 17-18) in the Mayo Memorial auditorium. Set up in the lobby of the auditorium, they will be open from 8 a.m. - 5 p.m. each day.

The display will include exhibits showing laboratory methods used in cancer diagnosis, treatment of stomach cancer, use of nitrogen mustard on inoperable cancers, leukemia in children, radiation treatments, results of the cancer detection center and relationship between cigarette smoking and lung cancer.

Veterans of Foreign Wars cancer fund workers visited the exhibits Saturday. They are currently conducting a money-raising campaign to establish a \$450,000 cancer clinical research institute at the University. The 11-bed, nine-laboratory unit would make it possible for campus cancer specialists to concentrate their research at the patient level.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 14, 1955

CONDON TO SPEAK  
AT 'U' MONDAY

(FOR IMMEDIATE RELEASE)

Edward U. Condon, former director of the National Bureau of Standards and now a consulting physicist in Berkeley, Calif., will open a lecture series on "Man and His Scientific Quest" at the University of Minnesota Monday (Oct. 17).

First in a group of six top scientists scheduled for the general extension division sponsored program, Condon will talk on "What Physicists Are Trying to Do". His lecture will be an elementary account of the growth of ideas about atoms and quanta.

Condon has also been a professor of theoretical physics at the University. In addition, he was formerly director of research and development for Corning Glass Works; associate director of research, Westinghouse Electric corporation; member of the national advisory committee for aeronautics; and advisor to a special Senate committee on atomic energy.

Registration for the series is still open and may be made at the first session. Fee for the six talks is \$5, \$2.50 for teachers and students.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 14, 1955

RELIGIOUS EDUCATION CONFERENCE  
AT 'U' WILL START TUESDAY

(FOR IMMEDIATE RELEASE)

Children and religious education will be the focal point of a two-day meeting on the University of Minnesota campus starting Tuesday (Oct. 18-19).

Principal speaker at sessions in the University's Center for Continuation Study will be Dr. C. Knight Aldrich, psychiatry department head, University of Chicago Medical school. His lecture at 7:30 p.m. Tuesday in the Center chapel will be open to the public free of charge. The talk will outline the best kind of structure for a religious education program in view of a child's needs.

Members of church religious education committees, professional educators in the field and clergymen of all faiths will attend the daytime programs of the institute.

Two workshops are scheduled -- one on the emotional growth of a child in religious education and the other on the religious educator's role in the child's world. Dale B. Harris, director University's child welfare institute, will tell how children learn in religious education Tuesday afternoon.

A panel discussion on discipline, management and guidance of children also is scheduled for the first day. Wednesday meetings will cover the role of religious education in delinquency prevention and rehabilitation and integration of the family with religious education.

Marvin Taves, assistant professor of sociology, will discuss the community's point of view in religious education Wednesday afternoon.

STATE EDUCATIONAL  
SECRETARIES TO HOLD  
WORKSHOP AT U OF M

(FOR IMMEDIATE RELEASE)

Minneapolis --- Minnesota educational secretaries will discuss job efficiency, citizenship responsibilities and educational opportunities in a workshop Friday and Saturday (Oct. 21 and 22) at the Center for Continuation Study at the University of Minnesota.

The workshop is held by the University in cooperation with the Minnesota Association of Educational Secretaries, an affiliate of the National Association of Educational Secretaries of the National Education association.

Martha Luck, executive secretary of Northwestern university evening divisions and president of the National Association of Educational Secretaries, will speak at a 6:30 p.m. dinner in the Campus Club Friday (Oct. 21). Her subject will be "Blueprint for Action".

Miss Luck also will conduct an afternoon workshop Friday (Oct. 21) --- "File It Right and Find It". Other afternoon workshops are "How to Read Faster and Learn More" and "Education for Understanding the Modern World". Morning workshop sessions will discuss "What Is Being Done in Elementary Education", "Reception and Telephone Techniques" and "Office Shortcuts".

C. Gilbert Wrenn, University professor of education, will speak to the secretaries Friday morning (Oct. 21) on "Living Successfully with Others". Saturday morning Forrest E. Connor, superintendent of St. Paul schools, will have as his subject "Things Do Change".

Opportunities for self-improvement will be discussed in a panel Saturday morning. Participants will be Eleanor Salisbury, assistant to the dean of the University's general extension division; Royal A. Moore, professor of history and director of Macalester's evening college, St. Paul; O. M. Cornell, president of Minnesota School of Business, Minneapolis; F. Lloyd Hansen, director and assistant professor of correspondence study department at the University; Margaret Andrews, Minneapolis public schools; and Kathryn Munro, secretary to the state of Minnesota commissioner of education, St. Paul.

A business conference Saturday afternoon (Oct. 22) will close the workshop.

'U' MINES ALUMNI  
TO HOLD REUNION

(FOR IMMEDIATE RELEASE)

More than 300 persons are expected to attend the alumni reunion of the University of Minnesota school of mines and metallurgy Friday and Saturday (Oct. 21 and 22).

At a 7 p.m. banquet Friday (Oct. 21) in the main ballroom of the Nicollet Hotel, Algot F. Johnson, a 1910 graduate of the school, will receive the University's outstanding achievement award of the University from President J. L. Morrill.

Johnson, chairman of the board of directors of the Al Johnson Construction Co., Minneapolis, has been instrumental in solving engineering problems in many parts of the United States, as well as Army defense bases in Newfoundland and air bases at Fairbanks, Alaska, and Thule, Greenland. Among his most recent projects are the St. Anthony Falls lower lock and dam in Minneapolis and approximately 50 bridges on the Ohio Turnpike.

Toastmaster at the banquet will be Kenneth Duncan, '10.

Other features of the reunion include open house at the school both Friday and Saturday mornings (Oct. 21 and 22), a technical program Friday afternoon and attendance at the Minnesota-Michigan football game Saturday afternoon.

The technical program, to be held in Appleby hall, which houses the school of mines and metallurgy on the University campus, will include an illustrated talk on "Labrador Iron Ore" by Clare McManus, general manager of the Iron Ore Company of Canada. Professor John W. Gruner, professor of geology and mineralogy at the University, will speak on "Prospecting for Uranium".

A short business meeting will follow the 12:30 p.m. luncheon Friday (Oct. 21), and an election of School of Mines and Metallurgy Alumni association officers will be held. Friday's luncheon will be in the junior ballroom of Coffman Memorial Union, and the luncheon Saturday (Oct. 22) will be at 11:30 a.m. in the Union's women's lounge.



Guidance Group  
To Hear Educator  
From California

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 18, 1955

(FOR IMMEDIATE RELEASE)

*Mpls. Tribune*  
*St. Paul Pioneer Press*  
*Daily*  
*Hugan*

Clifford Froehlich, professor of education at the University of California at Berkeley and president-elect of the American Personnel and Guidance association, will speak before the Twin City Guidance association at 7:30 p. m. Wednesday (Oct. 19) in the women's lounge of Coffman Memorial Union on the University of Minnesota campus. Froehlich will talk on client participation in the guidance process.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 18, 1955.

(FOR IMMEDIATE RELEASE)

*Daily  
H M R*

Applications for the Mount Sinai Hospital Auxiliary scholarship may be made between Monday, Oct. 24, and Tuesday, Nov. 1, George B. Risty, director of student loans and scholarships at the University of Minnesota, announced today.

Any student working for a bachelor of science degree in nursing, nursing education or public health nursing or an advanced degree in nursing is eligible for the scholarships. Those interested should apply at the Bureau of Student Loans and Scholarships, 201 Eddy hall, University of Minnesota.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. ~~18~~ 18, 1955

DESIAN, IOWAN  
TO PLAY CONCERT  
AT SCOTT MONDAY

*Daily*  
*J. G. M. R.*

(FOR IMMEDIATE RELEASE)

Rafael Drüan, concertmaster of the Minneapolis Symphony, and John Sims of the State University of Iowa, Iowa City, will play three sonatas written by the late American composer, Charles Ives, Monday (Oct. 24) afternoon in Scott hall auditorium. Students and faculty members are invited to attend this free program of American music at 3:30 p.m.

Drüan, violinist and assistant professor in the University's music department, and Sims, head of the piano department at the University of Iowa, recorded these same compositions in August for Mercury Records for release at a later date.

Charles Ives, 1874-1955, was a pioneer of modern American music. He invented devices in the early 20th century which were later employed by other modern composers and are still considered radical today. Ives frequently wove folk tunes and popular church music into his compositions.

The program will be preceded by a brief explanation of the music by Assistant Professor Johannel Riedel, who teaches a course in American music at the University.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 19, 1955

BRITISH EXPERT  
ON SOLAR ENERGY  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

Harold Heywood, British expert on solar energy, will discuss methods of deriving heat and energy from the sun in two talks next week at the University of Minnesota.

He will present a lecture in the University general extension division series, "Man and His Scientific Quest", at 8 p.m. Monday (Oct. 24) in the auditorium of the Minnesota Museum of Natural History. His subject will be "Solar Energy: Past, Present and Future Applications".

Tuesday (Oct. 25) he will talk on "Solar Energy Concentration Systems" at 3 p.m. in Room 4 of the Mechanical Engineering building. The University's department of mechanical engineering and the institute of technology are sponsors of the Tuesday program which will be open to the public without charge.

Heywood has been a reader in mechanical engineering at the Imperial College of Science and Technology at the University of London since 1940. Prior to joining the Imperial College staff, he had several industrial appointments, mainly concerned with pulverized coal burning equipment, and he served as senior research officer for the British Coal Utilization Research association.

His principal research projects have concerned the study of powdered materials, such as coal dust, mining processes and air filtration for tank and aircraft engines. He presented a paper on the use of solar energy to the British association in 1953 and a second paper dealing with solar energy for water and space heating to the Institute of Fuel in 1954.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 19, 1955

BUCKMINSTER FULLER,  
ARCHITECT, INVENTOR,  
TO VISIT 'U' AGAIN

(FOR IMMEDIATE RELEASE)

R. Buckminster Fuller, outstanding architect and inventor of the dymaxion house and geodesic dome, will pay his fourth annual visit to the University of Minnesota campus next week. Fuller will be a visiting lecturer in the school of architecture from next Wednesday (Oct. 26) to Wednesday, Nov. 23.

It is expected that Fuller will give public lectures as well as lectures for students during his visit. Some of his admirers refer to Fuller -- architect, philosopher, engineer and scientist -- as a "modern Leonardo da Vinci",

In 1953, he supervised University architecture students' construction of a small geodesic dome from redwood, aluminum fastenings and fibre glass cord.

In addition to the dome and the dymaxion house, Fuller has designed a three-wheeled automobile.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 19, 1955

INSTITUTE ON GROUP  
CARE OF CHILDREN  
STARTS MONDAY AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- Approximately 150 persons concerned with group care of children will meet at the University of Minnesota's Center for Continuation Study Monday and Tuesday (Oct. 24-25).

Cordelia Cox, director of Lutheran Refugee service, National Lutheran Council, New York, will give the opening speech -- "Understanding Ourselves as Helpers" -- Monday morning.

The two-day institute for child-caring institutions is being sponsored by the Center in cooperation with the Minnesota Conference of Child-caring Institutions and the state division of social welfare. Board members of child-caring institutions, executives, superintendents, house parents, recreation workers, counselors and case workers will attend the institute sessions.

Workshops on "The Houseparent and His Job", "Handling Behavior Problems in the Institution", "Atmosphere for Growing" and "A Fresh Look at Our Institution Programs" are scheduled to run during both afternoons and also Tuesday morning.

Vincent P. Reis, chief, division of prevention and parole services, Youth Conservation commission, St. Paul, will direct a meeting on "Understand Your Emotions" Tuesday morning (Oct. 25). The institute will end with a general session on "Sex Problems with Juveniles" with Hyman S. Lippman, director of the A. H. Wilder Child Guidance clinic in St. Paul, as principal speaker.

New officers of the Minnesota Association of Child-caring Institutions will be elected at the institute.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 19, 1955

FIVE 'U' HIGH  
SENIORS SEEKING  
MERIT SCHOLARSHIPS

(FOR IMMEDIATE RELEASE)

Five outstanding University High school seniors will compete next week in a new scholarship program sponsored by the National Merit Scholarship corporation, S. B. Mitchell, principal, announced today.

The students, who will take a preliminary screening test at the high school Wednesday (Oct. 26), are aiming at 200 four-year college scholarships that can carry up to full tuition and living expenses, depending upon the financial need of each winner. Winners will be chosen on the basis of their ability to profit from a college education.

University High students applying for the Merit scholarships are Margaret Armstrong, 12 Orlin avenue, S. E.; Samuel Berman, 5620 Edgewater boulevard; John Darley, 1550 East River terrace; and Hugh Olmsted, 100 Malcolm avenue, S. E., Minneapolis, and Suzanne Dayboch, 1895 Hillcrest avenue, St. Paul.

The National Merit Scholarship corporation will award certificates of merit to 800 runners-up in the competition and will send their names to all colleges and other scholarship agencies as students of unusual ability.

Colleges chosen by Merit scholars are eligible for grants up to \$3,000 from the Merit program.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 19, 1955

ST. LOUIS PSYCHOLOGIST  
TO SPEAK AT 'U' MONDAY

(FOR IMMEDIATE RELEASE)

Saul Rosensweig, psychology professor at Washington university, St. Louis, will deliver a special lecture at the University of Minnesota Monday (Oct. 24).

Speaking at 3:30 p.m. in 320 Coffman Memorial Union, he will discuss methods of studying behavior of personality. The program, sponsored by the departments of psychology and concerts and lectures, is open to the public free of charge.

-UNS-



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 20, 1955

'U' CAMPUS SET  
FOR HOMECOMING

(FOR RELEASE WEEK OF OCT. 24, 1955)

Minneapolis --- Loyal Gopher fans, including thousands of school alumni, students and friends, will rally under the banner "Smothern Cal" next week-end as the University of Minnesota celebrates Homecoming.

High point of the campus-wide ceremonies will be the Minnesota-Southern California game at 1:30 p.m. Saturday (Oct. 29) in Memorial stadium.

"Once Upon a Time", this year's version of the Varsity show, will open Thursday evening (Oct. 27) in Northrop Memorial auditorium. Two other performances of the musical comedy are scheduled at 7 and 9 p.m. Friday (Oct. 28).

Climax of the first Varsity show will be the crowning of the 1955 Homecoming Queen by the Alumni King, who will be named Wednesday (Oct. 26). The royal couple will reign over all other major Homecoming events.

Friday (Oct. 28) has been set aside as Alumni Day. Special features will be the annual Homecoming parade, moving through the campus at 12:25 p.m. and through the Minneapolis loop at 1 p.m.; judging of house decorations; and in the evening, following the final Varsity show presentation, the traditional pep fest and bonfire.

Visitors to the campus Saturday morning will have an opportunity to see "Smothern Cal" decorations on University fraternity and sorority houses and on the various religious foundations. Alumni will be honored guests at a coffee hour in Coffman Memorial Union immediately after the Minnesota-Southern California contest.

Special Homecoming activities will wind up with the Homecoming dance in the Union main ballroom beginning at 9 p.m.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 20, 1955

UNIVERSITY'S INCOME,  
EXPENDITURES FOR  
1954-55 REPORTED

(FOR RELEASE THURSDAY, OCT. 27, 1955)

Minneapolis --- University of Minnesota expenditures for the fiscal year ending June 30, 1955, totaled \$52,575,710.05, while the school's income for the year amounted to \$52,581,131.06 including a balance of \$3,365.49 left over from the previous year, according to a summary of financial operations released today (Oct. 27) by William T. Middlebrook, business vice president.

Largest source of University income was the State of Minnesota which provided \$21,166,541.30 or approximately 40.3 per cent of the year's total, the summary disclosed. During the previous fiscal year, the University obtained \$19,845,286.75 or 39.3 per cent of its \$50,443,748.54 income for that year, from the State.

The State's contribution to the University's 1954-55 income consisted of: a Legislative maintenance appropriation of \$14,898,863.02; a Legislative appropriation of \$2,088,416 for special projects administered and carried on by the University for the general benefit of the people of the State; receipts amounting to \$336,387.73 from the 23/100 mill tax, the standing direct property tax for the general support of the University;

Plus \$116,405.29 from the so-called "swamp land fund", representing the University's share of income from a fund the principal of which was derived from the sale of lands set aside by the State; an appropriation to the University Hospitals for the care of indigent patients totaling \$1,976,469.26 of which the counties pay \$959,554.13; and \$1,750,000 drawn from Legislative appropriations for construction of buildings.

(MORE)

Other sources of University income for the fiscal year were reported by Middlebrook as follows: fees and receipts, \$9,343,661.75 including \$3,943,028.31 in student tuition fees; University services and revolving funds, \$9,468,565.72; income from the permanent University fund (principal \$39,545,672.12 on June 30, 1955), \$954,355.87; from trust funds, \$8,715,707.57; intercollegiate athletics, \$1,119,776.24 (including \$37,461.41 at the Duluth Branch); and from the federal government for instruction, agricultural research, agricultural extension work and physical plant expansion, \$1,809,157.12.

Largest University expenditure for the year 1954-55 was \$23,996,568.73 paid out for instruction and research. Included in this outlay was the expense of college instruction and research, the Duluth branch, the agricultural schools and experiment stations, University Hospitals, summer session and agricultural and general extension activities.

Expansion of the University's physical plant resulted in an expenditure of \$5,628,441.98 during the fiscal year, according to Middlebrook. This amount was applied against construction costs, alterations and land purchases as follows:

Minneapolis campus: Centennial hall completion, \$637,653; parking ramp, \$25,165.61; Mayo Memorial building, \$1,293,243.49; Mayo Memorial building, remodeling existing hospital facilities, \$186,359.62; Variety Club Heart hospital, \$35,007.51; research laboratory building, \$25,813.08; University Hospitals equipment, \$260,029.32; University Services, equipment replacement, \$86,943.18; laundry building, \$490,192.32; law school addition, \$55,669.90; chemical storehouse, \$202,977.98; engineering experiment station improvements, \$38,901.25; storage building, Como yards, \$39,962.05; remodeling former University high school building, \$46,610.73; real estate purchases, \$89,397.70.

St. Paul campus: headhouse and greenhouse, \$42,997.76; heating plant and tunnels, \$244,945.76.

(MORE)

Duluth campus: library building, \$459,054.71; student center and dormitories, \$637,694.72; physical education building, \$37,222.41.

Other campuses: Southern School of Agriculture and Experiment Station, Waseca, school buildings: \$107,041.60; seed house, \$35,177.06; West Central School of Agriculture and Experiment Station, Morris: home economics building, \$210,800.21; greenhouse, \$28,571.99; Northwest School of Agriculture and Experiment Station, Crookston: remodeling home economics building, \$36,028.37; Rosemount Research center: aeronautical engineering wind tunnel, \$81,909.87; repairs, remodeling and minor structures at various branch stations, \$32,884.41; miscellaneous projects less than \$25,000 each on various campuses, \$160,186.37.

Expenditures for self-supporting University services and revolving funds totaled \$8,511,213.18, according to the report. Included are expenditures for University services and revolving fund operations such as dormitories, dining halls, veterans' housing, printing, laundry, the University Press, department of concerts and lectures, the University theater, the health service, seed distribution fund, towel and locker funds and private duty nurses' funds.

Trust fund expenditures for care of the sick, teaching and research scholarships, fellowships, prizes and other trust purposes used up \$8,150,449.74 of the University's available funds during the year, while the expenses of maintaining and operating the buildings and of making improvements on the St. Paul and Minneapolis campuses cost \$3,722,892.28.

General University expenditures during 1954-55 amounted to \$2,091,511.47. This item included the expenses of the library, general bulletins and publications, campus lectures and convocations, operation of the University storehouses, truck service, operation of the inter-campus bus and other services of an all-University character.

Administration of the University for the year cost \$1,557,446.47.

Operating expenses of intercollegiate athletics and that part of physical education expenditures paid out of receipts from intercollegiate athletics amounted to \$909,831.97 (including \$37,609.79 at the Duluth Branch).

Transfers and adjustments between various funds of the University, separately maintained and accounted for, amounted to a credit of \$1,992,645.77 during the year, Middlebrook reported. This includes items such as: transfers from current funds for operation and plant to endowment principally for temporary investment, \$323,296.20; decrease in outstanding contracts and obligations for plant expansion, \$1,554,048.66; decrease in purchase orders and outstanding obligations for equipment and services, \$760,752.74; and decrease in current reserves, \$1,140.57.

The University ended the fiscal year with a free unencumbered balance of \$5,421.01.

At the close of the fiscal year, the University total endowment fund, including endowments for general purposes amounting to \$39,545,672.12, totaled \$53,741,947.35.

University-owned land as of June 30, 1955, consisted of 16,055.90 acres valued at \$6,330,976.98, while the University's 1,071 buildings had an estimated value of \$71,416,739.06. University equipment was valued at \$29,324,455.49 and included \$261,786.50 in livestock and \$8,653,366.58 in books and museum collections.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 21, 1955

BELL COLLECTION  
AT 'U' ACQUIRES  
RARE ADDITIONS

(FOR IMMEDIATE RELEASE)

Minneapolis --Early voyages around the world did not always result in great riches, as is often supposed, according to one of the documents recently acquired by the James Ford Bell collection in the University of Minnesota Library.

Early in the 1600's, Olivier van Noort, first Dutchman to command a fleet around the world, wrote to his mayor requesting more time to pay for two cannons, valued at 100 pounds, which van Noort had borrowed for his trip around the world. Van Noort wrote that things didn't go too well on the voyage -- he returned with only one of his four ships and 70 of the original 280 men.

A description of this early voyage as well as the letter asking for leniency in the debt payment are just two of approximately 200 rare additions obtained for the collection in Europe this summer by Curator John Parker. Many of the items have not yet arrived in the United States.

Another new addition to the collection is a map which exhibits the history of the growth of world trade, theme of the entire Bell collection. The colorful drawing shows commercial Europe in 1489, three years before Columbus' voyage. Parker purchased the map in Milan, Italy, and he obtained the letter and manuscript from a British merchant.

Three new publications relating to the Bell collection also have been released recently. One, "The James Ford Bell Collection: A List of Additions, 1951-54", was compiled by Parker and lists 393 works.

"Copy of a Letter of the King of Portugal Sent to the King of Castile Concerning the Voyage and Success of India" is a translation by Sergio J. Pacific of Yale university, formerly of the University of Minnesota, of an account published in 1505 in Rome. It recounts the first commercial sea voyages to India by the Portuguese. The translation and the catalog of additions to the collection are published by the University of Minnesota Press.

A third new publication, "Antilia and America", describes a 1424 nautical chart and the Waldseemuller globe map of 1507, early maps of America showing the opening up of the Western Hemisphere and how the American continents were named. Both are the only copies of these maps known to exist.

The University Library's James Ford Bell room is a gift of University Regent Bell, founder of General Mills. His collection is housed in a locked vault, and the books are available to scholars under the usual conditions of a rare book library.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 24, 1955

ATLANTIC MONTHLY  
EDITOR TO SPEAK  
AT 'U' THURSDAY

(FOR IMMEDIATE RELEASE)

Edward Weeks, editor of "The Atlantic Monthly", will tell of his experiences "In the Editor's Chair" at the University of Minnesota Thursday (Oct. 27). His convocation lecture, at 11:30 a.m. in the Minnesota Museum of Natural History, will be open to the public without charge.

Associated with the magazine for more than 30 years, Weeks has been editor-in-chief since 1938, when he succeeded Ellery Sedgwick. He joined the staff when he was 26, later was made editor of the Atlantic Monthly Press, book publishing affiliate of "The Atlantic Monthly". At the same time, he was also the magazine's book editor.

Week-ends and evenings Weeks reads and reads -- some 20,000,000 words a year -- as he goes through a portion of the 40,000 manuscripts submitted to the magazine annually.

"In the Editor's Chair" will be broadcast over University radio station KUOM at 1:30 p.m. Thursday.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 24, 1955

LIBRARIANS MEET  
ON 'U' CAMPUS

(FOR IMMEDIATE RELEASE)

First in a series of public library administrators' roundtables was held Tuesday morning (Oct. 25) on the University of Minnesota campus. Heads of libraries within a 100-mile radius of the Twin Cities met to thrash out mutual problems in an open discussion.

Similar sessions, arranged by the University's library school, will be staged about every three months. No formal programs are planned for the roundtable get-togethers.

Discussion this morning and at a noon luncheon revolved around community relations, selection of materials, government and finance, administrative problems and maintenance.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 24, 1955

PROFESSOR PRICE  
NAMED CONSUMERS  
UNION DIRECTOR

(FOR IMMEDIATE RELEASE)

Ray G. Price, University of Minnesota professor of education, recently acquired new duties in two organizations.

He was elected to the Consumers Union board of directors and also received an appointment to the publications committee of the United Business Education association.

Price is editor of the "Dollars and Sense" column of the NEA Journal and president of the Council on Consumer Information. He also has written a number of books and articles on consumer education.

Price's term on the Consumers Union board is for three years, and he was named to the publications committee for one year subject to reappointment for a maximum of three years.

The business education group also named Warren G. Meyer, associate professor of education at the University of Minnesota, to the distributive staff in charge of services for Volume X (October 1955 through May 1956) of Business Education Forum.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 24, 1955

WELFARE AIDES,  
STUDENT COUNSELORS  
TO HOLD 'U' SESSIONS

(FOR IMMEDIATE RELEASE)

Two courses will open Thursday (Oct. 27) at the University of Minnesota's Center for Continuation Study. In separate sessions, executive secretaries of county welfare boards and college student counselors will meet to discuss problems in their field.

Dean of Students Edmund G. Williamson will speak at the final meeting of the two-day counselors' gathering Friday (Oct. 28) on "A Look Ahead: Effect of Rising Enrollments on Student Personnel Work".

Other portions of the program will focus on current research in counseling, the 1954 follow-up study of "After High School What" and test developments.

The course for executive secretaries of county welfare boards, presented at the Center in cooperation with the Minnesota Association of Executive Secretaries and the Minnesota department of public welfare, will run through Saturday (Oct. 29).

Lecturers will cover current problems in public welfare, social aspects of medical care, welfare problems in civil defense, executive secretaries as administrators, abandonment and desertion, a doctor's view of the county welfare board medical program and casework services for the child in the community.

Out-of-state speakers will be Fred Steininger, director, Lake county department of public welfare, Gary, Ind.; Anna Sundwall, field representative of the United States Children's Bureau, Kansas City; and Jacob T. Zukerman, executive director, National Desertion bureau, New York.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 25, 1955

FOREIGN SOLAR  
ENERGY SCIENTISTS  
WILL VISIT U OF M

(FOR IMMEDIATE RELEASE)

Minneapolis ---Nine foreign solar scientists will visit the University of Minnesota Friday, Nov. 11, as part of an 18-day coast-to-coast study-tour of American solar energy activities.

The men will study the solar research program at the University and will see solar energy instruments at Minneapolis-Honeywell Regulator company.

The tour, sponsored by the International Cooperation administration, follows the World Symposium on Solar Energy in Phoenix, Ariz., Nov. 1 to 5. It enables solar specialists from Egypt, India, Thailand, Israel, Belgium and Spain to see first hand the application of solar energy and solar engineering by American institutions from Los Angeles to Washington, D.C.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 25, 1955

MINNESOTA COLLEGE LEADERS TO DISCUSS  
ENROLLMENT TRENDS AT CONFERENCE NOV. 5

(FOR IMMEDIATE RELEASE)

Minneapolis ---Minnesota college leaders will consider the implications of the higher enrollment trend developing throughout the state Saturday, Nov. 5, when the Association of Minnesota Colleges meets at the University of Minnesota.

Meeting at 9:30 a.m. in the women's lounge of Coffman Memorial Union for an all-day session, the educators will be welcomed to the campus by University of Minnesota President J. L. Morrill.

A "Study of Higher Education in the State of Minnesota", a clarification of state colleges' plans for the future, in view of increasing student numbers, will be presented for the association's consideration and discussion by Robert J. Keller, University professor of education, and John E. Stecklein, acting director of the University's Bureau of Institutional Research.

A panel discussion on the impending enrollment situation for the various types of colleges will be conducted by Nels Minne, president of Winona State Teachers college and president of the Association of Minnesota Colleges. Panelists will be Dean Theodore C. Blegen, University of Minnesota graduate school; President Charles J. Turck, Macalester college; Dean R. I. Meland, Austin Junior college, and State Commissioner of Education Dean M. Schweikhard.

Following a 1 p.m. luncheon, a program will be presented by Minnesota junior colleges. Dean Floyd Moe, Virginia Junior college, will speak on "The Academic Phase of Junior College Education"; Dr. W. Pehler, Concordia college, will discuss "Private Junior Colleges", and Dean Charles Hill, Rochester Junior college, will talk on "The Terminal Phases of Junior College Education".

-UNS-

27 RECEIVE  
NOYES SCHOLARSHIPS  
AT 'U' FOR FALL

(FOR IMMEDIATE RELEASE)

Minneapolis ---Twenty-seven University of Minnesota students have been named winners of LaVerne Noyes scholarships for the fall quarter, according to an announcement by George B. Risty, director of student loans and scholarships.

The scholarships, available to veterans of World War I or their direct descendants, cover tuition fees. They are awarded each quarter on the basis of academic achievement, financial need, character and vocational promise.

The students are:

Minneapolis: Stanford O. Anderson, junior, 2315 Garfield N.E.; Shirley Dworakowski, junior, 13306 N. Beacon Hill Rd.; Alvin M. Goldstein, senior, 3316 Emerson S.; Marjorie L. Gustafson, senior, 3604 Major N.; Donald E. Hughes, senior, 6728 Dudley N.; Jack A. Julin, senior, 2517 32nd Ave. S.; Janet A. Kampstad, senior, 3238 Longfellow S.; Joan M. Messmer, senior, 3925 Unity; Albert H. Newman, senior, 2019 Franklin S.E.; Una G. Swedlund, senior, 4300 N. Ewing; Deanna Thompson, senior, 316 10th Ave. S.E.; Gloria Thorson, sophomore, 4232 Cedar S.; and Joan M. Walters, senior, Unit 128, Como & 29th Ave. S.E.

St. Paul: Catherine A. Maley, senior, 1297 Bohland Pl.; Lois M. Swanson, senior, 1895 Upper Afton Rd.; and Donald A. Witzel, junior, 2267 Carter.

Other Minnesota students: James R. Allen, junior, Byron; Harrison R. Benjamin, senior, Hastings; Matthew L. Edman, senior, Alvarado; Janet Groth, sophomore, and Marlyn Peterson, senior, Austin; Shirley A. Michel, senior, Crookston; Carolyn M. Peterson, sophomore, Lancaster; and Richard J. Plaisance, senior, Brownton.

Students from other states: Doris W. Britch, senior, Chicago; Leonard J. McCarthy, sophomore, Cedar Falls, Ia.; and Martin C. Nold, senior, Gettysburg, S.D.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 25, 1955

TWO\*U\* MEN  
RE-ELECTED MURA  
STAFF OFFICERS

(FOR IMMEDIATE RELEASE)

Two University of Minnesota staff members have been re-elected officers of the board of directors of the Midwestern Universities Research association (MURA). John H. Williams, professor of physics, will continue as vice president of the group, and University Comptroller L. R. Lunden will continue to serve as secretary.

MURA was organized in September 1954 by eight Midwestern universities when these institutions recognized that effective work in high-energy physics called for an investment in funds and manpower too great for any single university to carry.

Institutions involved in addition to Minnesota are: the Universities of Illinois, Iowa, Michigan, and Wisconsin, Purdue university, Indiana university and Iowa State college.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 26, 1955

SPECIAL TO: Minneapolis Tribune

(FOR IMMEDIATE RELEASE)

Seven Minneapolitans are among the 15 University of Minnesota Law school students who were awarded \$250 scholarships at the school's recent scholarship meeting.

Michael E. Bress, sophomore, 1315 Washington avenue N. E., received the Law Faculty Scholarship, and Wilbur H. Cherry Scholarships were awarded to the following:

Mary Jeanne Coyne, junior, 5229 Stevens avenue; Lawrence J. Vaubel, senior, 711 Washington avenue S. E.; Milton A. Rosenblad, junior, 5924 Xerxes avenue S.; Robert N. Stone, senior, 3536 Emerson avenue S.; Roland D. Graham, sophomore, University Village, 28th and Como S. E.; and David A. Bailly, senior, 2610 Fremont avenue S.

Other recipients of Wilbur H. Cherry Scholarships were Arthur P. Leighton, junior, Austin, Minn.; Ralph E. McCarthy, senior, Rochester, Minn.; Charles E. Mattson, sophomore, Duluth, Minn.; James W. Remund, sophomore, Waseca, Minn.; and Ernest A. Lindstrom, sophomore, Litchville, N. D.

The Garwood Lippincott Scholarship was awarded to C. Blaine Harstad, senior, Harmony, Minn. ~~Jack~~ Blair, senior, Durand, Wis., and Loren Sanford, junior, Princeton, Minn., received Curtis Lloyd Jensen Scholarships.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 26, 1955

BITUMINOUS ROAD  
CONSTRUCTION TOPIC  
OF 'U' CONFERENCE

(FOR IMMEDIATE RELEASE)

Minneapolis --- Bituminous construction methods will be the central topic of a one-day meeting at the University of Minnesota's Center for Continuation Study November 2.

The program, second annual bituminous conference held at the Center, is being presented with the cooperation of the Minnesota Bituminous Pavement association and the Asphalt institute. More than 100 persons from Minnesota and nearby states will attend the meetings.

Earl F. Kelley, chief, division of tests and physical research, Bureau of Public Roads, Washington, D. C., will speak at a luncheon session on "Current Needed Research on Bituminous Construction". Another principal lecturer will be W. N. Carey, Jr., chief engineer, Highway Research board, Washington, D. C. He will report on a flexible pavement road test.

Fundamental factors of bituminous construction will be outlined by Norman McLeod, asphalt technologist, Imperial Oil Ltd., Toronto. Discussions of residential street maintenance and construction and stabilization are scheduled for the afternoon sessions.

Sheldon Beanblossom, executive vice president, Minnesota Bituminous Pavement association; J. E. Buchanan, president, Asphalt institute, New York; Harold McKeever, editor, "Roads and Streets", Chicago; and Merritt Royer, district engineer for the Asphalt institute, Kansas City, will be among the other program participants.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 26, 1955

ISLAMIC GROUP  
AT 'U' TO MARK  
PROPHET'S BIRTHDAY

(FOR IMMEDIATE RELEASE)

The birthday of Prophet Mohamad will be celebrated by the Islamic Cultural society at the University of Minnesota with a program at 7 p.m. Friday (Oct. 28) in the men's lounge of Coffman Memorial Union.

Hosny Gaber, assistant director of the Islamic Center, Washington, D. C. will speak, as will Professor Henry E. Allen, coordinator of students' religious activities at the University. Allen's subject will be "Moslim Contributions to Social Betterment".

An address of welcome will be given by Asad Husain, society president, and Al-Rawi will read and translate from the Holy Quran.

Moslims throughout the world celebrate "Prophet Day" annually.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 26, 1955

THREE 'U' MEN  
WILL TAKE PART  
IN UNESCO MEET

(FOR IMMEDIATE RELEASE)

Three University of Minnesota staff members will take part in the program when the United States National Commission for UNESCO holds its fifth national conference next week in Cincinnati, Ohio.

Academic Vice President Malcolm M. Willey and Athelstan Spilhaus, institute of technology dean, will appear on a panel at the 14th meeting of the commission Wednesday (Nov. 2) preceding the conference. Willey will represent social sciences and Spilhaus natural sciences in a discussion of how the UNESCO program for 1955-1956 is being carried out in the United States and in other parts of the world and preliminary plans for UNESCO's program in 1957-1958.

The fifth national conference convenes Thursday, Friday and Saturday (Nov. 3, 4 and 5). Spilhaus will speak on "Increasing Cooperation for Scientific and Technical Progress" at the Friday (Nov. 4) morning session.

Burton Paulu, director of University radio station KUOM, planned the program for one of the 20 workshops to be held Friday afternoon (Nov. 4) -- "Increasing Communication Among Peoples".

Julius M. Nolte, general extension division dean, is a member of the committee on the fifth national conference but is in Europe. Another member of the University staff unable to attend is Professor Emeritus Elvin C. Stakman, a member of the commission. He is traveling in South America.

Four members will represent the Minnesota Committee for UNESCO at the conference. They are Dean Melva Lind, Gustavus Adolphus College, St. Peter; William C. Rogers, Minneapolis, director, University World Affairs Center; Mrs. Meir Pilch, St. Paul, Minnesota committee secretary; and Mrs. George B. Palmer, Minneapolis, chairman, Stamps to Korea project.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 26, 1955

'U' OFFERS REFRESHER COURSE  
FOR PROFESSIONAL SECRETARIES

(FOR IMMEDIATE RELEASE)

Secretarial accounting will be covered in Unit 2 of the University of Minnesota evening refresher course for professional secretaries starting Tuesday, November 8. It will meet weekly through December 13.

Unit 3 on business law and human relations is scheduled for January 10 through February 14, and Unit 4 on economics and business administration will meet from February 21 through March 27.

The refresher course, offered by the general extension division, is designed as preparation for the Certified Professional Secretary examinations to be given in May, 1956. Registration for the exam must be made by Dec. 15, however.

Units of the course correspond with sections of the CPS examination. Unit 1, which will close November 1, covers general secretarial and office procedures.

Registration for any unit may be made at the following extension offices: 690 Northwestern Bank building, Minneapolis; 555 Wabasha street, St. Paul; or 57 Nicholson hall on the University campus.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 26, 1955

'U' THEATER OFFERS  
'ANNIE GET YOUR  
GUN' - OPENS NOV. 3

(FOR IMMEDIATE RELEASE)

Minneapolis --- "Annie Get Your Gun", first production of the University of Minnesota Theater's silver anniversary season, will open at 8:30 p.m. Thursday, November 3, in Scott hall auditorium. The musical will run through November 5 and from November 9 through 12.

Irving Berlin's hit songs will be done by Joan Mason as Annie Oakley and Wayne Hartley, who sings the other lead role of Frank Butler.

The supporting cast includes Raymond Lammers as Buffalo Bill, Charles Fein as Pawnee Bill, John Kanel as Chief Sitting Bull, Dale Maxey as Charlie Davenport and Willa Kear as Dolly Tate. Featured dancers are Jerry Rumley as Tommy, Diedre Norman as Winnie and Robert Moulton, theater choreographer, as Wild Horse.

Rumley, who serves as Moulton's assistant, is a graduate student who has danced for three seasons with the Central City (Colo.) Opera company.

The production is directed by Kenneth L. Graham, with Richard Paige as musical director and Cole Iverson in charge of the orchestra. Wendell Josal designed the settings.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 28, 1955

IOWAN, CAMBRIDGE  
ENGLISH PROFESSOR,  
TO LECTURE AT 'U'

(FOR IMMEDIATE RELEASE)

An Iowa educator and a Cambridge English professor will give special lectures at the University of Minnesota this week.

Eustace M. W. Tillyard, master at Jesus college, Cambridge university, will speak on "The Element of the Fantastic in Elizabethan Literature" at 3:30 P. M. Thursday (November 3) in the Minnesota Museum of Natural History auditorium.

Also president of the International Association of University Professors of English, Tillyard is in this country to deliver a lecture series at the University of Washington, Seattle. In 1951, he was Turnbull Memorial lecturer at Johns Hopkins university. He is the author of numerous books on Shakespeare and Milton.

E. F. Lindquist from the college of education, State University of Iowa, Iowa City, will describe "The Iowa Electronic Test Processing Equipment" at 3:30 p.m. Friday (November 4) in room 202, Wesbrook hall.

Both lectures are open to the public without charge.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 28, 1955

MOTOR VEHICLE  
FLEET OPERATORS  
TO MEET AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- A four-day course at the University of Minnesota for motor vehicle fleet supervisors will open Monday (Oct. 31) with a panel discussion on "What's Wrong With Supervision?" The session at the Center for Continuation Study will feature three men representing top management, fleet supervisors and labor.

Course lectures, arranged by the Center in cooperation with the Midwest Fleet Supervisors' association, will be conducted with the assistance of Pennsylvania State university's institute of public safety. The program will run through Thursday (Nov. 3).

Previous courses for the fleet supervisors have been concerned with fleet operation. This year's program will concentrate on problems of supervision -- the supervisor's job, developing teamwork, dealing with the individual, communication devices, value and use of job analysis, personnel training, discipline and related topics.

Among the speakers will be George Deal from Pennsylvania State's national motor fleet training program; Elmer John, personnel director, Midland Cooperatives, Inc.; and John Savage, personnel director, Cargill, Inc., both Minneapolis business men. Some of the University faculty members who will lecture are Tom Mahoney, research fellow, Industrial Relations Center; Wendell White, associate professor of psychology; and Harold Widdowson, professor of trade and industrial education.

The course is open to fleet owners and operators, safety and personnel directors, fleet supervisors and safety engineers, transportation officials and others directly connected with safety and supervision in the motor transportation industry.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 28, 1955

MUSEUM SUNDAY  
LECTURE PROGRAMS  
TO START NOV. 6

(FOR IMMEDIATE RELEASE)

"Superior Forest and Wilderness Travel", a program of color sound films, will open the annual Sunday afternoon series of public lectures at the Minnesota Museum of Natural History November 6.

The illustrated lectures, scheduled at 3 p.m. in the museum auditorium on the University of Minnesota campus, are all open to the public without charge. This year's series of 21 programs will run through April 8. No tickets will be required for admission.

Harvey L. Gunderson, assistant scientist at the museum, will introduce the first program. He will show two motion pictures -- "Forest Management", filmed by the forest service, and "A Wilderness Day", photographed by free-lancer Dale Sanders.

"Forest Management" surveys the intensively managed, the less intensively managed and the untouched wilderness areas in the Superior National Forest. "A Wilderness Day" shows techniques and methods used and what kind of equipment is necessary for travelling in wilderness canoe country.

Future programs in the series will deal with such topics as ancient and modern horses, Twin City wood ducks, brown trout, glamour birds of Florida, new leads on the origin of man, Midwestern fossil elephants and Jackson's Hole, Wyo.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 28, 1955

TWO 'U' ENGINEER  
STUDENTS RECEIVE  
IBEW SCHOLARSHIPS

(FOR IMMEDIATE RELEASE)

Two University of Minnesota engineering students, both graduates of Roosevelt High school in Minneapolis, have been awarded scholarships from the Minnesota State Electrical Workers Council of the International Brotherhood of Electrical Workers, it is announced by George B. Risty, director of the University's bureau of student loans and scholarships.

Scholarship winners are James R. Hanson, son of Mr. and Mrs. Rolf R. Hanson, 5253 34th Ave., S., Minneapolis, and Frederick D. Millard, University Village 244, son of Mr. and Mrs. John F. Millard, 3641 23rd Ave., S., Minneapolis. Hanson received a \$180 scholarship, and Millard was awarded a \$120 scholarship.

Each year since 1951 the IBEW has awarded \$300 in scholarships to University of Minnesota students who are sons or daughters of union members in good standing. Selection also is based on scholastic achievement, leadership potential, vocational promise and personal attributes.

Hanson, a University freshman, is a 1955 graduate of Roosevelt High school. Millard, who will graduate from the University in 1956, was a member of Roosevelt's class of 1940.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 28, 1955

'U' CAMPUS CHEST  
1955 CAMPAIGN  
TO OPEN WEDNESDAY

(FOR RELEASE SUNDAY, OCT. 30)

The 1955 Campus Chest drive, the Community Chest of the University of Minnesota campus, will get underway Wednesday (November 2) and will run through Thursday, November 10. This year's goal is \$5,500. The 1954 campaign netted \$4,000.

The Minneapolis and St. Paul Community Chests benefit from the student Campus Chest drive, as do Church World Service, World University Service, the Unitarian Service fund and the American Friends Service committee.

A kickoff rally Tuesday night (Nov. 1) will feature Dean of Students E. G. Williamson as guest speaker. The rally will be at 6:30 p.m. in the University YMCA, 1425 University Ave., S. E.

Highlights of the drive will include an auction Wednesday, Nov. 9, sponsored by the Union Board of Governors and Dime Day Monday, Nov. 7, when Associated Women Students members, sponsors of the event, sell for a dime their services for duties such as shining shoes in Coffman Memorial Union.

Campus Chest sponsoring organization is the campus YWCA. Shirley Warren, 3338 N. E. Fillmore, Minneapolis, is general chairman, and her assistants are Frances Barkman, 1056 Fifteenth Ave., S. E., and Gerald Hedean, 1938 N. E. Cleveland, both of Minneapolis.

-UNS-

U OF M DOCTORS WILL BE HONORED  
FOR CROSS CIRCULATION SURGERY

(FOR RELEASE TUESDAY, NOVEMBER 1, 1955)

Minneapolis --- The University of Minnesota surgical team which developed the controlled cross circulation technique of dry-field, direct vision heart surgery will receive the Albert Lasker award, one of the nation's highest medical honors, it was announced Monday (Oct. 31) in New York by the American Public Health association.

Six Albert Lasker awards for outstanding achievement in medical research and public health administration were announced by Dr. Herman E. Hilleboe, association president and New York state commissioner of health, at a luncheon for the recipients in the Ambassador hotel. (Dr. Hilleboe is an alumnus of the University of Minnesota medical school). The awards will be presented in Kansas City, Mo., November 17.

Dr. C. Walton Lillehei, associate professor of surgery, represented the University of Minnesota surgeons at the luncheon. The award is to be made jointly to Dr. Lillehei and his associates -- Drs. Richard L. Varco, Morley Cohen and Herbert E. Warden -- for "advances in cardiac surgery making possible more direct and safer approaches to the heart".

The citation of the Minnesota doctors states: "Dr. Lillehei and his associates have developed a striking technique which permits surgery within the open heart under direct vision. They have done this by using the circulation of a donor to supply oxygen to sustain the patient whose heart must be opened. They also showed that the requirements of the heart are dramatically reduced when relieved of its pumping duties. Thus, linking the circulatory systems of the patient and donor with the aid of a simple pump assures the patient of a continuous supply of oxygenated and chemically balanced blood. Their efforts now make it possible to envision curative surgery for the vast majority of congenital cardiac defects and improved techniques for the repair of acquired heart lesions".

(MORE)

Also slated to receive an Albert Lasker award is a team of three former Minnesota women representing the nursing services of the United States Public Health service. They are: Assistant Surgeon General Lucile Petry Leone, assistant director of the University of Minnesota School of Nursing from 1929 to 1941; Pearl McIver, 1919 graduate of the school; and Margaret Arnstein, former director of the public health nursing program in the University's School of Public Health.

The U.S.P.H.S. nursing services led by the former Minnesota trio, are credited in the Lasker award citation with having "stimulated the whole postwar expansion of nursing services to the American public through pilot studies, continuing research and far-sighted programs for community protection. Mrs. Leone paved the way by organizing and directing the Cadet nursing program in World War II. Miss McIver has guided the development of nursing programs in state and local health departments throughout the nation. Miss Arnstein has directed the research which has accurately pin-pointed nursing needs and resources for the future".

The awards will be presented formally at the 83rd annual meeting of the American Public Health association in the municipal auditorium, Kansas City, Mo., on November 17. Dr. Gaylord W. Anderson, director of the University of Minnesota's School of Public Health, will officiate, and former President Harry S. Truman will speak.

Each winner or winning group will receive a monetary prize of \$1,000; a leather-bound citation, hand-illuminated in Middle Ages style; and a gold statuette of the Winged Victory of Samothrace. Group winners will receive individual silver statuettes. The statuettes symbolize in this instance victory over heath and disease and are inscribed on the base with the name and citation of the recipients.

(MORE)

LASKER AWARDS

- 3 -

Winners of the other four Lasker Awards announced Monday are:

Dr. Karl Paul Link, professor of biochemistry, University of Wisconsin, for "fundamental contributions to our understanding of the mechanism of blood clotting and for development of methods for the improved treatment of thrombo-embolic conditions". Dr. Link is the discoverer of the anticoagulant, dicumarin.

Dr. Robert D. Defries, director of the Connaught research laboratories at the University of Toronto, Canada, for "distinguished leadership of the School of Hygiene, University of Toronto, a pioneer in the development of preventive medicine and public health in Canada. Connaught laboratories, under Dr. Defries, developed and supplied nearly all of the Salk poliomyelitis vaccine used in the field trial in 1954".

The Menninger Foundation and Clinic, Topeka, Kansas. This is a group award citing Drs. Karl A. and William C. Menninger for "a sustained and highly productive attack against mental disease, bearing fruit in better hospitals, better trained staffs and greatly improved care of the patient".

A tuberculosis research team consisting of Drs. Walsh McDermott and Carl Muschenheim, New York hospital - Cornell University Medical center, New York; Drs. Edward H. Robitzek and Irving J. Selikoff, Seaview hospital, New York, together with Hoffman-LaRoche laboratories, Nutley, N. J., and The Squibb Institute laboratories, New York, for "contributions of the first order to our knowledge of the principles of the treatment and control of tuberculosis with the isoniazid drugs".

(MORE)

LASKER AWARDS

- 4 -

The Lasker Awards have been made annually through the American Public Health association since 1946 by the Albert and Mary Lasker Foundation. They are given to acknowledge research or other contributions in the fight against those diseases which are the main causes of death and disability; and for distinguished service in the field of public health and administration. The Awards have a three-fold purpose: 1. to honor the recipients for their contributions; 2. to inform the medical profession and the public promptly of new laboratory developments which may have the great practical value of saving human lives, so that this knowledge may be more quickly put into use, and the gap between developments and actual use shortened for the general population; 3. to interest the public in the importance of medical research and to stimulate the contribution of additional funds for medical research through voluntary and public agencies.

Albert Lasker awards of the American Public Health association previously have gone to 51 scientists and public health leaders and 16 medical groups. Eight individual Lasker Award winners have later received Nobel prizes.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 31, 1955

MINNEAPOLIS GIRL  
GIVEN RECREATION  
GROUP SCHOLARSHIP

(FOR IMMEDIATE RELEASE)

Barbara Joyce Farrand, a University of Minnesota freshman from Minneapolis, is the first recipient of the Minnesota Recreation Association scholarship, established last May, according to George B. Risty, director of the bureau of student loans and scholarships.

Barbara, daughter of Mrs. Ray Farrand, 2624 Humboldt ave., S., is enrolled in the college of education at the University. She is a 1955 graduate of West High school, Minneapolis, where she was a member of the National Honor Society.

The Minnesota Recreation Association scholarship was established to aid deserving students who plan a career in the field of recreation. The scholarship fund is supported by gifts from persons interested in promoting interest in recreational programs.

Members of the selection committee were Fred M. Chapman, assistant professor of recreation at the University; Dorothea Nelson, St. Louis Park superintendent of recreation; Frank J. Drassal, supervisor of recreation, St. Paul public recreation department; Burton K. Storm, director of recreation and health, Richfield public schools; and Risty.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 31, 1955

NEWS REPORTING  
OF 1956 CAMPAIGN  
MAY BE STUDIED

(FOR IMMEDIATE RELEASE)

Minneapolis --- Two members of the University of Minnesota school of journalism faculty will attend a meeting Friday through Sunday (November 4-6) in Chicago to discuss the feasibility and practicality of a study of United States daily newspapers' reporting of the 1956 presidential election campaign.

Professor Raymond B. Nixon of the University journalism staff, editor of the Journalism Quarterly, is chairman of the conference called by the Council on Communications Research of the Association for Education in Journalism. Robert L. Jones, associate professor and director of the journalism school's research division, also will attend.

The preliminary study to see if the 1956 election campaign project should be undertaken was proposed by the Sigma Delta Chi, national journalism fraternity, Committee on Ethics and News Objectivity and is financed with a \$5,000 grant from the Fund for the Republic.

The Council on Communications Research will report its findings to the fraternity committee which meets later in November. If the project is deemed advisable, the council will present a proposal showing how such comprehensive study of the 1956 campaign, could be conducted.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 31, 1955

STATE H. S. VOCATIONS  
CLUB DELEGATES  
ASSEMBLE AT 'U'

(FOR IMMEDIATE RELEASE)

Raymond G. Price, University of Minnesota education professor, will tell 131 high school students the "Value of Work Experience in Preparing for Living" Tuesday when the Minnesota Diversified Vocations club meets on the University campus.

Price will speak at the group's 12:15 p.m. luncheon in Coffman Memorial Union's junior ballroom.

The club's all-day meeting will be held in Room 320 in the Union. Students representing 30 state high schools will elect officers and plan their spring convention.

This third annual delegate assembly is co-sponsored by the University's college of education and the State Department of Education's vocational division.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 31, 1955

'U' CENTER OFFERS  
BITUMINOUS ROAD  
COURSE WEDNESDAY

(FOR IMMEDIATE RELEASE)

Approximately 200 persons will attend the second annual bituminous conference at the University of Minnesota Wednesday (November 2). Sessions of the one-day meeting will be conducted in Mayo Memorial auditorium.

The program, arranged by the University's Center for Continuation Study in cooperation with the Minnesota Bituminous Pavement association and the Asphalt institute, will focus on bituminous construction methods.

Among special speakers scheduled to talk at the conference are W. N. Carey, Jr., chief engineer, Highway Research board, Washington, D. C.; Earl F. Kelley, chief, division of tests and physical research, Bureau of Public Roads, Washington, D. C.; and Norman McLeod, asphalt technologist, Imperial Oil Ltd., Toronto.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
OCT. 31, 1955

UNIVERSITY PRESS DIRECTOR  
NAMED SERVICE GROUP OFFICIAL

(FOR IMMEDIATE RELEASE)

Helen Clapesattle, director of the University of Minnesota Press, has been elected a director of University Press Services, Inc.

The organization is made up of representatives of all university presses belonging to the Association of American University Presses. It directs the work of the Educational Directory, a nation-wide academic mailing list service.

Lambert Davis, director of the University of North Carolina Press, is president of both the University Press Services, Inc., and the Association of American University Presses.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 1, 1955

CHICAGO UNIVERSITY  
SOCIOLOGIST TO TALK  
AT U OF M TUESDAY

(FOR IMMEDIATE RELEASE)

William F. Ogburn, University of Chicago sociologist, will present the second in a series of free public lectures sponsored by the University of Minnesota American Studies faculty seminar on science and technology in the United States Tuesday (November 8).

He will speak on "Technology and Social Progress" at 3:30 p.m. in Murphy hall auditorium on the University campus.

Ogburn has taught at the University of Chicago since 1927, holding the Sewell L. Avery distinguished service professorship in sociology there since 1933. He previously taught at Princeton, Reed college, University of Washington and his alma mater, Columbia. He also taught two years at Oxford in England and one year in India.

He has been president of the American Sociological society and the American Statistical association, chairman of Social Science Research council and member of the British and Indian Sociological associations and several international sociological organizations.

Members of the faculty seminar, responsible for bringing these speakers to Minneapolis, are: Bernard Bowron, Jr., associate professor of English and acting chairman of the American Studies program; Arnold M. Rose, sociology professor; J. William Buchta, associate dean of the college of science, literature and arts; Leo Marx, associate professor of English; and Phillip Wiener, City College of New York philosophy of science professor, visiting professor in American Studies for 1955-56. Wiener is editor of the "Journal of the History of Ideas".

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 1, 1955

KEYS TO ATTEND  
HEART CONFERENCES  
IN HELSINKI, GENEVA

(FOR IMMEDIATE RELEASE)

Dr. Ancel Keys, professor and director of the University of Minnesota's laboratory of physiological hygiene, left this week for Switzerland where he will serve on a special study group assembled by the World Health Organization Monday (November 7) through Friday, November 11, in Geneva.

Leading authorities from England, Sweden, Holland, France, Japan, Italy and the United States will meet with the staff of WHO to examine the evidence that the great differences in the frequency of coronary heart disease in various populations are related to differences in the mode of life, especially the diet.

Before the conference, Dr. Keys will confer in Helsinki, Finland, Thursday (Nov. 3), with Finnish experts and officials who are starting an epidemiological study of coronary heart disease in Finland similar to the studies conducted recently in various countries by Dr. Keys and his collaborators.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 2, 1955

MINNESOTA COLLEGE  
LEADERS TO DISCUSS  
BIG ENROLLMENTS

(FOR IMMEDIATE RELEASE)

Minneapolis --- A panel discussion on the increased enrollment problem will be featured Saturday (November 5) at the fall meeting of the Association of Minnesota Colleges in the women's lounge of Coffman Memorial Union at the University of Minnesota.

The all-day session will open at 9:30 a.m. with a welcome from University President J. L. Morrill.

The effect of increased enrollments on state colleges' plans for the future will be discussed with the presentation of a "Study of Higher Education in the State of Minnesota", by Robert J. Keller, University professor of education, and John E. Stecklein, acting director of the University's Bureau of Institutional Research.

The afternoon program will be presented by Minnesota junior colleges.

Association President Nels Minne, president of Winona State Teachers college, will conduct the meeting.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 2, 1955

Address to be presented Friday  
morning, November 4, 1955, before  
the 5th National Conference convened by  
the United States National Commission for  
UNESCO at the Sheraton-Gibson Hotel,  
Cincinnati, Ohio.

SCIENTIFIC AND TECHNICAL PROGRESS  
IN RELATION TO UNESCO'S TOTAL PROGRAM

by  
ATHELSTAN SPILHAUS  
Dean,  
Institute of Technology,  
University of Minnesota

It is a particular pleasure for me to address the delegates at this Fifth National Conference. You represent many voluntarily organized national bodies, each of which in its turn through its state and local organizations reaches a vast cross-section of the people of the United States. It is particularly fitting that before such a representative group an appraisal of UNESCO's first nine years and a plan for the next years be examined. If UNESCO's work is to be successful, it will only be through the efforts of the people of the various nations; and it seems to me that the guidance of UNESCO's program can well be done by the feeders which are represented by national organizations with many and various aims and objectives. These are the tributaries to the main stream of UNESCO's effort and, as in flood control, it is helpful in controlling the main stream if action is taken at the tributaries.

As an individual whose own field is in the realm of science and education, and as a citizen of the United States, when detailed discussions of how best to spend UNESCO's funds are under way I, like others, have strong opinions based on my own background, knowledge and environment. Yet I want to insist that these differences in the evaluation of individual

projects are small in the context of the total good that UNESCO's whole program is accomplishing. UNESCO's duty is to further mutual knowledge and understanding of peoples, popular education and the spread of culture, and the maintenance, increase and diffusion of knowledge. While we may properly examine the relative merits of one field compared with another, or one project in comparison with another, it is well to remember that, provided the member nations, the Secretariat, and the National Commissions keep the ultimate objective clearly in mind and sincerely believe in it, some good must come from the totality of all these activities. The greatest over-all appraisal will stem from a unified approach rather than from one field, or one project, vying with another in competition for support. I believe, by and large, that the member nations are members of UNESCO because they have a conviction as to its noble goals. I believe that, with few exceptions, the UNESCO Secretariat is composed of people who are not merely doing a job but who are also sincerely dedicated to the over-all endeavor to which their job contributes. The National Commissions are composed in the main of individuals similarly dedicated. It is the sum total of these components that ensures that UNESCO's aspiration is properly preserved.

Any appraisal of the contributions in scientific and technical areas toward UNESCO's purpose must be made in the framework of the essential unity of all the fields of UNESCO's endeavors. Therefore, when I talk about the scientific and technological progress, I shall attempt to show the equal importance of the other areas in which UNESCO deals.

Scientific and technological progress, like food, is badly distributed. But unlike food, which if it is shared is divided, scientific and technical progress, if it is shared, is multiplied. Because UNESCO deals with

only those things that are in the minds of men this same fact is true of its endeavors--in education, in the social sciences, in art, in music--in all these sharing multiplies. Communication and education are the means by which this multiplication is accomplished, and our progress in science and technology would not contribute toward UNESCO's intent unless these are all vigorously supported. Without the disseminating means of interchange of publication, mass communication and education, much knowledge in the world would be buried and lost; and as Dr. Maurice Visscher has put it, "buried knowledge is the only really useless knowledge."

Scientific and technological advances can, by their very nature, be used for good or for ill. We must seek a way of ensuring that our advances in science shall be used primarily, and hopefully entirely, for the benefit of all peoples.

In commenting on a statement by Darwin that his lifetime of scientific research had caused him to lose his youthful interest in poetry and drama, Professor Nathaniel Shaler, a geologist at Harvard, is quoted in a recent book to have declared that "This is an allegation that natural science tends to diminish the capacity of those engaged in it to enter on those sympathetic relations with their fellows which higher literature induces. All imaginable profit from the increase of our knowledge concerning the physical realm would not compensate for such a loss..." I do not believe Darwin's experience is general. Both science and the humanities are part of our culture and an equivalent emphasis, understanding and appreciation of both is essential if science is to benefit all peoples. The social sciences help in finding systematic means of joining the humanities and science to this end.

Let me review without any thought of system or priority some of the accomplishments in scientific and technical areas and, at the same time,



try to show the mutual interdependence of the several UNESCO fields of activity toward this unity of purpose that I have attempted to describe.

A country such as ours, well versed in the technology of hydro-electric plants, can send engineers to other countries to show them how to construct a source of power which is fundamental to the improvement of the economy in any country. However, unless the engineers team up with and take advice from a large number of specialists in entirely different fields, the project may not be entirely successful. Such a project will inundate land which, in highly populated areas, may mean the displacement of people from homesites that they have perhaps occupied for generations. The project may actually change the microclimatology of the area to an extent where different kinds of crops will have to be grown. It may upset indigenous animal and plant populations. It will inevitably bring in with it a new influx of people--perhaps technicians rather than farmers, and the attendant problems of integrating these two kinds of people in a new community more urban than before. To accomplish all these things smoothly requires the participation of educators, mass communicators, experts in the humanities, social science, government and the like.

UNESCO has made great contributions in stimulating interdisciplinary studies such as human problems in relation to technical change. For instance, UNESCO has been helpful on a project to record archeological finds and antiquities which may have to be inundated by dammed up water. UNESCO has published an excellent volume in its Tensions and Technology Series entitled "Cultural Patterns from Technical Change." This whole complicated subject of the impact of technology on society is continually discussed in the publication Impact and is the subject of one of the workshop discussions to follow.

Revolution in technological progress may be just as upsetting to a country or community as the other kind of revolution which we hope to eliminate. Rapid evolution should be the preferred goal in introducing scientific advances.

I do not hope or look for revolutionary achievements by UNESCO. Its contributions can be more significant by taking patterns of international cooperation which have previously shown success and broadening them and extending them to even greater achievements. For example, in 1957 and 1958 the scientists in more than forty nations will voluntarily band together to study many aspects of the physics of the planet on which we live and the extra-terrestrial forces that affect our lands, our oceans, and our skies. From the North to the South Pole, from deep in the sea to hundreds of miles up in the air, the instruments will gather information to help us understand better our physical environment and by understanding to help us withstand better its vicissitudes. This is the greatest coalition of participating nations and scientists that have ever joined together on a scientific project of this magnitude. It is not a new concept. Seventy-two years ago a number of nations worked together to unlock some of the secrets of the Poles. Twenty-two years ago there was a second International Polar Year. And from the success of these emerged the great International Geophysical Year planned for 1957-58. While it is true that this plan would have gone forward even without UNESCO's help, and while it is also true that UNESCO's part as measured by percentage of total national funds to be expended is very small, yet the international monies which the Geophysical Year obtains from UNESCO are most important for the coordination, planning, and exchange between the participating nations. Without this exchange and coordination the Geophysical Year would imply be a number of individual national efforts going on at the same time. Here UNESCO's role is truly as a multiplier.

In science, quite apart from the obvious need of exchanges between nations, there is an increasingly important need for exchanges between specialists in different disciplines; and here UNESCO also plays a role. Take, for example, the arid zone project. This is not merely a technical problem of increasing the ratio of rainfall to evaporation in arid areas; it must embrace a whole host of other endeavors aimed at making the drier areas of the earth's surface habitable for man.

Thus the arid zone project, which attempts to "seek out and disseminate related projects in many parts of the world" and to "help the development of desert research projects to be generally useful to several countries" not only combines UNESCO's functions as a multiplier through dissemination but enables UNESCO to perform another one of its important functions--namely, the bringing together of different disciplines. Making arid and semi-arid regions habitable for man involves physiological and sociological problems such as the simple advice to the white man in the tropics: "Don't be afraid to sweat." It involves the difficult problem of stemming the growth of deserts to prevent them from sterilizing neighboring lands. It involves the plant and animal ecologist for the selection and perhaps the development of special strains which can adapt themselves to these conditions. It involves engineering and hydrology in connection with the storage of water in dams and the proper utilization and conservation of underground water. And it involves, too, the question of power for the arid zones--perhaps from wind or perhaps from solar energy. With all these efforts we still may not be able to come to the point where "the desert shall blossom as the rose", but I think "the wilderness and the solitary place shall be glad for them".

Science joins with education in many, many UNESCO technical aid projects. As just one modest example I will cite the work of one of UNESCO's technical assistance missions in Peru. It is the exciting "Twelve Sole

Laboratory" described in UNESCO's publication "When the Mountains Move". There is told how nineteen fourth-year school students in Lima carry out important basic experiments in organic chemistry with the simplest of equipment in a laboratory without Bunsen burners and without running water. Eye droppers, syrup bottles, empty ink bottles and the like constitute the laboratory equipment--at a total cost of twelve soles (sixty cents). The Spanish scientist who rendered this assistance quite rightly stressed that the simple equipment was perhaps even better from a pedagogical point of view than elaborate and expensive equipment.

Science joins with education at all levels. The cyclotron in Brazil, the scientific instrument center in Cairo, the scientific documentation center in New Delhi, while projects in science, have their principal impact in education.

In the concept of the unity of the fields of activity, UNESCO should sponsor meetings composed of creative people in diverse fields. There are many meetings where thousands of chemists or physicists or doctors or architects get together and all talk to themselves about their own subject. There is great need as well for meetings where exchange from widely different fields is fostered. UNESCO would be then like a hostess who takes as much pride in arranging for a delicate diversity of the interests of her guests as she does in the blending of contrasting dishes at her table. UNESCO does attempt to mix the diverse fields, as in the interdisciplinary approach to the immense world problem of combatting racial prejudice and discrimination. UNESCO started by attempting to collect incontrovertible scientific materials concerning questions of race. UNESCO succeeded in reducing the myths of marked anthropological and biological racial differences and emphasized that the differences are primarily not by biological accident but through historical development at different rates toward different cultures. UNESCO's

work also attempted to show that from the biometrical standpoint, strongly marked physical differences do not mean there are corresponding differences in mental characteristics.

I have stressed that scientific progress and technology of themselves do not contribute to UNESCO's objective without the multipliers of education and communication. In connection with the peaceful uses of atomic energy, a recent special number of the Courier was devoted entirely to popularizing knowledge of what has been done and what the potential of this tremendous new scientific tool, nuclear energy, can do for better living of man. This kind of information, and much more of it, will be needed to dispel the ignorance which breeds fear and replace it with knowledge on which hope and future uses can be built. Whether it be in these large projects or whether it be in small ones, the preparation of the human beings to accept the technological improvement is as important as the improvement itself. In Mexico in a certain village cooking stoves were elevated to a more efficient height, but the project was a failure because the women had not been prepared to accept it. The preparation of the people must come first almost to the point where the innovation is planted in their minds and comes forth so that they believe it is their own idea and wish.

At a quite different level, but in a very similar way, UNESCO achieves its design of dissemination of knowledge, interdisciplinary integration of facts, and stimulation of international exchange of human values. This is by its support of international non-governmental organizations. In natural science there are international unions in basic sciences, in engineering, and in medical sciences and even though some of these unions have existed since long before UNESCO was born, UNESCO has by its support of these groups sped up the reactivation of volitional international exchange

and cooperation which had broken down during the war. UNESCO should foster the growth of these organizations to the point where they can carry on under their own power. UNESCO should strive to incorporate and secure the cooperation of voluntary international organizations in all the fundamental disciplines with which it is concerned. Cooperation is by nature voluntary and inter-governmental organizations can only supplement and assist the spontaneous working together of scientists of various nations and in different fields.

As examples, there are several fundamental areas in medical science such as anatomy, microbiology and biochemistry which are not yet represented in the international organization. It seems to me that UNESCO should aid the international council of medical sciences to incorporate and secure the cooperation of these fields. Also my colleagues in the social sciences tell me there is a great need for more voluntary international cooperation in their field. UNESCO should take similar action in all the fields of its competence.

In this way, by working with existing bodies voluntarily organized, or by helping them to become active where such bodies do not yet exist, UNESCO would be reaching more directly the scientists, natural and social, educators and others who are the independent contributors in their respective fields. Science cannot be organized from the top; research cannot be directed; and in the whole history of scientific activity between nations our experience is that it is generated in the minds of scientists and grows best through their joint spontaneous action. UNESCO should not attempt to provide ideas to scientists or to over-organize them, but should seek ways to strengthen and build existing international non-governmental scientific organizations to the point where their independent continuance is ensured.

UNESCO's role is as a trigger mechanism, a catalyst which sets off

the great forces of voluntary national and individual effort and self-help. In science UNESCO should not do research, it should not attempt to provide ideas--it should devote itself to helping others to use their magnificent ideas and research more widely on the international scene.

UNESCO's Constitution states its purpose so broadly that almost any activity may be argued into its program, but we must strive toward concentration and a realistic limitation of objective.

During my experience with UNESCO I have always questioned the too glib use of the term "underdeveloped" country, especially when applied to lands with ancient cultures. There is always the danger of countries advanced in science, technology and the economic use of these becoming "over-developed" areas. They might become like a weight lifter with a sloping forehead, with the muscles and sinews of technology overdeveloped in proportion to the development of the humanities and other products of the mind. Development of countries and cultures is not to be measured in terms of under or over--of poor versus good--development.

We in the United States have supported giving priority in UNESCO's program to the countries that needed assistance in the material things that improve their levels of living, and while I think that precedence should continue to be given here, we must not forget that the over-developed countries also need help in the peculiar psychological and social problems that are the price we pay for a high degree of economic and technological advantage.

While it is more blessed to give than to receive, in intellectual exchanges toward furthering human concord we must not only give to others but be willing to accept from them. We must not merely give the necessities and immediacies which are the plentiful products of our own particular

culture, but we must accept in exchange values in art, antiquity, and the contemporary products of the minds of other lands. Otherwise those in the over-developed lands will become as the pessimist of Benjamin Franklin King with "nothing to do but work,  
nothing to eat but food,  
nothing to wear but clothes  
to keep one from going nude."

As a scientist, I do not share the fear that concentration on science and technology need reduce the capacity for humane comprehension. My own experience has been the reverse; it was only after international scientific meetings in the Pacific, for example, that I myself began to have a sympathetic knowledge of the real problems in some of those areas.

I am pleased and honored to have had the opportunity to address this audience of delegates who have so many interests and represent such a wide variety of national organizations, with many different worthy special objectives. The very fact that all of you meet on the common ground of forwarding UNESCO's work ensures that in the United States portion of this great work we will preserve the proper balance in the complex interrelations of scientific and human understanding in the betterment of the condition of mankind.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 2, 1955

TOYNBEE, FAMED  
HISTORIAN, TO SPEAK  
AT U OF M SUNDAY

(FOR IMMEDIATE RELEASE)

Minneapolis --- "The New Opportunity for Historians" will be described by Arnold J. Toynbee, celebrated British historian and author, in the second Gideon D. Seymour memorial lecture at 4:30 p.m. Sunday (November 6) in Northrop Memorial auditorium at the University of Minnesota. The lecture will be open to the public without charge.

Sixty-six-year-old Toynbee is best known for his "A Study of History" in 10 volumes, the final four of which were completed in 1954. The work has been called "the most audacious and imaginative view of man's time on earth yet undertaken by any historian".

Director of studies in the Royal Institute of International Affairs in London since 1925, Toynbee also is research professor of international history at the University of London. He holds honorary degrees from three British and two American universities and was elected a fellow of the British academy in 1937.

The Seymour Memorial lectures, established in memory of the late Gideon D. Seymour, executive editor of the Minneapolis Star and Tribune who died in 1954, were initiated in February 1955, when James B. Reston, chief Washington correspondent of The New York Times, presented the first lecture. The lectures are sponsored by the University of Minnesota and financed by the Minneapolis Star and Tribune.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 2, 1955

'U' ALUMNAE CLUB  
WILL HEAR STORY  
OF TACONITE TUESDAY

(FOR IMMEDIATE RELEASE)

The University of Minnesota Alumnae club invites the public to hear the story of taconite, Minnesota's newly-founded industry, at its dinner meeting at 6 p.m. Tuesday (November 8) in Coffman Memorial Union junior ballroom on the University campus.

Donald H. Yardley, University of Minnesota school of mines assistant professor, will speak on "The Geological Setting of Taconite" and will show a color film, "Taconite -- Silver Bay", picturing the development of the multimillion dollar project on Lake Superior's North Shore.

Dinner reservations must be made by Friday (November 4) by phoning Mrs. Helen Groskreutz, audio-visual education service at the University, extension 6545.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 3, 1955

HORMEL INSTITUTE  
TO HOLD OPEN HOUSE  
SUNDAY AFTERNOON

(FOR IMMEDIATE RELEASE)

Minneapolis --- The Hormel Institute's seven research laboratories will be open to the public Sunday (November 6) at an open house from 2 to 5 p.m. in the institute on the Hormel estate, east of Austin, Minn. The institute is a division of the University of Minnesota graduate school.

Research projects for government and industry have been carried on at the institute since it was established in 1942 at the University by the University and the Hormel Foundation. It moved to its Austin location in 1944. Four laboratories are engaged in chemistry projects, one in bacteriology, one in animal nutrition and one in animal genetics.

Open house visitors will see glassblowers at work, a display of nutrients recommended for an adequate human diet and a miniature pig shown with a normalized Chester White of the same age, for the purpose of comparison.

Other displays will deal with the chemistry of radioactive carbon, the importance to the food industry of research on bacterial spores, a microbiological assay for antibiotics, molecular packaging for the preservation of vitamins, the effect of essential fatty acid deficiency in the diet, steam deodorization of fats, the wide distribution to research centers of sales of fatty acids manufactured at the Institute and the extraction of soluble matter from solids.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 3, 1955

SUPERIOR FOREST  
FILMS AT U. OF M.  
MUSEUM SUNDAY

(FOR IMMEDIATE RELEASE)

First in the annual series of illustrated public lectures presented by the Minnesota Museum of Natural History is scheduled at 3 p.m. Sunday (November 6) in the museum auditorium on the University of Minnesota campus.

Harvey L. Gunderson, assistant museum scientist, will introduce two color sound films on "Superior Forest and Wilderness Travel". The first picture is a survey of forest management in the area, the second shows techniques used and equipment necessary for wilderness canoe travel.

Twenty-one programs, running through April 8, have been arranged for this season. The lectures are all open to the public free of charge.

Movies on "Midwestern Fossil Elephants and Rhinos" will be shown November 13.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 3, 1955

SPECIAL TO: Minneapolis Tribune

*4 Star*

(2)

(FOR IMMEDIATE RELEASE)

Thirteen University of Minnesota army ROTC students have been named Distinguished Military Students in a recent announcement by Colonel Robert T. Connor, professor of military science and tactics.

Minneapolis in this group are Arlo L. Danielson, 2311 Twenty-third Ave. S., SIA senior; Dean N. Lloyd, 6524 Minnetonka Blvd., law sophomore, and Ramon L. Stave, 513 Fourth St. S. E., SIA senior.

Named for this honor from St. Paul are Walter Anastas and Richard T. Kirtke, business seniors; Russell J. McNaughton, Paul A. Seaburg and Philip G. Snyder, institute of technology juniors, and Gene E. Sammon, Jr., agriculture senior.

Out-of-towners to gain this achievement are Thomas E. Dinndorf, Albany, Minn., pharmacy junior; John M. Greig, Estherville, Iowa, University college senior; Dennis J. Heiland, Hopkins, institute of technology junior, and Harold J. Lamon, Austin, institute of technology junior.

To qualify for this award, a student must possess outstanding qualities of leadership and high moral character and must have attained an academic standing in the upper half of his class.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 4, 1955

SPECIAL TO: St. Paul Pioneer Press and Dispatch

(FOR IMMEDIATE RELEASE)

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Thirteen University of Minnesota army ROTC students have been named Distinguished Military Students in a recent announcement by Colonel Robert T. Connor, professor of military science and tactics.

Named for this honor from St. Paul are Walter Anastas, 569 Smith Ave. S., and Richard T. Firtko, 678 Hall Ave., business seniors; Russell J. McNaughton, 423 S. Saratoga; Paul A. Seaburg, 1883 W. County Road D; and Philip G. Snyder, 1499 Grantham, institute of technology juniors; and Gene E. Sammon, Jr., 2060 Carter, agriculture senior.

Minneapolis in this group are Arlo L. Danielson, SLA senior; Dean N. Lloyd, law sophomore, and Ramon L. Stave, SLA senior.

Out-of-towners to gain this achievement are Thomas E. Dinndorf, ~~pharmacy~~ Albany, Minn., pharmacy junior; John M. Greig, Estherville, Iowa, University college senior; Dennis J. Heiland, Hopkins, institute of technology junior, and Harold J. Lamon, Austin, institute of technology junior.

To qualify for this award, a student must possess outstanding qualities of leadership and high moral character and must have attained an academic standing in the upper half of his class.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 4, 1955

HAVIGHURST, NOTED  
AUTHOR, TO SPEAK  
AT U OF M MONDAY

(FOR IMMEDIATE RELEASE)

Walter S. Havighurst, author and English professor at Miami university, Oxford, O., will be the principal speaker at a pre-Book Week celebration on the University of Minnesota campus Monday (November 7).

Minnesota parents, teachers and librarians have been invited to attend the annual half-day program.

Havighurst will talk on "Writing from the Heartland" at a 6:15 p.m. dinner meeting in the main ballroom of Coffman Memorial Union. He is the author of several books, among them "Climb a Lofty Ladder", "Pier 17", "A Wilderness Saga", "The Quiet Shore", "Land of Promise", "Designs of Writing" and "Masters of the Modern Short Story".

Minnesota writers for children and young people -- including Helen Acker Anderson, Carol Ryrrie Brink, Mildred Comfort, Alma O. Scott and Meridel LeSueur -- will be special guests at the evening event.

Two public lectures have been arranged for 4:30 p.m. Mrs. Isabel Walling, elementary education professor, Macalester college, will discuss "Presentation of New Books for Elementary School Children" in the auditorium, Minnesota Museum of Natural History.

The other half of the afternoon program will feature Faith H. Hektoen, children's librarian, Walker branch library, Minneapolis, speaking on "Presentation of New Books for High School Students" in Murphy hall auditorium.

Between 4:30 and 10 p.m., an exhibit of new books for children and young people will be displayed in the Union ballroom.

Chairman of this year's pre-Book Week celebration is Naomi C. Chase, instructor in the college of education.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 4, 1955

YALE PATHOLOGIST  
TO GIVE RIGLER  
LECTURE AT U. OF M.

(FOR IMMEDIATE RELEASE)

Dr. Averill Liebow, professor of pathology, Yale university school of medicine, will deliver the annual Leo G. Rigler lecture at the University of Minnesota Thursday (November 10).

He will speak at 8:15 p.m. in Mayo Memorial auditorium on "Some Functional Implications and Some Possible Applications of the Collateral Circulation of the Lung". The lecture is open to the public without charge.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 7, 1955

*John H. Harway -  
Harmon Stark  
John Harvey  
Daily*

(FOR RELEASE SUNDAY, NOV. 13)

Decorative clay pieces from Mexico—animal and human figures, pennybanks, candelabra, secular figures for scenes of the Nativity—will go on display Monday (November 14) in the University of Minnesota art gallery. The show, to be exhibited along the third floor of Northrop Memorial auditorium, will be up through November 25.

The clay work is a sample of the things being turned out by members of three families in Metepec and Izucar de Matamoros, Mexico. According to acting museum director Montfort Dunn, these objects are "primitive in feeling, but the spirit is of improvisation and uninhibited composition".

Two films, "Mexican Popular Arts" and "Pre-Columbian Mexican Art", will be shown at 11:30 a.m. and 1:30 p.m. Monday (November 14) on the fourth floor, Northrop auditorium, in conjunction with the "Decorative Mexican Popular Art" exhibit.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 7, 1955

*John R. Sherman  
Norman Houk  
John Harvey  
Daily*

(FOR RELEASE SUNDAY, NOV. 13)

Maurine Norton, former member of the University of Minnesota music faculty, recently made her operatic debut at the Teatro dell'Opera, Spoleto, Italy, singing the lead role in Puccini's "Suor Angelica". She appeared with the Rome Opera company chorus and orchestra.

During the past year and a half, Miss Norton has been studying with the head opera coach of the Rome Opera company under a Fulbright scholarship. In Minneapolis, she was a two-time soloist with the Minneapolis Symphony orchestra under the direction of Antal Dorati.

Miss Norton plans to stay in Italy for at least another year, then travel to Germany to study vocal literature there.

These were comments in the Italian press regarding her debut performance:

"Maurine Norton revealed herself magnificently....winner of a Fulbright grant this year, Miss Norton earned several ovations during the opera for her superlative dramatic gifts, for her secure vocal qualities and, above all, for the sensitivity which she was able to give to her role. Miss Norton is an American soprano who does honor to the Italian operatic stage.".....La Nazione.

"Miss Norton made a brilliant debut, earning unanimous and sincere applause; a triumph, this debut, which will certainly remain forever impressed among Miss Norton's most treasured memories as an artist."...Il Tempo

"The young American soprano Maurine Norton made a debut of great importance, earning enthusiastic applause even during the opera. Gifted with great sensibility, she demonstrated that she knows how to sing in the real sense of the word. Miss Norton is a young woman who possesses the qualities to carry her a long way"....Il Messaggero

"The element of attraction for the evening was the debut of soprano Maurine Norton of Haynesville, Louisiana, in the role of Suor Angelica in the opera of the same name by Puccini. The young American soprano revealed her sensitivity and delicacy as an actress as well as her notable vocal gifts, which were extremely well suited to the role. Miss Norton was warmly applauded even during the opera by the vast audience which filled the theater."...Il Giornale d'Italia

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 7, 1955

SOVIET PRISONER  
TO SPEAK AT 'U'  
11:30 THURSDAY

(FOR IMMEDIATE RELEASE)

A man who spent nearly 10 years in Russian prisons and slave labor camps will recount his experiences at 11:30 a.m. Thursday (November 10) in Northrop Memorial auditorium.

John H. Noble, a native of Detroit who was arrested in Germany in 1945, will tell about "My 9½ Years in Russian Prisons". His lecture is this week's University of Minnesota convocation, open to the public free of charge.

Sent to Dresden prison, Noble was not interrogated until 14 months later. Then he was transferred to notorious Buchenwald where the Russians put him to work processing prisoners. The job gave him a chance to learn who some 21,000 prisoners were, where they came from, how they were charged and "dispatched".

In 1950, Noble was shipped to the Arctic slave labor camp, Vorkuta. He actively participated in the strike at the camp following the arrest of Beria, former head of the Soviet secret police.

University radio station KUOM will broadcast the Noble lecture at 1:30 p.m. Thursday (November 10).

An organ recital by Arthur B. Jennings, professor of music and University organist, will precede the program beginning at 11 a.m.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 8, 1955

ANCIENT MIDWEST  
ANIMALS TO STAR  
IN MUSEUM FILM

(FOR IMMEDIATE RELEASE)

Color sound movies describing ancient Midwestern rhinos and elephants will be shown at 3 p.m. Sunday (November 13) at the Minnesota Museum of Natural History. This is the second in a series of free public lectures annually presented on Sunday afternoons in the museum auditorium on the University of Minnesota campus.

"Hunting Animals of the Past", one of the two films scheduled, depicts paleontologists excavating fossil rhinoceros bones in western Nebraska. It also illustrates how the skeleton remains are pieced together and mounted for museum display.

"Mammoth and Mastodon", second film on the program, traces the development of primeval elephants, portraying how they lived in Africa 40,000,000 years ago, then migrated to Asia, Europe and eventually to the North American continent. Both mammoths and mastodons, who came here some 8,000,000 years ago, were hunted on the Great Plains until they became extinct 10,000 years ago.

November 20, Dr. Clayton Rudd will present Jackson Hole, Wyo., and the Grand Tetons in early spring in "Colorful High Country".

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 8, 1955

DR. DIEHL NAMED  
V P OF MEDICAL  
COLLEGE GROUP

(FOR IMMEDIATE RELEASE)

Dr. Harold S. Diehl, dean of medical sciences at the University of Minnesota, has been elected 1956 vice president of the Association of American Medical Colleges.

Dr. Diehl recently attended the association's annual meeting at Swampscott, Mass.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 8, 1955

NOTED DESIGNER  
FULLER TO SPEAK  
AT 'U' MONDAY

(FOR IMMEDIATE RELEASE)

R. Buckminster Fuller, noted design engineer, will give an illustrated public lecture on "Design Science" at the University of Minnesota Monday (November 14). He will speak at 1:30 p.m. in the auditorium of the Minnesota Museum of Natural History.

Fuller is currently at the University's school of architecture for his fourth annual visit. Assisted by 30 architecture students, he is directing a three-year project to produce a "Minni-earth". It will be a geodesic globe 1/1,000,000 the diameter of earth.

When completed, the open-work truss sphere will equal the height of a four-story building. The "Minni-earth" will be used to integrate patterns of world-wide scientific events which will take place in the 1957-58 World Geophysical Year.

Fuller has gained nationwide attention with his inventions -- the geodesic dome, one of which was constructed two years ago to enclose the Ford Motor company Rotunda in Dearborn; a three-wheel dymaxion car; the Fuller house in Wichita, Kan.; and a new type of map projection known as the dymaxion airocean map.

His lecture, which is sponsored by the University's school of architecture, is open to the public free of charge.

Fuller has also been a visiting professor at Massachusetts Institute of Technology, Yale, Tulane, University of Michigan, Washington university, Oregon, North Carolina State, Princeton and Cornell.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 9, 1955

DOCTORS TO STUDY  
BROKEN BONES  
AT 'U' CONFERENCE

(FOR IMMEDIATE RELEASE)

Minneapolis --- Fractures of all kinds will be the theme of a two-day conference at the University of Minnesota November 21-23.

Designed for general physicians, the program is being sponsored by the University's department of continuation medical education. Meetings will be held in the Center for Continuation Study on the Minneapolis campus.

Two noted orthopedic surgeons -- Drs. H. R. McCarroll, assistant professor, clinical orthopedic surgery, Washington university medical school, St. Louis, and H. L. McLaughlin, professor, clinical orthopedic surgery, Columbia university college of physicians and surgeons, New York -- will be guest lecturers.

Dr. Wallace H. Cole, director, division of orthopedic surgery, University of Minnesota medical school, will open the conference with a discussion on "Physiology of Bone and Fracture Healing" at 9 a.m. November 21. Other lecturers will speak on fractures of knee joint, pelvis, hip, shoulder, ankle, forearm, hand, foot, elbow and wrist.

Sessions on facial injuries, vascular complications of fracture and a demonstration are also scheduled. Registrants have been invited to bring x-rays from their own practices for consultation with course speakers.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 9, 1955

RELIGION IN LIFE  
OBSERVANCE AT 'U'  
TO BEGIN SUNDAY

(FOR IMMEDIATE RELEASE)

Minneapolis --- Annual Religion in Life observances on the University of Minnesota's Twin City campuses next week (November 13-19) will feature three theologians as guest speakers.

Arthur C. Piepkorn, professor of liturgics at Concordia Theological seminary, St. Louis, will be the principal lecturer on the Minneapolis campus. Students will hear him discuss this year's Religion in Life theme: "Religion: Nice or Necessary?" at 3:30 p.m. Tuesday (November 15) in Nicholson hall auditorium.

On the St. Paul campus, David Stowe, Carleton college chaplain, will talk on "Recovery of Wholeness in Personality" at a 6 p.m. banquet Sunday (November 13) in Corpus Christi church. Religion in Life theme chosen by students in St. Paul is "Recovery of Wholeness in Personality, Education and Society".

Separate Student Councils of Religion -- the St. Paul council represents five religious groups, the Minneapolis council is supported by some 30 religious foundations -- sponsor the two concurrent Religion in Life programs.

The third guest speaker, Hugo Thompson, professor of philosophy and religion at Macalester college, will address a luncheon gathering of St. Paul faculty members Tuesday (November 15). Other events on the St. Paul program include special discussions in living units November 21 and a performance of Haydn's Third Mass ("Imperial") by the Macalester college choir December 1.

Religion in Life activities on the Minneapolis campus will start Monday evening (November 14) with discussion sessions in dormitories, fraternities and sororities. A religious music hour is scheduled Tuesday, followed by Piepkorn's talk and a luncheon for faculty members and religious advisers.

Wednesday (November 16) has been set aside for special meetings within departments and colleges. ROTC students will meet with Piepkorn to talk about "Our Loyalties to God and Country", law and education majors will discuss "Religion in our Public Schools" and medical students will consider "Religion's Role in the Healing Arts".



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 9, 1955

SOLAR ENERGY  
SCIENTISTS TO VISIT  
UNIVERSITY FRIDAY

(FOR IMMEDIATE RELEASE)

Minneapolis will be visited Friday (November 11) by nine foreign solar scientists who will study solar energy activities at the University of Minnesota and at Minneapolis-Honeywell Regulator company. They will be the guests of Professor Richard Jordan, head of mechanical engineering, on their University visit Friday morning.

Their visit is part of an 18-day coast-to-coast study-tour following the World Symposium on Solar Energy in Phoenix, Ariz., Nov. 1 to 5. The International Cooperation administration is sponsoring the tour.

Solar specialists from Egypt, India, Thailand, Israel, Belgium and Spain will study the University's solar research program and Honeywell's solar energy instruments.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 10, 1955

STATE EDUCATORS  
TO ATTEND U OF M  
ALCOHOL CONFERENCE

(FOR IMMEDIATE RELEASE)

Minneapolis --- A conference on alcohol education will be staged at the University of Minnesota Nov. 28-29 for school administrators, teachers, supervisors and curriculum directors.

Purpose of the program, which will be held in the Center for Continuation Study, is to exchange basic information on alcohol's effects and to discuss principles of alcohol education in Minnesota schools.

Two faculty members from Yale university's center of alcohol studies -- Raymond G. McCarthy, associate professor of health education, and Charles Snyder, research sociologist -- will be the principal guest lecturers.

McCarthy will give the first speech of the two-day conference, speaking on "Problems in Alcohol Education". The second day he will present a suggested plan for alcohol education. Snyder will discuss the relation of alcohol to social problems and "Cultural Patterns and the Use of Alcohol".

The evening of Nov. 28 conference participants will attend an open meeting of Alcoholics Anonymous led by B. Patrick Cronin, director, Pioneer House, Minneapolis.

Dr. Raymond N. Bieter, head of the University's pharmacology department, will outline effects of alcohol on the human system and Nelson J. Bradley, superintendent of Willmar State hospital, will talk on "Alcohol -- A Social Anesthetic".

The conference has been arranged by the University in cooperation with the Minnesota departments of health and education.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 10, 1955

STUDENTS TO HONOR  
FATHERS AT U OF M  
DADS DAY NOV. 19

(FOR IMMEDIATE RELEASE)

Minneapolis --- Fathers of University of Minnesota students will be honored guests on the campus Saturday, November 19, at the 30th annual Dad's Day, co-sponsored by the University and the Minnesota Dads association.

Students and their families will honor the dads at an official luncheon at 11:30 a.m. in the main ballroom of Coffman Memorial Union before attending the Minnesota-Wisconsin football game. University President J. L. Morrill will speak at the luncheon, and Bob Bjorklund, "M" Club president, will introduce the dads of the football team members. Athletic Director Ike Armstrong also will be present.

Formed to "promote the welfare of University students" and for the educational, moral and social advancement of the University, the Minnesota Dads association includes fathers of past and present University students. Arthur H. Moulton of Minneapolis is president.

While Dad will be the guest of honor, the rest of the family is invited to attend the Dad's Day luncheon, too. A reserved football game ticket may be purchased for each luncheon ticket at the North Tower of Memorial stadium Saturday morning (November 19).

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 14, 1955

GERMAN 'CHUTE  
INVENTOR TO SPEAK  
AT 'U' THURSDAY

(FOR IMMEDIATE RELEASE)

H. G. Heinrich, German inventor of the guide surface type parachute, will give a special lecture Thursday (Nov. 17) at the University of Minnesota. He will speak at 3:30 p.m. in Room 18 of the mechanical engineering building on "Stability and Drag of Parachutes".

Currently Heinrich is serving as technical advisor to the parachute branch of the Wright Air Development center, where he is continuing his research work. In 1954, he was named winner of the Thurman H. Bane award for "outstanding accomplishments in the field of personnel parachutes".

Heinrich is former chief of the aerodynamics department of the research institute Graf Zeppelin, Stuttgart. The two principal kinds of parachutes used today -- ribbon and guide surface -- were both developed at the Stuttgart institute.

The special lecture, which is open to the public without charge, is sponsored by the department of aeronautical engineering.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 14, 1955

PICASSO SKETCHES  
TO BE EXHIBITED  
AT U OF M GALLERY

(FOR RELEASE SUNDAY, NOV. 20)

Picasso's studies for his famous mural "Guernica" will go on exhibit in the University of Minnesota art gallery, Northrop Memorial auditorium, Wednesday (Nov. 23). The 50 preparatory sketches in the show are on loan from the Museum of Modern Art, New York, through Dec. 13.

Commissioned by the Spanish government, "Guernica" is a pictorial commemoration of the bombing of Guernica, a Basque town, during the early days of the Spanish civil war. Oil, wash and pen and ink were the medias Picasso used for his studies.

The show is mounted along the west corridor on the third floor of Northrop auditorium.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 14, 1955

SHULMAN, FAMED  
WRITER OF HUMOR,  
TO SPEAK AT 'U'

(FOR RELEASE SUNDAY, NOV. 20)

"So You Want to Be a Writer, You Fool You" will be Max Shulman's theme when the famed Minnesota humor writer speaks at the University of Minnesota Tuesday (Nov. 22). Shulman, returning to his onetime stamping ground, will deliver this year's SLA week convocation at 11:30 a.m. in Northrop Memorial auditorium.

His speech, open to the public free of charge, is slated as a highlight of Science, Literature and Arts week on the campus.

A native of St. Paul and a University alumnus (1942), Shulman first gained national recognition with the publication of "Barefoot Boy with Cheek" in 1943. "The Feather Merchants" and "Zebra Derby" followed. His other books are "Sleep Till Noon", "The Many Loves of Dobie Gillis" (short stories) and "Max Shulman's Guided Tour of Campus Humor", an anthology.

Twice Shulman's name has gone up on Broadway theater marquees. "Barefoot Boy with Cheek" was produced in 1947 and "The Tender Trap", a collaboration with Robert Paul Smith, appeared last year. His short stories have been carried by such magazines as "Saturday Evening Post", "Colliers", "Good Housekeeping", "American" and "Mademoiselle".

For Hollywood, Shulman has done three movies -- "The Affairs of Dobie Gillis", starring Debbie Reynolds; "Half a Hero", starring Red Skelton; and "The Tender Trap", starring Frank Sinatra. He has collaborated on two others -- "Always Leave Them Laughing" and "Confidentially Connie".

University radio station KUOM will broadcast the lecture at 1:30 p.m. Thursday (Nov. 24).

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 14, 1955

(FOR IMMEDIATE RELEASE)

Clifford I. Haga, University of Minnesota assistant professor of English, will take part in Earlham college's Executive Development Program on the Richmond, Ind., campus Friday (Nov. 18).

He will conduct a four-hour workshop for business executives Friday afternoon and lecture on "Management Communications" in the evening.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 15, 1955

FORMOSA NEWSMAN,  
DUTCH SCIENTIST  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

A Formosa newspaper publisher and a Dutch photosynthesis expert will deliver special public lectures at the University of Minnesota Thursday (Nov. 17).

Milton Jan-Tze Shieh, publisher of the New Life Daily News, Taipei, Formosa, will report on "The Situation on Formosa" at 3:30 p.m. in Murphy hall auditorium.

Bessel Kok, Wageningen, Holland, will discuss "The Use of Flashing Light to Establish the Mechanism of Photosynthesis" at 3:30 p.m. in Room 323 of the zoology building. The Dutch scientist is an authority on the use of intermittent illumination in study of natural photosynthesis reactions.

Publisher Shieh received his master of arts degree from the University in 1947. Following his return to China that same year, he served as professor of journalism at the National Political university, Nanking, until 1949, then moved on into his present position.

Both lectures are open to anyone interested free of charge. They are sponsored by the department of concerts and lectures in cooperation with the journalism department for Shieh and the chemistry and botany departments for Kok.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 15, 1955

SPINK TO VISIT  
AFRICA, EUROPE  
ON BRUCELLOSIS TRIP

(FOR IMMEDIATE RELEASE)

Dr. Wesley W. Spink, University of Minnesota professor of medicine, will leave Friday (Nov. 18) for Tunisia, the first stop on a three-weeks' trip to Africa and Europe where he will study and lecture on brucellosis.

At the invitation of the Tunisian government and the World Health Organization, he will survey an extensive research program of brucellosis in sheep and goats being conducted at the Pasteur Institute in Tunis. Brucellosis is a major public health problem among animals and man in North Africa.

Dr. Spink is an expert consultant on brucellosis for the World Health organization and the Food and Agriculture Organization of the United Nations. He is also chairman of the committee on brucellosis of the National Research committee.

Dr. Spink also will fulfill an invitation to address the British Medical association in Malta, and he will lecture on brucellosis at the Royal University Medical school at Valletta, Malta. This year marks the centenary of the birth of Sir David Bruce who discovered the cause of brucellosis on the island of Malta.

From Malta, Dr. Spink will travel to England, where he will lecture on brucellosis at the London School of Tropical Medicine and Hygiene.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 15, 1955

UNIVERSITY THEATER  
TO STAGE 'CRUCIBLE'

(FOR IMMEDIATE RELEASE)

Minneapolis --- "The Crucible", second major production to be presented by the University of Minnesota theater during its silver anniversary season, will open at 8:30 p.m. Thanksgiving day (Nov. 24) in Scott hall auditorium.

The Arthur Miller play about the notorious Salem witch trials will run the evenings of Nov. 24-26 and Nov. 30-Dec. 3 with matinees at 3:30 p.m. on Nov. 26 and Dec. 4.

William Phelps and Janice Benson will portray the Puritans on trial. Nancy Fowler is their accuser; Donald Borchardt and John Jackson are the judges. Tor Wallin takes the role of the minister of Salem with Patricia De Witt, Gerald Ness, George Vye and Lowell Parsons appearing as his parishioners.

Others in the cast include Kallitsa Mavroulis, Ione Schmidt, Margaret Wright, Phyllis Hendrickson, Deanna Thompson, Thomas Crowley, Curtis Hill, Richard Meyers and Ralph Goodman.

The production is under the direction of Arthur Ballet. Wendell Josal did the settings and Robert Moulton designed the costumes.

Tickets for the performance are available at the Scott hall box office, Downtown Ticket office in Minneapolis and Field-Schlicks in St. Paul.

-UNS-

University Farm News  
Institute of Agriculture  
University of Minnesota  
St. Paul 1, Minnesota  
November 15, 1955

SPECIAL

### UNIVERSITY'S FARM AND HOME WEEK OFFERS OUTSTANDING ATTRACTIONS

The University of Minnesota's big annual gift package to rural farmers and homemakers -- Farm and Home Week -- will be "delivered" from Tuesday through Friday, January 10 through 13.

It's all free and a wonderful chance to "go back to school" for a few days and learn what University agricultural scientists are doing to make farming easier and more profitable.

According to Dr. J. O. Christianson, chairman of Farm and Home Week and superintendent of the University's School of Agriculture, complete printed programs of the Week will be sent free to all who write or 'phone the Short Course Office, Institute of Agriculture, University of Minnesota, St. Paul 1. The number: Midway 6-4616, ask for "Short Course Office."

Farm and Home Week sessions start Tuesday morning, January 10, with classes in vegetable growing -- with discussions of new hybrid vegetables' forage legume seed production, beekeeping, livestock judging, fruit growing and a noon convocation with a nationally known medical figure, whose name will be announced later.

Wednesday's program includes classes and demonstrations in sheep and beef cattle production, what's new in crop varieties, what's new in the field of dairy farming and milk handling, overwintering beef cattle, stilbestrol in beef cattle production and a veterinary program and tour of the University's Veterinary Clinic.

Wednesday noon's convocation speaker will be Eric Boheman, Swedish Ambassador to the United States.

Thursday afternoon's program has discussions of bulk milk cooling with several speakers on the various sides of the bulk handling picture -- that is, how to select one, how to run it efficiently and what changes might be made in a farm's overall dairy program.

For hog raisers, there is a morning program on hog production with several leading University animal production scientists speaking. There is a full afternoon devoted to the subject, "planning your farm for profits." University farm management specialists will speak on new findings in efficient farm management and how farmers may apply them.

There is also a full program for rural and city homemakers going on at the same time.

Full information on overnight lodging, meals and other arrangements while attending Farm and Home Week will be sent with the Farm and Home Week program.

A new feature this year is a program on hobbies, which are becoming more and more important in living a balanced life both on the farm and in cities and small towns. A nationally known hobby specialist will speak and demonstrate hobbies and how to develop a good one.

Each morning of Farm and Home Week, Dr. J. O. Christianson will preside at breakfast talks and sing sessions, to help Farm and Home Week visitors start the day off right.

Thursday is also Soils Day with a full day's program on soil testing, corn and small grain fertilizing, potato fertilizing and other interesting research in soil management.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 15, 1955

(FOR IMMEDIATE RELEASE)

Governor Orville L. Freeman will speak in favor of the school tax amendment Monday (Nov. 21) at a meeting of the Future Teachers of America at the University of Minnesota. The public is invited to attend this free meeting at 8 p.m. Monday in the men's lounge of Coffman Memorial Union. A question and answer session will follow Freeman's talk.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 16, 1955

CANADIAN ARCHEOLOGIST  
TO SPEAK AT 'U' FRIDAY

(FOR IMMEDIATE RELEASE)

Frederick E. Winter, professor at the Royal Ontario Museum of Archeology, Toronto, will speak on "Some Byzantine Monuments in Istanbul" at 8 p.m. Friday (Nov. 18) in Murphy hall auditorium, University of Minnesota.

The lecture, which is open to the public free of charge, has been arranged by the Minnesota Society of the Archaeological Institute of America in cooperation with the University's departments of classics, history, art, anthropology and concerts and lectures.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 16, 1955

SOCIOLOGY IN ISRAEL  
'U' LECTURE TOPIC

(FOR IMMEDIATE RELEASE)

"Problems of Sociological Research in Israel" will be discussed in a public lecture at the University of Minnesota Friday (Nov. 18) by Samuel N. Eisenstadt, sociology department head, Hebrew university, Jerusalem. His talk is scheduled at 3:30 p.m. in Room 150, Ford hall.

Currently, Eisenstadt is a fellow at the Center for Advanced Study in Behavioral Sciences at Stanford university. He has authored several books of which the most recent is "From Generation to Generation: Age Groups and the Social Structure".

The program, open to the public without charge, is sponsored by the University's departments of sociology and concerts and lectures.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 16, 1955

'U' INSTITUTE OFFERS NEW MATH COURSE  
IN USE OF ELECTRONIC 'BRAINS'

(FOR IMMEDIATE RELEASE)

Minneapolis --- Because modern technology depends more and more on electronic computers, the University of Minnesota's Institute of Technology mathematics department this fall has initiated a class in high-speed calculator computation, according to William G. Shepherd, associate dean of the institute.

During three quarters, the students will concern themselves principally with the logical design of computing machines and their use. Of those enrolled in the class, more than half are from local industries, including the Univac division of Sperry-Rand, St. Paul, and General Mills, Inc., and Minneapolis-Honeywell Regulator Co., Minneapolis.

Teaching the course, entitled "Programming and Coding for High Speed Digital Calculators", is Marvin L. Stein, mathematics assistant professor, who came to the University this year from California where he has been employed by the Institute for Numerical Analysis, University of California at Los Angeles, International Business Machines Corporation and Convair. He also has been a consultant for Engineering Research Associates and the Ramo-Wooldridge Corp.

Programming -- preparing procedures to go into a machine -- is an important phase of working with computers, Stein explains. This takes many hours of planning while a machine's actual execution of a mathematical process takes only seconds, in many cases, he said. The electronic "brains", capable of performing up to 40,000 additions per second, reduce to just a few hours' work projects which otherwise would require many years.

(MORE)



The IT course trains people in the kind of commands to give a machine and shows them how to break down their problems to include every last detail, including exceptions. A machine can operate on its internally stored instructions to generate new instructions and thus operate indefinitely, Stein stated, but the operator must instruct it to act in this way. Programs must be prepared in such a way that mistakes are anticipated and easy to correct, he said.

To illustrate machine techniques, the class will use computers to solve actual mathematical problems. People often are unaware, Stein points out, that machine computation can solve many of their problems. An electronic digital computing machine's ability to reduce and statistically analyze vast amounts of data quickly and accurately has made it invaluable in many problems of government, business and technology. Recent applications of digital computers have been made in the fields of crystallography, meteorology, astronomy, ballistics, logistics, economics, statistics and languages.

Two additional full year courses on numerical analysis and computers also are offered by the IT mathematics department, according to Professor S. E. Warschawski, department head.

Stein says that these three courses are especially significant at the University of Minnesota because he believes this area is destined to play an important part in the new field of automation. It is hoped that this program of computer study at the University will be further developed to meet the ever-increasing needs of Minnesota's scientific and technical community.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 16, 1955

'U' MUSEUM  
TO SHOW PHOTOS  
OF GRAND TETONS

(FOR IMMEDIATE RELEASE)

Color pictures of summer adventure in the Tetons will be shown at the Minnesota Museum of Natural History Sunday afternoon (Nov. 20). The program, open to the public free of charge, will begin at 3 p.m. in the museum auditorium on the University of Minnesota campus.

Dr. Clayton Rudd, Minneapolis dentist who has been visiting the Grand Teton area of Wyoming for 25 years, will narrate the showing. Taken this summer, his motion pictures and slides depict trips off the beaten track into high mountain country, the hunting of Indian relics in Jackson's Hole, local wild life, summer flowers and the building of a log cabin.

The illustrated lecture is one in a series of 21 free Sunday afternoon programs sponsored by the museum. A color sound film, "The Bobwhite Quail", will be presented Nov. 27.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 16, 1955

(FOR IMMEDIATE RELEASE)

E. Adamson Hoebel, head of the University of Minnesota's anthropology department, will attend the annual meeting of the American Anthropological association in Boston Friday (Nov. 18). He will present a paper on "Primitive Law".

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 18, 1955

GOPHERS TO NAME  
CAPTAIN FOR 1956  
NEXT WEDNESDAY

(FOR IMMEDIATE RELEASE)

Mike Falls, 1955 Gopher football captain, will "pass the torch" in a traditional University of Minnesota ceremony naming his successor at 11:30 a.m. Wednesday (Nov. 23) in Coffman Memorial Union main ballroom.

The annual football convocation -- at which players also will receive letter awards -- is open to the public free of charge. Former Gopher football star Babe Le Voir will act as master of ceremonies.

Announcement of the new 1956 football captain will climax the program. In the ceremony, Falls will pass a flaming torch to the man who will lead next year's Gophers.

University Athletic Director Ike Armstrong will speak about fall athletic activities, and Coach Murray Warmath will review the 1955 season. Letters will be presented by J. Warren Stehman, economics professor who heads the senate committee on intercollegiate athletics.

The convocation was originally scheduled for Dec. 8.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 18, 1955

KUOM TO PRESENT  
NOTED HISTORIAN  
TUESDAY AT 3:30

(FOR IMMEDIATE RELEASE)

University of Minnesota radio station KUOM will present Dexter Perkins, noted historian, on its "Background of the News" show at 3:30 p.m. Tuesday (Nov. 22).

Rated as one of the outstanding scholar-historians of our time, Perkins is senior professor of American civilization at Cornell university. The 15-minute interview was made when Perkins visited the Twin Cities recently.

On the program, Perkins presents his view of American history and current problems.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 18, 1955

ROCHESTER STATE HOSPITAL  
DOCTOR TO LECTURE AT 'U'

(FOR IMMEDIATE RELEASE)

Dr. John S. Pearson, Rochester State hospital, will speak on "Chemotherapy in Huntington's Chorea" at 8:30 p.m. Monday (Nov. 21) in Room 125, Mayo Memorial building in the University of Minnesota's Medical Center on the Minneapolis campus.

The special lecture, open to the public free of charge, will be illustrated with color movies. The program is sponsored by the Minnesota Human Genetics League and the University's department of concerts and lectures.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 21, 1955

SPECIAL TO: East Side Advertiser

*St. Paul Pioneer Press - Dispatch  
North St. Paul Advocate*

(FOR IMMEDIATE RELEASE)

3

Robert M. Worthington, University of Minnesota industrial education instructor, recently was chosen president elect of the Minnesota Vocational association for 1956. Worthington formerly taught at Johnson High school in St. Paul.

As MVA president elect, Worthington will serve as general chairman of the group's 1956 convention next fall. He also will take part in a panel discussion on "Activities of State Vocational Associations" Dec. 7 during the national conference of the American Vocation association in Atlantic City, N. J.

Worthington received his master of arts degree from the University of Minnesota in 1949. Before joining the University staff, he taught three years in St. Paul and one year at Purdue University.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 21, 1955

*John H. Shannon*  
*University of Minnesota*  
*Harmon H. H. H.*  
*Director*

(FOR RELEASE SUNDAY, NOV. 27)

The University of Minnesota Symphony orchestra, directed by Paul Oberg, will give its annual fall concert at 8:30 p.m. Tuesday (Nov. 29) in Northrop Memorial auditorium. The program is open to the public without charge.

Minneapolis Symphony orchestra cellist Edouard M. Blitz will appear as guest soloist in Saint-Saens' Concerto No. 1 in A Minor, Op. 33 for cello and orchestra.

Oberg, who is chairman of the University's music department, will also lead the University orchestra in two works by Jean Sibelius — Karelia suite for orchestra and "Finlandia", and in Mozart's Symphony No. 39 in E Flat. The Sibelius works were scheduled in commemoration of the composer's 90th birthday (Dec. 8).

Blitz has played with the Minneapolis Symphony since 1951. Earlier this season, he opened the Minneapolis Institute of Art concert series. He has been making concert appearances since the age of 10.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 21, 1955

*John W. Sherman  
Sherman House  
John W. Sherman  
Gail  
X MC + M*

(FOR RELEASE SUNDAY, NOV. 27)

William J. Thornton, a prize-winning composer, has joined the staff of the University of Minnesota music department as an instructor in musicology and theory.

Thornton has won first prize in the National Federation of Music clubs composers' competition, the Carolyn Alchin fellowship and the performance award of the Western Composers' symposium. His compositions include works for piano, cello, string quartet, violin, orchestra and voice.

The new faculty member earned his doctor of philosophy degree in music from the University of Southern California in 1953. He holds three other degrees.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 21, 1955

ENGLISH PIANIST  
IN RECITAL-TALK  
AT 'U' THURSDAY

(FOR RELEASE SUNDAY, NOV. 27)

Gerald Moore, noted English pianist and accompanist, will present a recital-lecture titled "The Accompanist Speaks" at 11:30 a.m. Thursday (Dec. 1) in Northrop Memorial auditorium. The University of Minnesota convocation program will be open to the public free of charge.

Considered by many critics and musicians to be the world's greatest accompanist, Moore has played for such famous singers as Kirsten Flagstad, Lauritz Melchior and John McCormack; violinist Yehudi Menuhin; cellist Pablo Casals and other instrumentalists. His name is said to appear on more records than that of any other artist.

Moore first appeared in New York's Town Hall with his informal recital-lecture concert in October, 1954. This November he repeated the program there again.

The English pianist is sometimes called the "Victor Borge of the longhairs" for the mimicry and humorous asides which he interjects into his recitals. At Northrop auditorium Thursday, he will show the importance of the piano part in accompanying: how it is used to paint pictures, tell stories and evoke moods.

Moore is also the author of two books, "The Unashamed Accompanist" and "Singer and Accompanist".

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 21, 1955

OBERG TO ATTEND MUSIC  
CONFERENCE IN ST. LOUIS

(FOR IMMEDIATE RELEASE)

Paul M. Oberg, chairman of the University of Minnesota's music department, will attend the 31st annual meeting of the National Association of Schools of Music in St. Louis Friday and Saturday (Nov. 25-26).

Representatives from some 225 universities, colleges and conservatories will participate in the sessions. Oberg is former member of the association's graduate commission.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 21, 1955

'U' ARCHITECTURAL STUDENT  
ATTENDS WASHINGTON FORUM

(FOR IMMEDIATE RELEASE)

Donald D. Hanson, 1808 Stevens ave., Minneapolis, is representing the University of Minnesota's school of architecture at the first architectural student forum Monday and Tuesday (Nov. 21 and 22) in Washington, D. C. The forum is sponsored by the American Institute of Architects and seeks to develop a closer relationship between the institute and students of architecture.

A senior, Hanson is president of the University's Architectural Students association.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 21, 1955

U OF M ART GALLERY  
TO SHOW ITALIAN WORKS

(FOR RELEASE SUNDAY, NOV. 27)

Two exhibitions of contemporary Italian art will go up Thursday (Dec. 1) at the University of Minnesota art gallery in Northrop Memorial auditorium. Both will be on display through Dec. 23.

"Contemporary Italian Art" will feature a cross-section of 51 paintings, 29 drawings and eight works of sculpture -- all of which might have been seen at a typical Venice Biennale of the past few years. Stylistic extremes and political or social statements are absent; the collection revolves around purely artistic problems.

Thirty-seven artists are represented in the other show, "Contemporary Italian Prints". It encompasses the work of young printmakers in Milan, Venice and Rome as well as the graphic art of an older generation of Italian artists.

The two exhibits -- which will be displayed on the third and fourth floors of Northrop auditorium -- are being sponsored by the City Art Museum of St. Louis and the University gallery.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 22, 1955

ANNUAL CONCRETE  
CONFERENCE AT 'U'  
TO BEGIN MONDAY

(FOR IMMEDIATE RELEASE)

The University of Minnesota will conduct its fifth annual concrete conference Monday and Tuesday (Nov. 28-29) at the Center for Continuation Study.

Sessions of the two-day program will focus on the production of quality concrete. Admixtures, better ready-mix concrete, finishers' problems, durability tests, precast and tilt-up wall construction, concrete aggregates and workmanship will be among topics covered.

Guest faculty members for the conference will include F. Thomas Collins, San Gabriel, Calif., and Frank H. Jackson, Chevy Chase, Md., both consulting engineers; Frank Kerekes, dean of the faculty, Michigan College of Mining and Technology, Houghton; and Paul Rice, technical director, American Concrete Institute, Detroit.

The course is open to architects, engineers, contractors, ready mixed concrete and aggregate producers, cement finishers and concrete products manufacturers.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 22, 1955

ANTHROPOLOGISTS NAME  
HOEBEL PRESIDENT-ELECT

(FOR IMMEDIATE RELEASE)

E. Adamson Hoebel, chairman of the University of Minnesota anthropology department, has been named president-elect of the American Anthropological association.

Hoebel, elected to the post at the association's recent annual convention in Boston, will serve as president in 1957.

-UNS-

University Farm News  
Institute of Agriculture  
University of Minnesota  
St. Paul 1, Minnesota  
November 22, 1955

MINNESOTA WEEKLY NEWSPAPERS

RURAL ART SHOW  
AT UNIVERSITY  
JAN. 10-13

Anyone living in rural Minnesota or in a Minnesota town of less than 10,000 population will again have an opportunity to enter the University of Minnesota's Rural Art Show, January 10-13, during Farm and Home Week.

According to J. O. Christianson, director of short courses and chairman of Farm and Home Week, the 1955 show had a record of 400 entries and was featured on television, radio and in Twin Cities newspapers.

Co-chairmen of the Rural Art Show are Harald Ostvold and Rudolph Johnson, librarians of the University's Institute of Agriculture Campus in St. Paul. They say this year's new rules provide that each artist be limited to two entries.

In addition to the display of several hundred entries, there will be demonstratin paintings by gifted amateurs and a series of demonstration-lectures by a professional Twin Cities artist.

The Show is held in the new Agriculture library on the St. Paul Campus and will be open from 8 a. m. to 10 p. m., Tuesday, Wednesday, Thursday, January 10-12, and from 8 a. m. to 5 p. m., Friday, January 13.

Complete information and entry rules on the 1956 Rural Art Show will be mailed to anyone writing and requesting it. Address Chairman, Rural Art Show, Agriculture Library, Institute of Agriculture, University of Minnesota, St. Paul 1.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 22, 1955

MARCUS RECEIVES  
DORATI SCHOLARSHIP  
AT MINNESOTA 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- Leonard M. Marcus, New York, graduate student at the University of Minnesota, has been named recipient of the Antal Dorati scholarship for the 1955-56 academic year. The \$500 award is made annually through the University's Greater University Fund.

Winners of the scholarship receive 26 weeks of personal instruction from Dorati, conductor of the Minneapolis Symphony orchestra, in music aesthetics, composition and orchestral conducting.

Recipients must be advanced music students specializing in composition or conducting, possessing a keen and sensitive musical ear, who have a functional knowledge of piano and at least one other orchestral instrument.

Marcus has both a bachelor's and master's degree in music from Harvard university where, as an honor student, he studied under Walter Piston, Paul Hindemith, Randall Thompson and Archibald Davison. A violinist, he was concert-master of the Harvard-Radcliffe orchestra, conductor and musical director of the Eliot Chamber orchestra, conductor of the Pierian Brass ensemble and concert chairman of the Harvard Music club.

During the summers of 1947, 1948 and 1951, he attended the Berkshire Music center at Tanglewood, Mass., where he studied conducting with Serge Koussevitsky and Leonard Bernstein and composition with Aaron Copland. He wrote, arranged and conducted musical shows for Special Services while serving in the United States Army from 1953-55.

Marcus is also currently assistant conductor of the University of Minnesota Symphony orchestra which he will direct in its annual winter concert next quarter.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 23, 1955

ALCOHOL EDUCATION  
CONFERENCE AT 'U'  
WILL OPEN MONDAY

(FOR IMMEDIATE RELEASE)

Minnesota educators will meet at the University of Minnesota Monday and Tuesday (Nov. 28-29) for a conference on alcohol education.

Two speakers from Yale university's center for alcohol studies -- Raymond G. McCarthy and Charles Snyder -- will headline the two-day program.

The conference has been planned by the state departments of health and education to highlight problems in alcohol education. All meetings will be held in the University's Center for Continuation Study.

McCarthy, a specialist in health education, will present a suggested plan for alcohol education and also will outline alcohol education problems. Snyder, a research sociologist, will describe drinking patterns of various cultural groups as well as alcohol's role in crime, family difficulties and automobile accidents.

A new curriculum guide on alcohol, tobacco and narcotics instruction for Minnesota schools will be introduced for the first time during the conference by Joseph Neal, supervisor of health, physical, safety and recreation education, Minnesota department of education.

The question, why people drink, will be the topic of Nelson J. Bradley, superintendent of Willmar State hospital. Other lecturers will discuss effects of alcohol on the human system and treatment resources.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 23, 1955

'BOBWHITE QUAIL'  
FILM AT U. OF M.  
MUSEUM SUNDAY

(FOR IMMEDIATE RELEASE)

A color sound film, "The Bobwhite Quail", will be shown at 3 p.m. Sunday (Nov. 27) in the Minnesota Museum of Natural History on the University of Minnesota campus. The program is open to the public free of charge.

Photographed by the Missouri department of conservation, the picture portrays the hazards of a year in the life of a bobwhite quail. It follows the bird through the four seasons, showing its year-round activities.

Sunday, Dec. 4, the museum series will present a lecture by George A. Selke, state commissioner of conservation, on "Administering Conservation in Minnesota".

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 23, 1955

TECHNOLOGY'S EFFECT  
ON INDIVIDUAL FREEDOM  
TOPIC OF 'U' LECTURE

(FOR IMMEDIATE RELEASE)

Karl Polanyi, Columbia university economics professor emeritus will discuss prospects for individual freedom in a highly mechanized society in a free public lecture Tuesday (Nov. 29) on the University of Minnesota campus.

This is the third lecture in a series sponsored by the University's American Studies faculty seminar on science and technology in the United States. It will be given at 3:30 p.m. in Murphy hall auditorium.

In his talk, "Technology and Freedom", Polanyi will deal with the explosive social effect of recent technological advances.

Polanyi is co-director of Columbia's interdisciplinary project on the economic aspects of institutional growth and author of "The Great Transformation", distinguished analysis of basic changes in western culture since the industrial revolution. He has taught in Vienna and London and is co-founder of the Christian Left movement.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 23, 1955

'U' OFFERS EVENING  
COURSE IN GUIDING  
YOUNG READERS

(FOR IMMEDIATE RELEASE)

The University of Minnesota library school will offer a course in "reading guidance for adolescents" during winter quarter.

According to David K. Berninghausen, library school director, the class will meet Monday and Thursday evenings, 6:30 to 8 p.m., starting Jan. 5, 1956. It will continue, under auspices of the general extension division, through early March.

Jane E. Carstens, assistant professor of library science, will teach the three-credit course. Designed for anyone who plans to work with young people in either school or public libraries, the class will deal with characteristics and interests of adolescent readers, criteria for evaluating books, sources of materials and specific books.

Registration for the course, titled Library Science 172, can be made now through any of the University's general extension division offices: Nicholson hall on the main campus; 690 Northwestern Bank building, Minneapolis; and 555 Wabasha, St. Paul.

L. S. 172 is one of the courses required for certification as a school librarian in Minnesota.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 25, 1955

CURRICULUM SUPERVISORS  
TO MEET AT U OF M

(FOR IMMEDIATE RELEASE)

Role of the teacher in improving instruction will be the theme of a two-day meeting on the University of Minnesota campus Wednesday and Thursday (Nov. 30-Dec. 1).

The conference, called the second annual winter institute on curriculum and supervision, will be conducted at the Center for Continuation Study. Curriculum supervisors from throughout the state will participate in the program.

Alice Miel, professor of education, Teachers college, Columbia university, will give the opening lecture Wednesday morning on "Significance of Action Research in the Improvement of Instruction".

Group discussions on human relationships and communication, techniques of committee action, curriculum content and evaluation are scheduled Wednesday. Sessions Thursday will cover curriculum practices on the college, high school and elementary levels.

Conference speakers will include William Cotton, coordinator of professional education curriculum, State Teachers college, St. Cloud; Otto Domian, director of field studies and surveys, University of Minnesota; Margaret Swanberg, director of elementary education in Duluth schools; and Ray Wescott, Austin high school principal.

'U' WILL HONOR  
2 ALUMNI, RETIRED  
PROFESSOR DEC. 9

(FOR RELEASE SUNDAY, NOV. 27)

Minneapolis --- Two University of Minnesota graduates and a retired professor will be honored Friday, Dec. 9, at the institute of technology's 17th annual alumni dinner in the junior ballroom of Coffman Memorial Union on the campus.

Joseph A. Anderson of Flint, Mich., class of 1924, general manager of the AC spark plug division of General Motors, and Norman S. Cassel of Ridgewood, N. J., who received degrees in 1922 and 1923, vice president and director of research and development for the Interchemical corporation, will receive the University's Outstanding Achievement awards for distinguished alumni. A service citation will be given to Joseph M. Pestarini, retired (1955) electrical engineering professor. University President J. L. Morrill will make the presentations.

Anderson, who also is the evening's principal speaker, heads three AC plants -- two in Flint and one in Milwaukee. He joined the AC Spark Plug company, which became a division of General Motors in 1929, as inspection foreman in the speedometer department upon graduation from the University in 1924. He was named general manager in 1953. His citation also commends him for his "selfless" work for community betterment.

Cassel is recognized as a "pioneer contributor to successful textile printing with new dyestuffs and developer of industrial processes from laboratory to assembly line". He was the first textile printer to print silk with pigments.

A report on the institute of technology will be given at the dinner by Dean Athelstan Spilhaus, who will return early in December from France where he is representing the United States on UNESCO.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 28, 1955

FOREIGN SERVICE  
CAREER OFFICER  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

John Carter Vincent, former American minister to Switzerland and Morocco, will speak on "Asia and the United Nations" Thursday (Dec. 1) at the University of Minnesota.

The special lecture at 3:30 p.m. in Murphy hall auditorium is open to the public without charge.

A foreign service career officer, Vincent is former chief, division of Chinese affairs, Department of State. He lived in China from 1925-35, acting as diplomatic and consular officer in seven cities. Later he returned as counsellor of the embassy and charge d'affairs.

In 1943, Vincent became chief of the State Department's China division and director of the office of Far Eastern affairs in 1945. His "tour of duty" as American minister to Switzerland was from 1947-51, followed by two years in the same post in Morocco.

The public lecture is sponsored by the University's International Relations club, Center for International relations and area studies and department of concerts and lectures.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 28, 1955

NAGEL, COLUMBIA  
'U' PHILOSOPHER,  
TO LECTURE AT 'U'

(FOR IMMEDIATE RELEASE)

Ernest Nagel, Columbia university philosophy professor, will speak on "Scientific Laws and Theories" at 7:45 p.m. Wednesday, Dec. 7. in 101 Wesbrook hall on the University of Minnesota campus.

His appearance is sponsored by the Minnesota Center for Philosophy of Science and the University's Philosophical society.

Nagel is author of "Sovereign Reason", a book of essays in the philosophy of science, and co-author of "Introduction to Logic and Scientific Method". He also is co-editor of the Journal of Philosophy; member of the board of trustees of the Institute for the Unity of Science, American Academy of Arts and Sciences in Boston; and past president of the eastern division of the American Philosophical association.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 28, 1955

PENNSYLVANIAN TO TALK  
AT U OF M THURSDAY  
ON ABDOMINAL PAIN

(FOR IMMEDIATE RELEASE)

A famed gastroenterologist will deliver the annual Journal-Lancet lecture at the University of Minnesota Thursday (Dec. 1). Dr. Henry L. Bockus, chairman of the department of medicine, University of Pennsylvania graduate school of medicine, will speak on "Mechanism of Abdominal Pain" at 8:15 p.m. in Mayo auditorium.

The lecture, which will be open to the public free of charge, coincides with a three-day course in gastroenterology scheduled to begin Thursday and run through Saturday (Dec. 3).

Minnesota physicians will meet at the Center for Continuation Study to hear course lecturers discuss management of more commonly seen gastrointestinal disorders. Dr. Bockus will also be guest speaker for the course.

Dr. C. J. Watson, head of the department of medicine, University of Minnesota medical school, is in charge of the three-day program.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 28, 1955

PIANIST TO PRESENT  
LECTURE-RECITAL  
AT U. OF M. THURSDAY

(FOR IMMEDIATE RELEASE)

"The Accompanist Speaks", a combination recital-lecture program by pianist Gerald Moore, will be presented at 11:30 a.m. Thursday (Dec. 1) in Northrop Memorial auditorium. The University of Minnesota convocation is open to the public without charge.

Moore is an Englishman who has gained an international reputation as accompanist to many top stars in the musical world. He has worked with Yehudi Menuhin, Pablo Casals, Mischa Elman, Lauritz Melchior, Kirsten Flagstad and John McCormack.

Moore, who started his present United States concert tour earlier this month at New York City's Town Hall, is author of "The Unashamed Accompanist" and "Singer and Accompanist".

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 28, 1955

'U' RECEIVES \$4,768  
GRANT TO PRODUCE  
LAW RADIO SERIES

(FOR IMMEDIATE RELEASE)

The University of Minnesota Monday (Nov. 28) was awarded a \$4,768 grant-in-aid for production of a series of radio programs on the administration of justice by the Educational Television and Radio center, Ann Arbor, Mich., Center President H. K. Newburn has announced.

The series, "The Law Is on Trial", will be presented over KUOM, University radio station, in 13 hour-long programs to dramatize state and federal Supreme Court cases interpreting basic legal rights and showing how they affect the American individual.

Half-hour dramatizations of key cases, such as those involving Owen Lattimore and William Heirens, will be followed by a Supreme Court justice's reading of his decision on the case and a panel discussion by University of Minnesota law school members and other legal experts.

"The Law Is on Trial" plans to present the actual voices and views of a variety of personalities, including Chief Justice Earl Warren and child-slayer William Heirens. It will be produced at KUOM in cooperation with the University law school for presentation on KUOM and the tape network of the National Association of Educational Broadcasters which includes 75 stations throughout the country.

Phillip Gelb, director of special events at KUOM, is writer and producer for the series. Advisers are law professors Monrad Paulsen of the University of Minnesota and Charles Alan Wright, formerly of the University of Minnesota, now at the University of Texas.

In addition to Minnesota, eight other colleges and universities received grants totaling about \$40,000 from the center for the production of educational radio programs during the 1955-56 school year.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 30, 1955

ENGINEERS TO HEAR TALK  
ON INDUSTRIAL STATISTICS

(FOR IMMEDIATE RELEASE)

Gayle W. McElrath, University of Minnesota assistant professor of mechanical engineering, will discuss "Industrial Statistics for the Industrial Engineer" at a 6:30 p.m. dinner meeting of the Minnesota Society of Industrial Engineers Tuesday (Dec. 6) in Coffman Memorial Union junior ballroom. Non-members may attend both the dinner and the lecture.

McElrath will describe methods of analyzing data quickly and accurately and the reliability of conclusions derived from a set of data.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 30, 1955

SPECIAL TO: KUOM

1 to KUOM

(FOR IMMEDIATE RELEASE)

Final tryouts for Rodgers and Hammerstein's "Carousel", the 1956  
Sno Week show, will be held from 1:30 to 4:30 p. m. today (Thursday, Dec. 1)  
in rooms 343, 344 and 345 Coffman Memorial Union.

Thirty dancers and singers are required for feature parts, and  
minor roles also are available. In addition, six committee chairmen and  
other members of the show's technical staff are needed.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
NOV. 30, 1955

JR. HIGH SCHOOL  
PROBLEMS TOPIC  
OF 'U' CONFERENCE

(FOR IMMEDIATE RELEASE)

Minneapolis --- Minnesota's secondary school principals will gather at the University of Minnesota Friday and Saturday (Dec. 2-3) to discuss junior high school problems.

The conference -- which will cover such topics as reading programs, vocational guidance, cumulative records, curriculum, discipline, athletics and the core program -- is presented by the University in cooperation with the Minnesota Association of Secondary School Principals.

Ellsworth Tompkins, assistant secretary, National Association of Secondary School Principals, Washington, D.C., will be the principal speaker at two general sessions. He will open the conference Friday morning with a discussion of "The Junior High School as a Distinctive Educational Institution" in the Minnesota Museum of Natural History auditorium.

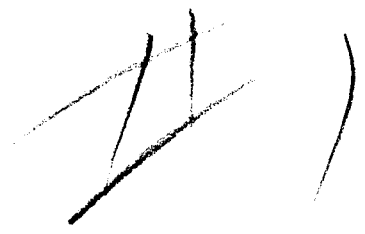
Tompkins will also lecture on "Next Steps for Minnesota Junior High Schools" at a luncheon in Coffman Memorial Union Saturday noon.

Roscoe Cramer, principal, West junior high school, Kansas City, will describe "Junior High Schools in Action" at Friday's noon meeting.

Saturday morning in Nicholson hall auditorium, Cramer and three other educators: Nelson L. Bossing, University of Minnesota education professor; Nora M. Barron, faculty member, Ramsey junior high school, Minneapolis; and Ruth F. Langer, teacher at Hazel Park junior high school, St. Paul, will talk about core curriculum.

Discussion groups on 16 different junior high school problems will meet during the conference at the Center for Continuation Study.

University Farm News  
Institute of Agriculture  
University of Minnesota  
St. Paul 1, Minnesota  
December 1, 1955



CAPTION FOR MAT:

Miss Ethel Gorham, assistant professor of home economics at the University of Minnesota, shows some fabrics which have been treated to increase ease in caring for them. Miss Gorham will discuss characteristics of some of the new fabrics and finishes at the University's annual Farm and Home Week January 10-13 on the St. Paul campus.

VARIED WOMEN'S  
PROGRAM FOR U (with mat) SPECIAL TO MINNESOTA WEEKLIES  
FARM-HOME WEEK

New fabrics, hobbies, ways of making the home more attractive, entertaining the easy way - these are only a few of the subjects to be featured in the program planned for women during the University of Minnesota's annual Farm and Home Week on the St. Paul campus January 10-13.

Practically every phase of homemaking will be covered during the four-day program. Hundreds of rural and city women return to Farm and Home Week year after year to learn the latest techniques in homemaking from experts in the field, according to Roxana Ford, professor of home economics education and chairman of the women's program.

An illustrated talk on weaving will hold special appeal for women hobbyists. In the area of home beautification, such subjects will be covered as slip covering furniture, what makes good china, tableware that goes together.

Homemakers interested in improving their buymanship will be brought up-to-date on new equipment and get pointers on buying shoes, buying china and characteristics of new fabrics and finishes.

(More)



One complete afternoon - Wednesday, January 11 - will be devoted to frozen foods. Entertaining attractively, yet easily, will be discussed at two different women's sessions during Farm and Home Week. Mushrooms for the table and making breads are other food topics that will appeal to many homemakers.

Health problems will be considered in talks on weight control and "Is Your Kitchen a Killer?"

Of help to club women will be two sessions on parliamentary procedure, on Tuesday and Friday mornings.

For gardening enthusiasts, a horticultural program on new developments in growing vegetables, fruits and ornamentals has been set for the first two days of the University's biggest agricultural short course.

The Rural Art Show, an exhibit of the work of hundreds of Minnesota amateur rural artists, will again be a highlight of Farm and Home Week.

Copies of programs for Farm and Home Week are available on request from Short Course Office, Institute of Agriculture, University of Minnesota, St. Paul 1.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 1, 1955

COMPOSER FROM  
NORWAY TO SPEAK  
AT 'U' TUESDAY

(FOR IMMEDIATE RELEASE)

Norwegian composer Klaus Egge will give a special lecture at the University of Minnesota Tuesday (Dec. 6). He will speak at 11:30 a.m. in Scott hall auditorium on "Contemporary Norwegian Music in Relation to Grieg".

A leading figure in Norwegian music circles, Egge has served as president of the Norwegian Composers' society and chairman of the Norwegian Artists' council, representing 22 art organizations, since 1945. At the last general assembly of the International Music council, he replaced Arthur Honegger as a member of the executive board. He is also on the Norwegian National commission for UNESCO.

His appearance on the University campus is sponsored by the departments of music and concerts and lectures. The program is open to the public free of charge.

Egge is described as a polyphonic composer who takes his melodic material from Norwegian folk music. Among his major works are a violin sonata, "Draumkvede" sonata for piano, a string quartet, a piano trio, two symphonies and two piano concertos.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 1, 1955

SELKE TO SPEAK  
AT 'U' MUSEUM  
SUNDAY AT 3 P.M.

(FOR IMMEDIATE RELEASE)

George A. Selke, state conservation commissioner, will speak on "Administering Conservation in Minnesota" at 3 p.m. Sunday (Dec. 4) on the University of Minnesota campus. His talk in the Minnesota Museum of Natural History auditorium is open to the public free of charge.

Selke, who was appointed commissioner last May, will outline water, soil, timber, game and fish and state park problems and his department's plans for the future.

He will talk about the relation of water to health, sanitation, transportation, recreation and industry in the state; attempts to save valuable top soil from wind and water erosion; renewal of timber production through wise forestry management; and importance of game and fish conservation to recreation and the tourist industry.

Commissioner Selke also will point up the need for acquiring new areas for state parks while they are still available.

On Dec. 11 the museum's Sunday afternoon series will present a program on "Spectacular Upper Midwest Birds".

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 2, 1955

CONFERENCE AT 'U'  
TO HONOR CHILD  
DEVELOPMENT LEADER

(FOR IMMEDIATE RELEASE)

Minneapolis --- A three-day conference, honoring Professor John E. Anderson as a leader in child development research, will be held at the University of Minnesota Dec. 8-10.

Anderson joined the University faculty in 1925 to become first director of the Institute of Child Welfare. For the last 30 years, he has been one of this country's pioneer workers in child development research and parent education.

Fifteen eminent scholars will deliver papers on "The Concept of Development" at conference sessions in the Minnesota Museum of Natural History. All lectures will be open to the public without charge.

Howard Meredith, professor in the Child Welfare Research center, University of Iowa; Ernest Nagel, professor of philosophy, Columbia university; Willard Olson, dean of education, University of Michigan; and Robert R. Sears, executive head, department of psychology, Stanford university, will be among the speakers.

In assessing the concept of development and its use in their respective fields, the lecturers will talk on such subjects as "Organism and Humanism", "Behaviorial Development", "Cultural Intensity and Personality Development", "The Relation between Early Childhood Development and Psychopathology", "Determinism and Development", "Developmental Theory in Education".

Last year, Anderson resigned as director to devote more time to research and parental education. New head of the institute is Professor Dale B. Harris.

(MORE)

The Institute of Child Welfare was established in 1925 by a grant from the Laura Spelman Rockefeller Memorial fund. When Anderson first came to the campus, there was only a single class on child care. Today some 3,000 students are active in the institute's various programs.

Under Anderson's direction, more than 500 research projects have been completed on such subjects as body dimensions of children, prediction of later mental status, development of foster children, the effect of social-economic-cultural status on a child and the development of motor, linguistic, intellectual and social skills.

The institute has standardized an intelligence test for young children which is used throughout the world. Another of its major projects was the comprehensive Shirley-Boyd study which traced all aspects of a normal child's development through the first two years of life.

Anderson hopes that soon he can find some compact methods for screening children who may get into trouble later on in life. Another future "top priority" project will be aimed at defining "a well-adjusted person".

In addition to its research activities, the institute strives to educate parents on the development and guidance of children. Its nursery school and kindergarten serve as a training ground for students in the college of education and as an observation center for scientific study.

Anderson was an assistant professor of psychology at Yale university before he came to Minnesota. He has been active in several White House conferences on children and youth, a member of the board of both the Minnesota and National Congress of Parents and Teachers, former president of the American Psychological association, a vice president of the American Association for the Advancement of Science. In 1952-53, he was a delegate to the national conference of the U.S. National Commission for UNESCO.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 2, 1955

WOESTEHOFF WILL HEAD  
TEACHER PLACEMENT GROUP

(FOR IMMEDIATE RELEASE)

Arnold S. Woestehoff, director of the University of Minnesota's bureau of recommendations, was elected president of the National Institutional Teacher Placement association this week in New York.

The association, meeting Nov. 29 through Dec. 3, is composed of placement officers from the country's major universities and colleges.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 5, 1955

KEYS WILL SPEAK  
AT HARVARD PROGRAM  
ON HEART DISEASE

(FOR IMMEDIATE RELEASE)

Dr. Ancel Keys, director of the University of Minnesota's laboratory of physiological hygiene, will speak Friday at the American College of Physicians' postgraduate program on cardiovascular disease at Harvard university.

As principal speaker at the dinner to be held in the Harvard Club, Dr. Keys will discuss "International Epidemiological Studies on Heart Disease". He also will talk earlier in the day on "Coronary Disease and the Diet".

Dr. Keys recently returned from Geneva, Switzerland, where he served on a special study group assembled by the World Health Organization.

-UNS-

MIDWEST EDUCATORS  
TO AIR TEACHER  
TRAINING TRENDS

(FOR IMMEDIATE RELEASE)

Minneapolis --- Educators from 10 Midwest states will discuss teacher education trends Thursday and Friday (Dec. 8 and 9) at the 26th annual University of Minnesota Conference on Teacher Education.

Special sessions for college administrators on "Curriculum Trends in Teacher Education" will be conducted Thursday by Daryl Pendergraft of Iowa State Teachers college, Cedar Falls, Ia., at 1 p.m. in 165 Peik hall.

Friday sessions in the center for continuation study will start at 9 a.m. Walter W. Cook, dean of the college of education, will preside over the morning session, at which arts college Associate Dean J. W. Buchta, Professor Norman J. DeWitt and Associate Professor Gordon M. A. Mork of the University of Minnesota and Dean Frank Kille of Carleton college, Northfield, will discuss "Objectives and Substance of Teacher Education". Friday afternoon, open discussions will cover staffing colleges to meet increasing enrollments, teacher selection and recruitment, and the improvement of laboratory experiences.

T. M. Stinnett of Washington, D. C., executive secretary of the Commission on Teacher Education and Professional Standards of the National Education association, will speak at the 6 p.m. dinner at the Campus club in Coffman Memorial Union. In recognition of the University of Minnesota college of education's 50th anniversary year, Stinnett will speak on the development of teacher education in the United States during the last half century -- a development in which the college of education has played a major role.

Results of his recent study of specialized staff and psychological services in Minnesota schools will be outlined by Professor Willis E. Dugan of the University of Minnesota college of education at Friday noon's luncheon. A coffee hour also will be given Friday by Eta chapter of Phi Delta Kappa, honorary education fraternity.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 5, 1955

STATE SPORTSMEN  
TO CONFER AT 'U'  
ON GAME RESOURCES

(FOR IMMEDIATE RELEASE)

Minneapolis ----- Minnesota sportsmen and conservationists will attend a two-day program on "Managing Our Fish and Wildlife Resources" at the University of Minnesota Jan. 19-20.

Enrollment in the course, presented at the Center for Continuation Study, is now open to representatives from any non-profit conservation-minded organizations in the state. Registration deadline is Dec. 15.

The course has been designed to explore basic principles of game management, the history of Minnesota's experience in the field and fish and game population facts. Persons active in wildlife management will relate these facts to actual management situations.

B. W. Cartwright, chief naturalist, Ducks Unlimited, Winnipeg, and Clarence Cottam, director, Welder Wilder Wildlife Foundation of Texas, Sinton, Texas, will be among the principal speakers.

Discussions on history of fish and game management, deer, fish, upland game and waterfowl will be led by Lester M. Berner, big game biologist, South Dakota department of game; B. L. Dahlberg, coordinator for the Northwest area, Wisconsin Conservation department; Dr. Malcolm Hargraves, Rochester; Edward Schneberger, superintendent, fish management division, Wisconsin Conservation department, and other visiting experts.

CAPTION FOR MAT: Weighing pigs in feeding and management experiments is one of the chores of University of Minnesota animal scientists. Here, Prof. L. E. Hanson, widely-known hog nutritionist, reads the vital information on one of the hundreds of hogs weighed each year. Hanson will be on the Swine Day program--Thursday, Jan. 12-- at the University's Farm and Home Week, Jan. 10-13. He recently was voted a \$1,000 award as the nation's outstanding livestock researcher for 1955.

University Farm News  
Institute of Agriculture SPECIAL TO MINNESOTA WEEKLY NEWSPAPERS,  
University of Minnesota WITH MAT  
St. Paul 1, Minnesota  
Dec. 7, 1955

HEAVY LIVESTOCK  
PROGRAM AT U'S  
FARM-HOME WEEK

Such questions as the purebred hog business, feeding economy, increasing pork consumption, and a certified meat-hog program are only a small part of the heavy livestock programs planned for the University of Minnesota's 1956 Farm and Home Week, Jan. 10-13.

Wednesday, Jan. 11, will be devoted to beef and sheep production with talks and demonstrations on overwintering roughages for beef cattle, pastures, and the effect of stilbestrol.

Friday, Jan. 13, will have a full day's program on forages in dairy and beef production, with discussions of fertilizing, pasture mixtures, bloat, making quality silage and the newest ways of feeding forages to both beef cattle and dairy herds.

Wednesday, Jan. 11, is Dairy Day, with a full program on how to use pasture--by soilage or rotational grazing; new developments in raising calves and heifers; ways of preventing mastitis; and using modern genetic principles in dairy cattle breeding and herd improvement.

Bulk cooling will be the topic on Thursday morning, Jan. 12, as University agricultural engineers and dairy scientists team up to tell the latest findings in bulk cooling setups. That afternoon, they will speak on planning and heating the milk house and milking parlors.

Complete printed programs of the 1956 Farm and Home Week are available at county agents' offices or by writing the Short Course Office, Institute of Agriculture, University of Minnesota, St. Paul 1, Minnesota.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 7, 1955

FILM OF MID' EST  
BIRDS AT U OF M  
MUSEUM SUNDAY

(FOR IMMEDIATE RELEASE)

Color motion pictures of "Spectacular Upper Midwest Birds" -- geese, sandhill cranes and Western grebes -- will be shown at 3 p.m. Sunday (Dec. 11) on the University of Minnesota campus.

Walter J. Breckenridge, director of the Minnesota Museum of Natural History, will narrate the free public program in the museum auditorium.

The movies are photographs of the annual spring goose flight along the Minnesota-Dakotas border, the northward migration of the sandhill crane as seen along the Platte river in Nebraska and the courtship antics of the Western grebe.

Sunday, Dec. 18, the museum series will feature a color sound film on "Glamour Birds of Florida".

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 7, 1955

SWEDISH EMBASSY  
SECRETARY TO TALK  
AT "U" FRIDAY

(FOR IMMEDIATE RELEASE)

Count Carl Gustaf Bielke, secretary of the Swedish embassy in Washington, D.C., will speak on "Nordic Cooperation" at the University of Minnesota Friday (Dec. 9).

The special lecture at 4 p.m. in the main lounge of the Campus club, Coffman Memorial Union, is open to the public without charge. The program is sponsored by the University's program in Scandinavian area studies and the department of concerts and lectures.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 8, 1955

DULUTH BRANCH  
ROTC CLOSURE  
ORDERED BY A.F. --  
RETENTION SOUGHT

(FOR IMMEDIATE RELEASE)

Minneapolis v--- Disestablishment of the Air Force Reserve Officers Training Corps at the University of Minnesota Duluth Branch effective July 1, 1957, has been ordered by the Department of Air Force, Provost Raymond W. Darland of the Duluth Branch disclosed Thursday (Dec. 8).

However, following a conference with University administrators in Minneapolis Thursday, Darland reported that every possible effort will be made to retain an Air Force ROTC unit in Duluth---perhaps as a sub-unit of the Minneapolis campus Air Force ROTC operation.

Accompanied by Malcolm M. Willey, University vice president for academic administration and ROTC coordinator; Colonel Robert D. McCarten, Air Force ROTC chief on the Minneapolis campus ; Lieutenant Colonel Louis LaBarre, professor of air science and tactics at the Duluth Branch; and Professor Francis M. Boddy, chairman of the University Senate committee on ROTC, Provost Darland will fly to Montgomery, Ala., Wednesday (Dec. 14) to confer with Major General M. K. Deichelmann, commandant of the Air Force ROTC program. General Deichelmann will be asked to consider continuation of the Duluth Branch ROTC as a sub-unit of the Minneapolis campus Air Force training corps.

Notification of the Air Force's intent to terminate its ROTC agreement with the Duluth Branch was received by Provost Darland from David S. Smith, assistant secretary of the Air Force.

In his letter of notification, Smith stated that the Air Force "has been compelled to consider the effectiveness of all AF ROTC units in terms of their ability to produce officers in the required specialties, particularly qualified applicants for flying training. In view of the primary mission of the Air Force, constant emphasis must be placed on obtaining these flying personnel".

(MORE)

The projected disestablishment date of July 1, 1957, Smith pointed out, allows time for the "phasing out" of Duluth AF ROTC students now enrolled -- 76 in the basic course (first two years) and 13 in the advanced course (second two years). Unlike the Minneapolis campus, the Duluth Branch does not have Army or Navy ROTC units. Enrollment in all ROTC units on both the Minneapolis and Duluth campuses is on a voluntary basis.

Darland pointed out Thursday that freshman enrollment in ROTC at Duluth this fall represented a 48 per cent increase over the fall of 1954 and that the total enrollment at the Duluth Branch, now 1,925, may reach 2,800 by 1960, 3,500 by 1965 and 4,000 by 1970.

"On the basis of future enrollments at Duluth," Vice President Willey said Thursday, "and in view of the fact that this unit is the only ROTC opportunity in the whole northern section of the state and because we believe in the integrity of and importance of ROTC as such, it is our conviction that an effort should be made to have the unit maintained as a branch or sub-unit of the Minneapolis campus AF ROTC. Such sub-branches are in existence at other institutions. They call for smaller staffing."

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 8, 1955

(FOR IMMEDIATE RELEASE)

Graduate of the University of Minnesota institute of technology will honor two fellow alumni and a professor tonight (Friday, Dec. 9) at the 17th annual institute alumni dinner at 6:30 p.m. in the junior ballroom of Coffman Memorial Union on the campus.

Outstanding Achievement awards for distinguished alumni will be presented to Joseph A. Anderson of Flint, Mich., class of 1924, general manager of the AC spark plug division of General Motors, and Norman S. Cassel of Ridgewood, N. J., who received degrees in 1922 and 1923, vice president and director of research and development for the Interchemical corporation.

Joseph M. Pestarini, electrical engineering professor who retired this year, will receive a service citation.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 9, 1955

WASTE DISPOSAL  
TOPIC OF U. OF M.  
CONTINUATION COURSE

(FOR IMMEDIATE RELEASE)

Waste disposal will be the subject of a second annual gathering of sanitary engineers at the University of Minnesota's Center for Continuation Study Wednesday (Dec. 14).

The engineers will meet to talk about such topics as current industrial waste problems, milk wastes disposal, sludge digestion, radioactivity, corrosion control, vacuum filtration, synthetic detergents and other problems related to wastes engineering.

The course is presented in cooperation with the sanitary engineering division of the University's civil engineering department and the Minnesota department of health.

Hayse Black and E. A. Tsivoglou, both from the Robert A. Taft Sanitary Engineering center, Cincinnati; A. A. Kalinske, director, Research and Development Infilco, Tucson, Ariz.; and Phillip Morgan, sanitary engineering professor, University of Iowa, Iowa City, will be among the guest lecturers.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 12, 1955

*With marked programs  
to all Daily & Weekly*

(FOR IMMEDIATE RELEASE)

Minneapolis --- More than 525 University of Minnesota students will receive degrees at fall quarter commencement exercises Thursday evening (Dec. 15) in Northrop Memorial auditorium.

Among candidates for diplomas \_\_\_\_\_

Editors: Please insert names of \_\_\_\_\_

students from your town checked with red pencil in the enclosed program.)

The commencement address, "My Second Homeland", will be given by Carl Fredrik Hellstrom, Swedish consul general in Minneapolis for more than 20 years. In a special ceremony, University President J. L. Morrill will present an honorary master of arts degree to Hellstrom.

Friends and parents of graduating students will gather in Northrop auditorium at 8 p.m. for the traditional program. President Morrill will speak for the University and, following Hellstrom's address, will confer all of the degrees as well as commissions to students completing the Army and Air Force ROTC programs.

Malcolm M. Willey, academic vice president, will introduce deans of the various University colleges who will present their candidates for degrees to President Morrill. Students receiving doctor of philosophy diplomas will be announced individually by Theodore C. Blegen, graduate school dean.

Preceding the ceremony, James Johnson, carillonneur, will play a concert on the Flemish bells from 7-7:30 p.m. and University organist Arthur B. Jennings will give a recital from 7:30-8 p.m.

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NOTE TO THE EDITOR: A look through the program, if time permits, may disclose other candidates for degrees from communities in your area.)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 12, 1955

'U' WILL AWARD  
DEGREES TO 525

(FOR IMMEDIATE RELEASE)

Minneapolis --- More than 525 University of Minnesota students will be awarded degrees Thursday evening (Dec. 15) in fall quarter commencement ceremonies.

Carl Fredrik Hellstrom, Swedish consul general in Minneapolis for the last 20 years, will deliver the commencement address at 8 p.m. in Northrop Memorial auditorium. He will speak on "My Second Homeland".

A highlight in the conferring of diplomas will be the presentation of an honorary master of arts degree to Hellstrom.

University President J. L. Morrill will give his traditional talk to members of the senior class before conferring all degrees. He will also confer commissions on cadets who have completed the Army and Air Force ROTC programs.

Malcolm M. Willey, academic vice president, will introduce deans of the various University colleges who will present their candidates for degrees to President Morrill. Students receiving doctor of philosophy diplomas will be announced individually by Theodore C. Blegen, graduate school dean.

Immediately after the exercises, President and Mrs. Morrill will be hosts at a reception for all graduating students, their parents and friends, in Coffman Memorial Union main ballroom.

Commencement guests will hear a concert on the Frances Miller Brown memorial bells being played from Northrop auditorium as they arrive on campus from 7-7:30 p.m. University organist Arthur B. Jennings will present a recital in the auditorium between 7:30 and 8 p.m.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 12, 1955

'U' WILL HOLD INSTITUTES  
FOR NURSES, ACCOUNTANTS

(FOR IMMEDIATE RELEASE)

Two institutes -- one in nursing education and the other for public accountants -- will be staged at the University of Minnesota's Center for Continuation Study Thursday and Friday (Dec. 15-16).

The nursing course, co-sponsored by the Center and the University's school of nursing, will cover methods of teaching.

Minnesota income tax changes, estate planning, dividends, income tax problems and accounting reports will be among subjects discussed at the 10th annual institute for public accountants. The conference is arranged in cooperation with the University's school of business administration.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 13, 1955

'U' DEAN GRANTED  
FULBRIGHT AWARD  
TO TEACH IN JAPAN

(FOR IMMEDIATE RELEASE)

E. G. Williamson, University of Minnesota dean of students and psychology professor, has been invited to lecture on counseling of students during the 1956 spring semester at Tokyo university.

The invitation comes from Tokyo university President Yanaihara, and the State department has granted Dean Williamson a Fulbright award for this purpose. The dean will take a leave of absence from the University for the period of the award.

Dean Williamson served for three years as chairman of an American Council on Education committee of American educators in Washington, D. C., which has sponsored two counseling institutes in the last three years at Tokyo university.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 14, 1955

BERDIE, COUNSELING  
CHIEF AT 'U' GIVEN  
FULBRIGHT AWARD

(FOR IMMEDIATE RELEASE)

Professor Ralph F. Berdie, director of the University of Minnesota counseling bureau, has been awarded a Fulbright grant to study in Australia during the 1956-57 academic year.

Berdie, who is also a professor of psychology, will do research in social psychology at the Australian Council for Educational Research, Melbourne.

Announcement of the award was made by the Department of State which administers the Fulbright program.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 14, 1955

BIRDS OF FLORIDA  
ON MUSEUM SCREEN  
SUNDAY AFTERNOON

(FOR IMMEDIATE RELEASE)

"Glamour Birds of Florida" -- spoonbills, egrets and other spectacular birds -- will appear in a color motion picture to be shown Sunday afternoon (Dec. 18) at the Minnesota Museum of Natural History.

The program, scheduled at 3 p.m. in the museum auditorium on the University of Minnesota campus, is open to the public free of charge.

Following Sunday's movie, the museum will be closed on Dec. 25 and Jan. 1. The public lectures will resume Jan. 8, 1956, with a color sound film titled "Conserve Our Heritage".

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE

ALUMNI INFORMATION

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

- Alabama, Medical College of---Myra Ann Peters (M.D.'49) master of science.  
Alberta, University of---Dalton Carson MacWilliams (B.Sc. (Hons.) '50) doctor of philosophy; Frederick Zeiler (M.Sc.'47) master of arts.  
Arkansas, University of---Jack Page Whisnant (B.S. '48, M.D. '51) master of science in neurology.  
Athens School of Higher Studies in Economics and Commerce---Simeon C. Kouvaras (Graduate '53) master of arts.  
Augsburg College---Gerald Alton Person (B.A. '39) doctor of philosophy.  
Bemidji State Teachers College---Charlotte Maurine Van Winkle (B.S. '49) master of arts.  
Berlin, University of---Peter Paul Liebes (Graduate '48) master of arts.  
Bombay, University of---Gangadhar Sangappa Kori (B.S. '47) master of science; Soli Kaikhushroo Parukh (Ph.D. '53) master of arts.  
Boston College---Joseph Edward Rose (B.S. cum laude '50) doctor of philosophy.  
Boston University---John Anthony Callahan (M.D.'51) master of science in medicine.  
Bradley Polytechnic University---Bertram Fred Addy (B.S. with honor '46) master of arts.  
British Columbia, University of---Williams Inglis Hugh (B.S.A. '49) doctor of philosophy.  
Brooklyn College---Carl Kenneth Antonovsky (B.A. '53) master of arts.  
Cairo, University of---Mohamed Mohamed El-Behairy (B.Com.'53) master of arts.  
California Institute of Technology---Ralph Harvey Lovberg (B.S. with honor '50) doctor of philosophy; Richard Bartlett Taylor (B.S. with honor '51) doctor of philosophy.  
California, University of---George Tadashi Tani (B.A. '39) master of science in ophthalmology.  
Carleton College---Lilica Athena Anderson (B.A. '49) master of arts.  
Carnegie Institute of Technology---Arthur Donald Dickson (B.S. '50) doctor of philosophy.  
Case School of Applied Science---Joseph Buffington Roberts (B.S. '44) doctor of philosophy.  
Chile, University of---Kjell Koch-Gonzalez (M.D. '50) master of science in pediatrics.  
Colorado, University of---Stanley Warren Dreyer (B.S. '54) master of science; Joseph Buffington Roberts (M.A. '50) doctor of philosophy; Clark C. Spence (B.A. '48, M.A. '51) doctor of philosophy.  
Colorado State College---Jean Carroll Flint (D.V.M. '32, M.S. '50) doctor of philosophy.  
Columbia University---Lillian Rose Elveback (M.A. '48) doctor of philosophy.  
Denver, University of---Margaret Jean Peterson (M.A. '53) doctor of philosophy.  
Drake University---Myrtle T. Beinhauer (B.A. '30, M.A. '32) doctor of philosophy; Elizabeth Landdeck Bickford (B.S. '30) master of arts.



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

- Ellendale State Normal and Industrial College---Charles Homer Hatcher (B.S. '47) master of arts.
- George Washington University---Maurice Burton Wehr (M.D. '47) master of science in ophthalmology.
- Grinnell College---L. Thomas Appleby (B.A. '49) master of arts in public administration.
- Gustavus Adolphus College---Herbert Elmer Miller (B.A. '49) master of arts; Gerald Vincent Olson (B.A. '46) master of arts.
- Hamline University---Donald Ray Harkness (B.A. summa cum laude '42) doctor of philosophy; Donald James Savage (B.A. '48) doctor of philosophy; Frederick Butler Stocker (B.S. '53) master of science.
- Hampton Institute---Cyrus Byrdart Taylor (B.S. '30) doctor of philosophy.
- Harvard University---John Anthony Callahan (B.A. '47) master of science in medicine.
- Illinois, University of---Roger Emil Hudrlik (B.S. in Ch.E. with high honors '54) master of science in chemical engineering.
- Indiana University---Natalie Ann Kunz (B.A. '52) master of arts; Dale J. Lundeen (M.A. '49) doctor of philosophy.
- Iowa State College---Kenneth Queensland (B.S. '50) master of arts; Francis A. Spurrell (D.V.M. '46) doctor of philosophy; Cyrus Byrdart Taylor (M.S. '40) doctor of philosophy.
- Iowa, State University of---Allan A. Blatherwick (B.S. in E.E. '36) doctor of philosophy; Theodore Leonard Gershun (B.S. in M.E. '48) doctor of philosophy; Fletcher Allen Miller (B.A. '43, M.D. '46) doctor of philosophy in surgery; Richard Tillis Oliver (D.D.S. '50) master of science in dentistry; Richard William Opfell (M.D. '49) master of science in medicine.
- Jefferson Medical College---James Michael O'Leary (M.D. '46) master of science in surgery.
- Johns Hopkins University---John Frederick Scholer (M.D. '50) master of science in medicine; Gerald Willen (B.A. '38) doctor of philosophy.
- Kalamazoo College---Richard Custer Wilson (B.A. '53) master of science.
- Kentucky, University of---Robert Cecil Buckner (B.S. with high distinction '47, M.S. '48) doctor of philosophy.
- Kenyon College---James Gettier Kennedy (B.A. summa cum laude '54) master of arts.
- London, University of---Alek Aron Rozental (B.Sc. '48) doctor of philosophy.
- Luther College---Phillip Carter Stoltenberg (B.A. '48) master of arts.
- Macalester College---Bonnie Bradfield Bertoch (B.A. cum laude '52) master of arts; Robert Junior Brummond (B.A. '48) master of arts; Banning Longfellow Hanscom (B.A. '52) master of arts; Mildred Jeannette Lengfeld (B.A. '47) master of arts.
- Madras, University of---Vallam Venkataswami (B.A. '46, B.V.Sc. '50) master of science.
- Manitoba, University of---Maxwell Edward Kettner (B.Sc. '42) doctor of philosophy; Frank Carver Swartzlander (B.S. '44, M.D. '50) master of science in proctology; Frederick Zeiler (B.Sc. (Hons.) '45) master of arts.

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William T. Harris, Jr.

Director, University News Service

- Mankato State Teachers College---John Henry Deardorff (B.A. '54) master of arts.  
Marquette University---Robert James Gores (D.D.S. '50) master of science in dentistry; Thaddeus Joseph Litzow (D.D.S. '41, M.D. '50) master of science in plastic surgery.  
Marshall College---J. Leo Wright (B.A. '42) master of science in medicine.  
Mayville State Teachers College---Alf Martin Scholt (B.S. '47) master of arts.  
Michigan State College---John Robert Jones (B.S. '54) master of forestry.  
Michigan, University of---Richard Merrill Scribner (B.S. '51) doctor of philosophy.  
Missouri, University of---Aurelius Morgner (B.S. '38, M.A. '40) doctor of philosophy.  
Mount Holyoke College---Jean Marie Buckley (B.A. cum laude '52) master of science.  
New York State College of Medicine---J. Leo Wright (M.D. '50) master of science in medicine.  
North Carolina, University of---Frank Jacob Roth, Jr. (M.S. '47) doctor of philosophy.  
North Dakota Agricultural College---Philip Nordel Hess (B.S. '49) doctor of philosophy; Verne Eldon Plath (B.S. '52) master of science in civil engineering.  
North Dakota, University of---Glenn Richard Barth (B.S.C. '48) master of business administration; Louvan Edward Nolting (B.A. '51) master of arts.  
Northland College---James Deane Borup (B.A. '40) master of arts.  
Northwestern University---Jack Crain Cooley (B.S. '47, M.D. '48) master of science in surgery; Victor Erickson Kremer (B.B.A. '48) master of arts.  
Notre Dame, University of---Larry Lewis Schneider (B.S. '52) master of business administration.  
Oberlin College---Paul Beaver Arnold (B.A. '40, M.A. '41) master of fine arts; Louis Milde Smith (B.A. '50, doctor of philosophy).  
Ohio State University---Willis William Armistead (M.S. '50) doctor of philosophy.  
Ohio University---Frank Jacob Roth, Jr. (B.S. cum laude '42) doctor of philosophy.  
Oklahoma A. & M. College---Philip Nordel Hess (M.S. '50) doctor of philosophy.  
Philippines, University of---Imelda Acevedo San Agustin (B.S. '34) master of arts.  
Platteville State Teachers College---Ethel Anderson (B.S. '50) master of arts.  
Punjab University---Vimla Sud (B.D.S. '44) master of science in dentistry.  
Redlands, University of---David Morris Shaw (B.A. '53) master of arts.  
Rhode Island State College---Joseph E. Caruolo (B.S. '43) master of science in surgery.  
Ripon College---Roderick E. McGrew (B.A. '50) doctor of philosophy.  
River Falls State Teachers College---Allen Arthur Anderson (B.S. '50) master of arts; John Jarolimek (B.S. '43) doctor of philosophy.  
Rutgers University---Arthur Kendall Burditt, Jr. (B.S. '50) doctor of philosophy; Howard Silverstein (B.A. '54) master of arts.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE

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

- St. Cloud State Teachers College---Robert Edmund Brown (B.S. '49) master of arts;  
Victor Wren Clark (B.S. '42) master of arts; Frances Robasse Cashman (B.S. '47)  
master of arts; Richard Allen Gislason (B.S. '52) master of arts; Harold  
Francis Harris (B.S. '49) master of arts; Elizabeth Marie Schmoker (B.E. '39)  
master of arts.
- St. Catherine, College of---Sister Hildegarde Hackett (B.A. '44) master of arts.
- St. John's University---Charles Dennis McCarthy (B.A. cum laude '53) master of arts.
- St. Mary's College---John Roy Wilsie (B.A. '51) master of arts.
- St. Olaf College---Wilbur Leroy Hagen (B.A. '36) master of arts; Ronald William  
Hinz (B.A. '49) master of science.
- St. Thomas, College of---Donald Joseph du Bois (B.A. '46) master of arts;  
Peter C. Kramer (B.S. '46) master of arts; Thomas Joseph Pacholl (B.S. '50)  
master of science.
- Saskatchewan, University of---William Leslie Hutcheon (B.S.A. with distinction '39,  
M.Sc. '41) doctor of philosophy.
- Southern Illinois University---Darwin Darrell Davis (B.A. '51) doctor of  
philosophy.
- Stout Institute, The---Robert Sterling Swanson (B.S. '49, M.S. '50) doctor of  
philosophy.
- Superior State Teachers College---Leroy Michael Galgan (B.S. '50) master of arts;  
Bernard Fredrick Hanson (B.S. '53) master of arts.
- Temple University---Lemuel Edward Chapin (M.D. '51) master of science in medicine.
- Texas Agricultural and Mechanical College---Willis William Armistead (D.V.M. '38)  
doctor of philosophy.
- Tufts College---Joseph E. Caruolo (M.D. '46) master of science in surgery.
- U. S. Naval Academy---John Braden Bailey (B.S. '45) master of science in  
aeronautical engineering; John Joseph Emanski, Jr. (B.S. in E.E. '42) master  
of science in aeronautical engineering; Allen Curtis Hendley (B.S. in E.E. '42,  
master of science in aeronautical engineering.
- U. S. Naval Postgraduate School---John Braden Bailey (B.S. in Aero. E. '54)  
master of science in aeronautical engineering; John Joseph Emanski, Jr.  
(B.S. in Aero. E. '54) master of science in aeronautical engineering;  
William Dewey Farnsworth (B.S. in Aero. E. '54) master of science in  
aeronautical engineering; Allen Curtis Hendley (B.S. in Aero. E. '54)  
master of science in aeronautical engineering.
- Vassar College---Joan Ludlow Griscom (B.A. '52) master of arts.

UNIVERSITY OF MINNESOTA  
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William T. Harris, Jr.  
Director, University News Service.

Washington, State College of---Carl Robert Lagergren (B. S. with honors '44, M.S. '49) doctor of philosophy.  
Washington, University of---Theodore Leonard Gershun (M.S. in M.E. '50) doctor of philosophy; Tamami Kusuda (M.S. in M.E. '52) doctor of philosophy.  
Western Michigan College---Dale J. Lundeen (B.S. '47) doctor of philosophy.  
Western Reserve University---Betty Wells Bond (B.S. '45) doctor of philosophy; Jorma Jules Sjoblom (B.A. '40) doctor of philosophy.  
William Jewell College---Arthur Clinton MacKinney, Jr., (B.A. '51) doctor of philosophy.  
Winona State Teachers College---Fredrik M. Gislason (B.E. '37) master of arts.  
Wisconsin State College--- Donald LeRoy Duncanson (B.S. '51) master of arts; Audrey Shechtman (B.S. '53) master of arts.  
Wisconsin, University of---Marilyn Bein (B.S. '54) master of arts; Harriet Marie Hansen (B.A. '36) master of arts; Keith Arthur Lovald (B.S. '51) master of arts; Francis A. Spurrell (B.S. '41) doctor of philosophy.  
Yale University---Edward John Heubel (B.A. '49) doctor of philosophy.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 16, 1955

(FOR IMMEDIATE RELEASE)

4 —  
mpls. Star Tribune  
St. Paul  
Osseo

Friday morning, (Dec. 16) the 18 members of the ninth grade shop class at University High school delivered Christmas presents to the children's hospitals in St. Paul and the Children's Home for Retarded Children and Michael Dowling school in Minneapolis.

The holiday gifts were wagons the pupils made themselves, under the direction of Charles Lusk, 301 Turnpike Rd., Minneapolis, University of Minnesota education senior and student teacher in industrial arts. Each of the wagons contained 127 blocks.

Student carpenters taking part in the project were:

From Minneapolis -- Richard Axilrod, Bonnie Beecher, Nancy Kohan, Priscilla Lindberg, Dean Nordquist, Joan Gail Pepper, Danny Skovran, Priscilla Smith, Martin Stoesser, Ruth Turpin and Ronald West.

St. Paul -- Melvin Goldberg, John Hunt, Ann Granquist, Tom Kohlsaas and Charles Morgan.

New Brighton -- Merlin Brunkow.

Osseo -- Pat Evans.

Robert R. Randleman is supervisor and chairman of the University High school arts department.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 20, 1955

MORRILL TO HEAD STATE  
HIGHER EDUCATION COMMITTEE

(FOR IMMEDIATE RELEASE)

University of Minnesota President J. L. Morrill has been named chairman of a special committee of the Association of Minnesota Colleges by association president Nels Minne, president of Winona State Teachers college.

The committee of college and university presidents, formed to study higher education, will hold its first meeting early in 1956.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 20, 1955

29 U OF M STUDENTS  
WIN LA VERNE NOYES  
SCHOLARSHIPS

(FOR IMMEDIATE RELEASE)

Minneapolis --- Twenty-nine University of Minnesota students have been named winners of La Verne Noyes scholarships for the fall quarter, according to an announcement by George B. Risty, director of student loans and scholarships.

The scholarships, available to veterans of World War I or their direct descendants, cover tuition fees. They are awarded each quarter on the basis of academic achievement, financial need, character and vocational promise.

The students are:

Minneapolis area: Shirley A. Dworakowski, junior, 13306 N. Beacon Hill Rd.; Robert C. Eelkema, sophomore, University village; Alvin M. Goldstein, senior, 3316 Emerson S.; Marjorie L. Gustafson, senior, 3604 Major N., Robbinsdale; James E. Jacobson, senior, 313 W. 26th St.; Janet A. Kampstad, senior, 3238 Longfellow S.; Joan M. Messmer, senior, 3925 Unity, Robbinsdale; Albert H. Newman, senior, 2019 Franklin S.E.; Sonjie E. Pearson, junior, 3330 Chicago; Una G. Swedlund, junior, 912 University S.E.; and Joan M. Walters, senior, University village.

St. Paul: Carole G. Anderson, junior, 1089 Fairmount; Catherine A. Maley, senior, 1297 Bohland Pl.; and Maurice L. Whitaker, senior, 918 Goodrich.

Other Minnesota students: James R. Allen, junior, Byron; Harrison R. Benjamin, senior, Hastings; Mark D. Hafermann, freshman, Lindstrom; Shirley A. Michel, senior, Crookston; Marlyn A. Peterson, senior, Austin; Richard J. Plaisance, senior, Brownton; Dorothy M. Rinehart, senior, New Ulm; Lou Robb, senior, Wadena; Willis G. Schoemaker, senior, Kasota; Deanna M. Thompson, senior, Alexandria; and Helene Turnbull, sophomore, New Brighton.

Students from other states: Joan E. Erickson, freshman, Ironwood, Mich.; Leonard J. McCarthy, sophomore, Cedar Falls, Ia.; Martin C. Nold, senior, Gettysburg, S. D.; and Robert C. Sartori, sophomore, Kendall, Wis.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 20, 1955

U OF M DELEGATION  
TO ATTEND SPEECH,  
THEATRE CONFERENCE

(FOR IMMEDIATE RELEASE)

The University of Minnesota's department of speech and theatre arts will be well represented on the program of the Speech and Theatre conference Dec. 28-30 in Los Angeles. National conventions of the Speech Association of America, the American Educational Theatre association and related organizations are held at this conference.

Professor Frank M. Whiting, director of the University Theatre and president-elect of the AETA, is in charge of coordinating the AETA program. Associate Professor Kenneth L. Graham, member of the AETA advisory council and executive secretary-elect, also will attend.

Professor William S. Howell, chairman of the department of speech and theatre arts, is chairman of a debate session and also will speak on deductive logic. Assistant Professor Arthur H. Ballet will conduct a demonstration in directing high school students, and Wendell J. Josal, speech lecturer and theatre technical director, has charge of a sectional meeting on "Technical Demonstrations and Fundamentals".

Ghostwriting of speeches in state political campaigns will be discussed by Associate Professor Donald K. Smith. Calvin K. Quayle, speech instructor, will serve as secretary of a sectional meeting on "Technical Research and Developments".

E. W. Ziebarth, dean of the University's summer session, is a member of the SAA executive council but does not plan to attend the conference.

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University Farm News  
Institute of Agriculture  
University of Minnesota  
St. Paul 1, Minnesota  
December 22, 1955

SPECIAL TO MINNESOTA WEEKLY NEWSPAPERS

FARM ISSUES ARE  
FARM AND HOME  
WEEK TOPIC AT U.

Why do farm prices behave as they do? What is the blueprint for agricultural policy in 1956? How about farm surpluses?

A full afternoon, Friday, Jan. 13, will be devoted to trying to answer and clarify these questions during the University of Minnesota's annual Farm and Home Week, Jan. 10-13, on the St. Paul Campus.

The Friday noon convocation speaker will be J. Carroll Bottum, acting head of Purdue University's Agricultural Economics Department, who speaks at 12:30 on "Our Farm Problems."

Luther J. Pickrell, extension specialist in agricultural economics, leads off the Friday afternoon program with a discussion on the framework of the nation's 1956 national agricultural policy.

Willard W. Cochrane, professor of agricultural economics, will speak on "Why Do Farm Prices Behave as They Do?" and O. E. Jesness, head of the University's agricultural economics department, will speak on the problem of farm surpluses.

What the individual farmer can do to best adapt his farm to the current price and market picture is the topic of G. A. Pond, agricultural economics professor and widely-known farm management specialist, who speaks on "Planning Your Farm in 1956."

Friday evening, Farm and Home Week visitors have an opportunity to attend a regular concert of the Minneapolis Symphony Orchestra at a greatly reduced cost.

County agent's offices have copies of the 1956 Farm and Home Week program. Copies can also be obtained by writing the Short Course Office, Institute of Agriculture, University of Minnesota, St. Paul 1, Minnesota.

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University Farm News  
Institute of Agriculture  
University of Minnesota  
St. Paul 1, Minnesota  
December 22, 1955

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 23, 1955

*John R. Sherman*  
*Norman Hout*  
*John Hickey*  
*Dachy*

(FOR RELEASE SUNDAY, JAN. 1)

Three new shows will open Friday (Jan. 6) at the University of Minnesota art gallery in Northrop Memorial auditorium — "Prints, Drawings and Print-Collages by Worden Day", "International Modern Prints" and "Painters from California".

The main gallery on the fourth floor will have on display the abstract work of 12 young California painters, all well-known on the West Coast. Cases along the corridor will house the print show, a display of prints by some 41 artists from Europe and America. The exhibit was assembled by the art department of Washington university, St. Louis.

Thirty drawings and prints are included in the Worden Day display, which will be mounted in the third floor show cases. Miss Day, recipient of a Guggenheim fellowship for 1952-53, has had six one-man exhibitions in this country.

All three shows will ~~run through early~~<sup>be</sup> up through early February.

University Farm News  
Institute of Agriculture  
University of Minnesota  
St. Paul 1, Minnesota  
Dec. 27, 1955

SPECIAL (WITH MAT) TO MINNESOTA WEEKLY  
NEWSPAPERS

Caption for Mat: Erik Boheman, Swedish ambassador to the United States, right, will address Farm and Home Week audiences on the University of Minnesota St. Paul Campus at a Wednesday noon convocation, Jan. 11. Dr. R. G. Gustavson, center, President of Resources for the Future, Inc., of Washington, D. C., will speak Thursday noon, Jan. 12. Friday noon's speaker will discuss the nation's farm problems. He is Dr. J. Carroll Bottum, left, acting head of Purdue University's agricultural economics department. Four Minnesota doctors, all leaders in their fields, will speak at the Tuesday, Jan. 10, convocation at 12:30 noon.

U. ANNOUNCES  
FARM AND HOME  
WEEK SPEAKERS

Nationally known speakers in personal health, farming in Sweden, science in agriculture, and farm economics problems will address convocation audiences at 12:30 noon in Coffey Hall at the University of Minnesota's Farm and Home Week, Jan. 10-13.

Tuesday noon, Jan. 10, four top medical authorities speak on diabetes, heart diseases and cancer. They are Dr. L. O. Underdahl of the Mayo Clinic, Rochester; Dr. John F. Briggs, St. Paul physician; and Dr. Claude W. Hitchcock, a University surgeon and cancer specialist. Dr. James Rogers Fox, widely known for his talks on University radio station KUOM, will be moderator. The panel was arranged by the Minnesota State Medical Association.

Wednesday noon, Jan. 11, Farm and Home Week visitors will hear a comparison of Sweden's farm life with Minnesota's. Erik Boheman, Swedish Ambassador to the United States in Washington, D. C., will compare Swedish farm family life and problems with the agricultural life and problems in the United States.

Thursday, Jan. 12, Dr. R. G. Gustavson, Washington, D. C., President of "Resources for the Future, Inc.", will speak on the role of science in making our farms and food processes better and more profitable in the years ahead.

Friday, Jan. 13, the noon convocation speaker discusses national farm problems. He is Dr. J. Carroll Bottum, acting head of the agricultural economics department of Purdue University, West Lafayette, Indiana.

Dr. J. O. Christianson, superintendent of the University of Minnesota's School of Agriculture and Director of Short Courses, will give morning "breakfast talks" in Coffey Hall beginning at 8:15 on Wednesday, Thursday and Friday mornings. His talks will be preceded by music and "sing sessions".

DR. ROBERT GOOD  
RECEIVES MEDICAL  
RESEARCH AWARD

(FOR RELEASE 7 P.M. WEDNESDAY, DEC. 28)

Minneapolis --- Dr. Robert A. Good, American Legion Memorial Heart Research professor at the University of Minnesota, was honored for the second time in three months Wednesday (Dec. 28) for his contributions to medical research.

Dr. Good, 33, received the 1955 Theobald Smith award of \$1,000 and a bronze medal at the 122nd meeting of the American Association for the Advancement of Science in Atlanta, Ga. The award, for "demonstrated research in the field of the medical sciences, taking into consideration independence of thought and originality", was announced during a meeting of the association's Section of Medical Sciences.

In October, Dr. Good received the E. Mead Johnson award for medical research from the American Academy of Pediatrics for his studies of agammaglobulinemia -- a disease in which the patient's blood lacks gamma globulin. He has done extensive research on patients with agammaglobulinemia and has suggested simple methods of diagnostic screening of this disease which are expected to be useful to all physicians.

Through extensive immunological investigations, he has demonstrated that in each of the patients studied there existed a profound immunological handicap. Four of eight cases were shown to have immunological paralysis, while the remaining four showed evidence of minimal immunological reactivity.

In an attempt to understand the nature of homotransplantation (transplantation of organs from one person to another) failure in man, Dr. Good and a surgical colleague studied this problem in agammaglobulinemic patients. In two instances, children who suffered from complete immunological paralysis, homotransplantation was successful. In an adult having acquired agammaglobulinemia and "immunological paresis", prolonged survival of homotransplanted skin was observed.

(MORE)

Dr. Good

- 2 -

A 1944 graduate of the University of Minnesota, Dr. Good was a teaching assistant in anatomy from 1944 to 1945. He received his doctor of medicine and doctor of philosophy degrees from the University in 1947. He was an associate professor before being named American Legion research professor last year.

Dr. Good was a fellow of the National Foundation for Infantile Paralysis in 1947 and did research in rheumatic fever under a Helen Hay Whitney foundation fellowship from 1948 to 1950. In 1949-50, he was a visiting investigator at the Rockefeller Institute for Medical Research. He returned to the University in 1950 on a five-year Markle Foundation "Scholarship in Medical Sciences" to instruct in pediatrics.

The Theobald Smith award to a U. S. scientist under the age of 35 has been given annually since 1937 (except during the war years) by Eli Lilly and Company of Indianapolis under the auspices of the AAAS.

Other University faculty members to receive the Theobald Smith award are Dr. Charles F. Code, now professor of experimental medicine at the Mayo Foundation in Rochester, honored in 1938 when he was a physiology instructor in the University medical school, and Dr. C. Walton Lillehei, associate professor of surgery, who received the award in 1951.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
DEC. 29, 1955

MASONS TO VIEW  
CANCER RESEARCH  
PROJECTS AT U OF M

(FOR RELEASE WEEK OF JAN. 2)

Minneapolis --- Minnesota Masons will visit the University of Minnesota campus Saturday, Jan. 14, for a firsthand view of the University's cancer research program and to discuss its relation to the Masonic program for a million-dollar Masonic Memorial Cancer hospital at the University. The day has been designated Masonic Cancer Day.

The Masons launched a statewide campaign in November to raise \$500,000 for the proposed hospital, with federal funds expected to provide the balance. The 50-bed building will care primarily for patients with advanced stages of cancer. Construction is scheduled to start in 1957.

Masonic Cancer Day will begin at 10:30 a.m. in the junior ballroom of Coffman Memorial Union when Willard L. Hillyer of Winona, grand master, will welcome the Masonic cancer hospital workers. Lunch will be served to 400 at 11:30 a.m. in the Union main ballroom. Dr. Owen H. Wangensteen, chief of the University's surgery department, will be the principal luncheon speaker.

A tour of the University's Medical Center, scheduled for the afternoon, will include visits to the surgery observation domes and cobalt therapy room. Exhibits in the foyer of the Mayo Memorial auditorium will show laboratory methods used in cancer diagnosis, treatment of stomach cancer, use of nitrogen mustard on inoperable cancers, leukemia in children, radiation treatments, cancer detection center statistics and relationships between cigarette smoking and lung cancer.