

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 2, 1956

(FOR IMMEDIATE RELEASE)

*Reel  
Don  
Daly*

Luis Vera, Chilean architect, will discuss "Housing and City Planning in Latin America" at 3:30 p. m. Tuesday (April 3) in Murphy hall auditorium. The lecture is open free to the public.

Vera, assistant chief of the division of housing and planning in the general secretariat, Pan American Union, Washington, D. C., is on the University of Minnesota campus this week as a visiting lecturer and critic for students in the school of architecture. <sup>Vera</sup> provides Latin American countries with technical assistance on planning projects. He designed a national plan for Panama in 1954, and his other projects include <sup>(work in)</sup> Bogota and Barranquilla, Colombia, and Callao, Peru.

Educated at the Catholic University of Chile in Santiago, Vera also has a master of architecture degree from the University of Brazil, Rio de Janeiro, and a master of city planning degree from the University of Pennsylvania school of city planning.

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FORUM ON JAZZ  
SCHEDULED AT 8:30  
MONDAY EVENING

*Mailey - pic*  
*Sherman*  
*Houb*  
*Harvey*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 2, 1956

(FOR RELEASE SUNDAY, APRIL 8)

A jazz forum, "African Survivals in American Negro Music", will be conducted at 8:30 p. m. Monday (April 9) in Scott hall auditorium on the University of Minnesota campus.

Frank Ollis, pianist with Doc Evans' Dixieland band, is in charge of the forum, which is sponsored by the University music department. The program is open free to the public.

The influence of African music upon the spiritual, blues and jazz will be traced, and theories on its survival will be presented. Recordings will follow the African influence in music from colonial times through the early years of jazz.

Ollis is now completing his master of arts thesis and working on his doctor of philosophy degree in American studies at the University. At the same time, he is doing research in music with ~~XXXXXXXXXX~~ Assistant Professor Johannes Riedel of the music department.

Ollis received his bachelor of arts degree in humanities from Wayne university, Detroit, in 1953, and he did the course work for his master's degree in musicology at Columbia from 1953 to 1955.

He has worked in small jazz groups since the 1930's and has written numerous articles for jazz magazines.

*Raily  
Sherman  
Shoup  
Harvey*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 2, 1956

(FOR RELEASE SUNDAY, APRIL 8)

Edward Berryman, University of Minnesota organ instructor and organist and choirmaster at St. Mark's Cathedral (Episcopal) in Minneapolis, will present his spring recital at 8:30 p. m. Friday (April 13) in Northrop Memorial auditorium. The recital is open free to the public.

The program will include Bach's "Tocatta in F", one of five Bach compositions; Rheinberger's "Sonata in D Flat Major"; Dupre's "Variations on a Noel", and two of Brahms' chorales.

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Arkness  
Houb  
Harvey*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 2, 1956

(FOR RELEASE SUNDAY, APRIL 8)

Danish Baritone Aksel Schiots, visiting lecturer in the University of Minnesota music department, will present a vocal program featuring Schubert's song cycle, "Die Schone Mullerin" (Maid of the Mill) at 11:30 a. m. Tuesday (April 10) in Scott hall auditorium.

The program is open to the public without charge.

Educated at the Royal Opera school in Copenhagen, Schiots made his debut in 1939 in Mozart's opera, "Cosi Fan Tutti". He later studied at the Stockholm opera in Sweden. He has specialized in oratorio and lieder and has made numerous recordings with the British company, HMV Records (RCA Victor in U. S. A.).

Schiots has appeared at music festivals throughout the world, including the Glyndebourne (Wales), Edinburgh Festival, Casals' Festival in Spain, Carl Nielsen Festival of Copenhagen and, most recently, the Stratford-Ontario Shakespearean Festival in Canada last summer, where he gave the same program he will present Tuesday.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 2, 1956  
Press releases.

MOUNTAIN FILMS  
ON 'U' CONVOCATION  
PROGRAM THURSDAY

(FOR IMMEDIATE RELEASE)

David Barry, Mankato State Teachers college biology and zoology professor, will conduct a trip on film to "The Edge of the Sky" at the University of Minnesota convocation at 11:30 a. m. Thursday (April 5) in Northrop Memorial auditorium. The film lecture is open to the public free of charge.

The scientist, mountaineer and photographer will show films which he has taken during the past two years in the Great Plains, the Sawtooth mountain area of the Salmon river country in Idaho and the Grand Tetons and Jackson Hole in western Wyoming. Animals, plants and the geologic development of the area will be featured in the movies, as well as some of North America's most spectacular scenery.

Barry first became interested in mountain regions when, as a member of the armed forces in Europe, he was stationed in the mountainous areas of southern Germany and Austria. Since 1952, he has visited North American mountain ranges annually, taking with him groups of students to study the areas' biology and glacial geology.

A member of the American Men of Science, American Men of Education and Sigma Xi, Barry also is on the science personnel roster of both UNESCO and the Federal Security agency of the United States Government.

An organ recital by Arthur B. Jennings, University organist and music professor, will precede Barry's lecture at 11 a. m.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 2, 1956

MUSEUM DIRECTOR  
TO SHOW PHOTOS  
OF WOOD DUCKS

(FOR IMMEDIATE RELEASE)

Minnesota Museum of Natural History Director Walter J. Breckenridge will discuss "Twin City Wood Ducks" in the season's final Sunday afternoon program April 8. The program, open free to the public, will start at 3 p. m. in the museum auditorium on the University of Minnesota campus.

Interesting nesting habits of wood ducks around Minneapolis and St. Paul will be described, and Professor Breckenridge will show slides of photographs he took with a camera set up near a nest. He also will show a movie on the annual life cycle of the wood duck.

Although this is the last Sunday afternoon program of the season, the museum will continue to be open from 2 to 5 p. m. Sundays.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 2, 1956

T. S. ELIOT, NOBEL  
POET, WILL SPEAK  
AT 'U' APRIL 30

(FOR IMMEDIATE RELEASE)

Minneapolis --- T. S. Eliot, Nobel prize-winning poet, critic and playwright, will speak April 30 in Northrop Memorial auditorium at the University of Minnesota, it has been announced by President J. L. Morrill. Speaking on "Frontier of Criticism", he will deliver the third Gideon Seymour memorial lecture.

Free tickets to the Eliot lecture will be supplied upon written request to the Gideon Seymour Memorial Lecture office, 105 Northrop Memorial auditorium, University of Minnesota, Minneapolis 14, Minn. Each letter must state the number of tickets desired, and a self-addressed stamped return envelope must be included. Ticket requests must be postmarked not later than midnight April 21. Tickets will be mailed starting April 23.

Eliot's lecture is sponsored by the University through funds provided by the Minneapolis Star and Tribune. It is in memory of Gideon D. Seymour, executive editor of the newspapers from 1944 until his death in 1954.

Eliot will speak at 8:30 p. m. Auditorium doors will open at 7:30.

Born in St. Louis, Mo. in 1888, Eliot was educated in the United States, England and France. He lived principally in England since 1914, becoming a British citizen in 1927. He has been honored by the world's leading universities and received his Nobel prize in 1948 for "his remarkable pioneering work in modern poetry".

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 2, 1956

'U' ART FACULTY  
TO EXHIBIT WORK

(FOR RELEASE SUNDAY, APRIL 8)

The work of five University of Minnesota art department faculty members will go on exhibit Tuesday (April 10) in the University Gallery, Northrop Memorial auditorium.

The pottery of Warren MacKenzie, weaving of Anna Smits and paintings, drawings and prints of Robert Kilbride, Bruce Shobaken and Richard Sussman will be displayed through April 30. The pottery will be exhibited in the third floor corridor, and the weaving will be in the fourth floor corridor. The fourth floor gallery will house the painting exhibits.

MacKenzie, who teaches pottery and design at the University, came to the Twin Cities in 1948 and set up a workshop in the St. Paul Gallery. He now has his own pottery near Stillwater.

A native of Latvia, Anna Smits taught needlework and embroidery in Germany from 1946 to 1948. She came to the United States in 1949 and joined the University as a weaving instructor in 1955.

Kilbride studied at the Minneapolis School of Art and in Paris. He has operated with Byron Bradley the Kilbride-Bradley Art Gallery in Minneapolis for the past four years. He is an instructor in drawing and design.

Shobaken, teacher of printmaking and drawing, traveled in Europe before returning to Minneapolis in 1954.

Sussman has worked in stained glass studios in Chicago, New York and Minneapolis, and during World War II, he was a loftsman, draughtsman and silk screen poster artist for the Kaiser Shipyard in Richmond, Calif. He teaches painting and drawing.

The University Gallery will purchase objects for its permanent collection from this exhibit.



*Daily*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 3, 1956

(FOR IMMEDIATE RELEASE)

The University Chamber Singers will fulfill the first of two scheduled guest appearances this morning (Wednesday, April 4) when they sing at the Augsburg college convocation. They also will appear Friday, April 13, at the Walker Art Center in Minneapolis.

Under the direction of Professor James Aliferis, the 24 select voices will sing Mozart's "Missa Brevis"; four sacred selections by Island Sateren, Paul Christiansen, Healy Willan and Norman Lockwood; and three songs by Paul Fetler, University music instructor.

Mrs. Thelma Hunter, pianist and music instructor, will accompany the Chamber Singers at Augsburg. She also will play several selections by Brahms.

At Walker Art Center next week, the choral group will substitute Randall Thompson's "Americana" for the Mozart selection on its program. "Americana" is a musical satire on three quotations -- from a lovelorn column, an advertisement of a book of sentimental poetry and a sermon -- taken at random from daily newspapers.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 3, 1956

FULBRIGHT GRANTS  
AWARDED TWO  
FOR STUDY ABROAD

(FOR IMMEDIATE RELEASE)

A University of Minnesota student and a graduate have been awarded Fulbright scholarships for study abroad during the 1956-57 academic year, according to an announcement from the Department of State.

Robert Williams Binkley, 182 University Village, Minneapolis, graduate student, will study philosophy at New College, University of Oxford in England.

University alumna Judith Harriet Cieslak of Chicago will go to France to study art history at the University of Paris under the Fulbright exchange program, which is financed by foreign currencies realized through surplus property sales abroad.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 3, 1956

NURSE ADVISER  
TO WHO VISITS  
UNIVERSITY CAMPUS

(FOR IMMEDIATE RELEASE)

The first nurse to be appointed to the World Health Organization's foreign student exchange program in the United States is visiting the University of Minnesota campus today and Thursday (April 4 and 5).

Jeanne LaMott, nurse adviser to WHO, will visit the school of nursing and the school of public health to confer with students participating in the international exchange program.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 3, 1956

NURSERY SCHOOL  
PRINCIPAL NAMED  
OFFICER OF NEA

(FOR IMMEDIATE RELEASE)

Professor M. Elizabeth Fuller, principal of the Institute of Child Welfare nursery school at the University of Minnesota, has been elected vice president of the kindergarten-primary department of the National Education association for the year 1956-57.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 3, 1956

TWO OFFICERS JOIN  
UNIVERSITY'S ARMY  
ROTC FACULTY

(FOR IMMEDIATE RELEASE)

Two additions to the University of Minnesota Army Reserve Officers Training Corps (ROTC) staff have been announced by Colonel Robert T. Connor, professor of military science and tactics.

Lieutenant Colonel Jesse E. Johnston, infantry, and First Lieutenant Richard A. Gessner, signal corps, have been named assistant professors of military science and tactics.

Colonel Johnston, whose home is in Springfield, Mo., served on the staff of the United States Military Advisory Group to the Republic of Korea from September 1954 until January of this year.

Recently returned from the Far East, Lieutenant Gessner served for 17 months with the 51st Signal Battalion Corps. He is from Monroe, Mich.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 4, 1956

COLLEGE STUDENT  
LEADERS TO DISCUSS  
ENROLLMENT BOOM

(FOR IMMEDIATE RELEASE)

Minneapolis --- Student leaders from Minnesota and North and South Dakota colleges will meet Saturday (April 7) at the University of Minnesota to discuss "Current Problems in Higher Education", with particular emphasis on increasing enrollments.

Panel discussions will seek answers to three questions -- "Who should go to college?", "What should be the function of each type of college in the light of increasing enrollments?" and "How will increasing enrollments affect student non-classroom life?" Sessions will be held in Ford hall on the University campus.

George A. Selke, Minnesota commissioner of conservation, will deliver the keynote address of the conference at 9 a. m. Selke served as president of St. Cloud State Teachers college from 1927 to 1946 and was chancellor of the University of Montana at Missoula from 1946 to 1951. He traveled to Korea on an educational mission for the United States Department of the Army in 1948.

Martin Quanbeck, Augsburg college dean, will discuss increasing enrollments' effect on teaching methods and academic standards Saturday afternoon, and, at a dinner meeting, A. Lachlin Reed will discuss how increased enrollments will affect demands for specialized training and general education. Reed is director of industry-education relations for Minneapolis-Honeywell Regulator company.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 4, 1956

DOCTORS TO ATTEND  
GLAND CONFERENCE  
AT 'U' NEXT WEEK

(FOR IMMEDIATE RELEASE)

Minneapolis --- A course in endocrinology (the study of internal secretions and endocrine glands) for general physicians will be held at the University of Minnesota Center for Continuation Study Monday, Tuesday and Wednesday (April 9, 10 and 11).

Management of the more common endocrine and metabolic abnormalities will be discussed. Diabetes and thyroid disorders will be covered at length, and gout, obesity and disorders of the pituitary are among other topics to be included in the course.

Guest speaker will be Dr. Peter H. Forsham, associate professor of medicine and pediatrics and director of metabolic unit, University of California Medical school, San Francisco.

The course will be presented under the direction of Dr. C. J. Watson, professor and head, department of medicine.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 4, 1956

MINNESOTA 'U' TO HOLD SUMMER SCHOOL  
FOR WRITERS ON LAKE SUPERIOR ISLAND

(FOR IMMEDIATE RELEASE)

Minneapolis --- A writers' summer school on the southern shore of Lake Superior has been organized by the University of Minnesota's general extension division.

The school, to run from July 22 to Aug. 18, will be held at the historic Mission Inn on Madeline Island, three miles off the shore of Bayfield, Wis. It will use the facilities of the Madeline Island Arts Center.

Courses in magazine article writing, fiction, publishing and editorial problems will be offered. Students may register for one or two courses, which may be taken with or without University credit.

Director of the project is Professor Mitchell V. Charnley, for 22 years a member of the University's school of journalism staff. Charnley is a former newspaper man, magazine editor and free-lance writer in both fiction and nonfiction. He will instruct, assisted by visiting lecturers, among them American novelist and magazine writer Margaret Culkin Banning.

Madeline Island, largest of the Apostle group, is a summer holiday center, and full summer recreational facilities -- swimming, fishing, boating, golf, tennis -- will be available to students.

Tuition will be \$27 a course. Living expenses will be \$35 a week for full board and room -- \$140 for the full term. Additional information may be obtained by writing General Extension Division, University of Minnesota, Minneapolis 14, Minn.



*Dr. Stanford*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 5, 1956

MIDWEST LIBRARIANS  
TO ATTEND INSTITUTE  
AT MINNESOTA 'U'

*A-X-2  
Chicago Daily News  
"Sun Times  
"Tribune  
"Journal"*

(FOR IMMEDIATE RELEASE)

Minneapolis --- Public library materials will be the subject of a three-day institute for librarians from midwestern states at the University of Minnesota Center for Continuation Study Thursday, Friday and Saturday (April 12, 13 and 14).

Methods for the selection and evaluation of adult collections in public libraries will be examined. Fiction, biography, travel, history, science, fine arts, philosophy and literature will be discussed.

J. R. Ashton, University of North Dakota library director, Grand Forks, will open the conference Thursday (April 12) with a critical analysis of present review sources for public library adult books, and Friday (April 13), Edna Vanek of Chicago, editor of The Booklist, American Library association publication, will discuss the reviewing of non-fiction books for public library selection.

Phyllis Maggeroli, assistant, adult education office, American Library association, Chicago, will appear on a panel to study the selection and evaluation of fiction. Also on the faculty are Ethel Beeler, head of home reading service, Des Moines, Ia., public library and the following librarians: Lora Crouch, Sioux Falls, S.D.; Germaine Krettek, Council Bluffs, Ia.; Robert Thomas, Bismarck, N. D.; Lucille Gottry, Rochester; Edwin Hughes, Fairmont; Carl C. Johnson, Hibbing; Marie Knudson, International Falls; Mrs. Merle Lennartson, St. Cloud; Donald Potter, Duluth; Esther Reinke, Fairbault; Myrtle T. Rundquist, Moorhead; and Anita Saxine, Winona.

A panel discussion Saturday (April 14) morning will ask, "Are the Publishers Meeting Public Library Needs?"

The institute is conducted by the University, through the facilities of the Continuation Study and library school, with the cooperation of the library division of the State Department of Education, the Minnesota Library association and the League of Minnesota Municipalities.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 5, 1956

AUDIO-VISUAL  
CONFERENCE AT 'U'  
SLATED APRIL 12-13

(FOR IMMEDIATE RELEASE)

Advance in audio-visual techniques will be studied at a University of Minnesota Center for Continuation Study institute Thursday and Friday (April 12 and 13). Teachers, administrators and coordinators will attend the program to be held in Coffman Memorial Union on the University campus.

Charles Schuller, director of Michigan State college's audio-visual department, East Lansing, will discuss "Enriching the Curriculum with Audio-Visual Materials", and Walter Wittich, University of Wisconsin's audio-visual director and education professor, Madison, will outline the coordinator's role in the school and vista-vision in audio-visual.

Speaker at the Film Council dinner Thursday (April 12) will be Robert Brown, Encyclopedia Britannica Films, Inc., regional manager, Chicago.

Also taking part in the two-day program will be the following public school audio-visual coordinators: C. J. Arnold, Mankato; Bill Price, Windom; D. F. Schutte, St. Louis Park; and M. I. Smith, Duluth.

Cooperating with the Continuation Center in presenting the institute are the University college of education, audio-visual extension service, audio-visual education service, Minnesota state department of education and the Audio-Visual Coordinators Association of Minnesota. The AVCAM will hold its annual meeting Friday (April 13) afternoon.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 5, 1956

'HAVING A BABY  
IS FAMILY AFFAIR',  
TOPIC OF 'U' COURSE

(FOR IMMEDIATE RELEASE)

Preservation of the family unit while Mother and newborn baby are in the hospital will be stressed in a maternal and child health course for nurses Monday and Tuesday (April 9 and 10) at the University of Minnesota's Center for Continuation Study.

Miriam M. Blomquist, supervisor and instructor of maternity nursing at Michael Reese hospital in Chicago, will speak on the course's theme, "Having a Baby Is a Family Affair", at 10:45 a. m. Monday (April 9). She has been clinical instructor and assistant maternity and supervisor at Yale university school of nurses, clinical instructor in maternity nursing at University of Pittsburgh and instructor at the University of Chicago Lying-in hospital before joining the Michael Reese hospital staff. She also will take part in panel discussions both Monday and Tuesday (April 9 and 10).

Nurses from the maternity departments of metropolitan and regional hospitals in Minnesota will attend this session, which is the second half of a continuation course in maternal and child health. Rural hospital nurses attended a similar meeting at the center in January.

The nurses will discuss how they are meeting the needs of mother and baby in their hospital situations. Faculty for the course will include nurses from Minneapolis and St. Paul hospitals and Minnesota department of health personnel.

The course is held by the University in cooperation with the Minnesota department of health.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 5, 1956

MIDWEST LIBRARIANS  
TO ATTEND INSTITUTE  
AT MINNESOTA 'U'

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*Reed  
Don  
Gene  
Daily*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 6, 1956

(FOR IMMEDIATE RELEASE)

Robert E. Sloan, University of Minnesota assistant professor of geology, will deliver the fourth in a series of science lectures for high school students Tuesday and Wednesday (April 10 and 11) on the University campus.

He will speak on "Mountain Building" at 8 p. m. Tuesday (April 10) and at 7:30 p. m. Wednesday (April 11). Both lectures will be in the Physics building auditorium.

The programs, designed to acquaint students with a particular phase of science or mathematics, are presented by the University through its science departments. The lectures are open to the public, and tickets for admission can be obtained at Twin City high schools.

*Reub  
Don  
Gene*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 6, 1966

(FOR IMMEDIATE RELEASE)

Malcolm M. Willey, University of Minnesota academic vice president, will be in Washington, D. C., Monday (April 9) to serve as chairman of a special advisory committee on the social science program of UNESCO. He was invited to head the one-day meeting by the U. S. National Commission for UNESCO.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 6, 1956

NEWSMEN TO HEAR  
HARTFORD EDITOR  
AT U OF M CONFERENCE

(FOR RELEASE 11 A. M. TUESDAY, APRIL 10)

Minneapolis --- Carl E. Lindstrom, executive editor of the Hartford (Conn.) Times, will speak at the annual News Executives conference to be held May 4 and 5 at the University of Minnesota's School of Journalism. He will address a luncheon meeting May 4 on the topic "The News Room Clock".

Lindstrom has been executive editor of the Hartford Times since 1953 and had served the paper previously as managing editor and in other capacities for 38 years. He is a director of the American Society of Newspaper Editors and has served as chairman of the society's advisory committee since 1952.

He is a former director of the Associated Press Managing Editors' association and has been a discussion leader at many seminars of the American Press institute at Columbia university. The Pulitzer School of Journalism at Columbia university five times has named him to the Pulitzer prize screening jury.

In his talk at the University of Minnesota, Lindstrom will consider the problem of the shortened news gathering day and what news executives can do about it. He regards magazine competition as even more important to newspapers than television and will discuss the impact of the magazine formula on newspapers.

The Connecticut Editorial association has cited the Hartford editor for distinguished service to American journalism through his efforts in behalf of freedom of information. He is currently vice president of the New England Society of Newspaper Editors.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 9, 1956

DANISH BARITONE  
WILL SING AT 'U'  
MUSEUM SUNDAY

(FOR IMMEDIATE RELEASE)

Aksel Schiotz, Danish baritone, will present an afternoon of Scandinavian songs Sunday afternoon in the Minnesota Museum of Natural History auditorium. The 3:30 p.m. program, open to the public without charge, is sponsored by the University departments of Scandinavian and concerts and lectures.

Born in Roskilde, Denmark, Schiotz was graduated from the University of Copenhagen with a master's degree in English and became a high school teacher.

A fine natural voice led Schiotz from the famous Danish Student's Choir into professional singing, and he was so busy performing oratorio and Lieder that he gave up teaching and became a professional singer in 1938. He started his international career in London in 1945, and he sang the leading tenor part at the first post-war Glyndebourne Festival in 1946.

A sudden illness forced him to cancel world-wide engagements late in 1946. He took up singing again in 1948, but as a baritone.

Chosen "Artist of Honor" by Copenhagen university students in 1948, Schiotz has specialized in Lieder since that time, appearing in concerts in Edinburgh, Copenhagen, Canada, Europe and North Africa.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 9, 1956

'U' CHAMBER SINGERS  
GIVE CONCERT MONDAY

(FOR RELEASE SUNDAY, APRIL 15)

Directed by Professor James Aliferis, the University Chamber Singers will present their annual concert at 8:30 p.m. Monday (April 16) in the Minnesota Museum of Natural History auditorium on the University of Minnesota campus.

The program, open to the public, is as follows:

Missa Brevis (Mass) Chamber Singers	Mozart
Rhapsody in B Minor, Ope. 79, No. 1	Brahms
Five Waltzes from Op. 39	Brahms
Capriccio in D Minor, Op. 116, No. 1	Brahms
Thelma Emile Hunter, pianist and Chamber Singers	University music instructor
Jesus, Let Our Souls Be Fed	Leland Sateren
This Is the Day	Paul Christiansen
Rise Up, My Love, My Fair One	Healy Willan
Hosanna Chamber Singers	Norman Lockwood
All Day I Hear	Paul Fetler
Snow Toward Evening	Paul Fetler
Madman's Song Chamber Singers	Paul Fetler
Americana	Randall Thompson
"May Every Tongue" -- Christian sentiment from <u>The Post Intelligencer</u> (Washington, D.C.)	
"The Staff Necromancer" -- lovelorn column quotation, <u>The Evening Graphic</u> (New York)	
"Loveli-lines" -- poetry book advertisement, <u>Announcing</u> in Literary Intelligence	
Chamber Singers	

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 9, 1956

UNIVERSITY CONVOCATION  
SPEAKER TO DISCUSS  
ACADEMIC FREEDOM

(FOR IMMEDIATE RELEASE)

William F. Buckley, Jr., will seek to define academic freedom in his convocation talk at 11:30 a. m. Thursday (April 12) in Northrop Memorial auditorium at the University of Minnesota. The program, "Academic Freedom Towards a Definition", is open to the public free of charge.

Born in New York, Buckley spent his early years studying in England and France. He served in the U. S. Army during World War II and entered Yale university in 1946, graduating with honors four years later. He was chairman of the college paper at Yale.

Buckley is editor and publisher of the newly-founded National Review and has contributed to such periodicals as Human Events, The Freeman, The American Mercury, The Atlantic Monthly, The Commonweal, The Catholic World and Confluence. He also has appeared on radio and television.

In his book, "God and Man at Yale", Buckley counters leftist influences in our schools and colleges, raising the question, "What are your children being taught?" His most recent book is "McCarthy and His Enemies", of which he is co-author.

Arthur B. Jennings, music professor and University organist, will play an organ recital before the convocation at 11 a. m. His selections will be "Choral in B Minor" by Cesar Franck and his own composition, "Prelude, Sarabande and Fugue".

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 9, 1956

'U' MUSIC SENIOR  
PLAYS ORGAN RECITAL

(FOR RELEASE SUNDAY, APRIL 15)

Douglas Laub, University of Minnesota music senior, will present an organ recital Saturday (April 21) as a requirement for a bachelor of arts degree in music. His concert at 8:30 p. m. in Northrop auditorium is open to the public.

Laub, organist at Ascension Episcopal Church in Stillwater, is a recipient of the Belle Bonstell Sorensen music scholarship awarded to talented music majors.

The program is as follows:

Toccata in D Minor (Dorian	J. S. Bach
Three Chorale Preludes	J. S. Bach
Cantabile	Cesar Franck
Sixth Symphony (in five movements)	Charles Widor

-UNS-

THURGOOD MARSHALL,  
NOTED ATTORNEY,  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- Thurgood Marshall will discuss segregation in the third Sidney Hillman Foundation lecture at the University of Minnesota at 8 p.m. Friday, April 20, in Northrop Memorial auditorium. He will speak on "The United States Constitution and American Citizenship".

Marshall is special counsel for the National Association for the Advancement of Colored People and director-counsel of the N. A. A. C. P. Legal Defense and Educational Fund. He joined the N. A. A. C. P. in 1936 as assistant special counsel, becoming special counsel in 1938. Since then, he has participated in all N. A. A. C. P. cases affecting Negroes' constitutional rights before the United States Supreme Court. He has won 11 of 13 Supreme Court decisions involving segregated schools since 1938.

Among his significant victories were the right of Negroes to vote in Democratic primaries in the South, the right of Negro passengers to travel freely in interstate travel from the restrictions of state or local jim crow statutes, the racial restrictive covenant cases which established the principle that covenants restricting the use, rent or sale of property to Negroes were not enforceable, and the campaign to outlaw segregation and discrimination in the field of education.

Marshall is a graduate of Lincoln university near Chester, Pa., and Howard university law school, Washington, D. C. He started his law practice in Baltimore, Md., in 1933. Two years later, at the age of 26, he first challenged segregation practices with a petition to get a fellow Negro admitted to the University of Maryland law school. He won the case so convincingly that it was never appealed.

Marshall was awarded the Spingarn medal in 1946 for "making the greatest contribution to the advancement of Negroes in American life". He also has received the National Newspaper Publishers association's Russwurm Award, the Afro-American National Honor Roll Award and recognition from the National Bar association and Omega Psi Phi fraternity.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 10, 1956

U. OF M. TO HONOR  
TWO BUSINESS  
SCHOOL ALUMNI

(FOR IMMEDIATE RELEASE)

Minneapolis --- Outstanding Achievement awards will be presented to two University of Minnesota School of Business Administration graduates at the school's second alumni institute Thursday, April 19. The awards are granted by the University's Board of Regents to alumni who have distinguished achievement records.

University President J. L. Morrill will make the presentations at the institute dinner in Coffman Memorial Union main ballroom to Ben D. Black, retired vice president and treasurer of James McCreery and company, New York City, and Dean Helen G. Canoyer, New York State College of Home Economics, Cornell university, Ithaca, N. Y.

Black, a 1921 graduate, is active in the Minnesota alumni group of New York and established the "Appreciation Scholarship" at the University. He was the first president of the Minnesota chapter of Beta Gamma Sigma, honorary business society. Considered a leading authority on expense control in retail industry, Black has authored many papers on cost control for national conventions and trade journals.

Dean Canoyer was the first woman to receive a doctor of philosophy degree in economics from the University (1940). A member of the business school faculty from 1929 to 1953, she is assistant editor of Journal of Marketing, co-author of "Income and Consumption" and "Economics of Income and Consumption" and author of numerous professional journal articles.

Guest speaker at the institute dinner will be Dean Arthur R. Upgren of the Amos Tuck School of Business Administration, Dartmouth college, and former University of Minnesota faculty member. He will discuss "The Business Outlook: 1956 and 1966".

The alumni institute, at 2 p. m. in Mayo Memorial auditorium, will feature talks by Kenneth T. Block, A. T. Kearney company, Chicago, and T. T. Adams, manager, administration department, central purchasing office, Ford Motor company, Dearborn, Mich. In addition, Professor Oswald H. Brownlee, research and publications committee chairman, and other faculty members will review research activities in the University's business school.

A luncheon and alumni association annual business meeting will be held at 12:15 p. m. in Coffman Union.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 11, 1956

INDUSTRIAL HEALTH  
COURSE PLANNED  
NEXT WEEK AT 'U'

(FOR IMMEDIATE RELEASE)

The change in occupational health nursing from first aid to health maintenance will be the subject of an institute Thursday and Friday, April 19 and 20, at the University of Minnesota Center for Continuation Study.

Occupational nurses and representatives of personnel and management from midwestern states and Canada will attend the session, to be held by the University in cooperation with the Minnesota Department of Health's section of industrial health and the Minnesota League for Nursing's department of occupational nursing.

Dr. Louis E. Prickman, associate professor of medicine at the Mayo Foundation, Rochester, will speak at the annual course banquet at 6:30 p. m. Thursday (April 19) at the Leamington hotel. His subject will be "The Executive Health Program".

The changing emphasis in occupational health services will be discussed Thursday (April 19) morning by Dr. Jean S. Felton, associate professor of preventive medicine and medicine, University of Oklahoma medical school.

Other members of the visiting faculty will be: T. A. Duckworth, personnel director, Employers Mutual of Wausau, Wis.; James R. Pitcher, division manager, accident and health department, Liberty Mutual Insurance company, Chicago; Emily Myrtle Smith, nursing consultant, Region II, Public Health Service, New York City; F. Ruth Kahl, senior nurse officer, field investigation and demonstration branch, National Cancer Institute, Bethesda, Md.; and Mabelle Markee, occupational nursing consultant, Public Health Service, United States Department of Health, Education and Welfare, Washington, D. C.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 11, 1956

LABOR, MANAGEMENT  
TO ATTEND FORUM  
AT U. OF M. APRIL 27

(FOR IMMEDIATE RELEASE)

Minneapolis --- Representatives of labor and management attending the University of Minnesota's second annual labor relations forum Friday, April 27, will see on film an actual collective bargaining session. The forum, meeting at 7:30 p. m. in the Minnesota Museum of Natural History auditorium, will be open to the public.

Sponsors of the forum are the University's Industrial Relations Center, Center for Continuation Study and the Minneapolis Junior Chamber of Commerce.

A film recording of a closed circuit television broadcast of the collective bargaining session between the Rogers corporation and the Paper Makers Union held last fall in Chicago will be shown and later discussed by a panel composed of Joseph Karth, St. Paul, state representative and international representative for the Oil, Chemical and Atomic Workers International Union, AFL-CIO; John C. Scheib, Jr., University mechanical engineering lecturer; and Kermit C. Reedstrom, personnel and industrial relations manager, Cornelius company, Minneapolis. Moderator will be Herbert G. Heneman, Jr., University industrial relations professor.

The panel also will discuss the problems of wage incentive plans.

Two awards for achievement in labor relations fields -- one to a representative of labor and the other to a representative of management -- will be presented by the Minneapolis Jaycees. Candidates for the labor award were selected by members of management, and labor personnel named the management award candidates.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 11, 1956

MIDWEST BUYING  
AGENTS TO HOLD  
CONFERENCE AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- Midwest purchasing agents will attend a conference Tuesday and Wednesday (April 17 and 18) at the University of Minnesota Center for Continuation Study. The University School of Business Administration also is cooperating in sponsoring the third seminar for purchasing agents.

Business school dean Richard L. Kozelka will speak on "The Economic Outlook" at the 6:30 p.m. dinner meeting Wednesday (April 18) in the Radisson hotel. At the dinner, in addition to those attending the seminar, will be members of the Twin City Association of Purchasing Agents and management representatives of various business firms in the area.

Subjects to be discussed during the two-day session include the steel situation, value analysis, the purchasing function and standardization for small industry.

Speakers will include Leonard Butters, purchasing agent, Union Steel Products company, Albion, Mich., and standardization committee chairman, District Four, National Association of Purchasing Agents; Stuart F. Heinritz, editor, Purchasing Magazine, New York City; A. M. Kennedy, Jr., general manager, purchases and traffic, Westinghouse Electric corporation, Pittsburgh, Pa., and steel committee chairman, N. A. P. A.; Galen B. Price, manager, purchasing research department, Ford Motor company, Detroit, Mich.; and Griswold A. Price, assistant vice president of sales, western area, United States Steel corporation, Chicago.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 11, 1956

STUDENTS AT 'U'  
TOTAL 21,001  
SPRING QUARTER

(FOR IMMEDIATE RELEASE)

Minneapolis --- Spring quarter attendance at the University of Minnesota totals 21,001, an increase of 2,242 or 12 per cent over the 18,759 enrollment for spring quarter a year ago, True E. Pettengill, University recorder reported Wednesday (April 11).

Included in the current student total are 15,435 men and 5,566 women. A year ago, the proportion was 13,577 men to 5,182 women.

Attendance by colleges and divisions of the University for spring quarter of 1955 and 1956 was reported by Pettengill as follows:

	Totals			Totals	
	1955	1956		1955	1956
General College	1455	1719	Public Health	173	168
University College	58	64	Dentistry	339	331
Science, Literature and the Arts	4881	5513	Dental Hygiene	63	76
Institute of Technol- ogy	2291	2797	Pharmacy	138	98
Agriculture, Forestry & Home Economics	1118	1334	Education	1922	2106
Law	317	335	Business Administration	633	724
Medical School	463	459	Graduate School	2299	2515
Medical Technology	50	38	Mayo Foundation	603	545
Physical and Occupation- al Therapy	63	73	Veterinary Medicine	175	168
Nursing (Including Affiliates)	240	239	Duluth Branch	1488	1699
			TOTAL ATTENDANCE	18759	21001

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 11, 1956

UNIVERSITY TO HOLD  
NURSING EDUCATION  
INSTITUTE APRIL 19-20

(FOR IMMEDIATE RELEASE)

"Growing through in-service education" is the theme of a nursing institute to be presented Thursday and Friday, April 19 and 20, at the University of Minnesota Center for Continuation Study.

Panels will discuss orientation programs and present day needs for in-service education. Other topics to be covered in the two-day session include development of leadership potential, adult education and tools and techniques of evaluation.

Visiting faculty members will include Phyllis Boardwell, head nurse, Benson Community hospital; Mrs. Audrey Fay, director of nursing service, Hibbing General Hospital; Esther Nelson, director of nursing, Hastings State hospital; and Mrs. Ann McFarland, instructor, Anoka State hospital.

The course is presented by the University's school of nursing and the Center for Continuation Study.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 12, 1956

ASSOCIATION CHIEFS  
TO CONFER AT 'U'

(FOR IMMEDIATE RELEASE)

The University of Minnesota will conduct its first institute for association executives Monday, April 30, and Tuesday, May 1, at the Center for Continuation Study on the Minneapolis campus.

Sheldon Beanblossom, executive vice president of the Minnesota Bituminous Pavement association, will speak at the Monday (April 30) morning session on "The Philosophy of Association Work in America". Association legal problems will be discussed by St. Paul attorneys Robert J. Fenlon and Gustav Larson.

A panel discussion Monday (April 30) afternoon will deal with job specifications for an association executive. Herbert G. Heneman, Jr., assistant director of the University's Industrial Relations Center, will serve as moderator, and panelists will be Elmer John, personnel director, Midland Cooperatives Inc., Minneapolis; Marvin Dunnette, advisor on employee relations research, Minnesota Mining and Manufacturing, St. Paul; and Theodore Lindbom, training director, Midland Cooperatives Inc., Minneapolis.

Tuesday's (May 1) session will be devoted to various aspects of communications -- bulletins, periodicals, business letters and reports. Minita Westcott, of Storms and Westcott, Chicago, will speak on convention planning.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 12, 1956

ELIOT TO LECTURE  
IN MINNESOTA 'U'  
ARENA APRIL 30

(FOR IMMEDIATE RELEASE)

Minneapolis --- Because ticket requests for the lecture by T. S. Eliot, Nobel prize-winning poet, critic and playwright, Monday, April 30, at the University of Minnesota have exceeded 7,000, site of the lecture has been changed from Northrop Memorial auditorium to Williams Arena, which has a seating capacity of approximately 18,000.

Free tickets to the Eliot lecture, "Frontier of Criticism", will be supplied upon written request to the Gideon Seymour Memorial Lecture office, 105 Northrop Memorial auditorium, University of Minnesota, Minneapolis 14, Minn. Each letter must state the number of tickets desired, and a self-addressed stamped return envelope must be included. Ticket requests must be postmarked not later than midnight April 21. Tickets will be mailed starting April 23.

Eliot's lecture is sponsored by the University through funds provided by the Minneapolis Star and Tribune. It is in memory of Gideon D. Seymour, executive editor of the newspapers from 1944 until his death in 1954. This will be the third Seymour lecture.

Eliot will speak at 8:30 p.m. Auditorium doors will open at 7:30.

Born in St. Louis, Mo., in 1888, Eliot was educated in the United States, England and France. He has lived principally in England since 1914, becoming a British citizen in 1927. He has been honored by the world's leading universities and received the Nobel prize in 1948 for "his remarkable pioneering work in modern poetry".

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 12, 1956

'U' EXTENSION HELPS  
HIGH SCHOOL STUDENTS  
LEARN BY MAIL

(FOR RELEASE WEEK OF APRIL 16)

Minneapolis --- Although most of the courses offered by the University of Minnesota General Extension Division are at the college level, 400 Minnesota students are taking high school courses by mail through University correspondence study.

Some of these are high school graduates taking courses they lack for admission to technical college programs. Others are learning subjects not offered at their own high schools. Still others are completing work required for an early high school graduation. Some handicapped students, unable to attend classes, are continuing their high school education at home with the help of the mailman.

The University's general extension division, through its correspondence study department, offers courses in English, elementary and higher algebra, plane and solid geometry, social studies, world and American history and bookkeeping. Languages available through correspondence include Spanish, French, Latin, German, Norwegian and Swedish. Recordings and tapes are available to cover basic pronunciation in these languages.

One of the more recent applications of correspondence instruction at the high school level is the supervised study method. Under this plan, several students may enroll in the same course -- one they want to take but which is not offered at their school. They meet daily at a specified time and under a teacher's supervision. The teacher need not be an expert in the subject field, but he assists with the mechanics of home study and helps the student to submit assignments systematically. This reduces the isolation of the individual correspondence student.

Bulletins describing some 300 high school, college and general interest courses can be obtained from the University of Minnesota Correspondence Study Department, Minneapolis 14, Minn. Floyd Hansen is director of the department.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 12, 1956

'U' YOUNG PEOPLES  
THEATER TO STAGE  
CHIMNEY SWEEP

(FOR IMMEDIATE RELEASE)

With the audience as a chorus, an opera will "grow" on the stage when the Young People's University Theater presents Benjamin Britten's "The Little Chimney Sweep" ("Let's Make an Opera") April 21, 28 and 29.

Performances will begin at 3:30 p.m. each day in Scott hall on the University of Minnesota campus. This will be the opera's first staging in the Midwest. It was first performed at the Aldeburgh Festival of Music in England in 1949.

The first two acts are in play form and tell of six children's and five adults' efforts to stage an opera. They write the words and music, rehearse, build the set and dress the stage. The audience is rehearsed in the songs and becomes the chorus for the third act -- the opera. Piano and percussion instruments provide the orchestra.

The third act opera is the story of a small boy sent up to clean a chimney by his cruel sweep masters. He becomes caught in the neck of the flue and is saved by the children who live in the house.

Sets for "The Little Chimney Sweep" are by Wendell Josal, and Robert Moulton designed the costumes. Music is under the direction of Johannes Dahle. Director of the play is Joanne Jonson.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 13, 1956

'U' FELLOWSHIPS AWARDED  
FOR GRADUATE WORK  
IN AMERICAN STUDIES

(FOR RELEASE SUNDAY, APRIL 15)

Eight men and women will receive fellowships for graduate work in American Studies at the University of Minnesota, it was announced today by Associate Professor Bernard Bowron, acting chairman of the University of Minnesota's American Studies program.

The fellowships, for study toward doctor of philosophy degrees in American Studies, are granted for the 1956-57 academic year. Three are renewals of awards made last year.

Recipients of new awards are Donald C. Biggs, San Francisco, Calif., currently teaching at San Francisco State college; Marylahan Dawes, Laramie, Wyo.; Richard C. Lyon, Mansfield Center, Conn.; R. Jean Taylor, Cheney, Wash., currently teaching at Eastern Washington College of Education; and Carl D. Sclarencio, Louisville, Ky.

Fellowship renewals were granted to Manly Johnson, 45 Barton Ave. S.E., Minneapolis; Gabriel M. Kolko, 712 Second Ave. S. E., Minneapolis; and Brom Weber, 2333 Priscilla St., St. Paul.

The fellowships are awarded under terms of a grant which the program received in 1954 from the Carnegie Corporation of New York City.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 13, 1956

'U' GRADUATE STUDENT  
RECEIVES FULBRIGHT GRANT

(FOR IMMEDIATE RELEASE)

A University of Minnesota graduate student has been awarded a Fulbright scholarship to study in England during the 1956-57 academic year.

Richard Earl Dickerson, 1056 Thirteenth Ave. S. E., Minneapolis, will study physical chemistry at the University of Leeds in England.

Dickerson's home is in Charleston, Ill.

Funds used for carrying out the program under the Fulbright Act are foreign currencies realized through surplus property sales abroad.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 13, 1956

UP MAN TO TALK  
AT U OF M NEWS  
CHIEFS' MEETING

(FOR RELEASE 11 A.M. MONDAY, APRIL 16)

Minneapolis --- Thomas R. Curran of New York, vice president and assistant general manager of the United Press, will speak at the annual News Executives conference May 4 and 5 at the University of Minnesota's School of Journalism. He will address the newsmen on the second day of the meeting.

Curran has served the United Press for 30 years, beginning as a reporter in San Francisco in 1926. Before becoming assistant general manager last year, he had been, since 1943, South American general manager for the press service with headquarters in Buenos Aires. From this vantage point he watched the Peron regime smother freedom of the press in Argentina and seize one of the world's major newspapers, La Prensa, from its owners and convert it to an instrument of his own party's propaganda.

Ralph D. Casey, director of the University's School of Journalism, who announced Curran's acceptance of a place on the conference program, said that Curran will deal particularly with the Argentine situation in his talk to the news executives. Since he travelled in the other South American countries as well, he also will tell of press censorship in that region.

Curran is known to many newspaper men in the Midwest from his service as central division manager of the United Press from 1935 to 1943. During his 30 years with UP he also has served as business representative in the Pacific Northwest, in San Francisco and Los Angeles, and as manager of the southern division with headquarters in Atlanta.

Curran was born in Lincoln, Nebraska, and educated at the University of Nebraska. He entered journalism during summer vacations as a press association telegraph operator. While a student, he was university correspondent for the Lincoln Star and, after graduation, served as city editor of the Klamath Falls News and with International News Service before joining the United Press.

*Gluck  
Harvey*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 16, 1956

(FOR RELEASE SUNDAY, APRIL 22)

Bennett Cerf will discuss "Changing Styles in American Humor" at the University of Minnesota convocation at 11:30 a. m. Thursday (April 26) in Northrop Memorial auditorium. The program is open to the public free of charge.

Cerf is author of "Try and Stop Me", "Shake Well Before Using", "Good for a Laugh", "The Life of the Party" and other books; editor of "An Encyclopedia of Modern American Humor"; columnist for This Week Magazine, The Saturday Review and King Features Syndicate; panelist on "What's My Line?" television program; and president of Random House.

Cerf launched his career as a humorist by editing Columbia university's humor magazine. After graduation, he worked simultaneously as a New York Herald Tribune reporter and a clerk in the Stock Exchange. He became a publisher when, in 1925, he bought the Modern Library Series and used it to bring the classics to the public at modest prices. Shortly thereafter, he founded Random House, which boasts an impressive list of authors.

An organ recital by Arthur B. Jennings, music professor and University organist, will precede the convocation at 11 a. m.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 16, 1956

CRARY TO PRESENT  
ORGAN RECITAL  
IN NORTHROP FRIDAY

(FOR RELEASE SUNDAY, APRIL 22)

As a requirement for his master's degree, University of Minnesota music student Roger Crary will present an organ recital at 8:30 p.m. Friday (April 27) in Northrop Memorial auditorium. The concert is open free to the public.

Crary, who lives at 2819 Arthur street, N. E., is organist and choir director at Community Methodist church in Minneapolis.

The program Friday will be as follows:

Grand Jeu	Du Mage
Three Chorales	J. S. Bach
Passacaglia	J. S. Bach
Fugue in C Minor	J. S. Bach
Prelude on the Welsh hymn tune, "Rhosymedre"	Vaughan Williams
Intermezzo from First Symphony	Charles Widor
Le Banquet Celeste	Messian
Byzantine Sketches	H. Mulet

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 16, 1956

ERNEST LINDLEY,  
D.C. COLUMNIST,  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- Ernest K. Lindley, Washington director of Newsweek magazine, will speak to University of Minnesota students on "The New Face of the World" at the Education Day convocation Thursday (April 19) at 11:30 a.m. in Northrop Memorial auditorium. The lecture is open to the public without charge.

Lindley is widely known for his political and economic interpretations of the Washington and national scenes. He writes a signed column, "Washington Tides", for Newsweek and a syndicated column analyzing national and international affairs. He also appears as a radio and television commentator and is author of numerous magazine articles and several books on public affairs.

It was on the staff of the New York World that Lindley started political reporting. The World folded in 1931, and he became a political writer for the New York Tribune in 1932. The following year he was attached to the Washington Bureau of the New York Herald Tribune as a roving correspondent. He joined Newsweek as Washington bureau chief in 1937.

In an 11 a.m. organ recital preceding the convocation, Arthur B. Jennings, music professor and University organist, will play "Prelude and Fugue in A Minor" by Bach, "The Old Castle" by Moussorgsky and "Toccata on Ave Maris Stella" by Dupre.

Other Education Day activities Thursday include a softball game between students and faculty at 2 p.m., preceded at 1:30 p.m. by the education faculty German band's parade to the softball field. At a 6 p.m. banquet in the junior ballroom of Coffman Memorial Union, education honorary and service groups will be recognized, the faculty will present a skit and "The Collegians" quartet will sing.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 16, 1956

HOW THE ROMANS  
PRODUCED PLAYS --  
'U' LECTURE TOPIC

(FOR IMMEDIATE RELEASE)

W. Beare, University of Bristol, England, Latin professor, will tell "How the Romans Produced Plays" in an illustrated lecture at 8:30 p.m. Thursday (April 19) in Murphy hall auditorium at the University of Minnesota. The program is open to the public without charge.

Born in County Cork, Ireland, in 1900, Professor Beare received his degree in classics and philosophy from Trinity college, Dublin, in 1922. He also studied at Bonn, Germany. From 1924 to 1931, he held appointments in classics at the University of Manchester. Beare assumed his present position at the University of Bristol in 1931. He also is pro-vice chancellor of the university and has acted for several years as public orator.

Professor Beare is an authority on the Roman stage and stage antiquities and has written many articles on the Latin drama and the history of the Roman theater. He is probably best known for his book, "The Roman Stage". His verse translation of the "Menaechmi" has been broadcast over the BBC.

Sponsors of the lecture are the Minnesota Society of the Archaeological Institute of America and the University's departments of classics, history, anthropology, art and concerts and lectures.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 16, 1956

KUOM-PRODUCED  
MEDICAL TELEVISION  
SERIES HONORED

(FOR IMMEDIATE RELEASE)

Doctor's Digest, a series of 13 television programs produced by the KUOM Television Workshop has been awarded honorable mention at the twentieth American exhibition of educational radio and television programs being held this week in Columbus, Ohio.

The series was cited for producing a significant and stimulating experience in increasing understanding of the value of health precautions and preventive medicine.

Doctor's Digest was produced in cooperation with the Minnesota Medical association and featured Dr. James Rogers Fox. The programs were seen over KEYD-TV.

The citation reads: "'Doctor's Digest' evidences how a state university and a television station may combine resources to produce a significant and stimulating experience in increasing understanding of the value of health precautions and preventative medicine. Through the presentations of family physicians and surgeons appearing on these programs, the series makes an important contribution to the health and well being of Minneapolis, Minnesota."

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 16, 1956

'U' CHORUS, BAND  
ENSEMBLE TO GIVE  
JOINT CONCERT

(FOR RELEASE SUNDAY, APRIL 22)

The University of Minnesota Chorus and Concert Band Ensemble will present their sixth annual joint concert at 4:30 p. m. Sunday (April 29) in Northrop Memorial auditorium.

Professor James Aliferis will direct the chorus, and the band will be led by Bandmaster Gerald Prescott and Assistant Bandmaster Gale Sperry.

"Turn Back O Man" was scored for both chorus and band ensemble by University education senior Dale Mittelstaedt, and Bandmaster Prescott scored "Psalm 150".

The program will be as follows:

Allegro Vivace from Organ Sonata in D Major	Guilmant-Schmutz
Concert Band Ensemble directed by Gale Sperry	
La Gazza Ladra Overture	Rossini-Caillet
Second Suite in F (Four Movements)	Gustav Holst
Concert Band Ensemble directed by Gerald Prescott	
Brother James' Air	Traditional
Alleluia	Randall Thompson
University Chorus directed by James Aliferis	
Turn Back O Man	Gustav Holst
Psalm 150	Cesar Franck
Psalm of Praise	Mabel Daniels
Concert Band Ensemble and University Chorus directed by James Aliferis	

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 17, 1956

INSURANCE CLINIC  
SCHEDULED AT 'U'

(FOR IMMEDIATE RELEASE)

Elements of a sound insurance program will be discussed by representatives of industrial firms at a clinic for insurance buyers Tuesday and Wednesday (April 24 and 25) at the University of Minnesota Center for Continuation Study. The clinic is held in cooperation with the Minnesota chapter of the Society of Chartered Property and Casualty Underwriters.

Topics to be discussed by Twin City insurance men and University faculty members include business interruption losses, products and completed operations, group employee benefits and multiple peril policies.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 17, 1956

VOLUNTEER AGENCY  
WORKERS TO STUDY  
TV TECHNIQUES

(FOR IMMEDIATE RELEASE)

Volunteer agency representatives will discuss television techniques Monday (April 23) at an institute at the University of Minnesota's Center for Continuation Study.

The institute aims to make leaders in volunteer work aware of the problems and potentialities of television, to help them prepare a television program or script and to assist them in conveying their ideas to professional television people as well as to the community. The program was planned with existing television facilities in mind plus a look to the future.

When to use television, what the station wants, sources of material and committee organization for effective television use will be discussed Monday (April 23) morning by representatives of the University's radio station KUOM and other Twin City stations. The afternoon session will feature group meetings on visual aids, program planning and camera conduct, and visualizing the program and studio procedures. How to make and use kinescopes also will be discussed in the afternoon.

On the planning committee for the institute -- the first of its kind -- were representatives of the Minneapolis and St. Paul Community Chests, League of Women Voters, Junior League, commercial television personnel, St. Paul Council of the Arts and Sciences and KUOM.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 18, 1956

INSTITUTE ON CARE  
OF AGED PLANNED  
NEXT WEEK AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- The home for the aged's place in the entire aging population picture will be considered at a three-day institute at the University of Minnesota Center for Continuation Study Thursday, Friday and Saturday (April 26, 27 and 28).

Presented by the University with the cooperation of the Minnesota Department of Health, Minnesota Department of Welfare and Minnesota Association of Administrators of Homes for the Aged, the program will deal with the health, recreational and social needs of the residents and administrative problems in conducting the homes.

Principal speaker will be Dr. S. David Pomrinse, chief, hygiene of the aging program, United States Public Health service. "Don't Neglect Grampa, But Don't Coddle Him" will be the title of his address at a 6 p.m. dinner Thursday (April 26) in Coffman Memorial Union, and he also will speak Thursday (April 26) morning on the role of the home for the aged in relation to chronic illness and aging.

The dinner, to be held under the auspices of the Minnesota Association of Administrators of Homes for the Aged, is open to the public. Registration must be made at the Continuation Center by noon Thursday (April 26).

Relationships between homes for the aged and community agencies will be discussed during the three days of the institute as will new or expanding services, personality problems, physical problems and aspects of administration. Tours of the Twin Cities will be conducted Friday (April 27) afternoon.

Visiting faculty members include Leon R. Cantor, associate executive director, Drexel Home, Inc., Chicago; Raymond From, superintendent, Lake Julia Rest Home, Puposky; Clifford T. Olson, superintendent, Bethesda Homes, Willmar; Sister M. Georgiana, superintendent, St. Ann's Home, Duluth; Sister Mary Gerard, superior, St. Mary's Hospital, Duluth; Sister Mary Laurice, superintendent, St. Otto's Home, Little Falls; Sister Vera Nelson, resident director, Bethesda Old People's Home, Chisago City; and George Wadsworth, superintendent and medical director, Anoka State Hospital.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 18, 1956

NAACP COUNSEL,  
THURGOOD MARSHALL,  
TO TALK AT 'U' FRIDAY

(FOR IMMEDIATE RELEASE)

Minneapolis --- Thurgood Marshall, special counsel for the National Association for the Advancement of Colored People, will discuss "The United States Constitution and American Citizenship" at 8 p. m. Friday (April 20) in Northrop Memorial auditorium at the University of Minnesota. His talk will be open to the public free of charge.

Marshall, who will deliver the University's third Sidney Hillman Foundation lecture, also is director-counsel of the N. A. A. C. P. Legal Defense and Educational Fund. He became special counsel in 1938, having joined the association two years before as assistant special counsel.

Participating in all N. A. A. C. P. cases affecting Negroes' constitutional rights before the United States Supreme Court since 1938, Marshall has won 11 of 13 Supreme Court decisions involving segregated schools.

Among numerous awards received by Marshall is the Spingarn medal which he won in 1946 for "making the greatest contribution to the advancement of Negroes in American life".

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 18, 1956

NATIONAL RESEARCH CONFERENCE  
ON NUTRITION AND BEHAVIOR  
PLANNED APRIL 27 AT MINNESOTA 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- A national symposium on nutrition and behavior will be held at the University of Minnesota Friday, April 27, under the sponsorship of the University's School of Public Health and with the cooperation of the National Vitamin Foundation.

Scientists from all parts of the country studying the relationship of nutrition and behavior will assemble in Minneapolis for the one-day research conference, according to Josef Brozek, associate professor in the University's Laboratory of Physiological Hygiene and general chairman of the meeting. Sessions will be held in the laboratory which is housed in the school's football stadium and directed by Professor Ancel Keys.

Major discussion sections on the day's program are: "Impact of Diet on Behavior", R. B. McLeod, Cornell university, chairman; "Hunger and Appetite", Curt Richter, Johns Hopkins university, chairman; "Food Appraisal and Acceptance by Man", W. Franklin Dove, University of Illinois, chairman; and "Satiety and Weight Control", Jean Mayer, Harvard university, chairman.

Subject matter to be considered will include: effects of thiamine restriction and deficiency in normal young men, diet and animal performance, psychological factors in the feeding process, repetitive elements in the diet, cultural factors in dietary choice, some problems of feeding mental patients, psychological aspects of ration acceptability, psychological factors in weight control, the emotional significance of the preferred weight, personality of obese women and physiological and psychological factors in the mechanism of satiety.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 18, 1956

NOTED STRUCTURAL  
ENGINEER TO SPEAK  
AT U OF M TODAY (APRIL 19)

(FOR IMMEDIATE RELEASE)

Fred N. Severud of New York, outstanding architectural structural engineer, will give a free public lecture today (Thursday, April 19) at the University of Minnesota. The speaker is visiting the University's school of architecture this week.

Severud's lecture, "A Structural Engineer Looks at Architecture", will be at 3:30 p. m. in Murphy hall auditorium.

Born in Bergen, Norway, Severud was educated at the National Institute of Technology in Trondheim. He came to the United States in 1923.

During the 1930's, Severud won recognition introducing new methods in the development of large housing projects. In addition to his general engineering practice, he has served as consultant to the government of Puerto Rico, as consultant during the rebuilding of an oil city in Peru and as technical advisor to the Norwegian government. One of his recent projects was the thin shell dome for the new Massachusetts Institute of Technology auditorium.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 18, 1956

STUDENTS TO STAGE  
PLAY IN SPANISH  
AT 'U' NEXT WEEK

(FOR IMMEDIATE RELEASE)

The University of Minnesota Spanish department and University Theater will present a play in Spanish Wednesday through Saturday of next week (April 25 through 28). "Yerma" by Garcia-Lorca will be staged in the Shevlin hall arena theater on the campus.

Performances will be at 8:30 p. m. Wednesday through Saturday (April 25 through 28) with 3:30 p. m. matinees Thursday (April 26) and Saturday (April 28).

"Yerma" is the story of a woman obsessed with her desire for a child. Her inner conflict concerns her religious and moral creeds and the sullen complacency of her husband.

The play is directed by Helen Aungst. Taking part in the production are Dawn Cox, John Schmidt, Bill Phelps, Issel Vicente de Valazquez and Audrey Rayfield.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 18, 1956

'U' WILL PRESENT  
AWARDS TO TWO  
ALUMNI TONIGHT (APRIL 19)

(FOR IMMEDIATE RELEASE)

Two distinguished University of Minnesota School of Business Administration graduates will receive the University's Outstanding Achievement award this evening (Thursday, April 19) at the business school's alumni institute banquet.

President J. L. Morrill will present the awards for distinguished achievement to Ben D. Black (Class of 1921), retired vice president and treasurer of James McCreery and company, New York City, and Dean Helen G. Canoyer (Class of 1925) of the New York State College of Home Economics, Cornell university, Ithaca, N. Y., at the 6:15 p. m. dinner in Coffman Memorial Union main ballroom.

Dean Arthur R. Upgren of the Amos Tuck School of Business Administration, Dartmouth college, will be guest speaker at the banquet. Upgren, a former University of Minnesota faculty member, will discuss "The Business Outlook: 1956 and 1966".

The institute will open at 12:15 p. m. with a luncheon and alumni association annual business meeting in Coffman Union.

Speakers at the afternoon session, at 2 p. m. in Mayo Memorial auditorium, will be Kenneth T. Block, A. T. Kearney company, Chicago, and T. T. Adams, manager, administration department, central purchasing office, Ford Motor company, Dearborn, Mich. Research activities in the business school will be described by faculty members.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 19, 1956

BOECK TO PRESIDE  
AT SCIENCE TEACHING  
RESEARCH SESSIONS

(FOR IMMEDIATE RELEASE)

Clarence H. Boeck, University of Minnesota High school science department head, will attend the 29th annual meeting of the National Association for Research in Science Teaching Saturday, Sunday and Monday (April 21, 22 and 23) in Chicago.

Boeck, an associate professor in the University's college of education, is general chairman of the fourth annual review of research in science teaching and will preside over an afternoon session on that subject Saturday (April 21). He also will speak on "What Research in Science Education Is Needed to Strengthen the Secondary School Science Program?" Sunday (April 22) afternoon.

-UNS-



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 19, 1956

DR. SPINK RE-ELECTED  
GOVERNOR OF NATIONAL  
PHYSICIANS' GROUP

(FOR IMMEDIATE RELEASE)

Minneapolis --- Dr. Wesley W. Spink, University of Minnesota professor of medicine, was re-elected Thursday (April 19) to a three-year term on the board of governors of the 8,000-member American College of Physicians which is holding its national convention this week in Los Angeles.

Dr. Spink, who has been the organization's governor for Minnesota for the last three years, will be general chairman of the Midwest regional meeting of the American College of Physicians which will be held at the University of Minnesota next October. More than 500 physicians from five states (Illinois, Iowa, Indiana, Wisconsin and Minnesota) are expected to attend the fall meeting in Mayo Memorial auditorium on the Minneapolis campus.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 19, 1956

'U' INSTITUTE TO MARK CENTENNIAL  
OF WOODROW WILSON'S BIRTH

(FOR RELEASE SUNDAY, APRIL 22)

Minneapolis ---"Freedom for Man, a World Safe for Mankind" will be the theme of an institute on current issues on world affairs to be held at the University of Minnesota May 8-10 as part of the nation-wide observance of the 100th anniversary of Woodrow Wilson's birth.

Self-determination in Europe and Africa will be the subject of the first full day of the conference, Wednesday, May 9, at the Center for Continuation Study on the Minneapolis campus. Perry Laukhuff, South Norwalk, Conn., educational consultant on foreign affairs, and William O. Brown, director of the African research and studies program at Boston university, will be the principal speakers.

Current plans for disarmament will be reviewed in the discussion on Thursday, May 10. Robert E. Matteson, staff director for Harold E. Stassen, special assistant to President Eisenhower for disarmament, and Harvey A. DeWeerd of the Rand corporation, Santa Monica, Calif., will present papers on the subject of disarmament and will participate in the discussion.

A public meeting in the Minnesota Museum of Natural History at 8 p. m. on the general theme of Woodrow Wilson's ideas and their meaning today will open the institute Tuesday, May 8.

The institute will be sponsored by the Woodrow Wilson Foundation and the Minnesota World Affairs Center. The registration fee for the institute is \$5.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 19, 1956

'U' OFFERS SHORT  
COURSE IN MEDICAL  
TERMS, ANATOMY

(FOR IMMEDIATE RELEASE)

The University of Minnesota general extension division is offering an eight-week short course in introduction to anatomy and medical terminology starting Monday (April 23).

The course, which will meet weekly through June 11, is designed for medical and surgical secretaries, medical social workers, medical technicians, X-ray technicians, medical record librarians and others using medical terms in their work. It is limited to 150 students.

Classes will meet from 7:30 to 9:30 p.m. Mondays in Room 125 Mayo Memorial building on the University campus.

Dr. Stewart C. Thomson, professor and assistant director of the University's School of Public Health, will conduct the first half of the course, "Introduction to Medical Terminology". A review of anatomy will be presented the last four weeks by Dr. Dennis Kane, University Hospitals interne, University department of medicine, and former anatomy instructor.

Sponsors of the course are the Twin City chapter of Medical Record Librarians, Minnesota Hospital association, Minnesota Department of Health, Minnesota State Medical society, University of Minnesota Hospitals and the University's general extension division.

Registration for the course can be made at the following University extension offices: 57 Nicholson hall on the campus; 690 Northwestern Bank building, Minneapolis, or St. Paul Extension Center, Wabasha and College avenues, St. Paul.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 19, 1956

'U' PSYCHOLOGIST  
AWARDED GRANT  
TO STUDY IN ROME

(FOR IMMEDIATE RELEASE)

Ephraim Rosen, University of Minnesota associate professor of psychology, has been awarded a Fulbright scholarship to study at the University of Rome during the 1956-57 academic year.

Under the terms of the grant, Rosen will conduct research in psychology at the Italian university.

Fulbright grants are financed by foreign currencies or credits owed to or owned by the United States Treasury.

-UNS-

*Gene  
Paul  
Bon  
Dailly*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 20, 1956

(FOR IMMEDIATE RELEASE)

The last in a series of science lectures for Twin Cities high school students will be given Tuesday and Wednesday (April 24 and 25) by Stephen Prager, University of Minnesota assistant professor of physical chemistry.

Prager will speak on "Giant Molecules" at 7:30 p. m. on both evenings in Room 100 Chemistry building on the University campus.

The lectures are open to the public. Tickets for admission can be obtained in all high schools.

The series is sponsored by the University through its science departments to acquaint high school students with various phases of science and mathematics.

-UNS-

AMERICAN CANCER SOCIETY  
AND  
UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 20, 1956

BUILT-IN CLOCKS RUNNING ON DIFFERENT TIME  
REGULATE LIFE, 'U' SCIENTISTS REPORT

(FOR RELEASE TUESDAY, APRIL 24)

Minneapolis --- Life is run by a series of built-in clocks, all of them keeping a different kind of time and some of them regulated by habit and environment, University of Minnesota scientists have discovered.

Results of this research by Dr. Franz Halberg, Elsa U. Pardee professor in cancer biology, were reported today by the American Cancer Society which supports the work. Collaborating in various aspects of the investigation are Drs. John J. Bittner, Cyrus P. Barnum, Halvor Vermund, Christine Jardetzky and Maurice B. Visscher.

The studies over the last six years have covered such cycles as the daily routine, the composition of blood, the growth of various kinds of cells and changes in the vital composition of the cells.

Among the outside influences considered were light and darkness, working hours, changes in habits and diet. Hormones seem to underlie all the clocks so far studied.

Most of the work was done in mice, but rats, dogs, and monkeys also were studied. Moreover, since 1951, members of the University staff and those of a medical fraternity as well as students and patients have repeatedly volunteered to be subjects. Humans too are governed by the same rhythms and cycles -- in this respect "man is merely an overgrown mouse."

A study of large numbers of epileptic patients indicated that their seizures also were regulated by night or day influences on the internal clocks. Some patients showed a definite pattern of daytime seizures while others exhibited peaks of convulsions at night.

To learn more about this clinical clue for an understanding of epilepsy the experimental reproduction of cyclic seizure patterns in a laboratory animal appeared to be desirable.

(MORE)

This has become feasible with certain inbred stocks of mice. In these mice a certain auditory stimulus will or will not bring about seizures, dependent only upon time of day. Such pure lines of mice constitute a tool for the testing of potential anti-convulsive drugs for use in patients with cyclic patterns.

One of the most intriguing findings was that some cycles are not exactly of 24-hour duration but a little less than that -- somewhere between 23 and 24 hours. This cycle length matches no known rhythm of nature or period of Science. It almost appears that the body has cycle lengths of its own built in and not identical with known natural periods such as result from the rotation of the earth.

Another discovery is that the nucleic acids of cells, RNA and DNA, show a 24-hour periodicity -- that is, the "synthesis" (formation) of these basic cell chemicals changes according to the time of day or night.

RNA appears to be involved in the cell's protein factory; DNA is one of the building blocks of the genes, which carry the hereditary characteristics from generation to generation. These genes are regarded as materials which are constant not only from cell to cell within the same animal, but from generation to generation in inbred strains. Nevertheless, their nucleic acids exhibit those cycles which underlie body function as a whole.

The studies showed that animals, like humans, usually start their day with changes initiated by hormones before awakening.

In human beings, the number of certain circulating white blood cells, eosinophils and lymphocytes, is lowest between eight and nine thirty in the morning. By this time, apparently, the adrenal glands have poured out hormones like cortisone which restrict the numbers of these cells. The adrenals, one atop either kidney, are glands of resistance -- some of their hormones enable us to cope with major and minor shocks. They control the white cells which pour into the blood stream during states of alarm and injury.

(MORE)

Mice, which rest during the day and work at night, showed just the reverse adrenal activity and white blood cell count -- their white cells were lowest in the early night and highest in the morning. In light-tight rooms, when day was turned into night and vice-versa with artificial lighting, mice eventually altered their rhythm to correspond with periods of light and darkness.

Lighting may reset the clock of mice, but it does not cause the cycles. The cycles continue in constant darkness and for blind mice.

The body temperatures of mice and rats were taken by rectal thermometers so sensitive that they registered 0.01 degree change. These temperatures usually rose one whole degree or more between early morning and night.

The rate of division of skin cells, however, fell from a morning high to a night low. The number of certain mouse and rat white cells also dropped from a high in the morning to a low count at night.

One test indicated that geography made no difference. The same cycles were observed in Minneapolis and Cambridge, Minn., and could also be found by investigators in Bar Harbor, Maine, and in Salt Lake City, Utah.

The adrenals were found essential for the maintenance of cycles in blood cells and even in some smallest particles of liver cells.

When the adrenals were removed from mice or dogs, the white cell ebb and flow ceased. A similar lack of day and night rhythms was observed in radioactive tracer studies on liver cell cytoplasm of mice deprived of their adrenals.

In agreement with the animal work, humans with under-functioning adrenals or pituitary, the tiny "master gland" at the base of the brain, also failed to show the blood cell cycles.

The importance of the daily, partly adrenal, clock was best seen in a comparison of the adrenal cycle with the well known sex-cycle -- under conditions of semi-starvation. Underfeeding abolished the sex cycle as it did with periods of heat in females.

(MORE)



But under the same conditions, the adrenal cycle was not abolished, but rather it was enhanced in "amplitude", that is, in extent of fluctuation. The adrenal cycle appeared to be the biologically more important clock.

To a considerable extent, this clock is self-winding and self-regulating. The Minnesota group found it developed in human infants by one and one half years of age.

NEWS EXECUTIVES  
TO CONFER AT 'U'  
JOURNALISM SCHOOL

(FOR RELEASE MONDAY, APRIL 23)

Newspaper executives and community leaders from the Midwest will confer on problems of press relations with schools, charity fund organizations and juvenile courts at the annual Conference of News Executives May 4 and 5 at the University of Minnesota School of Journalism.

Dr. Ralph D. Casey, director of the School of Journalism, has announced that two school superintendents and two editors will discuss their respective sets of news values, and will exchange views about the importance of items of school news.

Minneapolis service organization leaders will discuss with the editors the ever-increasing problem of finding news space for charity fund drives.

What to do about newspaper coverage of teen-age crime and the work of juvenile courts will be discussed by a Minneapolis district court judge and a prominent juvenile court probation officer.

Carl E. Lindstrom, Hartford (Conn.) Times executive editor and Thomas R. Curran, vice president and assistant general manager of the United Press, will be among the featured speakers at the two-day meeting on the University of Minnesota campus. Election of conference chairman for the next year will close the conference May 5.

Frank Kiewel, president of the Minneapolis Brewing Company, will serve as host for the executives at a supper meeting on May 4.

Ralph W. Anderson, news and city editor of the Eau Claire (Wisc.) Leader and Telegram and conference chairman has announced the following panels and speakers:

Staff time and news space for charity fund drives -- Gustaf A. Nordin, Duluth (Minn.) Herald and News-Tribune presiding. Speakers -- Allan Stone, American Cancer Society, Minnesota division; Ray Foley, Vance Pidgeon and Associates, Inc., Minneapolis; Ralph Mueller, city editor, Minneapolis Star; Ralph W. Anderson, Eau Claire Leader and Telegram. Discussants -- Edward Heller, managing editor, Marshfield (Wisc.) News-Herald; Gordon Closway, executive editor, Winona (Minn.) Daily News.

(MORE)

Training news workers and keeping them happy on the job -- Gene Thorne, managing editor, Waterloo (Ia.) Daily Courier presiding. Speaker -- Warren G. Wheeler, Jr., personnel director, South Bend (Ind.) Daily Tribune. Discussants -- Paul R. Bumbarger, editor and publisher, Charles City (Ia.) Press; Bert Ackerson, managing editor, Hibbing (Minn.) Daily Tribune.

Our schools and what they mean to the community -- Fred S. Heaberlin, managing editor, St. Paul Dispatch-Pioneer Press presiding. Speakers -- Erling O. Johnson, superintendent of schools, Mankato, Minn.; Clifford H. Russell, vice president and publisher, Mankato Free Press; L. S. Harbo, superintendent of schools, Austin, Minn.; Clarence Burgeson, managing editor, Austin Daily Herald. Discussants -- Paul Swensson, managing editor, Minneapolis Tribune; James Gray, city editor, Fergus Falls (Minn.) Journal.

The problem of the news executives -- J. E. Lienlokken, news editor, LaCrosse (Wisc.) Tribune presiding. Discussants -- Deemer Lee, publisher, Estherville (Ia.) Daily News; Dick Williams, editor, Marshall (Minn.) Daily Messenger; Ellsworth J. Kerrigan, associate editor, Aberdeen (S. D.) American-News; William V. Misslin, city editor, Bismarck (N. D.) Tribune.

The Juvenile lawbreaker and the newspaper -- Bernard Peterson, news editor, Minot (N. D.) Daily News presiding. Speakers -- Judge Thomas Tallakson, juvenile division, Minnesota fourth judicial district court; Paul W. Keve, director of court services, Hennepin county, Minn.; William E. Macklin, managing editor, New Ulm (Minn.) Daily Journal; John D. Paulson, managing editor, Fargo (N. D.) Forum. Discussants -- Byron G. Taft, managing editor, Yankton (S. D.) Press and Dakotan; Ray Stougaard, managing editor, Fairmont (Minn.) Daily Sentinel.

*Sherman  
Hauk  
Harvey  
Harty*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 23, 1956

(FOR RELEASE SUNDAY, APRIL 29)

The University of Minnesota Gallery will honor the University Theater in an exhibit scheduled to open Thursday (May 3) on the Fourth floor of Northrop Memorial auditorium.

Costumes, stage sets, masks, dolls and photographs will show the activities of the campus theater, which is observing its 25th anniversary this season. The exhibit will be shown through May 31.

-UNS-

*Sherman  
Haupt  
Harvey  
Daily*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 23, 1956

(FOR RELEASE SUNDAY, APRIL 29)

The University of Minnesota Chamber Singers, a mixed ensemble of 23 voices, will present a concert in Rochester, Minn., Monday (April 30) for the Mayo Clinic Foundation Fellows, the Mayo Clinic consultants and their wives. The group is directed by Professor James Aliferis and will be accompanied on the trip by pianist Thelma Hunter, University music instructor, who will appear as guest artist on the program.

-UNS-

*Spelman*  
*Hoop*  
*Harvey*  
*Haily*  
UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 23, 1956

(FOR RELEASE SUNDAY, APRIL 29)

The University of Minnesota Chorus and Concert Band Ensemble will present their annual joint concert at 4:30 p. m. today (Sunday, April 29) in Northrop Memorial auditorium. The program is open to the public free of charge.

Professor James Aliferis will direct the chorus, and the Concert Band Ensemble will be led by Bandmaster Gerald Prescott and Assistant Bandmaster Gale Sperry.

-UNS-

*Sherman*  
*Hank*  
*Harvey*  
UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 23, 1956

*Daily*

(FOR RELEASE SUNDAY, APRIL 29)

The Denecke Sinfonietta, one of the nation's outstanding small orchestras, will play at a University of Minnesota convocation at 11:30 a. m. Tuesday (May 1) in Northrop Memorial auditorium. The convocation is open free to the public.

Henry Denecke, conductor of the group, also conducts the Minneapolis Civic orchestra and the Cedar Rapids Symphony orchestra, Cedar Rapids, Ia. A former tympanist with the Minneapolis Symphony orchestra, he also has appeared as guest conductor of the Minneapolis Summer Symphony and LaCrosse, Wis., Symphony Orchestras.

Formerly known as the Northwest Sinfonietta, the group was founded by Denecke 12 years ago at the suggestion of the late Arthur Gaines, then manager of the Minneapolis Symphony orchestra. It is composed of members of the Minneapolis Symphony orchestra and ~~tours~~ tours midwestern states in alternate years, bringing symphonic music to audiences whose communities are not able to provide them with larger symphony orchestras. The group's repertoire ranges from the classics to medleys from Broadway shows.

Much of their work centers around experimentation in new methods of music ~~exp~~ expression. Some years ago, Denecke and his musicians attracted wide attention with a highly successful experimental program relating percussion and the dance. A more recent program explored the relationship between painting and music.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 23, 1956

ARCHITECT TO SPEAK  
AT 'U' ON LIBRARY  
DESIGN, CONSTRUCTION

(FOR IMMEDIATE RELEASE)

John Lindstrom of the Minneapolis architectural firm of Magney, Tusler and Setter, will discuss modern design and construction of library buildings Wednesday afternoon (April 25) in a talk before students in the University of Minnesota's school of library science. He will speak at 2:45 p. m. in Room 4-B of the University library.

Lindstrom has been associated with the Minneapolis firm since 1945, and became a partner in the organization in 1952. He has served as project architect in the design of several University of Minnesota buildings now under construction or on the drafting boards. These include the law school additions, the soils science building, the new school of mines and dormitories and married student apartments on the St. Paul campus.

-UNS-



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 23, 1956

IOWA SOCIOLOGY  
PROFESSOR TO TALK  
AT 'U' THURSDAY

(FOR IMMEDIATE RELEASE)

Manford H. Kuhn, State University of Iowa sociology professor, Iowa City, will speak on "Experimental Change in Self-Attitudes" at 3:30 p.m. Thursday (April 26) in 155 Ford hall at the University of Minnesota. The lecture is open to the public free of charge.

A graduate of Earlham college, Richmond, Ind., and the University of Wisconsin, Kuhn has taught at the University of Wisconsin and Whittier, Mount Holyoke and Amherst colleges. He has been at Iowa since 1946, and last summer he served as visiting professor at the University of North Carolina.

Kuhn specializes in research on the identification and measurement of attitudes toward self. His first project on this subject, which he is still conducting, was carried out among Old Order Amish and Mennonite children. He received a University research professorship for the first semester of this year to further his study of self-attitudes and has already received a grant-in-aid in support of his study for next year.

Sponsors of Thursday's lecture are the University departments of sociology and concerts and lectures.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 23, 1956

NOTED BRITISH  
CLASSICAL SCHOLAR  
TO LECTURE AT 'U'

(FOR IMMEDIATE RELEASE)

Sir Richard Livingstone, former vice chancellor of Oxford university, will present the Lambda Alpha Psi lecture at the University of Minnesota Friday (April 27). He will discuss "Classical Literature as an Education for Life" at 3:30 p. m. in the Minnesota Museum of Natural History auditorium.

The lecture is sponsored by Lambda Alpha Psi, honorary language and literature society, and the University department of concerts and lectures. It is open to the public free of charge.

Sir Richard, who is spending the spring term at Michigan State university, East Lansing, was educated at Winchester college and New College, Oxford. He holds the Legion d'Honneur and the King Haakon VII Liberty Cross. He served as vice chancellor of the Queen's university, Belfast, Ireland, in 1924, and was president of Corpus Christi college, Oxford, from 1933 to 1950. Vice chancellor of Oxford university from 1944 to 1947, he also has been president of the Hellenic society and the Classical association.

The British educator has written numerous books, the latest being "Education and the Spirit of the Age", published in 1952. He also is a frequent lecturer and has edited several publications.

Lady Livingstone will accompany her husband to Minneapolis.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 23, 1956

'U' HIGH STUDENTS  
TO HEAR ALBION  
COLLEGE CHOIR

(FOR RELEASE SUNDAY, APRIL 29)

The Albion college (Mich.) 50-voice a cappella choir will sing a special concert for University of Minnesota High school students at 1:30 p. m. Tuesday (May 1) in the Scott hall auditorium on the University campus.

The program will be presented in four parts. The first three will feature the work of English composer William Byrd (1543-1623), contemporary American Norman Lockwood and Norwegian F. Melius Christiansen, the late authority on choral music.

The final group of selections will include "Echo Song" by Orlando diLasso, "Tanzen und Springen" by Leo Hassler, "Lament" and "The Devil a Monk Would Be" by Paul Hindemith and "Just as the Tide Was Flowing", English folk song arranged by R. Vaughn Williams.

Director of the Albion choir is David Strickler, head of the college music department. A member of the Albion staff for 13 years, Professor Strickler is a graduate of Ohio Wesleyan university and the Eastman School of Music, Rochester, N. Y.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 24, 1956

SPECIAL TO: Minnesota Daily

(FOR IMMEDIATE RELEASE)

Johannes Riedel, University of Minnesota assistant professor of music, will participate in the midwest chapter meeting of the American Musicological society in Indianapolis, Ind., Saturday (April 28). He will read a paper on "Max Weber's Sociology of Music".

Riedel will read a second paper on "Leisen" (sacred hymn) settings by German composers of the baroque era Friday (April 27) at a church music seminar at Luther college, Decorah, Ia.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 24, 1956

BENNETT CERF  
TO SPEAK ON HUMOR  
AT 'U' THURSDAY

(FOR IMMEDIATE RELEASE)

Bennett Cerf, humorist, author and publisher, will discuss "Changing Styles in American Humor" at a University of Minnesota convocation at 11:30 a.m. Thursday (April 26) in Northrop Memorial auditorium. The program is open to the public free of charge.

Cerf is author of "Try and Stop Me", "Shake Well Before Using", "Good for a Laugh", "The Life of the Party" and other books; editor of "An Encyclopedia of Modern American Humor"; columnist for This Week Magazine, The Saturday Review and King Features Syndicate; panelist on "What's My Line?" television program; and president of Random House, New York publishing firm.

Cerf launched his career as a humorist by editing Columbia university's humor magazine. After graduation, he worked simultaneously as a New York Herald Tribune reporter and a clerk in the Stock Exchange. He became a publisher when, in 1925, he bought the Modern Library Series and used it to bring the classics to the public at modest prices. Shortly thereafter, he founded Random House, which boasts an impressive list of authors.

At an 11 a. m. organ recital preceding the convocation, Music Professor Arthur B. Jennings, University organist, will play "Choral in A Minor" by Franck, and "Sonatina" from "God's Time Is Best" and "Gigue" from an "Unfinished Suite", both by Bach.

-UNS-

CANCER FOLLOWS  
TIMETABLE, 'U'  
SCIENTISTS FUND

(FOR RELEASE 11 A.M. THURSDAY, APRIL 26)

Minneapolis --- Cancer adheres to a deadly timetable -- in mice a critical five days is the difference between complete immunity to cancer and certain death, according to the results of research at the University of Minnesota.

This was announced today by the American Cancer society in reporting on research by Drs. Carlos Martinez, J. Bradley Aust and John J. Bittner.

The scientists found, as other scientists have, that mice can be immunized against a transplanted breast cancer.

They used a technique developed 25 years ago: They transplanted a tiny bit of breast cancer to the mouse's tail and let it grow for a certain length of time. If several weeks later they cut off the tail and then transplanted a second bit of the same kind of cancer to the mouse's groin, antibodies which had formed against the first cancer transplant immediately destroyed the second transplant.

Time, however, was essential to the mouse's survival.

If they waited 17 days before cutting off the tails with the tumor transplant, the cancer killed the mice. Sometime between the twelfth and seventeenth days the cancer began to shed seed cells which were borne by the bloodstream to the lungs. Death was so sudden that the mice did not even waste away or show other usual signs of cancer.

They also discovered that it takes time for sufficient immunity to build up to destroy a cancer. Mice exposed to a second tumor less than 12 days after their first exposure faced certain death by cancer. Their incomplete immunity made the second transplant grow, spread and kill much more rapidly than if they had not had a first immunizing transplant.

If, however, the scientists delayed giving the mice a second transplant until 17 days after the first immunizing transplant, the second cancers were very slow in developing, and they occurred in only one-half the animals.

(MORE)

If three weeks elapsed between the first and second transplants, no cancers at all developed. By that time antibodies were fully mobilized and promptly destroyed the cancer. The mice were completely immune to that kind of cancer.

Although the same type of immune phenomenon had been obtained before by using the so-called market tumors, this was the first time in which immunity was obtained by using highly inbred mouse tumors.

Drs. Aust, Martinez, Bittner and Robert A. Good also found that an inherited resistance to mouse breast cancer is not present at the moment of birth. If they transplanted a breast cancer to a normally resistant mouse before it was three hours old, the transplant took and killed the animal. Animals older than one or two days destroyed the transplant with antibodies.

This proved true in two different strains of mice with distinct kinds of breast cancer. Normally the breast cancer of one strain can not be transplanted to the other. If the transfers were made within the first three hours, however, they were successful in almost all cases. Further studies indicated that cancers indigenous to one strain growing in mice of another strain did not lose its strain specificity.

The scientists tried to cure a transplanted cancer in one mouse by cross-transfusing that mouse with another mouse resistant to the cancer. They wondered whether the resistant mouse would produce antibodies which would circulate in the common bloodstream and destroy the tumor in the susceptible mouse.

The attempted cure did not work. The resistant mouse produced antibodies which prevented cancer in itself. But the antibodies did not destroy the cancer in the susceptible mouse. The latter died of the disease.

In these experiments cross-transfusion was effected by what is known as parabiosis -- surgically joining two mice at the side so that they become in effect Siamese twins sharing a common bloodstream.

The tumor used was one to which the mouse normally would be resistant; but it had been transplanted during the first three hours of the mouse's life and it took.

The cancerous mouse's Siamese twin was an adult of the same strain fully resistant to the tumor.

The experiment showed that while resistance to a tumor does not pass from one twin to another, neither does susceptibility to the cancer.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 24, 1956

CHEATHAM, MOORE TO TEACH AT MINNESOTA 'U'  
LAW SCHOOL UNDER NEW PROFESSORSHIP HONORING  
EDWARD F. WAITE, RETIRED MINNEAPOLIS JUDGE

Minneapolis --- Two eastern law professors will be the first to teach under the Edward F. Waite Distinguished Visiting Professorship recently established at the University of Minnesota Law school.

Professor Elliott E. Cheatham of Columbia Law school, authority on conflict of laws, and Professor James W. Moore of Yale Law school, federal practice and procedure authority, will teach at the University during the 1956 summer session.

The Edward F. Waite Distinguished Visiting Professorship was made possible by contributions from six Minneapolis law firms -- Faegre and Benson; Cant, Taylor, Haverstock, Beardsley and Gray; Mackall, Crouse, Moore, Helmev and Palmer; Dorsey, Barker, Scott and Barber; Best, Flanagan, Lewis, Simonet and Bellows; and Leonard, Street and Deinard. The fund was established in honor of Judge Edward F. Waite of Minneapolis, retired juvenile and district court judge.

Cheatham, who conducts annual seminars on problems of legal education at Columbia Law school, is co-author of a widely-used casebook on conflict of laws. He has developed a course on the legal profession designed to acquaint the law student with a lawyer's role in a changing society. He is author and editor of "Cases and Materials on the Legal Profession", developed for use in the course. A past-president of the Association of American Law Schools, Cheatham received his legal education at Harvard, Boston and New Brunswick universities. He will teach a course in conflict of laws during the first summer session.

(MORE)



Moore is a member of the United States Supreme Court advisory committee on rules of civil procedure and was special consultant on the judicial code revision in the House of Representatives. He has written two texts on federal practice and procedure and several books on bankruptcy. He is a graduate of Montana State college, University of Chicago and Yale university. He will teach a course in federal jurisdiction at the second summer session.

Judge Waite, 96, for whom the visiting professorship was established, was born in New York state and educated at what is now Colgate college. He studied law nights at George Washington university while clerking in the United States Pension Office. As traveling examiner for the Pension Office, he first visited the Midwest in 1886.

In 1897, Judge Waite opened a law office in Minneapolis with Austin H. Young. He was assistant city attorney in 1901 and acting chief of police in 1902. Appointed municipal judge in 1904, he was elected to that post again in 1906. He became juvenile judge in 1911 and headed a state commission to revise laws regarding children.

The judge retired from the Juvenile Court bench in 1921 but returned 10 years later because of his great interest in children. In the interim, he served on the District Court. He was named head of the domestic relations court in 1935.

After 37 years as a Minnesota judge, he retired from the district court bench in 1941, but continued as a special assistant United States attorney. In 1949, he was appointed to the state commission for the reform of divorce laws. The same year, he received an LL.D. degree from the University of Minnesota. He has been cited frequently for his civic service contributions.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 24, 1956

LANDIS, FORMER  
HARVARD DEAN,  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

James M. Landis, practicing attorney in both Washington, D. C., and New York City, will be the principal speaker at the University of Minnesota Law school banquet at 7 p. m. Thursday (April 26) in the main ballroom of Coffman Memorial Union. Landis has chosen for his title, "Practicing Before Bureaucrats by a Former Bureaucrat".

A graduate of Harvard university and Fouard I university, Cairo, Egypt, Landis was a law professor at Harvard from 1926 until 1937, when he became dean of Harvard law school, a position he held until 1946.

Landis has served the United States government in various capacities. Among the most recent were minister, American director of Middle East economic affairs, 1942-1945; chairman, Civil Aeronautics board, 1945-1946; chairman, President's Special Board of Inquiry on Air Safety, 1947; co-chairman, air coordinating committee, 1946-1947, and minister, special representative to the Argentine, 1947.

With Justice Frankfurter, Landis wrote the book, "The Business of the Supreme Court" in 1948. He also is author of "The Administrative Process" and "Cases on Labor Law" and co-author with Joseph P. Kennedy of "The Surrender of King Leopold".

ASIAN CULTURAL LEADERS TO VISIT 'U'  
FOR CONFERENCES ON U.S. - ASIAN UNDERSTANDING

(FOR IMMEDIATE RELEASE)

Minneapolis --- Five Asian cultural leaders will visit Minneapolis May 1 through 5 to participate in the United Nations Scientific and Cultural Organization (UNESCO) conference at the University of Minnesota.

The men -- from Pakistan, Viet-Nam, the Philippines, Burma and Ceylon -- will meet with five American counterparts to discuss the dynamic changes taking place in the Asian and American ways of life. They will attempt to identify sources of misunderstanding and outline the approaches to increased cooperation between the United States and the Asian nations.

Similar conferences are taking place in Boston, Ann Arbor-Detroit, San Francisco, Washington, D. C., and Louisville, Ky.

Thursday evening's (May 3) discussion session will be open to the public. Sponsored by the Minnesota UNESCO committee, it will begin at 7:30 p.m. in the men's lounge of Coffman Memorial Union on the University campus.

The Minneapolis conference schedule calls for a discussion session each day in Coffman Memorial Union. The Asians will lunch with University President J. L. Morrill Tuesday (May 1) and with University students from the nations they represent Thursday (May 3).

Twin City participants in the UNESCO conference will be Harold E. Wood, St. Paul; Frank P. Leslie, Minneapolis; and three University of Minnesota faculty members -- Professor Jan O. M. Broek, geography department chairman; George P. Conger, professor emeritus of philosophy; and Robert F. Spencer, associate professor of anthropology.

The Asian visitors will be M. M. Sharif, philosophy professor, Islamia college, Lahore, Pakistan; Nguyen Quang Trinh, rector, University of Viet-Nam, Saigon; Vidal Tan, president, University of the Philippines; U Lu Pe Win, director of Archeological survey, Government of Burma; and G. P. Malalasekera, professor of Pali and of Asian studies, University of Ceylon.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 25, 1956

DUGAN NAMED  
ADVISOR ON U.S.  
GUIDANCE PROJECT

(FOR IMMEDIATE RELEASE)

Willis E. Dugan, University of Minnesota education professor, has been named to the national advisory board of the Educational Testing Service's research study on the functions of classroom teachers in guidance. He will attend the board's first planning session Friday and Saturday (April 27 and 28) in Princeton, N. J.

Chosen with the cooperation of the American Personnel and Guidance association and the National Association of Secondary School Principals, the board will help formulate policies for the project and assist in development of guidance materials. The project, aimed at increasing educational and vocational guidance by public school teachers, is financed by a Rockefeller Brothers Fund grant.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 25, 1956

GERMAN ZOOLOGIST  
TO DISCUSS BATS'  
'RADAR' IN 'U' TALK

(FOR IMMEDIATE RELEASE)

A German zoologist will discuss "Newer Developments in Higher Frequency Sound Orientation in Bats" in a free public lecture Monday (April 30) at the University of Minnesota.

Professor F. P. Möhres of the Zoophysiolgisches Institut, University of Tuebingen, Germany, will speak at 3:30 p. m. in Room 313 Zoology building. His talk is sponsored by the University departments of zoology, entomology and economic zoology and concerts and lectures.

Professor Möhres has worked extensively with the horseshoe bats of Europe, studying their ultrasonic cries used for orientation in flight and finding prey. He also has studied similar problems in various tropical bats, including the large "flying foxes".

A former University of Zurich (Switzerland) staff member, he there worked in the laboratory of the world famous student of bee behavior, Professor Karl von Frisch.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 25, 1956

'U' SAFETY MAN  
TO PRESIDE AT U.S.  
SAFETY CONFERENCE

(FOR IMMEDIATE RELEASE)

John Morris, University of Minnesota safety supervisor, will preside over the Tuesday morning (May 1) session of the Third National Conference on Campus Safety at the Massachusetts Institute of Technology, Cambridge.

The conference, April 30 through May 2, will deal with many safety problems on college campuses and solutions achieved by the various participating schools. Topics to be discussed include fire prevention, architectural design as it relates to safety, student car problem, handling of radioactive materials, and safety in athletics.

Morris also is an instructor in the school of public health.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 26, 1956

MORE THAN 16,000  
EXPECTED TO HEAR  
ELIOT AT 'U' MONDAY

(FOR IMMEDIATE RELEASE)

Minneapolis --- More than 16,000 persons are expected to hear T. S. Eliot, Nobel prize-winning poet, critic and playwright, present the third Gideon D. Seymour lecture at 8:30 p. m. Monday (April 30) in Williams Arena at the University of Minnesota.

Written requests for 16,019 tickets were filled this week by mail.

The lecture was announced April 1, and by April 12, ticket requests had exceeded 7,000, making it necessary to move the lecture from Northrop Memorial auditorium to Williams Arena.

Eliot will speak on "Frontiers of Criticism". The lecture is sponsored by the University through funds provided by the Minneapolis Star and Tribune. The series is in memory of Gideon D. Seymour, executive editor of the newspapers from 1944 until his death in 1954. Previous Seymour lectures were given by James B. Reston, head of the Washington bureau of the New York Times, and Arnold J. Toynbee, British historian.

Eliot was born in 1888 in St. Louis, Mo., and educated in the United States, England and France. He became a British citizen in 1927. He has been honored by the world's leading universities and received the Nobel prize in 1948 for "his remarkable pioneering work in modern poetry".

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 26, 1956

PSYCHOLOGISTS' CERTIFICATION  
EXAM SET JUNE 8 AT 'U'

(FOR IMMEDIATE RELEASE)

The qualifying examination for certification of psychologists in Minnesota will be Friday, June 8, on the Minneapolis campus of the University of Minnesota.

Applications can be obtained by writing to: The Executive Secretary, State Board of Examiners of Psychologists, State Capitol, St. Paul 1, Minn. Completed applications must be in the hands of the board's executive secretary no later than Monday, May 14.

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QUINCY WRIGHT  
TO WEIGH WILSON'S  
IDEAS IN 'U' TALK

(FOR RELEASE WEEK OF APRIL 29 - SUNDAY)

Woodrow Wilson's ideas and their meaning for today's world will be discussed by Quincy Wright, University of Chicago political science professor, in a free public lecture Tuesday, May 8, evening to open the Woodrow Wilson centennial institute at the University of Minnesota.

Wright, who will talk at 8 p. m. in the Minnesota Museum of Natural History auditorium, taught at the University of Minnesota from 1919 to 1923. He also is a former member of the Harvard university faculty and has lectured in England, Switzerland, China and Turkey.

Author of "A Study of War" and "The Study of International Relations", he was president of the American Political Science association in 1947.

During World War I, he served the navy department as a special assistant in international law. More recently, he was consultant to the Foreign Economic administration in the State Department, to UNESCO and to the United States High Commissioner in Germany and technical adviser for American members of the International Military Tribunal at the Nuremberg trials.

"Freedom for Man, a World Safe for Mankind" is the theme of the three-day institute (May 8-10) in the University's Center for Continuation Study on the Minneapolis campus. Speakers will be Perry Laukhuff, educational consultant on foreign affairs, South Norwalk, Conn., and William O. Brown, director, African research and studies program, Boston university.

Speakers Thursday on various phases of disarmament will include Robert E. Matteson, staff director for Harold E. Stassen, special assistant to President Eisenhower on disarmament, and Harvey A. DeWeerd, Rand corporation, Santa Monica, Calif.

The institute, part of the nation-wide observance of the 100th anniversary of Woodrow Wilson's birth, will be sponsored by the Woodrow Wilson Foundation and the Minnesota World Affairs Center.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 26, 1956

'U' CHILD WELFARE  
GROUP TO PARTICIPATE  
IN PSYCHOLOGY MEET

(FOR IMMEDIATE RELEASE)

Four University of Minnesota Institute of Child Welfare staff members will present a discussion on the Nobles county research in mental health of children at the midwestern psychological meetings, Friday, May 4, in St. Louis.

Professor John E. Anderson will serve as chairman of the sessions on "The Prediction of Adjustment". His paper will discuss "Developmental Trends in Adjustment Measures". Professor Dale B. Harris, institute director, will speak on "Responsibility and Social Attitudes"; Emmy Werner, research associate, will present "The Interview in the Study of Adjustment"; and Harry Beilin, research associate, will discuss "Prediction over a Four-Year Interval".

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 27, 1956

RUTH E. ECKERT  
NAMED TO TWO  
EDUCATION POSTS

(FOR RELEASE SUNDAY, APRIL 29)

Minneapolis --- Ruth E. Eckert, University of Minnesota professor of higher education, has just been appointed to both the Educational Policies commission and the United States Office of Education's newly-established research advisory committee.

Her four-year term on the Educational Policies commission, a commission of the National Education Association of the United States and the American Association of School Administrators, will begin this summer. The group, which meets twice annually, is composed of 20 experienced educators. Professor Eckert represents the Association for Higher Education. The commission prepares, publishes and disseminates statements of proposed policy regarding the conduct of education in the United States and the international relations of American education.

Professor Eckert has been serving the commission as a consultant for the last two years, aiding in the preparation of a major policy statement on American higher education to be published in 1957.

The education research advisory committee, to which Professor Eckert also has been named, will hold its first meeting in May or June. It was formed to advise the commissioner of education about cooperative research projects in education.

Professor Eckert is a graduate and former faculty member of the University of Buffalo (N. Y.), and that school cited her in 1951 for distinguished work in education. She joined the University of Minnesota faculty in 1938.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 27, 1956

SORORITY OFFERS  
\$100 SCHOLARSHIPS  
TO U. OF M. WOMEN

(FOR IMMEDIATE RELEASE)

Six \$100 scholarships are available to University of Minnesota women students, according to an announcement by the University's Theta chapter of Delta Delta Delta sorority.

Applications for the sorority's annual general fund scholarships can be made through Friday (May 4) at the University's bureau of loans and scholarships, 201 Eddy hall. Scholarships will be awarded on the basis of the applicant's personal qualifications and her promise of becoming a valuable citizen in her community.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 27, 1956

TRAFFIC COURT  
CONFERENCE AT 'U'  
TO OPEN THURSDAY

(FOR IMMEDIATE RELEASE)

Minneapolis --- The absolute speed zone is among the topics scheduled for discussion by Minnesota law enforcement officials at a traffic court conference Thursday and Friday (May 3 and 4) at the University of Minnesota Center for Continuation Study.

Paul Martz, Minnesota highway patrol chief, will explain the department's policy on the absolute speed zone, presently enforced in selected areas in the state.

Other features of the two-day program include a demonstration of speed detection devices at the Minnesota state fair grounds and a demonstration of the receipt of a guilty plea and imposition of sentence by University law school students under the direction of William B. Lockhart, acting dean of the law school. Governor Orville L. Freeman will address the group Thursday (May 3) morning.

James P. Economos, director, traffic court judges and prosecutors conference, American Bar association, Chicago, will speak on both traffic and courtroom procedures. The effects of 1955 legislation on admissability of clinical tests and problems created by electronic devices will be considered by Robert L. Donigan, associate counsel, Northwestern university traffic institute, Evanston, Ill.

Other members of the visiting faculty will be municipal court judges Robert Alderman, Brainerd; Clayton Gay, Morris; Wendell Y. Henning, St. Cloud; J. G. Thornton, Alexandria; and Maxfield Otto, Hopkins.

The conference is presented by the University with the cooperation of the Minnesota Municipal Judges' association, headed by Judge Thornton, and the Minnesota State Bar association.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 30, 1956

JAPAN'S THEATER  
SUBJECT OF U OF M  
LECTURE FRIDAY

(FOR IMMEDIATE RELEASE)

The Japanese theater will be the subject of a free public lecture at 3:30 p. m. Friday (May 4) in the Minnesota Museum of Natural History auditorium at the University of Minnesota.

Ryoichi Nakagawa, professor of English, literature and drama at Nanzan university, Nagoya, Japan, will speak, under sponsorship of the University Theater and the department of concerts and lectures. He is now studying modern American theater and drama at Columbia university as a Fulbright Smith-Mundt visiting research scholar.

Nakagawa started his dramatic career as a play-reader and assistant director in the Tsukiji Little Theater in Tokyo. In 1938, he was graduated with honors from Kwansei-Gakuin university, Nishinomiya City, and served there as lecturer of English dramatic literature. He also taught dramatics at Takarazuka Girls' Opera institute in 1938-1940.

During World War II, Nakagawa directed several traveling companies which visited factories, farm houses and villages as well as military camps. In September, 1946, he became an English literature professor at Nanzan Foreign Language college and Nanzan university. In addition to teaching, he produces and directs student plays.

His numerous publications include translations of British and American dramas.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 30, 1956

STUDENT ORCHESTRA  
TO PLAY AT U OF M  
CONVO THURSDAY

(FOR IMMEDIATE RELEASE)

Rod AaBerg (correct) and his orchestra will present two concerts at a University of Minnesota convocation Thursday (May 3) in Northrop Memorial auditorium. Both programs, at 11:30 a. m. and 12:30 p.m., are open to the public free of charge.

AaBerg's orchestra, composed largely of University of Minnesota music students, is currently touring Midwest colleges. It also is competing for top honors in the Metronome magazine national college dance band contest. It has a full schedule of spring formal dances this season and recently appeared at the Prom ballroom in St. Paul.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 30, 1956

'U' GALLERY EXHIBITS  
WORK OF GEORGES BRAQUE

(FOR RELEASE SUNDAY, MAY 6)

Sixty prints of Georges Braque, painter and printmaker, will go on exhibit Monday (May 7) in the University Gallery in Northrop Memorial auditorium at the University of Minnesota.

The exhibit covers Braque's career as a printmaker from 1907 to the present. Loaned by his Paris dealer, Aime Maeght, through the courtesy of Dr. Arthur Lejwa of New York, the collection is circulated by the Museum of Modern Art. It will be displayed in the Fourth floor Gallery through May 28.

A student home economics exhibit will be shown Thursday (May 10) through May 24 on the third floor of the auditorium.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 30, 1956

'U' MUSIC DEPARTMENT  
PRESENTS FORUM MONDAY (MAY 7)

(FOR RELEASE SUNDAY, MAY 6)

The University of Minnesota music department will present a forum on "Sociology of Music" at 8:30 p. m. Monday (May 7) in Room 104 Scot hall. The program is open free to the public.

Johannes Riedel, assistant professor of music, will conduct the forum, which will discuss the theories of Max Weber, founder of German sociology. Riedel recently completed the translation from German of Weber's essay, "The Rational and Social Foundations of Music". He has just returned from Indianapolis where he read a paper on Weber's sociology of music to the midwest chapter of the American Musicological society.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 30, 1956

'U' MUSIC FRATERNITIES  
PRESENT THREE OPERAS

(FOR IMMEDIATE RELEASE)

"A Night at the Opera" will be offered Thursday, Friday and Saturday, May 10, 11 and 12, at 8:30 p. m. in Scott hall auditorium at the University of Minnesota by music fraternities Sigma Alpha Iota and Phi Mu Alpha Sinfonia.

Three operas will be presented each night -- "The Old Maid and the Thief" by Gian-Carlo Menotti; "Opera, Opera", a comedy-satire on all opera, with music by William Kalmanoff and lyrics by playwright William Saroyan; and "Gianni Schicchi" by Puccini.

Thomas Millott, University senior, has staged the three operas, and musical directors are Austin Caswell, graduate student, and Richard Papke, junior. The cast is made up of University music students.

Proceeds from "A Night at the Opera" will go into the music fraternities' scholarship funds. Tickets are available at \$1 by writing to Phi Mu Alpha Fraternity, Scott Hall, University of Minnesota, Minneapolis 14, Minn., and they are on sale daily in the Scott hall lobby. A special price of 75 cents per ticket is available to student groups of 10 or more.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
APRIL 30, 1956

(FOR IMMEDIATE RELEASE)

Phyllis Johnstone, University of Minnesota senior, will present a violin recital at 8:30 p. m. Thursday (May 3) in Scott hall auditorium at the University. The recital is open free to the public.

Miss Johnstone has received the scholarship for outstanding ability in music given by the University chapter of Sigma Alpha Iota the past two years. President of the group, she also received the Sigma Alpha Iota Foundation award for musicianship, scholastic attainment and contribution to the fraternity.

A member of the University Symphony orchestra for three years, she served as concertmistress last year. She is a pupil of Rafael Druian, Minneapolis Symphony orchestra concertmaster and assistant professor of music.

Marilyn Larson, graduate student, will accompany Miss Johnstone.

The program will be as follows:

Sonata for Violin and Piano	Aaron Copland
Symphonie Espagnole, Opus 21	Edouard Lalo
Variations on a Theme by Corelli	Fritz Kreisler
Arioso	J. S. Bach
Zapateado, Opus 23	Pablo de Sarasate

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 1, 1956

FULBRIGHT GRANTS  
GIVEN 3 AT 'U'

(FOR IMMEDIATE RELEASE)

Two University of Minnesota staff members and one student have received Fulbright grants for study and lecturing abroad during the 1956-57 academic year, according to recent announcements by the United States Department of State.

Ralph A. Piper, physical education professor and gymnastic coach, will lecture in physical education at the University of Rangoon in Burma under terms of his grant.

Kenneth L. Nabors, teaching assistant in German, will go to Christian Albrechts university, Kiel, Germany, to pursue Germanic studies.

Sylvia A. Martinsen, University senior, 3301 Grimes Ave. N., Robbinsdale, also will go to Germany. She will study German literature at Everhard Karls university in Tuebingen.

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AMERICAN CANCER SOCIETY  
AND  
UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 1, 1956

'MULTIPLE LOOK' CANCER OPERATIONS  
AT U OF M ACHIEVE FIVE-YEAR CURES

(FOR RELEASE FRIDAY, MAY 4)

Minneapolis ----- The "multiple look" operations originated at the University of Minnesota medical school have achieved their first five-year cures of once-hopeless cancer patients.

This was announced today by the American Cancer Society, which, with the Damon Runyon Memorial Fund, supports the program by Drs. Owen H. Wangensteen and Stuart W. Arhelger.

The project, which began in 1948, involves the surgical removal of all visible diseased tissue and periodic re-operations to seek and remove recurring cancers. The ~~experiments have~~ <sup>work has</sup> been done on patients with cancer of the stomach, rectum and colon. A very small percentage of stomach cancer patients particularly survive five years after conventional surgery; invisible cancer residues left after the operation grow into tumors which kill them.

One of the three patients who has now survived five years without evidence of disease is a 65-year-old woman who was first operated upon in 1948 for an extensive cancer of the colon. The surgeons at the first operation removed the cancer which had spread to many areas of the abdomen.

Between 1948 and 1950, the patient was operated upon five times, and each time the surgeons found small tumors which had developed from cells which had escaped attention at the earlier operation. These tumors were removed.

Early in 1951 a sixth operation was done. No cancer was found. Today she is without evidence of the disease. Hidden cancer cells left at any of the earlier operations almost surely would have killed her before now, had they not been ferreted out and removed.

(MORE)

Medicine has set five years without recurrence as a standard of a technical cure for cancer. The surgeons are following the case closely, however, to ascertain whether a slow-growing cancer might still be left.

So far the surgical team has re-operated upon 135 patients with cancers of the stomach, colon or rectum which had spread at least as far as to the lymph nodes. They have taken later "looks" at the patients on 59 occasions.

Each year one or more patients given a second or later look have shown no evidence of the disease. Three of these have now gone five years since the last negative look.

The primary operations have become more radical with the passage of time and with new knowledge of where cancer cells hide out. The surgeons have kept careful charts of anatomical sites where cancer has turned up at later looks, have now extended the primary operation to insure removal of the lymphatic tissue at these sites at the first operation in an effort to deprive cancer cells of their first areas of spread.

It is too early to tell, however, whether these precautions will increase the percentage of negative second looks and the final rates of cure, according to Drs. Wangensteen and Arhelger.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 1, 1956

STATE SCIENCE  
TEACHERS TO MEET  
FRIDAY AT U OF M

(FOR IMMEDIATE RELEASE)

Minneapolis --- Minnesota science teachers will meet Friday (May 4) at the University of Minnesota for a spring conference sponsored by the University college of education and the Minnesota Teachers of Science association.

The day-long session will start at 9:30 a. m. in Room 375 Peik hall with a discussion of zoological materials for teaching high school biology. Harvey L. Gunderson, assistant scientist for the Minnesota Museum of Natural History, will discuss the collection, preservation and use of Minnesota animal life.

The state's weather and climate will be the subject of a noon luncheon talk by John Borchert, associate professor of geography. The luncheon will be in the junior ballroom of Coffman Memorial Union.

Special science demonstrations will be featured during the afternoon in Room 375 Peik hall. Presentations will include "Experiments and Demonstrations with Blood" by Louis L. Walters, University High school; "Setting Up and Operating a Local Weather Station" by Emil Kochis, Cloquet High school, and "The Geiger Counter and its Use in Science Teaching" by James Cusick, St. Paul Central High school.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 2, 1956

SPECIAL TO THE MINNESOTA DAILY

(FOR IMMEDIATE RELEASE)

Slide rules, drawing sets, pens, pencils, articles of clothing and many other items will be offered to buyers at the annual "lost and found" sale to be staged by the Department of Protection and Safety Friday in Room 205 Johnston hall.

The sale of unclaimed articles turned in to the department's lost and found office will open at 8:15 a. m. and will continue until 4:30 p.m. All sales will be made for cash only, according to C. B. Hanscom, department director.

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NOTE TO JOHN TONSICH: Please run a short on this both Thursday and Friday.  
Thanks.

W. T. H.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 2, 1956

FRENCH SCIENTIST  
TO LECTURE AT 'U'  
ON ANIMAL ACOUSTICS

(FOR IMMEDIATE RELEASE)

R. G. Busnel, director of the Laboratoire de Physiologie Acoustique, Paris, will discuss "Acoustic Behavior in the Animal Kingdom" in a free public lecture at 3:30 p. m. Monday (May 7) in Room 313 Zoology building at the University of Minnesota.

The lecture is sponsored by the University departments of zoology, entomology and economic zoology and concerts and lectures.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 2, 1956

STATE REGIONAL  
HS MUSIC CONTESTS  
TO BEGIN FRIDAY

(FOR IMMEDIATE RELEASE)

Minneapolis --- Approximately 15,000 high school musicians will compete Friday and Saturday (May 4 and 5) in eight regional music contests throughout Minnesota.

Of these, 5,000 or 6,000 will meet on the University of Minnesota Minneapolis campus. Gale Sperry, assistant University bandmaster, is chairman of the contest for bands, orchestras and choruses as well as solo and ensemble entries from 63 schools in east central Minnesota. Competition will be held both days, starting at 8 a. m., in Northrop Memorial auditorium, Scott hall, Coffman Memorial Union, Minnesota Museum of Natural History and Nicholson hall.

Similar regional contests will be held in Brainerd on Friday, Glenwood Saturday, Owatonna Saturday, Thief River Falls Friday and Saturday, Tracy Saturday and Worthington Friday. The Brainerd and Glenwood regional centers were added this year to meet the contest's growth.

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

Schools participating in this weekend's regional music contests are among the 400 members of the Minnesota Public School Music league. Superintendent A. M. Wisness of Willmar is president of the group; Superintendent H. B. Gough, St. Cloud, vice president; and Paul M. Oberg, University of Minnesota music department chairman, executive secretary-treasurer. The league seeks to raise the standards of musical participation in high schools and to encourage young students to take part in school musical organizations.

Students compete against a standard rather than against each other, making it possible for more than one to earn a cherished Roman numeral "I" rating, signifying superior and outstanding work. Entries are based on musical tone, technique and interpretation.

Bands, orchestras and choruses that win top ratings in the regional contest may obtain trophies as well as certificates of merit. Solo and ensemble members can order keys as rewards for their outstanding music abilities.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 2, 1956

TWO 'U' JOURNALISM GRADUATES  
WIN CONGRESSIONAL FELLOWSHIPS

(FOR IMMEDIATE RELEASE)

Minneapolis --- Two University of Minnesota journalism graduates have been awarded Congressional fellowships for study of governmental procedures in Washington, D. C. during the coming year. The announcement was made today by the American Political Science association which sponsors a program for the advanced training of young newspapermen and teachers of political science.

Serge E. Logan and Ralph H. Johnson were two of the 10 young journalists receiving the grants following a screening of applications on a nation-wide basis. The selection committee was composed of members of Congress, Washington correspondents and representatives of the magazine field.

Logan, a 1950 Minnesota graduate and a native of Chicago, has spent five years as a reporter and political writer on the Racine (Wis.) Journal-Times. He won the Sigma Delta Chi scholarship award in his senior year and was elected to Phi Beta Kappa at the University.

Johnson, whose home is in Virginia, Minn., is a 1952 graduate. He is now completing work for the master of arts degree in journalism at Minnesota. He is a former member of the staff of the Mesabi Daily News, Virginia. While in college he was news editor of the Minnesota Daily and was graduated with honors.

The Minnesotans will participate in a series of conferences and seminars with leaders of Congress and with federal administrative officers and will assist House and Senate members as working staff members to gain additional insights into the legislative process.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 2, 1956

'U' OFFERS COURSE  
ON ELECTRICAL  
HEART DIAGNOSIS

(FOR IMMEDIATE RELEASE)

A continuation course in electrocardiography (a method of diagnosing irregularities of heart action by recording changes of electrical intensity occurring during the heartbeat) will be held next week (May 7-12) at the University of Minnesota Center for Continuation Study.

Afternoons, Monday through Friday (May 7-11), registrants will have an opportunity to interpret more than 200 electrocardiographic tracings and discuss them with qualified instructors.

Two guest speakers on the faculty will be Dr. Harold D. Levine, clinical associate of medicine, Harvard university medical school, Boston, and Dr. Henry J. L. Marriott, department of medicine, University of Maryland school of medicine, Baltimore. Others on the faculty will be University of Minnesota medical school and Mayo Foundation clinical and full-time staff members.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 3, 1956

DOCUMENTARY FILM  
ON GREECE AT 'U'  
MONDAY EVENING

(FOR IMMEDIATE RELEASE)

"The Ancient World: Greece", a full-length documentary color film, will be shown at 8:30 p. m. Monday (May 7) in the Minnesota Museum of Natural History auditorium at the University of Minnesota. The program is open to the public free of charge.

It will be the premiere showing of the film, which was photographed by Ray Garner. The commentary is in the form of selected passages from Greek literature.

Sponsors of the program are the Minnesota Society of American Institute of Archaeology and University departments of classics, history, anthropology, art and concerts and lectures.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 3, 1956

DR. JARDETZKY, 'U'  
RESEARCHER, WINS  
FELLOWSHIP

(FOR IMMEDIATE RELEASE)

Dr. Oleg Jardetzky, research fellow in physiology at the University of Minnesota, has been awarded a fellowship in the medical sciences for the school year 1956-57 by the medical fellowship board of the National Academy of Sciences - National Research Council.

His appointment is one of nine made by the board this year from funds provided by the Rockefeller Foundation. This program offers opportunity for advanced training for young men and women in the field of medical research.

Dr. Jardetzky was born in Yugoslavia, and became an American citizen in 1955. He attended medical school at the University of Graz, Austria for two years before coming to the United States. He received his bachelor of arts degree from Macalester college in 1950. He has attended the University of Minnesota since 1950, receiving the master of science degree in 1953, the doctor of medicine degree in 1954, and is now a candidate for the doctor of philosophy degree. He is a member of Alpha Omega Alpha and Sigma Xi.

As a national research fellow, Dr. Jardetzky plans to study the type of bond formed by magnesium, manganese, and cobalt ions with biological polymers, in relation to catalytic activity, at California Institute of Technology, Pasadena, California, with Dr. Linus Pauling.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 3, 1956

PRICE TO CONFER  
WITH PRESIDENT'S  
ECONOMIC ADVISERS

(FOR IMMEDIATE RELEASE)

Raymond G. Price, University of Minnesota education professor, will attend an informal conference with the President's Council of Economic Advisers Monday, May 14, in Washington, D. C.

Price and others concerned with consumer interests and behavior will discuss the present and potential role of federal agencies in promoting consumer welfare.

The Council of Economic Advisers assists the President in preparation of his economic reports to Congress and develops and recommends to the President national economic policies to foster a strong economy.

Price is president of the Council on Consumer Information and a member of the Consumers Union board of directors. He also edits the "Dollars and Sense" column of the NEA Journal and is on the United Business association's publications committee. His book, "General Business for Everyday Living", written with Professor Vernon Musselman of the University of Kentucky, was selected by the American Institute of Graphic Arts as one of the best textbooks published in 1954.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 4, 1956

FOREIGN STUDENT  
ADVISER AT 'U'  
TO VISIT GERMANY

(FOR IMMEDIATE RELEASE)

Minneapolis ---Forrest G. Moore, University of Minnesota assistant professor of education, is one of seven foreign student advisers from American universities who will leave June 11 on a one-month trip to Germany as guests of the German government, according to a recent announcement by the National Association of Foreign Student Advisers.

The four-week information tour, with expenses paid by the German government, is part of an exchange program with the United States inaugurated a year ago. Several groups, representing various fields of public interest, already have visited the Federal Republic of Germany in this year's program. Others will follow in 1956 and 1957.

The program gives Americans an opportunity to acquaint themselves with present-day life and institutions in Germany, particularly in their areas of special interest. The first three days of the visit will be devoted to an official welcome in Bonn and a round-table conference with representatives of the appropriate federal ministries. The foreign student advisers then will begin their tour, which will include a trip to West Berlin.

The group will return to the United States July 10.

-UNS-



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 4, 1956

40 'U' NROTC  
STUDENTS TO VISIT  
PENSACOLA AIR STATION

(FOR IMMEDIATE RELEASE)

Forty University of Minnesota Naval Reserve Officers Training Corps students will leave Monday morning (May 7 -- 8 a.m.) for a three-day trip to the Pensacola, Fla., Naval Air Station. The trip is planned to indoctrinate the midshipmen in naval aviation training. The students will be accompanied by two NROTC instructors, Lt. Commander Harvey W. Miller and Lt. Merton R. Fallon.

On Monday the midshipmen will tour the Pensacola base. Tuesday they will board the aircraft carrier USS Saipan to witness and conduct carrier flight operations in the Gulf of Mexico. Wednesday the boys will take flights in conventional as well as jet aircraft. They will return to Minneapolis Wednesday night.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 4, 1956

STUTTERING CLINIC  
SCHEDULED AT 'U'  
DURING SUMMER

(FOR IMMEDIATE RELEASE)

Minneapolis --- The University of Minnesota Speech and Hearing Clinic will conduct a six-week outpatient stuttering correction program this summer.

Persons 15 years of age and older are eligible to participate in the program, which will run from June 18 through July 27. Five days a week, stutterers will receive both individual and group attention. Tuition for the six-week session is \$101.50.

Persons with other speech variations also can be accommodated at the clinic on an individual basis depending on their needs.

Information about either program can be obtained by writing to Ernest H. Henrikson, Director, Speech and Hearing Clinic, University of Minnesota, Minneapolis 14.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 4, 1956

'U' HIGH LANGUAGE  
CHIEF PRESIDES  
AT CHICAGO MEET

(FOR IMMEDIATE RELEASE)

Emma M. Birkmaier, University of Minnesota associate professor of education and head of the University High school language department, is presiding over the 39th annual meeting of the Central States Modern Language Teachers association this weekend (May 4 and 5) in Chicago. As president of the group, she spoke at the Friday evening (May 4) banquet, and she will conduct the business session Saturday (May 5).

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 4, 1956

'U' THEATER TO STAGE  
'THREE SISTERS'

(FOR IMMEDIATE RELEASE)

"The Three Sisters" will be staged by the University Theater Wednesday (May 9) through Sunday, May 13, in Shevlin Hall Arena Theater on the University of Minnesota campus. It will be the last play of the season.

Performances are at 8:30 p. m. Wednesday through Saturday (May 9-12) and 3:30 p. m. Sunday, May 13.

Anton Chekhov's play, which deals with the breakdown of the old society and the struggle to achieve a new one, is a blend of comedy and pathos.

Irving Deer directs the production. Sets are designed by James Macrostie, and Robert Moulton is in charge of costuming.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 7, 1956

KUOM TO OFFER  
OPERA PREVIEWS

(FOR RELEASE SUNDAY, MAY 13)

Opera previews will be offered next weekend's opera-goers Monday (May 14) through Thursday (May 17) by University of Minnesota radio station KUOM (770 kc.).

The hour-long programs, to be broadcast at 6 p. m. each evening, will follow the order of the productions to be staged by the Metropolitan Opera company Friday, Saturday and Sunday (May 18, 19 and 20) in Northrop Memorial auditorium. Monday (May 14), "Boris Godunov" will be featured; Tuesday (May 15), "Rigoletto"; Wednesday (May 16), "Aida", and Thursday, (May 17), "Die Meistersinger".

Donald N. Ferguson, University of Minnesota professor emeritus of music and present Macalester college music department chairman, will narrate the story of each opera, and recorded musical highlights will be presented.

-UNS-

*Skerman  
Hank  
Harveef  
Bob Murphy*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 7, 1956

(FOR RELEASE SUNDAY, MAY 13)

A special benefit performance of "A Nite at the Opera" will be staged tonight (Sunday, May 13) at 8:30 o'clock in Scott hall auditorium at the University of Minnesota.

Three operas will be given -- "Old Maid and the Thief" by Gian-Carlo Menotti; "Opera, Opera" with music by William Kalmanoff and lyrics by William Saroyan, and "Gianni Schicchi" by Puccini.

The operas are presented by the University music fraternities Phi Mu Alpha Sinfonia and Sigma Alpha Iota. Proceeds of this performance will be shared by the fraternities for their scholarship funds and the men's glee club for the purchase of new uniforms.

-UNS-

(FOR RELEASE SUNDAY, MAY 13)

*Sherman  
Hawk  
Harvey  
Bailey*

Yvonne Horn, soprano, will sing a recital at 8:30 p. m. Thursday (May 17) in Scott hall auditorium at the University of Minnesota. ~~The~~ The program is open to the public free of charge.

Mrs. Horn received her bachelor of arts degree from San Jose State college, San Jose, Calif., and her master of arts degree from Columbia university in 1954. Last week she sang the solo role of Laetitia in Menotti's "Old Maid and the Thief" presented by the University music fraternities. She has been coaching with Aksel Schiotz, Danish baritone, since coming to Minnesota ~~the University~~ last fall.

Mrs. Horn will be accompanied by Marilyn Larson.

The program will be as follows:

Spring	Handel
Oh, Had I Jubal's Lyre	Handel
Aria: Vedrai, Carino, from "Don Giovanni"	Mozart
Il Fervido Desiderio	Bellini
Malinconia, Ninfa Gentile	Bellini
Tu Lo Sai	Torelli
Intermission	
Lieder group	
Botschaft	Brahms
Der Schmetterling	Schubert
Seligkeit	Schubert
Seven Spanish folk songs	Manuel de Falla

AMERICAN CANCER SOCIETY  
AND  
UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 7, 1956

PITUITARY GLAND REMOVAL BENEFITS 16 OF 22  
BREAST CANCER PATIENTS AT UNIVERSITY HOSPITALS

(FOR RELEASE 11 A.M. WEDNESDAY, MAY 9, 1956)

Minneapolis --- Sixteen of 22 University of Minnesota Hospitals breast cancer patients whose pituitary glands have been removed surgically during the last three years have responded well to the operation, it was reported today.

Bones destroyed by cancer have healed, widely spread tumors have shrunk or disappeared, and the patients have gained weight and are feeling much better. Some of them were totally debilitated before the operation.

The results of this study by Dr. B. J. Kennedy of the University's department of medicine, and Drs. William T. Peyton and Lyle A. French of the division of neurosurgery, were announced today by the Minnesota division of the American Cancer Society which has participated in supporting the work.

The high percentage of help given the patients is believed due to their careful selection for this delicate operation, as well as to the thoroughness of the surgery and medical management.

Only patients whose history has shown that the breast cancers are dependent upon hormonal stimulation now are permitted to have the operation. Indications of hormone-dependence are given by an earlier good response to castration or to hormones administered to them. If these earlier measures have failed, the patients are considered as having a poor chance for relief by pituitary removal and are treated by other means.

The present treatment is based upon observation of the first 10 patients treated by pituitary removal during the first 18 months of the study. In analyzing the records, the scientists found that those helped earlier by hormonal measures were helped again by pituitary removal. Almost all of those who were not improved by castration or hormones were not benefited by this operation.

(MORE)



The pituitary is the master gland at the base of the brain. It regulates growth and other life processes and stimulates sex, thyroid and adrenal gland function. Some sex hormones are known to control breast cancer growth.

The team favors removal of the pituitary in preference to removal of the adrenal glands which lie above both kidneys. Adrenals, like sex glands, produce sex hormones which stimulate cancer growth. Effects of pituitary removal have proved superior to adrenal removal -- the operation is simpler in the hands of an experienced neurosurgeon, and post-operative difficulties are fewer.

Following removal of the pituitary gland the patients recover quickly and may leave the hospital in two weeks. They are maintained with regular doses of the hormones, cortisone and thyroid. The operation has not impaired the mental or physical faculties of the patients, the doctors report.

One of the earliest patients in this series had her disease suppressed for 20 months. The patient is currently being treated by another form of therapy.

The investigators now are trying to suppress the pituitary with chemicals in the hope that this measure will have the same effect as pituitary removal. Massive doses of cortisone have done this to some extent, and even more powerful preparations now are being tested.

The researchers doubt that any of the patients will be cured by current methods, but they are convinced that by careful selection almost all undergoing treatment will be helped. The measures are used only on patients too far advanced for conventional treatment by surgery or radiation.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 7, 1956

PUBLIC HEALTH  
EXPERT TO SPEAK  
AT 'U' CONVOCATION

(FOR IMMEDIATE RELEASE)

Dr. Stewart C. Thomson, assistant director of the University of Minnesota school of public health, will speak at the University convocation at 11:30 a. m. Thursday (May 10) in the Minnesota Museum of Natural History auditorium. He has chosen as his subject, "Scalpels, Stethoscopes, Syringes and Sutures".

The program is open to the public free of charge.

Dr. Thomson, professor of public health, came to the University in 1946 from Chicago, where he was assistant dean and later acting dean of the Loyola university school of medicine. During World War II, he served in the Army Medical Corps and was assigned to the office of the surgeon general, Washington, D. C., as a liaison officer in medical intelligence.

Since 1947, Dr. Thomson has conducted a weekly program, "Your Health and You", on University radio station KUOM. His program is used by the Cleveland, Ohio, board of education for instruction in the Cleveland public schools.

He has published several studies in the field of medical history.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 7, 1956

TEXAS ARCHITECT  
TO DISCUSS HOUSE  
DESIGN IN 'U' TALK

(FOR RELEASE SUNDAY, MAY 13)

Harwell Hamilton Harris, Fort Worth, Texas, architect, will discuss "Residential Architecture" in a free public lecture Thursday (May 17) at the University of Minnesota. He will talk at 3:30 p. m. in Murphy hall auditorium.

Harris, who is spending two weeks as visiting critic and lecturer at the University's school of architecture, recently resigned as head of the University of Texas school of architecture to be a full-time architect. He previously taught at the University of Southern California, University of California at Los Angeles and Columbia and Yale universities.

Examples of his work have been published in leading architectural publications, and his residential work has received national acclaim.

His wife is Jean Murray Bangs Harris, author of numerous articles on architectural subjects.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 7, 1956

U OF M GALLERY  
TO SHOW BEST  
IN PRINTMAKING

(FOR RELEASE SUNDAY, MAY 13)

The work of 55 top artists in the field of printmaking will be displayed by the University of Minnesota Gallery starting Tuesday (May 15). The prints, "Graphic Outlook 1955", will be exhibited on the third floor of Northrop Memorial auditorium through June 7.

Various media and color as well as black and white prints are included in this exhibit, which is organized and circulated by The Contemporaries, a New York gallery. Among the artists represented in the collection are Josef Albers, Milton Avery, Lee Chesney, Antonio Frasconi and Seong Moy.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 7, 1956

'U' TO EXHIBIT  
WATER COLORS  
BY ARCHITECTS

(FOR RELEASE SUNDAY, MAY 13)

"Water Colors by Midwest Architects" will go on exhibit Wednesday (May 16) at the University of Minnesota school of architecture. The paintings will be displayed through May 25 in Room 310 Main Engineering building.

The work of 16 architects from Nebraska, Missouri, Kansas, Colorado and Texas are included in the collection, which is intended to show that architects also are artists.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 8, 1956

JURY SYSTEM  
EXPERT TO MEET  
WITH JUDGES AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- Minnesota judges will discuss the jury system with Professor Harry Kalven of the University of Chicago law school in an informal session at 4 p. m. Friday (May 11) at the University of Minnesota. Professor Kalven is director of the University of Chicago study of the operation of the jury system.

Approximately 40 federal, district, municipal and state supreme court judges are expected to attend Friday's meeting.

Professor Kalven will be on the University of Minnesota campus Thursday and Friday (May 10 and 11) to discuss the techniques and findings of his jury study with various campus groups. His visit is sponsored by the University law school and the Social Science Research Center.

-UNS-

UNIVERSITY HIGH  
PRINCIPAL TO TAKE  
POST WITH LOCKHEED

(FOR IMMEDIATE RELEASE)

Minneapolis --- Sterling B. Mitchell, principal of University of Minnesota high school since 1952, disclosed Tuesday (May 8) that he will leave at the close of the present school year to take an executive position in Lockheed Aircraft corporation's guided missile program at Van Nuys, Calif.

Mitchell, who was principal of Edina-Morningside junior-senior high school from 1950 to 1952 and assistant principal of University high school from 1946 to 1950, will become management selection coordinator in the management selection and training group of Lockheed's missile systems division July 15.

Prior to joining the University staff in 1946, Mitchell served as a Navy officer for 44 months on duty with naval aviation units in the United States and the South Pacific. Earlier, he had worked for the Goodyear Tire and Rubber company in Akron, O., and for the International Business Machines corporation, in Endicott, N. Y., and Cleveland, O. He taught mathematics and science in the Truxton, N. Y., high school from 1938 to 1941, and mathematics in the high school at Lake Placid, N. Y., in 1941 and 1942.

A native of Syracuse, N. Y., he earned a bachelor of science degree in industrial engineering in 1935 and a master of science degree in education in 1939 at Syracuse university. Last year, he received the doctor of philosophy degree in education from the University of Minnesota.

Mitchell is a lieutenant commander in the United States Naval Reserve and is attached to Air Wing Staff 81 at the Naval Air Station in Minneapolis with duties in air intelligence. He is commander of the University of Minnesota Post No. 548 of the American Legion.

Married and the father of three daughters, he lives at 6024 St. Johns avenue in Edina.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 8, 1956

'U' INSTRUCTOR HEADS  
STATE AUDIO-VISUAL GROUP

(FOR IMMEDIATE RELEASE)

Minneapolis --- Neville P. Pearson, University of Minnesota  
education instructor, has been elected president of the Audio-Visual  
Coordinators Association of Minnesota.

Vice president is Robert Schultz, audio-visual director of the  
Rochester public schools, and Wesley J. F. Grabow, University of Minnesota  
audio-visual materials adviser, is secretary and treasurer.

-UNS-



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 9, 1956

MEDICAL CLINIC MANAGERS  
HOLD INSTITUTE AT U OF M

(FOR IMMEDIATE RELEASE)

Minneapolis --- Human relations will be emphasized at this year's midwest institute for clinic managers Thursday, Friday and Saturday (May 17, 18 and 19) at the University of Minnesota Center for Continuation Study. The institute is sponsored by the University in cooperation with the National Association of Clinic Managers.

The physician's responsibility in public relations, job analysis, communications and the treatment of human relations problems from a psychologist's point of view are among the topics to be discussed.

The faculty will include Elmer John, director of personnel and administrative services, Midland Cooperatives, Inc.; Richard Lamberton, assistant personnel director, Cargill, Inc.; Stanley Stark, armed forces psychologist, all of Minneapolis, and members of the University faculty.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 9, 1956

TWO 'U' STUDENTS  
RECEIVE FULBRIGHT  
SCHOLARSHIP GRANTS

(FOR IMMEDIATE RELEASE)

Two University of Minnesota students have been granted Fulbright scholarships for study abroad during the 1956-57 academic year.

Phyllis L. Berdt, 318 Eighth Ave., S. E., Minneapolis, will study philosophy and aesthetics at the University of Paris in France. Carl Robert Nelson, Jr., 3701 Zenith Ave., N., Minneapolis, will go to Italy to study architecture at the University of Rome.

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

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 9, 1956

'U' HOME STUDY COURSE  
OFFERS SPANISH  
ON TAPE RECORDINGS

(FOR IMMEDIATE RELEASE)

Minneapolis --- "Spanish in Slow Motion", a new home study course with tape recordings, is offered by the University of Minnesota correspondence study department in cooperation with the romance languages department and the audio-visual extension service.

Eight 30 minute tape-lessons and guide books teach all the fundamentals of Spanish available in a three-credit college course. Vowels, new consonant sounds, pronunciation principles and grammatical material are introduced one at a time. The teaching of each new principle is followed by examples, drill and review items. Regular dictation is included in the course, and written assignments are based on information gained from the tapes.

The course, designed to teach the student to hear, speak, read, write and comprehend a foreign language, was prepared by Santiago A. Cuneo, University associate professor of romance languages, and Herbert M. Willging, associate professor of foreign languages, St. Thomas College, St. Paul.

Tape-lessons may be purchased or rented, and the cost of the course varies according to the student's plan.

Additional information about "Spanish in Slow Motion" and registration blanks can be obtained by writing the Correspondence Study Department, 254 Nicholson Hall, University of Minnesota, Minneapolis 14, Minn.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 9, 1956

'U' RIDING CLUB  
TO STAGE HORSE  
SHOW MAY 20

(FOR IMMEDIATE RELEASE)

The University of Minnesota Woman's Athletic association Riding club will hold its second annual Gopher Horse Show Sunday, May 20, at the Hilltop Show Ring, Rice St. and County Road B, St. Paul.

All riding clubs and individual riders are invited to enter. Riding clubs will compete for the championship trophy to be awarded the saddle club whose members earn the most points in the day's events. Eighteen classes will be run for English, Western hunter and jumper riding. Eight of these classes are open to saddle club members only.

The show will start at 10 a. m. The gate will open at 8:30 a. m. for entries.

Further information can be obtained by contacting Miss Joanne Klise, WAA Riding club, Department of Physical Education, University of Minnesota, Minneapolis 14, Minn.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 10, 1956

CHICAGO SOCIOLOGIST TO TALK  
AT 'U' ON CAREERS THURSDAY

(FOR IMMEDIATE RELEASE)

Professor Everett C. Hughes, University of Chicago sociology department chairman, will speak on "Career Contingencies and Turning Points" in a free public lecture at 3:30 p. m. Thursday (May 17) in Room 55 Ford hall at the University of Minnesota.

Hughes is a distinguished sociologist and author of several books. His talk is sponsored by the University department of sociology.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 10, 1956

COLLEGE HEALTH  
GROUP TO HOLD  
SESSIONS AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- The American College Health association will meet in Minneapolis Thursday, Friday and Saturday (May 17, 18 and 19). Sessions will be held in the Nicollet hotel in Minneapolis and Mayo Memorial auditorium at the University of Minnesota.

Most of the 260 member schools will be represented at the association's 34th annual meeting.

University of Minnesota President J. L. Morrill will welcome the delegates at the opening session Thursday (May 17) morning. Academic Vice President Malcolm M. Willey will speak at the association banquet at 7 p. m. in the Nicollet hotel Garden ballroom. His subject will be "On the Need for Speaking Up".

Others from the University taking part in the program will be Edward J. Dvorak, instructor and health education; Ruth E. Grout, public health professor; Dr. Myron G. Messenheimer, assistant professor and mental hygienist; Glen V. Taylor, assistant director, health service; Dr. Stewart C. Thomson, professor and assistant director, school of public health; Dr. Harold S. Diehl, dean of the college of medical sciences; Dr. Jay A. Myers, professor; Richard G. Bond, associate professor and public health engineer; Dr. Frederic J. Kottke, professor and head, department of physical medicine and rehabilitation; and Dr. Gaylord W. Anderson, Mayo professor and director, school of public health.

A group of University students will present light opera selections at the Thursday (May 17) night banquet.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 10, 1956

SERVICE FRATERNITY  
HOLDS CAUCUS  
SATURDAY AT 'U'

(FOR IMMEDIATE RELEASE)

The University of Minnesota chapter of Alpha Phi Omega, national service fraternity, will play host to other student chapters in the north central area and the Twin City alumni at a caucus Saturday (May 12) in Coffman Memorial Union on the campus.

A Chamber of Commerce speaker will discuss Minneapolis as a possible site for the fraternity's 1958 national convention at the 9:30 a. m. session in the Union men's lounge. The students will make plans for attending this year's convention in Long Beach, Calif., in August, and they will discuss scholarships and alumni and undergraduate relations.

Schools taking part in Saturday's caucus are Gustavus Adolphus college, St. Peter; St. John's university, Collegeville; St. Olaf college, Northfield; Hamline university, St. Paul; St. Cloud Teachers college; North Dakota Agricultural college, Fargo, and University of North Dakota, Grand Forks.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 10, 1956

UNIVERSITY ROTC  
UNITS PLAN  
SPRING REVIEWS

(FOR IMMEDIATE RELEASE)

Minneapolis --- University of Minnesota Army, Air Force and Naval Reserve Officers Training Corps (ROTC) will climax their year's work with their annual spring reviews starting next week. All reviews will be held in Memorial stadium on the campus, and all are open to the public.

The Naval ROTC Unit will pass in review at 3 p. m. Wednesday (May 16), and the Army ROTC Cadet Regiment will have its spring review at 2 p. m. Thursday (May 17). Monday (May 21) the Air ROTC will hold its review at 2 p. m.

Individual medals, trophies and certificates will be awarded naval students in exercises Wednesday (May 16), and a "color girl" will present the National Colors to the midshipman company which placed first in a year-long competition.

Army ROTC cadet officers will command the regiment in the review drill formations, and achievement awards will be presented to outstanding cadets on Thursday (May 17). An informal reception in the University Armory gymnasium following the Army Spring Review will enable those attending to meet the ROTC military instructor group.

An annual federal inspection will be held in conjunction with the Air ROTC review Monday (May 21), and student awards will be presented.

-UNS-



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 11, 1956

TOKYO PSYCHOLOGIST  
TO LECTURE AT 'U'

(FOR IMMEDIATE RELEASE)

Koji Sato, University of Tokyo psychology professor, will lecture on the "Psychology of Zen" at 3:30 p. m. Tuesday (May 15) in Room 166 Physics building at the University of Minnesota. The lecture is open to the public free of charge.

Sato is spending this year visiting various United States universities. He is currently at the University of Michigan at Ann Arbor. He will discuss Zen, a sect of Buddhism which attracts much attention because of its unique character as a religion.

Professor Sato's lecture will be one of a series presenting psychologists from other campuses who discuss material to supplement the general psychology offered at the University of Minnesota. The series is sponsored by the University departments of psychology and concerts and lectures.

-UNS-

(FOR RELEASE SUNDAY, MAY 20)

*Sherman  
Hawk  
Harvey Daily*

University of Minnesota graduating seniors will appear as soloists with the University Symphony orchestra in the senior commencement recital at 8:30 p. m. Friday (May 25) in Northrop Memorial auditorium. Professor Paul M. Oberg, music department chairman, will direct the orchestra. The program is open to the public free of charge.

The program is as follows:

Concerto for Two Pianos in E Flat, First Movement Mozart  
Allegro

Mary Kinney and Maureen Eige, pianists  
Superior, Wis. - 2105 Portland, Mpls.

Variations Symphonique Franck  
Sylvia Martinsen, pianist  
3301 Grimes Ave. N., Robbinsdale

Batti, Batti from "Don Giovanni" Mozart  
Betty Bremer, soprano  
8712 Lakewood Dr., Mpls.

Concerto No. 23 in A Major, K. 488, First Movement Mozart  
Allegro

Virginia Brady, pianist  
Kirkwood, Mo.

Symphonie Espagnol Op. 21, First Movement Lalo  
Allegro

Phyllis Johnstone, violinist  
Mound, Minn.

INTERMISSION

Duet: La ci darem la mano from "Don Giovanni" Mozart  
Arlene Powell, soprano, and Johannes Dahle, bass  
476 S. Brimhall, St. Paul - 5350 - 40th Ave. S., Mpls.

Concerto in A Minor Op. 54, Last Movement Schumann  
Allegro vivace

Edith Kitto, pianist  
Eveleth, Minn.

Madamina from "Don Giovanni" Mozart  
Ara Carapetyan, baritone  
1244 Van Buren Ave., St. Paul

Concerto No. 1 in D Minor, First Movement Brahms  
Maestoso

James D. Johnson, pianist  
501 Natches Ave. S., Mpls.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 14, 1956

(FOR RELEASE SUNDAY, MAY 20)

*Sherman  
Hook  
Harvey*      *Daily*

James D. Johnson, University of Minnesota senior, will present a piano recital at 8:30 p. m. Monday (May 21) in the Scott hall auditorium on the campus. The program is open free to the public.

Johnson received the St. Paul Schubert Club scholarship in 1953 and the University Artists Course scholarship in both 1954 and 1955. He won the Young Artist division of the Minnesota Music Teachers' association contest and was grand prize winner in the Phillips 66 Junior Talent Parade.

Under his Artists Course scholarship, Johnson plays the Frances Miller Brown Memorial Bells in Northrop Memorial auditorium on special occasions.

Johnson lives at 501 Natches Ave. S., Minneapolis.

The program will be as follows:

Sonata No. 24 in F Sharp Major, Op. 78	Beethoven
Sonata No. 25 in G Major, Op. 79	Beethoven
Three Preludes	Rachmaninoff
Two Etudes - Tableaux	Rachmaninoff
Sonata No. 23 in F Minor, Op. 57 ("Appassionata")	Beethoven

*Sherman*  
*Hawk*  
*Harvey*  
*Daily*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 14, 1956

Ely High School Chorus  
Sings at 'U' May 23

(FOR RELEASE SUNDAY, MAY 20)

The Ely (Minn.) High school mixed chorus will present a choral music demonstration Wednesday (May 23) at the University of Minnesota. The program, at 12:30 p. m. in Scott hall auditorium, is open to the public free of charge.

Frank Wilson directs the chorus, which is composed of small madrigal groups. The program will include secular madrigals and sacred selections.

-UNS-

*Sherman  
Houb  
Harvey  
Bailey* *Clary*

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 14, 1956

(FOR RELEASE SUNDAY, MAY 20)

Arthur B. Jennings, University of Minnesota music professor, will play his last recital as University organist at 2:30 p. m. Saturday (May 26) in Northrop Memorial auditorium. The recital is open to the public free of charge.

Jennings will retire in June after 13 years on the University music faculty.

His program Saturday will be as follows:

Overture to the Occasional Oratorio	Handel
Two Choral Preludes Kommst du nun, Jesu, vom Himmel herunter Erbar'm dich Mein', O Herr Gott	Bach
Toccata and Fugue in D Minor	Bach
Andante Cantabile, from the First Symphony	Beethoven
The Old Castle, from "Pictures at an Exhibition"	Moussorgsky
The Tumult in the Praetorium	Paul de Maleingreau
Pavane de la Belle au Bois Dormant	Ravel
Chorale No. 2 in B Minor	Franck

The University music department faculty will honor Jennings at a reception following the recital.

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NOTE: Biography on Jennings is attached.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 14, 1956

TRAIN DISPATCHERS 'HUMAN GUINEA PIGS'  
IN MINNESOTA 'U' STUDY OF RELATION  
OF HIGH TENSION JOBS TO HEART ILLS

(FOR RELEASE WEDNESDAY, MAY 16)

Minneapolis -- To learn how employment involving above average nervous tension and responsibility may be related to diseases of the heart and blood vessels, University of Minnesota medical scientists are studying a group of 150 railroad train dispatchers.

From seven midwest states -- Minnesota, Iowa, Illinois, Wisconsin, Michigan, North Dakota and South Dakota -- and representing 12 railroads, the dispatchers have volunteered as "human guinea Pigs" for the research project being carried on in the University's Laboratory of Physiological Hygiene.

These men, who work under continuous tension and mental stress, are responsible for the issuance of all train movement orders and must be alert constantly, while on duty, to prevent collisions and to maintain operating schedules. They commonly work an eight-hour shift at their control boards without a lunch period or coffee break to ease the strain.

Dr. Henry Longstreet Taylor, director of the research project, reported that of the 150 dispatchers to be examined in the study, 100 are to be in the age bracket of from 40 to 60 years. The rest will be men below 40 and over 60. Because there are only about 100 dispatchers in the 40 to 60 bracket in the seven-state area, he hopes to persuade all in this age group to participate in the research.

The dispatchers taking part in the study are scheduled to report to the laboratory in Memorial Stadium at the rate of 11 or 12 per day. There they are given a physical examination including an electrocardiogram and X-rays.

Primary purpose of the physical examination, according to Dr. Taylor, is to assess the volunteer's heart and blood vessel system for any signs of heart ills including rheumatic heart disease and coronary artery disease and for blood vessel ailments such as high blood pressure and hardening of the arteries.

(MORE)

In addition, detailed information is being collected on the personal characteristics and habits of each of the men, the researcher reported, in order to study all factors thought to be related to the development of heart disease and to determine whether some cause other than nervous tension may be the key factor in causing heart ailments among train dispatchers.

The dispatchers are interviewed carefully about their eating and smoking habits, physical activity, backgrounds, social participation, working conditions, marriage and family. Blood tests to determine clotting rate and cholesterol concentration and measurements of body dimensions and fatness also are made by the researchers.

Dr. Taylor emphasized that all individual records and findings are completely confidential. Examination of the dispatchers, which began last week, are expected to be completed by June 2.

Information collected in the examinations and interviews with the 150 train dispatchers will be compared with that of other groups of men in this country and abroad previously studied by the laboratory staff and with data obtained from groups to be studied in the future, Dr. Taylor stated.

"There are three general kinds of habits which may contribute to the development of heart disease," Dr. Taylor explained. "These are diet, physical activity and emotion.

"Railroad employees offer an unusual opportunity to study the effects of habits and mode of life on the development of heart disease for two reasons," he pointed out. "In the first place, the railroader enters the business fairly early in life and tends to stay in it for a long period of time. In the second place, the Railroad Retirement board maintains remarkable records which allow determination of death rates from coronary heart disease in any occupational group. By examining well defined groups of railroad employees, one can relate certain personal characteristics to specific death rates from heart disease and important clues to the cause of the excessive heart disease death rate can be discovered.

(MORE)

"Under the leadership of Dr. Ancel Keys, director, the staff of the Laboratory of Physiological Hygiene has been studying the problem of the mode of living and heart disease for about 10 years, Dr. Taylor continued. A great deal has been learned about the relationship of diet -- particularly dietary fat -- to the development of hardening of the arteries and coronary disease.

"This has been done," he added, "by studying groups of people and their diets in the United States, in Europe, in South Africa and in Asia. Dr. Keys is in Japan now continuing to collect data of this kind. The effects of physical activity have been examined in some groups in Italy and Sweden, but more particularly here in the Twin Cities where switchmen and clerks from the general offices of the local railroads have been examined.

"The question of the effects of job tension and responsibility," the University scientist commented, "has been very difficult to study. Now, however, we expect to learn much about the effects of job responsibility by studying train dispatchers, their death rate from coronary heart disease -- and comparing these to similar observations on other railroad personnel groups."

Railroads represented by train dispatchers invited to participate in the study are: the Chicago Burlington and Quincy, the Chicago, Milwaukee, St. Paul and Pacific, the Chicago and North Western, the Chicago and Great Western, the Chicago, St. Paul, Minneapolis and Omaha, the Duluth Missabe, and Iron Range, the Duluth, South Shore and Atlantic, the Great Northern, the Minneapolis, St. Paul and Sault Ste. Marie, the Minneapolis and St. Louis, the Minneapolis, Northfield and Southern and the Northern Pacific.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 15, 1956

THREE 'U' STAFF  
MEN RECEIVE  
FULBRIGHT GRANTS

(FOR IMMEDIATE RELEASE)

Three University of Minnesota faculty members have received Fulbright scholarships to study or lecture abroad during the 1956-57 academic year.

E. Adamson Hoebel, anthropology department head, will lecture in anthropology at the University of Oxford in England under his grant. Thomas B. Irving, associate professor of Romance languages, will conduct research in the Arabic language and philosophy at the College of Arts and Science in Baghdad, Iraq. Richard B. Mather, assistant professor of Chinese, will go to Kyoto university, Kyoto, Japan, to study Buddhism.

Fulbright grants are financed by foreign currencies or credits owed to or owned by the United States Treasury.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 15, 1956

UNIVERSITY MUSIC  
STUDENTS TO SING  
IN APPLETON SUNDAY

(FOR IMMEDIATE RELEASE)

Ten University of Minnesota music students will present scenes from Mozart's opera, "The Magic Flute", in Appleton, Wis., Sunday (May 20) evening. Their appearance in Appleton high school will be sponsored by the Music Club of America and the Appleton Chamber of Commerce.

Dorothy Westra, music instructor, will direct the group, and Mary Darling, University freshman, will play the piano accompaniment.

Students making the trip are Orion Carlson, Appleton, Wis.; Audrey Shore, Regina, Saskatchewan, Canada; Guy Williams, International Falls; Dennis Hanson, Nevis, Minn.; Karen Blom, Chippewa Falls, Wis.; Barbara Speltz, Winona; Louis Zachary, St. Paul; and Jean Larson, Jane Murrow and Judith Nyvall, Minneapolis.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 15, 1956

'U' PROFESSOR HEADS  
AREA FRENCH TEACHERS

(FOR IMMEDIATE RELEASE)

Eugene H. Falk, University of Minnesota associate professor of Romance languages, has been elected president of the Minnesota-Dakotas chapter of the American Association of Teachers of French.

Falk was elected at the chapter's quarterly meeting Saturday at the College of St. Catherine in St. Paul. He will serve a two-year term.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 16, 1956

CLERGY'S DUTY  
TO ALCOHOLIC  
'U' COURSE TOPIC

(FOR IMMEDIATE RELEASE)

Minneapolis --- The clergyman's relationship and responsibility to the alcoholic and his family will be the subject of a pastoral counseling institute Monday and Tuesday (May 21 and 22) at the University of Minnesota Center for Continuation Study.

Clergymen of all faiths will receive basic information on alcoholism from both doctors and fellow clergymen. Visiting members of the faculty will be Dr. Nelson Bradley, superintendent of the Willmar State hospital; the Rev. John C. Ford, S. J., Weston college, Weston, Mass.; the Rev. John Keller, Willmar State hospital chaplain, and Dr. Harry M. Tiebout, Greenwich, Conn.

The Rev. Mr. Ford is presently touring the country lecturing on alcoholism and moral theology to seminarians. He is author of the book, "Man Takes a Drink"

Dr. Tiebout is past president and present board member of the national committee on alcoholism and a member of the Connecticut Commission on Alcoholism.

The course will be presented by the University in cooperation with the Minnesota department of health.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 16, 1956

FOOD PRESERVATION  
EXPERT TO ADDRESS  
ARMY RESERVISTS

(FOR IMMEDIATE RELEASE)

Bruce H. Morgan, chief of the radiation sterilization of foods project of the Quartermaster Food and Container Institute for the Armed Forces, will speak at the annual dinner meeting of the 5007th United States Army Reserve Research and Development Unit at 6:30 p. m. Monday (May 21) at the Curtis hotel.

Morgan is a former research microbiologist with the National Cannery association. A 1941 graduate of Purdue university, he worked for three years as a bacteriologist in the Continental Can company's research department in Chicago. In 1945, he received his commission in the Medical Administrative Corps and became research and development officer at Camp Detrick, Md., where he later served as a civilian research bacteriologist. He studied for his doctor of philosophy degree in microbiology at Rutgers university, being appointed to a research fellowship in food technology and microbiology in 1951.

Traveling with Morgan is Colonel John D. Peterman, commandant of the Quartermaster Food and Container Institute for the Armed Forces.

Joseph C. Olson, Jr., University of Minnesota associate professor of dairy bacteriology, is commanding officer of the 5007th Army Research and Development Unit.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 16, 1956

MORTAR BOARD  
ANNUAL BANQUET  
SCHEDULED MAY 24

(FOR IMMEDIATE RELEASE)

New members of the University of Minnesota chapter of Mortar Board, senior women's honorary society, will be introduced at the organization's annual banquet at 6:30 p. m. Thursday, May 24, at Mount Olivet Lutheran church, Minneapolis.

University senior Pat Lamb, active chapter president, will be assisted by other members of her class in presenting the new members, selected on the basis of their outstanding scholarship, leadership and service to the University. Pat also will report to the alumnae on the chapter's activities during the past year.

Arrangements for the dinner, aboard the "USS Mortar Board", are under the direction of the Twin City alumnae officers Mrs. Kenneth E. Clark, president, Mrs. William A. Kleinhenz and Mrs. Sheldon Karlin of Minneapolis and Mrs. Thomas Comfort of St. Paul. A shipboard style show, with members as models, will be narrated by Mrs. John Bystrom of Minneapolis. Mrs. H. R. Taylor of Minneapolis will relay greetings from University Mortar Board alumnae now living in other sections of the country.

Dinner reservations can be made with Mrs. Jerome Hopperstad, Mrs. Jerome Counihan and Mrs. Clark, all of Minneapolis.

One of 95 Mortar Board chapters, the University of Minnesota group began as a local honorary for women in 1899 and was one of the first to join in the formation of the national organization. More than 1,000 women have been elected to the Minnesota chapter, and approximately 700 of these women are still on the membership list.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 16, 1956

STUDENTS TO HOLD  
INTERNATIONAL NIGHT  
SATURDAY AT 'U'

(FOR IMMEDIATE RELEASE)

The University of Minnesota Union Board will sponsor an "International Night" Saturday (May 19) in the Coffman Memorial Union main ballroom.

Native foods, prepared by University foreign students, will be served buffet style at 4:30 p. m. The dinner will be followed at 6 p.m. by a program of folk dances and music by students from countries including the Phillipines, Israel, Colombia, Hawaii, Arabia and Turkey. Films on foreign countries also will be shown.

"International Night" is open to the public. Cost of the dinner is \$1.

-UNS-

22 'U' FACULTY  
MEMBERS TO RETIRE

(FOR IMMEDIATE RELEASE)

Minneapolis --- Twenty-two University of Minnesota faculty members will retire in June, President J. L. Morrill announced Wednesday (May 16).

Thomas M. McCall, professor and superintendent of the University's Northwest School and Experiment Station in Crookston, has the longest service record in the group. He has been a University staff member for 45 years.

Next in length of service are J. Warren Stehman, professor of business administration, and Ella A. M. Thorp, assistant professor of mathematics, both with 40 years.

Nine others have taught 30 years or longer at the University. They are Dr. William A. Billings, associate professor of agricultural extension and extension veterinarian, Roy O. Bridgford, associate professor at West Central School and Experiment Station, Morris, and J. Grant Dent, agricultural engineering instructor, all with 38 years; Richard M. Elliott, psychology professor, 37 years; Evan F. Ferrin, professor and head of animal husbandry, and Thor W. Gullickson, dairy husbandry professor, 36 years; Thomas P. Hughes, associate professor of mechanical engineering, and Gina O. Wangsness, associate professor of German, 33 years; and Karl W. Stenstrom, radiology professor, 30 years.

Two retiring Duluth Branch faculty members, who taught at the Duluth State Teachers College prior to 1947, when it became a branch of the University, are F. Helen Urquhart, assistant professor in the laboratory school, a total of 38 years, and Mabel L. Culkin, assistant professor in the humanities division, 31 years.

Other retiring faculty members are Philip S. Brain, assistant professor of physical education for men, 28 years; Edwin H. Ford, associate professor of journalism, 27 years; George Filipetti, school of business administration professor, Alexander A. Granovsky, professor of entomology and economic zoology, and Dr. Irvine McQuarrie, professor of pediatrics, 26 years; James B. Fitch, professor and head of dairy husbandry, 21 years; Arthur B. Jennings, professor of music and University organist, 18 years; and Ralph H. Upton, professor of aeronautical engineering, 10 years.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 17, 1956

AUDIO-VISUAL  
TEACHERS MEET  
AT 'U' WEDNESDAY

(FOR IMMEDIATE RELEASE)

Audio-visual instructors in teacher training institutions will have an opportunity to share ideas and discuss common problems Wednesday (May 23) at the University of Minnesota Center for Continuation Study.

Subjects to be discussed at the one-day session will include texts and references, periodical literature, laboratory procedures, centralized or departmental ownership of equipment, budgetary procedures and campus library problems.

The meetings will be under the general chairmanship of Neville P. Pearson, University education instructor. Cooperating with the University in presenting this course are the audio-visual extension service, college of education, audio-visual education service, Minnesota State Department of Education and Audio-Visual Coordinators Association of Minnesota.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 17, 1956

CALIFORNIA PSYCHOLOGY  
PROFESSOR SPEAKS  
THURSDAY AT 'U'

(FOR IMMEDIATE RELEASE)

Douglas H. Lawrence, Stanford university associate professor of psychology, will speak on "The Generation and Scaling of Two-Dimensional Forms" at 3:30 p. m. Thursday (May 24) in Room 202 Westbrook hall at the University of Minnesota.

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

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 17, 1956

DIABETES SOCIETY  
TO MEET WEDNESDAY  
EVENING AT U OF M

(FOR IMMEDIATE RELEASE)

The first general meeting of the new Lay Society of the Twin Cities Diabetes association will be held in Mayo Memorial auditorium in the University of Minnesota medical center at 8 p.m. Wednesday (May 23).

Dr. Arnold Lazarow, head of the University's anatomy department, will speak on "New Hope for Diabetics Through Research". A social hour and refreshments will follow his talk. The meeting will be open to the public, and there will be no admission charge.

Purposes of the new society, according to C. R. Jack Corrick, Jr., 1625 Sixth St., S.E., Minneapolis, temporary chairman, are to further the understanding of the problems of diabetes, to promote education for a better knowledge of diabetes and to foster more research into the cause of the disease and its ultimate control.

The new organization is sponsored by the Twin Cities Diabetes association, which consists of doctors who are particularly interested in the disease. They incorporated their organization in November 1954. Dr. Lazarow is president of the association.

The lay society is conducting a membership drive among the estimated 15,000 to 20,000 diabetics living in St. Paul, Minneapolis and vicinity. Anyone interested in joining the group is asked to call the temporary secretary, Mrs. Mannie Guggenheim, 5225 Minnetonka boulevard, Minneapolis.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 17, 1956

DISCOVERY BY 'U' SCIENTISTS  
MAY WED MINNESOTA'S VAST  
PEAT, TACONITE RESOURCES

(FOR RELEASE AFTER 9 A.M. FRIDAY, MAY 18)

Minneapolis --- A discovery by University of Minnesota scientists which promises to make close partners of two of Minnesota's most abundant resources -- taconite and peat -- was announced this morning (May 18) in the University's chemical engineering peat research laboratory.

Edgar L. Piret, chemical engineering professor, reported that a University research team working under the sponsorship of the state's Iron Range Resources and Rehabilitation commission, has found that ground-up peat reinforced with an alkali solution is an excellent binder for the balling or pelletizing of the powdered taconite concentrate.

Governor Orville L. Freeman and Dean Athelstan Spilhaus of the University's Institute of Technology visited the laboratory this morning to hear Professor Piret explain the new development.

As it is mined, taconite contains only about 25 per cent iron, Piret explained. Since this iron content is too low for direct feed of the rock to the blast furnaces, the ore must be concentrated. This is accomplished by grinding taconite into tiny particles and then separating the magnetic iron from the mother rock in magnetic separators.

The resulting purified ore contains about 62 per cent iron but is much too fine for the blast furnace. To obtain a suitably loose packing which will allow the furnace blast to pass through the ore during the smelting operation, it is necessary to form the powdered ore into one-half to three-quarter-inch balls or pellets in a balling drum. The pellets then are baked or sintered in a furnace to strengthen them so they will withstand handling, shipping and feeding into the blast furnace.

(MORE)

Function of a binder, Piret said, is to give the pellets sufficient strength to withstand handling between the balling drum and the sintering furnace and to hold their form while being baked.

Binders currently in use in taconite processing in northern Minnesota are bentonite, a clay shipped in from outside the state, and gelatinized starch. Approximately 10 pounds of bentonite or four pounds of starch are used per ton of taconite concentrate, according to Piret who reported that about seven and one-half pounds of peat and alkali per ton are required. Cost of the bentonite ranges from 13 to 15 cents while the starch cost runs between 16 and 24 cents per ton of taconite concentrate processed. Preliminary estimates indicate that the cost of the peat and alkali binder probably will be below that of bentonite, the chemical engineer stated.

Professor Piret stressed that indications of peat's qualities as a taconite binder are based on laboratory studies alone and that much additional laboratory and pilot plant work remains to be done before its use in the commercial processing of taconite will be undertaken.

First disclosure of peat's potential employment in the taconite industry was made this week in a progress report of the University's Chemical Products from Peat project to members of the Iron Range Resources and Rehabilitation commission. The commission is financing the project which has as its objective the long-range development of basic knowledge on peat and its constituents from the viewpoint of eventual utilization of Minnesota's vast peat resources. It is estimated that Minnesota has seven billion tons of peat, much of it lying in the northern part of the state. This constitutes roughly one-half of the United States peat reserves.

(MORE)

University groups cooperating in the project are: the chemical engineering department in the Institute of Technology, the soils department in the Institute of Agriculture and the Duluth Branch chemistry department. The consultative assistance of highly specialized personnel in other divisions of the University also has been enlisted, according to Professor Piret. Included are the mines experiment station and the horticulture and geology departments.

In commenting on the new development, Dean Spilhaus said, "It is interesting that this discovery resulted from the close cooperation of the chemical engineering department and the mines experiment station. It is a fine example of how mutual exchange of ideas between different areas in a great university lead to promising new results."

It was Edward Wilson Davis of Silver Bay, former director of the mines experiment station and founder of the present-day taconite industry in Minnesota, who invited the investigation of methods of using peat as a binder for taconite concentrate.

Peat used in the taconite binder study came from the extensive Rice lake peat bogs near Duluth. Future studies will be made of the suitability of peat from other Minnesota areas, Professor Piret reported.

University people who have worked closely with Professor Piret on the project are: Arthur J. Madden, Jr., associate professor of chemical engineering; L. S. Taylor, scientist in the mines experiment station; and Bert Walther, graduate student in chemical engineering.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 17, 1956

OHIO SURGEON  
TO GIVE JUDD  
LECTURE AT 'U'

(FOR IMMEDIATE RELEASE)

Dr. Robert M. Zollinger, chairman of the Ohio State university surgery department, will deliver the E. Starr Judd lecture Thursday (May 24) at the University of Minnesota. He will talk on "Clinical and Experimental Observations on the Pancreas" at 8 p. m. in the Mayo Memorial auditorium in the University's medical center. The lecture is open free to the public.

Dr. Zollinger also will participate in a course in surgery for general surgeons at the University Center for Continuation Study Thursday through Saturday (May 24-26). Doctors from all parts of the country will attend the course, which will include half-day sessions on preoperative and postoperative care, cardiovascular surgery and abdominal surgery. Friday (May 25) morning, the surgeons may attend either operative clinics or a session devoted to advances in surgical research.

The course, presented by the University in cooperation with the American College of Surgeons, is under the direction of Dr. Owen H. Wangensteen, chairman of the University's surgery department.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 17, 1956

PRIZE-WINNING  
'U' FILM TELLS OF  
SPRING IN SUBARCTIC

(FOR IMMEDIATE RELEASE)

"Spring Comes to the Subarctic", a film photographed and written by Professor Walter J. Breckenridge, director of the Minnesota Museum of Natural History at the University of Minnesota, received the Silver Reel Award -- second place award -- in the junior and senior high school classroom films division at the American Film Assembly held recently in Chicago.

The American Film Assembly is a competition of the top educational films produced throughout the world. The movies are judged in 22 divisions.

"Spring Comes to the Subarctic" shows plant and animal life in the subarctic and portrays the changes which spring brings to northern Canada. It was produced and released by the University audio-visual education service.

Three other films produced by the University competed in the Chicago Assembly final judging. They were "Color of the Day", photographed and written by Allen Downs, associate professor of art; "Flannelgraph" written and directed by Wesley J. F. Grabow, materials adviser of the audio-visual education service, and "Surgical Correction of Interventricular Septal Defects Using Controlled Cross Circulation", a specialized surgical film produced by the audio-visual education service for Dr. C. Walton Lillehei, associate professor of surgery.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 17, 1956

REMEDIAL READING  
SUMMER SCHOOL  
STARTS JUNE 13 AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- School children who are below capacity in reading ability are eligible to attend the University of Minnesota's annual summer school in remedial reading which starts June 13.

Children who attend will receive individual or small group attention for two hours daily -- from 9 to 11 a. m. -- Monday through Friday for ten weeks, through Aug. 17. A limited number of pupils may be accepted for the first five-week period only (June 13-July 13). No new enrollments will be made for the second five-week period.

Before being admitted to the remedial reading summer session, children must undergo three or four hours of diagnostic studies by the Psycho-Educational Clinic staff. These studies must be completed before June 8 and cost \$3.50 per hour.

Complete reports are made to each child's school at the end of the ten-week session, offering the pupil's regular teacher useful suggestions for the following school year.

Tuition for the ten-week period is \$140 plus the charge for the diagnostic study.

Further information can be obtained by writing the Psycho-Educational Clinic, University of Minnesota, Minneapolis 14, Minn., or by phoning FE. 2-8158, extension 6675.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 18, 1956

CAP, GOWN DAY  
RITES SCHEDULED  
THURSDAY AT 'U'

(FOR RELEASE SUNDAY, MAY 20)

Minneapolis --- University of Minnesota June graduates will appear in their academic costumes for the first time Thursday (May 24) in traditional Cap and Gown Day ceremonies on the campus.

The annual honors convocation at 11:30 a. m. will be preceded by an academic procession of faculty and graduates up the mall from Coffman Memorial Union to Northrop Memorial auditorium. Army, Navy and Air Force ROTC bands will lead the march and join the University concert and varsity bands on the steps of the auditorium to play until the processional has entered the auditorium.

Members of the Class of 1906 -- the golden anniversary class -- will "review" the seniors as they march past.

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

Dr. Irvine McQuarrie, professor of pediatrics, will deliver the Cap and Gown Day address. Dr. McQuarrie, who will retire in June after 26 years on the faculty, will speak on "Health's Natural Boundaries".

Martin L. Snoke, assistant dean of students, will preside at the convocation, and the invocation will be delivered by the Rev. Edwin Johnson, adviser to the Congregational-Presbyterian Fellowship on the St. Paul campus. The Class of 1956 will be presented by Rodney Nelson, outgoing All-University Congress president.

The first in a series of special events preceding commencement June 9, Cap and Gown Day coincides with the annual University Alumni reunion May 24 and 25.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 18, 1956

'U' OFFERS SUMMER  
LANGUAGE CLASSES FOR  
GRADE SCHOOL STUDENTS

(FOR IMMEDIATE RELEASE)

Third, fourth and fifth grade students will have an opportunity to learn French, German, Italian and Spanish in special language classes for grade school children this summer at the University of Minnesota.

Conducted as a part of the summer evening class term by the University General Extension division, the French, German and Spanish classes will meet five mornings a week June 18 through July 13. Italian, which also is offered sixth and seventh graders, will meet three times a week. Games will be played and songs sung entirely in the languages studied. Classes are limited to 25 students.

Parents will have a chance to study languages at the same time as their children. Their instruction will include suggestions for continuing the children's language training at home. No parents' class is offered in Italian, however.

Regular summer evening classes will meet from 5:30 p. m. to 8 p. m. two nights a week -- Mondays and Wednesdays or Tuesdays and Thursdays -- from June 18 through July 27. Courses are offered in business administration, engineering mathematics, English composition, French, German, humanities, psychology, personal orientation, music, swimming, golf and language for travelers.

Registration for summer evening classes must be made between June 4 and 15. Except for recreation classes, classes with limited enrollment and registrations by Korean veterans, registration can be made at the Minneapolis, St. Paul or campus General Extension division office. Other registrations must be made in person at the campus Extension office, 57 Nicholson hall.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 21, 1956

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Harvey  
Superior  
Rberg  
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(FOR RELEASE SUNDAY, MAY 27)

Mary Kinsey of Superior, Wis. (1619 John Ave., Superior), University of Minnesota graduating senior, will hold her senior recital at 8:30 p. m. Saturday (June 2) in Scott hall auditorium on the University campus. The recital is open free to the public.

The program will be as follows:

Sonata in E Flat Major, Op. 27, No. 1	Beethoven
Romance in F Major, Op. 118, No. 5	Brahms
Ballade in D Minor, Op. 10, No. 1	Brahms
Rhapsody in G Minor, Op. 79, No. 2	Brahms
Intermission	
Saudades do Brasil	Milhaud
Selections from Children's Corner Suite	Debussy
Jibo's Lullaby	
The Snow Is Dancing	
The Engulfed Cathedral	Debussy
Nocturne in E Flat Major, Op. 9, No. 2	Chopin
Scherzo in C Sharp Minor, Op. 39	Chopin

-URS-

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*Hawk*  
*Harvey*  
*Abey*  
*Railly*

(FOR RELEASE SUNDAY, MAY 27)

Philip Lillestol, who is studying for his master's degree at the University of Minnesota, will present a piano recital at 8:30 p. m. Monday (May 28) in Scott hall auditorium. The recital is open to the public free of charge.

Lillestol was graduated magna cum laude from the University in 1950 with a major in music. After graduation, he studied piano at the Paris Conservatoire under a Fulbright fellowship. He won first prize in music history and aesthetics while at the Conservatoire.

He returned to Minneapolis in 1951 and taught piano in the University music department for two years. He now has a private piano studio and teaches part time at The Gibbs College in St. Paul, while working for his master's degree at the University.

The program will be as follows:

L'Unique	Couperin
Le Rossignol en Amour	Couperin
Le Tic-toc-toc ou les Maillotins	Couperin
Passacaille	Couperin
Sonata in E Major, Op. 109	Beethoven
Intermission	
Nocturne in D Flat Major, Op. 63, No. 6	Faure
Clair de Lune, Op. 46, No. 2	Faure
Berceuse in G Major, Op. 41, No. 2	Faure
Prelude, Chorale and Fugue	Franck

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 21, 1956

BRASK TO REPRESENT KUOM  
AT RADIO ENGINEERS' MEET

(FOR IMMEDIATE RELEASE)

Thomas B. Brask of University of Minnesota radio station KUOM is one of 31 educational radio station engineers who will participate in the first National Association of Educational Broadcasters radio and audio-engineering seminar Sunday (May 27) through June 1 at Allerton Park, University of Illinois conference center near Monticello, Ill.

The latest developments in radio broadcasting equipment will be presented through talks and demonstrations, and seminar participants will visit the studios and transmitters of WILL-AM-FM-TV, University of Illinois educational stations, and the NAEB headquarters.

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'U' SUMMER CONFERENCE  
TO STUDY PROBLEMS  
OF MIDDLE EAST

(FOR IMMEDIATE RELEASE)

Minneapolis --- Specialists on Middle Eastern political, social, economic and cultural problems will take part in a working conference on problems of the Middle East at the University of Minnesota June 21 and 22, Summer Session Dean E. W. Ziebarth has announced. The meetings, sponsored by the summer session, are open to the public without charge.

A lecture and panel discussion at 10 a. m. Thursday, June 21, will begin the conference. Vera Micheles Dean, Foreign Policy Bulletin editor, will speak at a noon luncheon June 21, and an 8 p. m. convocation address, "The Boiling Caldron of the Middle East", will be delivered by Emil Lengyel of New York university, prominent writer on Middle Eastern affairs.

Two afternoon sessions June 21 and three general sessions and a luncheon June 22 will complete the program. Written questions from the audience will be answered at the close of each session.

Robert W. Smith, Minneapolis Star and Tribune associate editorial editor who has just returned from the Middle East, will be panel chairman. Others taking part in the conference will be John S. Badeau, Near East Foundation president and former president of the American university in Cairo; Hal Lehrman, contributor to the New York Times on Middle Eastern affairs; Professor F. R. C. Bagley of McGill university, Montreal, Quebec, Canada, former British consul in Baghdad and Isfahan; T. Cuyler Young of Princeton, formerly of the Near Eastern section, OSS, and attache at U. S. embassy in Iran; J. C. Hurewitz, nationally known Middle Eastern specialist from the Institute on the Near and Middle East at Columbia university; George W. Anderson, University of Minnesota associate professor of history; Fred E. Lukermann, Jr., University of Minnesota geography instructor; and Bob Hewett, new Middle Eastern specialist for the Minneapolis Star and Tribune.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 22, 1956

UNIVERSITY THEATER  
TO OPEN SEASON  
WITH SHAW PLAY

(FOR IMMEDIATE RELEASE)

The University Theater has announced that its 26th season will open Nov. 1 with George Bernard Shaw's "Androcles and the Lion", in commemoration of the centennial of Shaw's birth.

"Androcles and the Lion" will be followed by "Mother Courage" by Bertolt Brecht, "Finian's Rainbow" by Harburg and Lane and two Shakespearean plays, "Richard III" and "Midsummer Night's Dream".

Frank M. Whiting, theater director, will direct the first play of the season and the final production. Other presentations will be directed by Arthur H. Ballet, Robert D. Moulton and Kenneth L. Graham of the theater staff.

Priority order blanks for the five-play season have been mailed to all last year's subscribers, and priority privileges will expire June 1. All orders received after June 1 will be filled according to the date received.

The Young People's University Theater plans two plays next season. The fall production will be "Buffalo Bill" by Aurand Harris, directed by Merle W. Loppnow, and in the spring Arthur H. Ballet will direct Andre Obey's "Noah".

In celebration of the Shaw Centennial, three of his early plays will be produced in the Arena Theater in Shevlin Hall. One will be presented each quarter.

Two special productions will be given next year in the Scott Hall Studio Theater. "Land of the Dragon" by Madge Miller, directed by Helen Aungst, will be staged in February, and Robert Moulton will direct Shakespeare's "Love's Labours Lost" in May.

Further information can be obtained from the University Theater, Scott Hall Lobby Box Office, University of Minnesota, Minneapolis 14, Minn.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 22, 1956

WEST GERMANY  
OFFERS SCHOLARSHIPS  
TO U. S. STUDENTS

(FOR IMMEDIATE RELEASE)

Sixty special scholarships for American graduate students to study in West Germany during the 1956-57 academic year have been announced by the United States student department of the Institute of International Education.

The fellowships are offered by the Federal Republic of Germany in gratitude for the help of the American government and people in the post-war reconstruction of Germany.

The awards include round-trip ocean transportation, tuition at any institution of higher education in West Germany or West Berlin and a stipend for nine months. Candidates in any field of study except undergraduate medical studies are eligible to apply.

Application forms can be obtained from the United States student department, Institute of International Education, 1 East 67th Street, New York 21, N. Y. Applications, with all supporting documents, must be filed not later than June 1.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 23, 1956

HONOR STUDENTS  
RECOGNIZED AT 'U'  
CAP, GOWN DAY

*All District & State Honors  
in State week  
Program*

(FOR IMMEDIATE RELEASE)

Minneapolis --- University of Minnesota honor students and award and scholarship winners were officially recognized by President J. L. Morrill Thursday (May 24) at the annual Cap and Gown Day convocation in Northrop Memorial auditorium.

The convocation was preceded by the traditional Cap and Gown Day parade, with graduating seniors and faculty marching up the mall to the auditorium from Coffman Memorial Union, led by the Army, Navy and Air Force ROTC bands. The University concert and varsity bands played from the auditorium steps. The 1956 graduates were "reviewed" in their march by members of the golden anniversary class of 1906.

Dean E. W. Ziebarth of the University's summer session assisted the president in the recognition of students with "B" averages or above, scholarship winners, recipients of various awards and members of honor societies. Martin L. Snoke, acting dean of students, presided at the convocation.

Dr. Irvine McQuarrie, professor of pediatrics who will retire in June after 26 years on the faculty, gave the Cap and Gown Day address on "Health's Natural Boundaries".

Cap and Gown Day is the first in a series of special campus events preceding commencement on June 9.

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

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 23, 1956

(FOR IMMEDIATE RELEASE)

Erik Langdalen, University of Minnesota teaching assistant in architecture, will speak at 3:30 p. m. Thursday (May 24) in Murphy hall auditorium. Langdalen, a native of Norway, will use slides to illustrate his talk on "The Development of Modern Architecture".

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 23, 1956

(FOR IMMEDIATE RELEASE)

Pearl Niemi, University of Minnesota assistant professor of Russian language and literature, is spending several weeks traveling in Russia, according to a letter received this week by the University Slavic languages department.

Currently a Fulbright scholar in Finland, Professor Niemi received a visa for Russian travel. She will return to the University staff next fall.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 23, 1956

HOSPITAL PATIENT  
RECREATION TOPIC  
OF 'U' INSTITUTE

(FOR IMMEDIATE RELEASE)

Minneapolis ---- Hospital patient recreation will be studied in a four-day institute at the University of Minnesota Center for Continuation Study Sunday (May 27) through Wednesday (May 30).

Recreation in neuropsychiatric, children's, general medical and surgical, tuberculosis hospitals and institutions for the mentally retarded and aged will be discussed. Dr. Dale C. Cameron, medical director, Minnesota department of public welfare, St. Paul, will present a medical viewpoint of recreation at the Sunday (May 27) evening session.

B. E. Phillips, recreation division, Special Services, Veterans Administration, Washington, D. C., will discuss hospital recreation evaluation.

Minnesotans on the institute staff will include Helen Farnam, patient activities leader, Arnold A. Madow, chief clinical psychologist, Raymond C. Roach, rehabilitation therapies supervisor, Faribault state school and hospital; James R. Kough, supervisor of rehabilitation therapies, Sandstone State hospital; Albert Meuli, rehabilitation therapies supervisor, and Florence Wilcox, patient activities leader, Moose Lake hospital; Harold Nordley, sports supervisor, Veterans Administration hospital, St. Cloud; Harold Olson, supervisor of rehabilitation therapies, and William F. Sheeley, superintendent, Hastings State hospital; and Larry Zambino, patient activities leader, Fergus Falls state hospital.

Other visiting faculty members will include Dorothy Taaffe, recreation consultant, American National Red Cross, Pacific area, Service in military hospitals, San Francisco, Calif.; James Pratt, director of adjustive therapy, Menninger Foundation, Topeka, Kan.; Elbert E. Beaver, chief of recreation, Veterans Administration hospital, Iowa City, Ia.; C. Raymond Bowers, county home program consultant, division of public assistance, state department of public welfare, Madison, Wis.; Francis Heinlen, chief of recreation, Veterans Administration hospital, Downy, Ill.; Martin W. Meyer, coordinator of activity therapy, division of mental health, State of Indiana, Indianapolis; and Marie Salscheider, hospital supervisor, service in military and veterans hospitals, American National Red Cross, midwestern area, St. Louis, Mo.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 23, 1956

PHI BETA KAPPA  
TO INITIATE 67  
AT 'U' MONDAY

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

Minneapolis --- Dr. Gaylord W. Anderson, director of the University of Minnesota's School of Public Health, will deliver the presidential address at the annual University Phi Beta Kappa initiation Monday (May 28) at 8 p.m. in Mayo Memorial auditorium. His subject will be "The Threat of Mediocrity".

Dr. Anderson will also conduct the initiation ceremonies for 67 University students who recently were elected to the Minnesota Alpha chapter. Dean Julius M. Nolte of the University's general extension division, president-elect of the chapter, will assist at the ceremonies.

The ceremonies are open to the public.

After the initiation, the new members and their guests will be entertained at a reception in the men's lounge of Coffman Memorial Union.

Students to be initiated are:

Minneapolis, seniors: Donovan L. Beckman, David C. Brown, Richard E. Cary, Carol J. Conley, Michael W. Davis, Marvin L. Entner, Charlotte S. Frank, Theo K. Ganschow, Alvan R. Gendein, Marjorie B. Green, Earl L. Johnson, Cynthia A. Kelsey, John M. Leivestad, Carol C. Lind, Elfriede S. Meyer, Ernest W. Peickert, Richard G. Peterson, Judith K. Rodich, Maxine A. Simon, Richard J. Sommer, Zigfrids T. Stelmachers, Robert C. Suderburg, Joan Thomas and Gretchen L. Torgersen.

Minneapolis, juniors: Susan N. Anderson, Jane Larson, Keith E. Lehrer, John A. Trentman and Mary J. Youngquist.

St. Paul, seniors: Walter Anastas, Thomas R. Arlander, Henry C. Byerly, Ernest A. Gellhorn, Robert T. Hilker, Cole I. Iverson, Roger D. Johnson, James K. Lawson, Katherine M. Millett, William N. Spellacy and Helene R. Weisman.

St. Paul, junior: Arthur J. Arrowood.

(MORE)

Hibbing, seniors: Clayton B. Murray and Gail N. Murray.

Seniors from elsewhere: Costas Assimacopoulos, Salonica, Greece;

Harald C. Bakken, Aitkin; Frank L. Carlson, Brainerd; Rita B. Drone, Latvia;  
Perry L. Eimon, Superior, Wis.; Arlene D. Eke, Bruce, Wis.; James G. Greeno,  
LeSueur; Diane S. Henze, Delano; Standish W. Holmes, Malverne, N. Y.; Jean F.  
Jacobson, Rochester; Keith R. Legg, Elk River; Rodney G. Loper, Glenville;  
Curtis L. Meinert, Sleepy Eye; Ann C. Oriel, Stillwater; Philip J. Orthun,  
Virginia; Mary E. Pearson, Shakopee; Marita M. Ritsche, St. Cloud; Gunta Rozentals,  
Latvia; Nancy C. Sandelin, Duluth; and Orville H. Schmidt, Howard Lake.

Juniors: Harold R. Broman, Jr., Madison, Wis.; William H. Ford, Hopkins;  
Carole A. Okun, Omaha, Neb.; and Marjorie J. Seldon, Rochester.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 24, 1956

THEOLOGIAN TO SPEAK  
AT 'U' BACCALAUREATE  
SERVICE ON JUNE 3

(FOR RELEASE SUNDAY, MAY 27)

Minneapolis --- The Rev. John Courtney Murray, S. J., professor of theology at Woodstock (Md.) college, will address the University of Minnesota's approximately 2,650 graduates in the annual baccalaureate service at 3 p.m. next Sunday (June 3) in Northrop Memorial auditorium. He will speak on "The Quality of Reverence".

Father Murray also is editor of the quarterly publication, Theological Studies, a post he has held since 1941. Before joining the Woodstock faculty in 1937, he was professor of Latin and English at Ateneo de Manila, in the Phillipine Islands. He earned his bachelor's and master's degrees from Boston college, his licentiate of sacred theology degree from Woodstock college and his doctor of sacred theology degree from Gregorian university in Rome.

The theologian received the Cardinal Spellman Award for contributions to theological scholarship in 1950. He holds honorary degrees from Harvard, Notre Dame, St. Louis and Georgetown universities. He is a member of the Manhattanville college, New York City, board of trustees and the advisory board of Blessed Martin de Porres hospital, Mobile, Ala., and author of numerous articles.

President J. L. Morrill also will speak to the June graduates. The Rev. Paul Colbert, chaplain to Catholic students and staff members on the St. Paul campus, will deliver the invocation, and the Rev. George G. Garrelts, chaplain to Minneapolis campus Catholic students and staff members, will read from the Scriptures and give the benediction. The University men's glee club will sing under the direction of Richard Paige, assistant professor of music.

The program will be preceded by a procession of June graduates to the auditorium from Coffman Memorial Union. Arthur B. Jennings, professor of music and University organist, will play the organ prelude and postlude.

The graduates will be guests of President and Mrs. Morrill at the annual reception on the lawn between the Center for Continuation Study and the Minnesota Museum of Natural History following the service. In case of rain, the reception will be in the Coffman Memorial Union main ballroom.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 25, 1956

HENRY NASH SMITH  
TO DISCUSS TWAIN  
AT 'U' MONDAY

(FOR IMMEDIATE RELEASE)

Henry Nash Smith, University of California English professor and former member of the University of Minnesota English faculty, will present a free, public lecture on Mark Twain at 3:30 p.m. Monday (May 28) in Murphy hall auditorium on the University campus.

Professor Smith, now curator of the University of California's Mark Twain collection, will speak on "Technology and Literature: Mark Twain's Interpretation of the Industrial Revolution". His talk will close the University's American Studies program lecture series on "Science, Technology and American Culture".

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 25, 1956

UNIVERSITY OF MINNESOTA  
ALUMNI BANQUET ADDRESS  
MAY 25, 1956, 6:30 P.M.  
MAIN BALLROOM, COFFMAN MEMORIAL UNION  
BY PRESIDENT J. L. MORRILL

Having attended my own 40th class reunion at the university of my undergraduate days three years ago, I can appreciate the mixed emotions of this day for you -- how strange and different the campus must seem to you who haven't been back lately, the remembrance of classroom comradeship and of respected teachers no longer here, the recollection of campus pranks, the nostalgia of shared experience in days gone by.

But mostly, I would guess, you've just been having fun together again after all these years -- and I'm reminded of a dean who sent home a student who had been having too much fun, with a note to the student's parents. "If ignorance is bliss," the dean wrote, "your boy is assured of a happy future, indeed!"

Today, at noon, I could not visit the reunion classes as in past years on Alumni Day -- and as I wanted to do. On our campus in St. Paul -- we used to call it the "Farm Campus" -- an interim commission of the Minnesota Legislature was meeting with administrative officers and some of the members of our Board of Regents -- and I had to be there.

This Commission's assignment is to study the land and building needs of the state, including those of the University; and to make recommendations to next winter's session of the Legislature. In some degree the future of the University will be determined by its recommendations.

Our alumni, I think, have a stake in that future. To have had a part in the past is to have a stake in the future. The strands of your lives are interwoven in the fabric of the University. The University entered into your lives and your future when you were younger -- and a good many people planned and provided, long in advance, for the opportunities of your student days -- and mine. Those who did were the citizens and taxpayers of Minnesota in that earlier day and time; and the Regents, the earlier presidents and deans and faculties, with the encouragement and support of the alumni years ago.

(MORE)

And now it is our turn to do the same for the generations following in our footsteps. Look about you on this campus today; sense the meaning of learning and research, of scholarship and science in the world today, and the part that our University plays in the ongoing of our own state. Appraise, indeed, if you can, the worth of your own lives and work in your community, your business or profession. Size these things up, honestly and thoughtfully, and you will understand and feel yourself in the mainstream of your University's immortality!

Inevitably, the University's destiny, as it has been from the beginning, will be one of growing significance and larger dimensions. It is just in the nature of the place. The earlier presidents foresaw this -- and gave it meaning and utterance:

President Folwell when he said, "ours is the hopeful task of the sower -- (the University) will become the dynamic force in the democratic life." Cyrus Northrop, beloved of Minnesota generations, with his indomitable faith in the future. George Edgar Vincent who proclaimed the University as "an instrument of the general purpose" of the state, "a counsellor of the commonwealth, a source of knowledge and idealism." Lotus D. Coffman, foremost among the spokesmen of the state university in his day and time.

Each of these had to struggle for the financing of his foresight of the University's future service to the state. And so it is today. So much we need your understanding and support:

So seriously we need your loyal and informed "spokesmanship" for the University wherever and whenever the University comes into conversation or criticism by those who do not understand. For our alumni, surely, must be the outposts of understanding in the body politic -- the truest interpreters of its integrity and worth.

Let me give you a glimpse of the problem that confronts us:

The University has presented to the Legislative Interim Commission which I mentioned earlier a statement of land and building needs, calculated at intervals of 1960, 1965 and 1970, which adds up to a total of more than \$140,000,000 fourteen years hence. Some of this we shall finance ourselves by borrowings based upon

(MORE)

self-earned income. For most of it we must turn to the Legislature and the people of the state, yourselves, your neighbors and co-workers.

This is a very large amount, but so is the challenge that confronts us. In like manner some of our sister universities about the nation are planning, too, for their future and the future of their states. The University of Michigan is asking its legislature for \$111 million over the next five to eight years, the Ohio State University for \$70 million in the next five years; the University of California \$126 million in the same five-year span which is only one-third of the time-span of our calculations.

The challenge, as we see it, is in part the demand for more and more research--- research whose value in agriculture, in health and medicine, in taconite and other technologies has been proved. But more especially, the challenge is one of greater numbers, due to the risen birthrate -- a prospective enrollment of around 47,000 students by 1970 on the three campuses of the University: in Minneapolis, St. Paul and Duluth.

Our estimates of need, let me assure you, are no grandiose projection of extravagant or empire-building ambitions. They are the coldly calculated response to the human "wave of the future" sweeping toward us.

We sense our trusteeship for the future -- indeed, we cannot escape it. "Without vision the people perish" -- and the obligation for vision we dare not disregard!

Our study of future needs is based on certain assumptions which you should know:

We are aiming at 87 per cent more intensive use of our physical plant -- more hours per day, a larger filling of the classrooms, a reorganization of scheduling and courses.

We must assume that a larger proportion or percentage of young people of college age will be attending college in the future. That has been the case during the past 20 years in which the proportionate increase has averaged one per cent a year in the United States. This adds, of course, to the burden of the birthrate.

(MORE)

We are assuming -- and hoping earnestly -- that the other colleges of the state, all of them private and public, will continue to carry their share of the enrollment load which is approximately 50 per cent of all students attending college in Minnesota. We are pleading with them to do this -- to share the load.

We are assuming that the University, although larger in size, will undertake no new major functions in the next 14 or 15 years -- no new branches like Duluth, no new professional schools like Veterinary Medicine, no new sub-collegiate units like the School of Agriculture at Waseca.

We are assuming that the pattern of colleges and universities in the state will continue about as at present -- the University, the private colleges, the state teachers colleges and the junior colleges.

Some of these assumptions are doubtful ones, we know -- but you can't base a valid statistical study on speculation, and we have wanted to be honest and realistic. The people of the state will decide what they want and need for their children and for their own future. They may decide to establish new junior or community colleges, to expand the teachers colleges, to create new University branches, to ask our Schools of Agriculture in Grand Rapids, Waseca, Morris and Crookston to take on junior college functions. Any of these changes could change the character of the University and the size and costs of its job.

But one assumption -- and you are the proof of it -- we know to be sound: the assumption that our alumni will continue to demonstrate in their lives and work the integrity and worth of the University. This fact is superior to statistics. It is the reward and reassurance of all that the University does and means.

Whatever the pioneer-founders of this institution hoped for 105 years ago, the University and its alumni today represent -- and we are willing to stand proudly "on the record." You are our hostages to fortune.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 28, 1956

*See  
Trib  
Pioneer Press  
Daily*

(FOR IMMEDIATE RELEASE)

Russell M. Cooper, assistant dean of the University of Minnesota college of science, literature and the arts, is one of three new members elected to the executive committee of the Association for Higher Education, the college and university department of the National Education association.

Association services include sponsorship of the National Conference on Higher Education, publications, liaison with government agencies and cooperative programs with various national educational organizations.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 28, 1956

AUDITIONS FOR 'U'  
MUSIC SCHOLARSHIPS  
SCHEDULED JUNE 7

Auditions for scholarships in applied music for 1956-57, awarded by the University of Minnesota music department, will be held all day Thursday, June 7, in Scott hall auditorium on the Minneapolis campus.

The scholarships, available to high school graduates, pay tuition for private lessons in applied music -- piano, violin, voice, trumpet, etc. -- at the University for one year. They are renewed by audition at the end of each academic year.

Audition appointments can be made through the music department office, 107 Scott hall. Participants must provide their own accompanists. Additional information may be obtained by writing Paul Oberg, chairman, music department, University of Minnesota, Minneapolis 14, Minn.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 28, 1956

KUOM TO OFFER  
OPERA, SYMPHONY  
IN NEW SERIES

(FOR RELEASE SUNDAY, JUNE 3)

Opera and the Minneapolis Symphony orchestra will be featured in two musical series starting this week over University of Minnesota radio station KUOM (770 kc.).

Minneapolis Symphony orchestra concerts heard during the last season will be broadcast at 7 p. m. each Wednesday during June and July. An all-Sibelius program played by the orchestra last Dec. 9 will open the series this week (June 6. It will include "Swan of Tuonela" and "Symphony No. 2 in D Major" and previously was broadcast as a salute to Helsinki, Finland, from the City of Minneapolis in commemoration of Sibelius' 90th birthday.

The orchestral series is presented with the cooperation of Antal Dorati, the orchestra's musical director, and the Orchestral Association of Minnesota and Minneapolis Musicians' association.

"Saturday at the Opera" will be aired at 2 p. m. weekly through September starting this Saturday, June 9, on KUOM. Mozart's "Don Giovanni" will be heard this week with George London in the leading role. Operas to be heard on future programs will include Donizetti's "Don Pasquale", Rossini's "Barber of Seville", Menotti's "The Consul" and Handel's "Julius Caesar".

A complete list of programs in both series can be obtained by writing KUOM, University of Minnesota, Minneapolis 14, Minn.



SPAN PICKS 42  
COLLEGE STUDENTS  
TO STUDY ABROAD

(FOR IMMEDIATE RELEASE)

Minneapolis --- Forty-two students from eight Minnesota colleges have been selected to study abroad in 1957 under the Student Project for Amity among Nations (SPAN) program.

Egypt, Finland, Germany-Austria and the Union of South Africa will be visited by 1957 SPAN students, selected for their scholarship, maturity and interest in international affairs.

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

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

SPANners for 1957 are:

EGYPT

University of Minnesota --  
Ronald Guttman  
3630 Zenith Ave. S., Minneapolis

Hamline University --  
Naomi Jean Martin  
303 East 23rd St.  
Hibbing, Minn.

Macalester College --  
Alan Caine  
310 Lockwood  
Jacksonville, Ill.

Keith Burnes  
4023 Pleasant Ave. S., Minneapolis

Joyce Hippe  
106 S. Broadway  
Wayzata, Minn.

EGYPT (cont.)

Karlynn Rose Kohrs  
Bural Route One  
Blomkest, Minn.

St. Olaf College --

Ronald Jon Kleber  
923 Sixth Ave. S.  
St. Cloud, Minn.

Judith I. Olsen  
107 Garden St.  
Duluth, Minn.

Carleton College --

Libby Downing  
1416 South Park  
Springfield, Ill.

(MORE)

FINLANDUniversity of Minnesota --

Nancy Sandelin  
320 East Fourth St.  
Duluth, Minn.

Joyce A. Saarela  
6727 Halifax North  
Minneapolis, Minn.

Gordon L. Nelson  
2550 39th Ave. S.  
Minneapolis, Minn.

Les Karjala  
Menahga, Minn.

Anne Hammill  
5114 Schmidt Road  
Minneapolis, Minn.

Macalester College --

Nancy Tripp  
Nome, Alaska

Doris Simonson  
121 South Eight St.  
Virginia, Minn.

Hamline University --

Crystal Gray  
Box 47  
Elk River, Minn.

Janice Lynn Berreau  
253 9th Street  
Windom, Minn.

Janice Ann Hjellum  
Box 1560  
Jamestown, N. D.

UNION OF SOUTH AFRICAUniversity of Minnesota --

Barbara McCamus  
413 Minnesota Ave.  
Willmar, Minn.

Macalester College --

Hermine C. DeBoer  
222 State Ave.  
Owatonna, Minn

UNION OF SOUTH AFRICA (cont.)Macalester College

Rolland Gerald Billings  
5140 - 46th Ave. S.  
Minneapolis, Minn.

Carleton College --

Sadao Asada  
842 Enoki-cho  
Nishijin Kyoto, Japan

GERMANY-AUSTRIAUniversity of Minnesota --

Ellen Huse  
712 Linwood Ave., St. Paul

Emilie Durocher  
5744 Vincent Ave. S.  
Minneapolis, Minn.

Carol Walters  
2516 Murray Ave. N. E.,  
Minneapolis, Minn.

Augsburg College --

Alice Lindell  
115 East 58th St.,  
Minneapolis, Minn.

John Lindell  
115 East 58th St.,  
Minneapolis, Minn.

Gustavus Adolphus College --

Miriam V. E. Anderson  
Eagle Bend, Minn.

College of St. Thomas --

Michael Anthony Esch  
2112 Scheffer Ave., St. Paul

Donald Edward Florde  
322 East Budd St.  
Fairmont, Minn.

Macalester College --

Sarah Ann Castle  
Yellowstone Trail, Route 5  
Excelsior, Minn.

GERMANY-AUSTRIA (cont.)Macalester College --

Marilyn Lorraine Hoppe  
5177 Hodgson Road,  
St. Paul, Minn.

Edith Ann Hansen  
311 East First St.  
Morris, Minn.

St. Olaf College --

Edwin E. Olson  
Route One  
Jackson, Minn.

Marilyn L. Doebel  
Route Two  
Manly, Iowa

Kenly R. Dove  
Appleton, Minn.

Harry Oliver Stoutland  
Huxley, Iowa

Edward D. Aebischer  
4324 Upland Drive  
Madison, Wis.

Hamline University --

Karen Elise Malmstrom  
525 North Union St.  
Appleton, Wis.

Barbara J. Barsness  
Glenwood, Minn.

Pamela Wells  
515 Park St.  
Jackson, Minn.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 28, 1956

SWEDISH LITERARY  
AUTHORITY TO SPEAK  
AT U OF M THURSDAY

(FOR IMMEDIATE RELEASE)

Jane K. Lundblad, distinguished Swedish literary authority, will discuss "Swedish Interest in American Literature" Thursday (May 31) at the University of Minnesota. She will speak at 3:30 p. m. in the Commons room, 106 Folwell hall.

The lecture, which is open free to the public, is sponsored by the University departments of Scandinavian and concerts and lectures.

Miss Lundblad was educated at the American Institute in Uppsala, Sweden. She also studied one year in the United States at Columbia university on a Rockefeller grant. She wrote literary and feature articles for the "Goteborgs Handels- och Sjöfarts Tidning" paper in Goteborg.

Since receiving her doctor's degree in 1948, she has worked as a free lance writer, lecturer and reader and translator for various Swedish publishers. She often gives radio lectures on American subjects.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 28, 1956

U. OF M. BUSINESS  
PROFESSOR TO ATTEND  
CONFERENCE IN FRANCE

(FOR IMMEDIATE RELEASE)

Professor R. K. Gaumnitz of the University of Minnesota's School of Business Administration, left the campus Monday (May 28) to attend a conference on business management in Deauville, France, June 4-8.

Professor Gaumnitz is one of several United States business management experts invited to the conference by the European Productivity Agency, a division of the Organization for European Economic Cooperation.

Subject of the meetings in Deauville will be "The Dissemination of Management Principles and Techniques.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 28, 1956

WEISER TO SERVE  
ON EXAM BOARD  
AT MANITOBA 'U'

(FOR RELEASE SUNDAY, JUNE 3)

Bernhard D. Weiser, concert pianist and University of Minnesota assistant professor of music, will serve on the diploma examining board for the applied music examinations of the University of Manitoba school of music, Winnipeg, Manitoba, Canada, Tuesday (June 5) through June 11.

There are three members on the board. Weiser will head the group in the piano section for the graduate diploma -- the licentiate -- and for Grades X and XI, the final two grades required for the associate diploma.

The examinations are conducted annually in Grades I through XI by the Western Board of Music, composed of music schools of the Universities of Manitoba, Saskatchewan and Alberta.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 29, 1956

ALL-U CONGRESS  
HONORS 182 STUDENTS,  
24 STAFF MEMBERS

(FOR IMMEDIATE RELEASE)

Minneapolis --- Awards were presented to 182 University of Minnesota students at the eighth All-University Congress recognition banquet Tuesday evening (May 29) in Coffman Memorial Union. Twenty-four staff members also received awards.

Master of ceremonies was Rodney E. Nelson of 3604 37th Avenue South, Minneapolis, '55-'56 president of All-University Congress and recipient of the Order of the North Star award.

A special event was the presentation of the King Gustav award of \$300 to Donald P. Franzmaier, Norwood, and Theodore L. Hullar, 4552 Nokomis Ave., Minneapolis. The award, presented to the University junior student who has made the greatest contribution to interfaith understanding on the campus, was established by the National Hillel Foundation.

Other student awards were presented as follows:

ORDER OF THE NORTH STAR

Harald C. Bakken, Aitkin  
David R. Cadwell, Calif.  
James G. Greeno, LeSueur  
Paul W. Hetland, 2709 Hilltop Road, Hopkins  
Patricia A. Lamb, 4305 Chicago Ave., Minneapolis  
Carolyn A. Larson, Faribault  
Lyle E. McCutchen, Carlos  
Rodney E. Nelson, 3604 37th Ave. So., Minneapolis  
James L. Osterhus, 3348 Chouen No., Robbinsdale  
Anna Mae Pelak, 95 SE Malcolm, Minneapolis  
Lou Ella Robb, Wadena  
Barbara Schwandt, Bismarck, No. Dak.

ORDER OF THE GOPHER

Lawrence H. Bakken, 329 19th Ave. SE., Minneapolis  
Mary E. Beberg, Fergus Falls  
Maryanne Booth, 3730 Grand Ave., Minneapolis  
Shirley R. Carlson, 3003 Penn Ave. No., Minneapolis  
Marilyn E. Christie, 5252 Drew So., Minneapolis  
Gretchen Cressler, Kansas City, Kan.  
Barbara J. Davis, Zumbrota  
Elaine F. Davis, 2016 31st Ave. So., Minneapolis  
Mary Ann Dawson Hauck, 1400 Skiles Lane, St. Paul

-MCRE)

Neil E. Durham, Grand Meadow  
 Ronald D. Erhardt, 6225 Brookview So., Minneapolis  
 Harlan G. Fruetel, Norwood  
 Ernest A. F. Gellhorn, 528 Pelham Boulevard, St. Paul  
 James R. Heltzer, Bloomington  
 Noreen H. Herreid, Pequot Lakes  
 Kareen A. Krenik, Cleveland, O.  
 Irving L. Nielsen, 3223 Minnehaha So., Minneapolis  
 Judith A. Novotny, 1003 Hall Ave., St. Paul  
 Joann G. Orcutt, Austin  
 Philip M. Parsons, Northfield  
 Priscilla M. Pierce, Anoka  
 Donald J. Rezab, 2138 James Ave., St. Paul  
 Susan Richards, Eau Claire, Wisc.  
 Richard Rose, Fairmont  
 Roderick Rude, Duluth  
 Ingrid Severson, 1012 Ashland, St. Paul  
 Hugh Smith, 104 8th Ave. No., South St. Paul  
 Willis Thompson, Excelsior  
 John M. Tomsich, Gilbert  
 Shirley Warren, 3338 NE Fillmore, Minneapolis  
 H. Yvonne Wilson, Plentywood, Mont.

## ORDER OF SKI-U-MAH

John B. Ahlquist, 7100 Oak Grove Blvd., Minneapolis  
 Jarvis W. Anderson, Milaca  
 Stephen H. Archer, 1438 Rose Place, St. Paul  
 Fred L. Armstrong, Anoka  
 A. John Arrowood, 1072 Smith Ave. So., St. Paul  
 Mary Jo. Bonham, Excelsior  
 V. Dean Banick, Rochester  
 Barbara J. Barton, Enjara Grest, Route 2, Hopkins  
 Donald L. Becker, Chatfield  
 Barbara K. Berkey, Hopkins  
 Elizabeth A. Berman, 5620 Edgewater Blvd., Minneapolis  
 Pauline K. Bjerke, Wadena  
 Harry J. Boll, Delano  
 Alan C. Bromley, 2929 Dakota, St. Louis Park  
 Nancie A. Brown, Sheldon, Wisc.  
 Donald E. Bryant, 324 E. 38th St., Minneapolis  
 Jacqueline K. Bucklen, Bemidji  
 F. Willard Carlson, Mahtowa  
 Ann L. Cartwright, Rochester  
 Patricia A. Casey, 1730 Bayard, St. Paul  
 Marie E. Cass, Sauk Centre  
 David K. Chester, Faribault  
 Ronald Ciminski, International Falls  
 Jane C. Croswell, Big Falls  
 Lee K. Daby, Warren  
 James A. Daly, 3209 SE 4th Street, Minneapolis  
 Joan A. Dargis, 610 6th Ave. SE., Minneapolis  
 Robert R. Davidson, West Allis, Wisc.  
 Thomas F. Dinndorf, Albany  
 Barbara E. Drongeson, Lake Elmo

ALL UNIVERSITY HONORS

Joetta G. DuBois, McCallsburg, Fla.  
Marianne S. Dunham, 7301 Bryant So., Minneapolis  
Richard W. Edblom, Oakes, No. Dak.  
Matthew L. Edman, Alvarado  
Arlene D. Eke, Bruce, Wisc.  
Margaret A. Ellefson, Glenwood  
Meredith A. English, Jeffers  
Gloria E. Epple, 5616 Wentworth So., Minneapolis  
Gerald H. Fahning, LeSueur  
Marian L. Fairbanks, 5233 3rd Ave. So., Minneapolis  
Nancy L. Forte, 3728 Columbus Ave., Minneapolis  
Donald P. Franzmaier, Norwood  
Nancy J. Freeman, 2181 Dowwell, St. Paul  
Donna M. Fricke, Battle Lake  
Theo K. Ganschow, 5314 Dupont So., Minneapolis  
Richard P. Getchell, 1868 Colvin Ave., St. Paul  
Gordon N. Glain, Crookston  
Robert C. Hauck, 1400 Skiles Lane, St. Paul  
Thomas F. Heden, 4849 14th Ave. So., Minneapolis  
Leroy W. Hesse, Hartley, Ia.  
Patricia J. Hood, North Prairie, Wisc.  
Dagny Arlene Hopper, 3223 36th Ave. So., Minneapolis  
Dale E. Huber, New Prague  
M. Patricia Jaeger, Darfur  
Phillip Jaquith, Milwaukee, Wisc.  
Joan A. Johnson, Aitkin  
Warren E. Johnson, 2322 Irving No., Minneapolis  
Phyllis L. Johnstone, Mound  
Louis R. Jones, Hibbing  
Marvin D. Juliar, St. Clair  
John P. Kiefer, Moorhead  
Beverly J. Knudson, Albert Lea  
Janet M. Koehn, St. Cloud  
Franz A. Koeneke, 1463 Grantham, St. Paul  
David N. Krogseng, International Falls  
William A. Krueger, Westbrook  
J. Hamilton Kurtz, 2316 Colfax Ave. So., Minneapolis  
Anton F. LaBonte, 4729 30th Ave. So., Minneapolis  
Keith H. Langmo, St. Peter  
Ernest H. Larsen, Togo  
David B. Larson, Claremont  
Norman W. Larson, 3128 Buchanan NE, Minneapolis  
William D. Latham, 4617 Drexel Ave. So., Minneapolis  
Lea M. Likarish, 1524 Goodrich, St. Paul  
Paul A. Lindberg, Virginia  
Ralph R. Lindblad, Braham  
John D. Lindstrom, Braham  
Dennis R. Longren, 2017 30th Ave. So., Minneapolis  
Marjorie S. Lowenstein, Kansas City, Mo.  
Carol A. Lundstrom, 2122 Eleanor Ave., St. Paul  
Lee T. Lynch, Belle Plaine  
Stanley S. Madeja, New Brighton  
Shirley M. Mans, 4716 10th Ave. So., Minneapolis  
Ronald F. Mattson, Elk River  
Fred A. Mecklenburg, 636 Stewart Ave., South St. Paul  
Patricia A. McCulloch, Bismarck, No. Dak.



ALL UNIVERSITY HONORS

James F. McKittrick, Sioux Falls, So. Dak.  
Thomas E. Millott, New York, N.Y.  
W. Dean Moran, 2822 Oliver No., Minneapolis  
David W. Myhre, Battle Lake  
Albert J. Nelson, Jr., Swanville  
Daniel B. Nelson, Alexandria  
Elston L. Nelson, 5101 30th Ave. So., Minneapolis  
Georgia C. Nelson, 1421 E. River Road, Minneapolis  
Patricia Rose Nelson, 1009 43rd Ave. No., Minneapolis  
Stanley R. Nelson, 3304 45th Ave. So., Minneapolis  
M. Audrey I. Noiske, 3104 44th Ave. So., Minneapolis  
Sharon J. Olsen, 2938 NE Benjamin, Minneapolis  
Marion T. Overboe, 1928 Emerson So., Minneapolis  
Mary E. Pearson, Shakopee  
Claudia L. Peterson, 143 Orlin Ave. SE, Minneapolis  
Robert Dale Peterson, 28 Oliver So., Minneapolis  
Vandora G. Pierson, Isle  
Dorothy M. Polivka, 11918 W. Hilloway Rd., Minneapolis  
James L. Poole, 437 So. Penn., Minneapolis  
James W. Ramsburg, 3933 Scott Ave., Minneapolis  
William B. Rixe, 4900 14th Ave. So., Minneapolis  
David Rogers, 807 Ashland, St. Paul  
Thomas Rooney, 351 University Village, Minneapolis  
Herbert Rosenberg, 1504 Fulham, St. Paul  
Carol Ross, Montrose  
James A. Russell, 2301 So. Newton, Minneapolis  
Joan K. Ryan, Mabel  
I. Verone Rylander, Effie  
Alan Saeks, 1219 E. Maynard Dr., St. Paul  
Gene E. Sammon, 2095 Scudder Ave., St. Paul  
Rose Schottenbauer, Redwood Falls  
Janet E. Schmidt, New Ulm  
Robert L. Schultz, Mountain Lake  
Jaquelin Silker, Onamia  
Sara M. Silverman, Chicago, Ill.  
Sheldon W. Simon, 1648 Hillcrest, St. Paul  
Wayne H. Sletten, Winthrop  
T. Per Staubo, 1033 15th Ave. SE, Minneapolis  
Frank Michael Streitz, 3550 Knox No., Minneapolis  
Nancy Tenenbaum, 1904 Glenwood Parkway, Minneapolis  
Ancy L. Tone, International Falls  
Mary Alice Towler, Redwood Falls  
Nancy E. Wallgren, 2231 Hamline Ave. No., St. Paul  
Daniel V. Webster, LeCentre  
Garmen Wegner, MB 330 University Village, Minneapolis  
Barbara A. Wiggins, 5115 Bryant Ave. So., Minneapolis  
Clarke L. Wilhelm, Wayzata  
Roger M. Wilkowske, Morristown  
James B. Zetah, Olivia  
Jerome F. Zetah, Olivia  
Joseph A. Zetah, Olivia

## STAFF AWARDS

William Anderson, political science professor  
Robert M. Cameron, student personnel worker  
Mitchell V. Charnley, journalism professor  
Kenneth E. Clark, psychology professor  
Russell M. Cooper, assistant dean and professor of general studies  
Austin A. Dowell, director of resident instruction, professor and  
assistant dean, Institute of Agriculture  
Raymond S. Dunham, agronomy and plant genetics professor  
Richard M. Elliott, psychology professor  
Elizabeth M. Fuller, child welfare principal and professor  
Otis F. Hall, associate professor of forestry  
Elsa Hauschild, All-University Congress secretary  
Hans E. Hopf, assistant to the director of Coffman Memorial Union  
William B. Lockhart, dean of the Law school  
Ernest W. Loew, medical fellow in obstetrics and gynecology  
Josef A. Mestenhauser, senior student personnel worker, foreign students  
office  
Ralph G. Nichols, professor and head of rhetoric, Institute of Agriculture  
Roger B. Page, assistant dean and associate professor, college of science,  
literature, and the arts  
Burton Paulu, assistant professor and manager of station KUOM  
Mabel K. Powers, assistant professor and senior counselor, college of  
science, literature, and the arts  
John J. Reighard, school of business administration professor  
George B. Risty, director of the bureau of student loans and scholarships  
Mulford Q. Sibley, associate professor of political science  
Martin L. Snoke, assistant professor and acting dean of students  
Harold P. Strom, senior student personnel worker, student activities  
bureau

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 29, 1956

TEAM NURSING  
SUBJECT OF 'U'  
SHORT COURSE

(FOR IMMEDIATE RELEASE)

Team nursing will be discussed at a nursing service administration institute Thursday (May 31) and Friday (June 1) at the University of Minnesota Center for Continuation Study,

Nurses from the midwest will meet in discussion groups to study various aspects of team nursing and common duties and problems in an effort to improve the efficiency of nursing service. The staff will include members of Twin City hospitals nursing staffs and the University school of nursing faculty.

Marie Brophy of St. Joseph's hospital in St. Paul will serve as consultant for the two-day session. Group leaders will be Thelma Dodds, director of nursing, Charles T. Miller Hospital, St. Paul; Irene Sobotka, associate director, nursing service, St. Barnabas hospital, Minneapolis; Savallah Shields, assistant chief, nursing education, Veteran's Administration hospital, Minneapolis; and Mary Ann McIntyre, supervisor, University Variety Club Heart hospital.

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AREA'S ECONOMIC  
FUTURE 'U' RADIO  
SERIES SUBJECT

(FOR IMMEDIATE RELEASE)

Minneapolis --- "Minnesota's Tomorrow: The Economic Future of Our Region", a 12-program series by the University of Minnesota Social Science Research Center, will be presented weekly over radio station WCCO starting Saturday (June 9) at 5 p.m.

The series will be re-broadcast over the University radio station KUOM at 7 p.m. Mondays starting June 11.

The first five programs will deal with "The Resources of Minnesota and Her Neighbors". Professor Frank H. Kaufert, school of forestry director, will open the series Saturday (June 9) with a discussion of forest resources. Succeeding weeks will feature mineral resources, by E. W. Davis, professor emeritus, mines experiment station, and George M. Schwartz, geology professor, June 16; energy resources, John R. Borchert, associate professor of geography, June 23; manpower resources, H. G. Heneman, Jr., economics professor, June 30; and agricultural land, Philip M. Raup, agricultural economics professor, July 7.

"Changes in the Economic Structure of the Region" will be the subject of the next four programs -- "Shifts in the Dairy Industry", E. Fred Koller, agricultural economics professor, July 14; "Developments in Wholesale and Retail Trade", Edwin H. Lewis, economics professor, July 21; "Manufacturing - Development and Prospects", Francis M. Boddy, economics professor, July 28; and "Transportation: The Effect of the St. Lawrence Seaway on This Region", Thomas W. Chamberlain, academic dean, Duluth Branch, Aug. 4.

The last three programs will summarize and present future prospects. John C. Weaver, dean of the Kansas State college school of arts and sciences, Manhattan, Kans., will speak on "The Problems of Our Region in Historical and National Perspective" on Aug. 11.

University of Minnesota President J. L. Morrill will discuss "Education and the Economy" on Aug. 18, and John Cowles, publisher of the Minneapolis Star and Tribune, will close the series Aug. 25 with the question, "How Much Education, Research and Development Can Our Area Afford?"

Printed reports of the materials covered in the broadcasts will be available upon request while the supply lasts. Requests should be addressed to Social Science Research Center, 408 Johnston hall, University of Minnesota, Minneapolis 14, Minn.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 31, 1956

DENTAL ASSISTANTS,  
MORTICIANS' AIDES  
TO STUDY AT 'U'

(FOR IMMEDIATE RELEASE)

Two short courses at the University of Minnesota Center for Continuation Study next week will prepare both dental assistants and funeral directors' apprentices for their state board examinations.

The dental assistants will meet Monday through Friday (June 4-8) for the second part of a three-part course, presented in cooperation with the Minnesota Dental Assistants and Hygienists association. As coordinator of the course, Dr. A. T. Thorson of St. Paul will be assisted by various University personnel.

Funeral directors' apprentices will prepare for their state board test in funeral directing Thursday and Friday (June 7 and 8). Laws and regulations will be studied, and the military and veteran funeral service, casket construction and social security will be discussed. The group also will tour a local casket company.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 31, 1956

PRESIDENT MORRILL  
TO ATTEND EDUCATION  
CONFERENCE IN ENGLAND

(FOR IMMEDIATE RELEASE)

President J. L. Morrill of the University of Minnesota will head a delegation of 10 American university presidents who will attend a joint conference in England of the American Association of Universities and the Association of Universities of the British Commonwealth July 10-17.

Accompanied by Mrs. Morrill, President Morrill, who is serving his second term as president of the American Association of Universities, will fly to Dublin July 3. After a few days in Ireland, the Morrills will go to England for the conference which will be held at the Universities of London, Exeter and Birmingham. Among subjects to be discussed at the sessions will be "University Expansion in Relation to Population Increase".

Queen Mother Elizabeth, honorary head of the University of London, is expected to attend a conference reception, and Sir Anthony Eden, the prime minister, has been invited to a dinner for the university representatives.

Following the conference, President and Mrs. Morrill will visit universities throughout England and then will travel on the Continent touring Holland, Belgium, Switzerland and Italy. They expect to return to the United States September 1.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 31, 1956

'U' MATHEMATICS TEACHER  
TO STUDY IN SWITZERLAND

(FOR IMMEDIATE RELEASE)

Leon W. Green, University of Minnesota faculty member, has received a fellowship for study abroad during the 1956-57 academic year.

Green, assistant professor of mathematics in the institute of technology, will study at the Eidgenossoche Technische Hochschule, Zurich, Switzerland, under a fellowship from the Institute of International Education.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
MAY 31, 1956

U OF M SOCIOLOGIST  
TO TEACH GERMAN  
SOCIAL WORKERS

(FOR IMMEDIATE RELEASE)

Mrs. Gisela Konopka, University of Minnesota associate professor of social work, will conduct several institutes and short courses for social group workers in Germany this summer.

Mrs. Konopka will go to Germany at the request of the University of Hamburg and the Victor Gollanz foundation and under the sponsorship of the U. S. State department. She will conduct courses in Hamburg and Berlin, discussing the role of social group work in institutions for children and correctional institutions.

In addition, Mrs. Konopka has been invited by the City of Hamburg to present a city-wide lecture on the use of social group work with youthful offenders. She also will present a major lecture on "The Group" in education and therapy at the University of Hamburg.

She will attend the international conference of social work in Munich in August.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 1, 1956

'U' LIBRARY SCHOOL  
EXPANDS PROGRAM

(FOR IMMEDIATE RELEASE)

Minneapolis --- A \$1,500 graduate library assistantship and a library science minor for students in the college of science, literature and the arts are two innovations in the University of Minnesota library school program announced this week by Professor D. K. Berninghausen, director.

Under the assistantship plan, a graduate library assistant will receive \$1,500 for 12 months, working 20 hours per week in the University library and studying half-time in the library school. This will enable the student to complete his master's degree in library science while at the same time gaining experience working in the library.

Students in the college of science, literature and the arts (SLA) now can minor in library science and, upon graduation, are eligible to apply for a graduate library assistantship. Education students with a library science minor also are eligible for an assistantship.

Students who do not have minors in library science but wish to qualify for a graduate library assistantship can enroll for 15 credits of prerequisite study during a summer session. Graduates of colleges other than the University of Minnesota also may qualify by attending summer sessions.

Berninghausen pointed out that John Richards, American Library association president, estimates the number of unfilled library posts in the United States at 10,000, and that fewer than 1,400 new librarians will be graduated this year from 34 accredited library schools. Positions are available in every state and many foreign countries, he added.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 1, 1956

U OF M TO CONFER  
THREE HONORARY  
DEGREES SATURDAY

(FOR RELEASE SUNDAY, JUNE 3)

Minneapolis --- Three honorary degrees will be conferred Saturday (June 9) at University of Minnesota commencement exercises at 8 p. m. in Memorial stadium. Approximately 2,650 students will receive diplomas in the June rites.

Frederick L. Hovde, Purdue university president, and Edward W. Davis, University of Minnesota professor emeritus and former superintendent and director of the University's mines experiment station, will be awarded honorary doctor of science degrees. A master of arts degree will be presented to Russell A. Plimpton, director of the Minneapolis Institute of Arts.

President Hovde, a 1929 University of Minnesota graduate in chemical engineering, was a star quarterback on the 1927 and 1928 Gopher football teams and later attended Oxford university as a Rhodes Scholar. He will be honored for guiding "the expansion of the educational, research and service facilities of Purdue university for the benefit of the people of Indiana and the nation".

Davis will be cited for developing the taconite enrichment process and thus bringing a new industry to Minnesota and increasing the country's welfare and security. The University will honor Plimpton as a contributor to the advancement of art in the Midwest.

University President J. L. Morrill will address the 1956 June graduates in his annual "charge to the class". Reserve Officers Training Corps members will receive their commissions, and the oath of office will be given by Colonel Robert T. Connor, United States Army, professor of military science and tactics.

A pre-commencement concert will be presented at 7:30 p.m. by the University of Minnesota concert band and men's glee club. Assistant Bandmaster Gale L. Sperry, will conduct.

Sunday afternoon (June 3) the Rev. John Courtney Murray, S. J., professor of theology at Woodstock (Md.) college will address the June graduating class in the annual baccalaureate service at 3 p. m. in Northrop Memorial auditorium. His subject will be "The Quality of Reverence".

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 1, 1956

'U' SOCIOLOGIST TO TEACH  
AT AUSTRIAN UNIVERSITY

(FOR IMMEDIATE RELEASE)

Marvin J. Taves, University of Minnesota assistant professor of sociology, has been granted a Fulbright fellowship to lecture in sociology at the University of Graz in Austria during the 1956-57 academic year.

It is one of approximately 400 grants for lecturing and research abroad included in the 1956-57 program. Fulbright grants are financed by foreign currencies or credits owed to or owned by the United States Treasury.

-UNS-

(FOR RELEASE SUNDAY, JUNE 10)

Baritone Richard B. Rosewall, doctor <sup>(of philosophy)</sup> degree candidate at the University of Minnesota, will present his graduate recital at 8 p. m. Thursday (June 14) in Room 104 Scott hall on the University campus.

Rosewall, 1015 Thirteenth Ave. S. E., is from Blue Earth, Minn. He received his bachelor of science degree with a major in music in 1950 and a master of education degree with a major in music education in 1952, both from the University of Minnesota. He spent two years as director of choral music at Little Falls (Minn.) high school.

A voice teacher at the University in 1951, Rosewall was assistant director of the University chorus in 1954-55, at the same time serving as choir director at Gloria Dei Lutheran church in St. Paul.

He will be accompanied Thursday night by Shirley Peterson, pianist on the University faculty. She will play both the harpsichord and the piano.

The program will be as follows:

Mein Herz ist Bereit

Dietrich Buxtehude

Kanarienvogel Kantate

Georg Telemann

Intermission

Sunless

Modeste Moussorgsky

Within Four Walls  
Thine Eyes in the Crowd Now Avoid Me  
All Past the Feast Days  
Alas, It Is My Lonely Fate  
Elegy  
On the River

Let Us Garlands Bring (Five Shakespearean Songs)

set to music by

Gerald Finzi

Come Away, Come Away, Death  
Who Is Sylvia?  
Fear No More the Heat o' the Sun  
O Mistress Mine  
It Was a Lover and His Lass

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 4, 1956

*Sherman  
Hawk  
Harvey  
Daily*

(FOR RELEASE SUNDAY, JUNE 10)

"Popular Art in the United States", an exhibit featuring 73 watercolors painted as part of a Works Progress Administration (WPA) project, will go on display Thursday (June 14) in the University of Minnesota Gallery in Northrop Memorial auditorium.

The watercolors depict various forms of folk art — woodcarving, metal work, toys, tavern signs, weather vanes, ceramics, textiles and glass — executed to scale. The exhibit was prepared by Erwin O. Christenson, curator of the Index of American Design, National Gallery of Art, Washington, D. C., and will be shown in the Gallery through Aug. 17.

Now on display in the Gallery is an exhibit of photographs and drawings by Frank Agar, Jr., freelance photographer and instructor in the University's general college and extension division. Photographs of St. Paul and North Dakota scenes are included in Agar's exhibit, which will be displayed through July 13.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 6, 1956

NURSES TO CONFER  
AT 'U' ON HEART  
PATIENT CARE

(FOR IMMEDIATE RELEASE)

Registered nurses will attend a two-day conference at the University of Minnesota Center for Continuation Study Monday and Tuesday (June 11 and 12). They will discuss the care of patients with cardiovascular diseases.

Members of the University medical and nursing schools faculties and the public health nurses group will make up the conference faculty. Topics to be discussed will include new drugs used in the treatment of cardiovascular ailments, emotional reactions to heart disease, diet and posture, rest and exercise for the cardiac patient.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 6, 1956

PAULSEN NAMED  
LAW PROFESSOR  
AT COLUMBIA 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis ---- Professor Monrad G. Paulsen of the University of Minnesota's law school faculty has been appointed to the Columbia university law school staff with the rank of professor, it was reported Wednesday (June 6). He will take over his new post at the New York City school this summer.

A graduate of the University of Chicago law school, Professor Paulsen taught at the University of Utah and Indiana university before joining the Minnesota law faculty in September 1951.

Professor Paulsen served as public member of the Regional Wage Stabilization board, Region VIII, from 1951 to 1954, as a member of the committee on legal aid of the American Association of Law Schools from 1950 to 1952 and as a member of the advisory committee of the Journal of Legal Education, 1952-54.

Professor Paulsen is a native of Clinton, Ia.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 6, 1956

RECOGNITION RITES  
FRIDAY AT U OF M  
MEDICAL SCHOOL

(FOR IMMEDIATE RELEASE)

Minneapolis --- Recognition exercises will be held in the University of Minnesota's medical school Friday (June 8) in honor of the 114 members of the school's senior class.

Following the senior student banquet at 6 p.m. in Coffman Memorial Union where Dr. C. J. Watson, head of the department of medicine, will speak, the students and medical school faculty will march to Mayo Memorial auditorium in the University's medical center for the recognition exercises at 8 p.m.

Chancellor Franklin D. Murphy of the University of Kansas will be the principal speaker. His subject will be "The Meaning of University". The Rev. George G. Garrelts, chaplain of Catholic students at the University, will deliver the invocation, and Dr. H. S. Diehl, dean of the medical sciences, will welcome the audience and present the graduating students individually as they cross the platform.

Dr. Irvine McQuarrie, retiring professor of pediatrics, will administer the Declaration of Geneva to the seniors. The Honorable Ray J. Quinlivan of St. Cloud, chairman of the Board of Regents, then will confer the University's Outstanding Achievement Award on two alumni of the medical school -- Dr. Leonard Winfield Larson of Bismarck, N. D., and Dr. Edwin Jaggard Simons of Minneapolis. The award, consisting of a gold medal and a citation, is bestowed by the University on distinguished graduates.

Dr. Larson, born in Clarkfield, Minn., is a trustee of the American Medical association and is widely recognized as a distinguished pathologist.

(MORE)



RECOGNITION DAY

- 2 -

A native of St. Paul, Dr. Simons is now medical director of the Minnesota Medical Service, Inc. (Blue Shield). Early in his career, he served as a general practitioner in Long Prairie and Swanville. In 1932, he was recognized by the Minnesota Society of Internal Medicine for his monograph on "Primary Carcinoma of the Lung". He prepared this volume, considered a valuable contribution to the world's medical literature, while carrying on his general practice in a rural community. In 1935-36, he was senior physician at the state sanatorium at Ah-Gwah-Ching, and from 1942 to 1948 served as chief of the medical services unit of the state division of social welfare.

At the close of the program, two members of the graduating class will be honored. Royal C. Hayden, Jr., of Red Wing will receive the Southern Minnesota Medical association's \$500 proficiency award from Dr. Walter H. Halloran of Jackson, association president, and Dean Diehl will present the \$500 Borden undergraduate research award in medicine to Arthur R. Page of St. Charles.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 6, 1956

SOCIAL WORKERS  
TO MEET AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- Social workers will discuss their work in correctional institutions in a five-day seminar June 18 through June 22 at the University of Minnesota Center for Continuation Study.

Working with individuals and groups will be discussed in two all-morning sessions conducted by Gordon Nelson of the Hennepin county court services and Louise Shoemaker, Lutheran Welfare Society of Minnesota group worker. Social workers at the seminar will attend one of these sessions each day.

How the caseworker's approach is modified by the setting of a correctional institution, what can be done to help the individual over the initial defense reactions and the importance of working with the individual's family will be stressed. The group session will deal with some of the ways the institution staff can make constructive use of day-to-day living, such as regular mealtimes, work situations, relieving tensions and fostering responsibility.

Afternoons all will meet to discuss psychiatric information helpful in diagnosis and treatment of adult and juvenile offenders. Maurice F. Connery, University assistant professor of social work, will lead the discussion.

-UNS-

ANCIENT INDIAN  
CULTURE SITES  
SOUGHT IN STATE

(FOR RELEASE WEEK OF MONDAY, JUNE 11)

Minneapolis --- Lloyd A. Wilford, University of Minnesota anthropology professor, and three University students left Monday (June 11) on an annual search for evidences of ancient Indian cultures in Minnesota.

Students making the 11-week trip with Wilford are Warren Kinzey, 4310 Morningside road, Edina; Roger Quilling, Menomonie, Wis., and Alan Mingo, 1033 East River road, Minneapolis. With the exception of three years during World War II, Wilford has taken students on similar expeditions each summer since 1928.

First stop for the group this year is an island in Lake Benton belonging to former State Senator Hans Pederson of Ruthton. According to Wilford, the island contains a great deal of pre-historic material, some of which is found very deep. "We expect to find very old material there", he explained. At the southern Minnesota location, the expedition hopes to obtain remains of both the Woodland -- hunting Indians -- and the Mississippi -- farming Indians -- cultures.

From Lake Benton, Wilford and his party will travel north to Rainy river, where there is a group of mounds at the mouth of the Big Fork river, about 18 miles west of International Falls. This famous mound group includes the 40-foot high "Grand Mound", largest Indian mound in the state.

The Rainy river site will be dug this summer because the river is washing into the bank and destroying the mound. Here the anthropologists expect to find burials of people of the Laurel culture (before 1000 A. D.) and perhaps some intrusive burials of the later Black Duck culture (1500 A. D.). They will spend four weeks at the Rainy river location.

The balance of the summer will be spent at an extensive village site of the Oneota Indians south of Marine on the St. Croix. The Oneotas are farming Indians who lived in this area until driven out by the Sioux some time before 1700. The St. Croix site, which soon will be sold for river front lots, is the northernmost Indian farming village in Minnesota.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 7, 1956

NEW DEVELOPMENTS  
IN NURSING HOME  
CARE, TOPIC AT 'U'

(FOR IMMEDIATE RELEASE)

The patient's view of life in a nursing home will be presented at a course in new developments in nursing home care to be held Thursday and Friday (June 14 and 15) at the University of Minnesota Center for Continuation Study.

Residents of the Alice Haney nursing homes in Lester Prairie, Minn., will describe life in their homes and their likes and dislikes on recordings to be played at the Thursday morning session. The patient's point of view will be analyzed by those attending the course.

Philip Taietz, associate professor of rural sociology at Cornell university, Ithaca, N. Y., will speak at the Thursday evening dinner, and Marie D. Grant, United States Public Health service regional hospital nursing consultant, Kansas City, Mo., will take part in a panel discussion on how to meet the patient's needs.

Other topics to be discussed will include making the nursing home attractive, legal aspects of running a home, public relations and the relationship between the geriatric clinic, state hospital and nursing home.

Members of the institute faculty will include Alvin and Mary Costello, Costello Rest home, Rochester; Alice Johnson, Johnson Nursing home, Biwabik; Della Redding, Redding Nursing home, St. Cloud; Karl Spellum, Minnesota Association of Nursing Homes president, Lester Prairie; and George Wadsworth, superintendent and medical director, Anoka State hospital.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 8, 1956

KUCM SERIES  
ON CIVIL RIGHTS  
STARTS TUESDAY

(FOR IMMEDIATE RELEASE)

A new radio series, "Security and Civil Rights", will discuss the conflict between national security and individual freedom on its first program at 7 p. m. Tuesday (June 12) on University of Minnesota station KUCM.

President Dwight D. Eisenhower, Attorney-General Herbert Brownell, F. B. I. Director J. Edgar Hoover and Benjamin Franklin will be quoted on the first of 13 quarter-hour programs.

Among those to be heard later in the series will be Congressman Howard Smith, author of the Smith Act; Telford Taylor, chief Nuremburg prosecutor and author of "Grand Inquest", and Owen Lattimore, the man most charged and most cleared as a security risk.

Monrad Paulsen, University of Minnesota law professor who recently was appointed to the Columbia university law school staff, served as consultant for the series. Authorities heard on "Security and Civil Rights" programs were recorded in Washington, D. C., and New York by KUCM's director of special events, Phillip Gelb.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 8, 1956

POLICE TO STUDY  
JUVENILE PROBLEMS  
IN COURSE AT 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- Twenty-five police officers from various parts of the United States will receive training at the University of Minnesota in the prevention of juvenile delinquency and the treatment of juveniles in a 10-weeks course which will start Monday (June 11) at the Center for Continuation Study.

The course, designed to help law enforcement officers more effectively handle children who have problems, has attracted men from such distant states as North Carolina and Texas. All are members of either a municipal police force, county sheriff's office or state highway patrol, and all are especially interested in working with youth.

Eight courses will be taught during the 10 weeks, and a number of field trips are scheduled. Courses planned are: administration of police juvenile programs, legal aspects of delinquency control, growth and change of the child, conditioning factors in juvenile delinquency, social treatment aspects of delinquency, techniques of training and teaching, delinquency prevention techniques and public speaking.

The officers will visit Glen Lake sanatorium, Red Wing school for boys, Sauk Centre school for girls and Ramsey and Hennepin county welfare departments as well as neighborhood houses, juvenile departments, probation and parole offices and Community Chest agencies in Minneapolis and St. Paul.

The institute faculty will include Captain Clifford Bailey, crime prevention bureau, Minneapolis police department; Maurice F. Connery, University of Minnesota assistant professor of social work; John R. Ellingston, law professor; Albert M. Fulton, associate professor of speech, general extension division; Dale B. Harris, professor and director, institute of child welfare; Miriam Cohn, social work instructor; Donald K. Smith, associate professor of speech; and Theodore Knudson, Hennepin county district court judge.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 8, 1956

SUMMER SESSION  
TO OPEN MONDAY  
AT MINNESOTA 'U'

(FOR IMMEDIATE RELEASE)

Minneapolis --- More than 1,000 courses will be offered at the University of Minnesota's 1956 Summer Session which will open Monday (June 11).

The first Summer Session term will begin June 11 and end July 14, and the second five-week term will start July 16 and run through August 18.

The summer session faculty includes visiting educators from all parts of the United States. Among them are Rutledge Vining, University of Virginia professor of economics; Elliott E. Cheatham, Columbia Law school professor; James W. Moore, Yale Law school professor; and Samarendra Nath Roy, University of North Carolina professor in the department of statistics.

According to E. W. Ziebarth, Summer Session dean, special institutes will be conducted this summer on such varied subjects as modern language, with students living in French, Spanish and German residence houses and conducting all activities in these languages; speech and drama, open to high school students; and Minnesota government and politics.

Miss Georgie Lee Abel of New York City, consultant in education for the American Foundation for the Blind, will take part in a course for teachers of the visually handicapped.

At Lake Itasca Forestry and Biological Station, the University is offering an institute for high school and college biology teachers. Institutes for teachers of the physical sciences and mathematics will be held on the Minneapolis campus.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 8, 1956

'U' THEATER TO OPEN SUMMER  
SEASON JUNE 21 with 'FOURPOSTER'

(FOR IMMEDIATE RELEASE)

The University of Minnesota Theater will open its summer season Thursday, June 21, with "The Fourposter" by Jan de Hartog. Three other plays will complete the theater's summer schedule.

"The Fourposter", which will run for three days, will be directed by Lee Adey.

High school students attending the Theater Arts institute will present the second play of the summer, "The Enchanted" by Jean Giraudoux, July 5-7. Phil Benson will direct the production.

"Thieves' Carnival" by Jean Anouilh, presented by the theater in January, will be staged July 19-21, and the season will close with Shakespeare's "A Midsummer Night's Dream" Aug. 9-11. Frank M. Whiting will direct the last two plays. "A Midsummer Night's Dream" will be the theater's 1956-57 tour show.

Ticket prices for the summer are as follows: one ticket, \$1.20; season ticket for two plays, either first or second summer session, \$1.25; season ticket for entire season of four plays, \$1.50. The Scott hall box office is open from 9 a. m. to 5 p. m. Monday through Friday.

Additional information may be obtained from the University of Minnesota Theater, Scott hall lobby box office, University of Minnesota, Minneapolis 14, Minn.

-UNS-



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 12, 1956

*Sherman*  
*Hove*  
*Harvey*  
*Daily*  
*Oberg*  
*Summer session*

(FOR RELEASE SUNDAY, JUNE 17)

A piano concerto by a White Bear Lake resident will be featured in the first University of Minnesota summer session concert at 8 p. m. Tuesday (June 19) in Northrop Memorial auditorium.

"Piano Concerto in Three Movements, Opus 24" by R. Eugene Gutschke, Birchwood, White Bear Lake, will comprise the second half of the summer session sinfonietta, which will be conducted by James Aliferis, University music professor.

A native of Germany, Gutschke came to the United States in 1924, moving to Minnesota in 1928. He earned his master's degree in music at the University of Minnesota in 1950 and was awarded his doctor of philosophy degree in music composition by the State University of Iowa in 1953.

Described by Aliferis as a composer in the "advanced" modern school, Gutschke has composed many works, including three symphonies. His concerto was completed in October, 1955. Piano soloist for the number will be Bernhard D. Weiser, <sup>assistant</sup> associate professor of music.

The first half of Tuesday's program will include two works by Johann Sebastian Bach — "Suite Number 2 in B Minor for Strings and Flute" and "Concerto in E Major for Violin and String Orchestra". Soloists will be Joan Holm on the flute and Rafael Bruian, Minneapolis Symphony Orchestra concertmaster, on the violin.

Tuesday's concert is the first of seven programs to be presented in Northrop Memorial auditorium by the University during the first summer session. Future programs will be a lecture, "A Boiling-Caldron of the Middle East" by Dr. Emil Lengyel, New York university education professor, June 21; Andahazy Ballet Borealis, June 26; Yale Glee Club and Whiffenpoofs, June 28; Brink-Pinkham violin-harpsichord duo, July 3; a program of American poetry by Charles Carston, actor, July 5, and summer session sinfonietta conducted by Gerard Samuel and featuring pianist Daniel Kunin as soloist, July 10.

Except for the June 26 ballet, all programs are at 8 p. m. and open to the public free of charge. Admission will be charged for the ballet, which will be presented at 8:30 p. m.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 12, 1956

DEAN T. C. BLEGEN  
RECEIVES DEGREE  
FROM AUGUSTANA

(FOR IMMEDIATE RELEASE)

Dean Theodore C. Blegen of the University of Minnesota's graduate school was awarded the honorary degree of doctor of laws by Augustana college, Rock Island, Ill., at the school's commencement last week.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 12, 1956

EFFECT OF LABEL  
'SECURITY RISK'  
TOPIC ON KUOM

(FOR IMMEDIATE RELEASE)

In the cases of those people labeled as "security risks" -- how have their legal and civil rights been affected? Were the rights and attitudes of the greater number of "safe" federal employees altered by the security-loyalty program? These questions will be answered on the second program in KUOM's new summer series, "Security and Civil Rights", at 7 p. m. Tuesday, June 19, on KUOM, University of Minnesota radio station.

The question of what happens to the "security risk's" rights will be discussed by Joseph Fanelli, Washington, D. C., attorney.

The question of whether or not the rights and feelings of the great mass of uninvestigated and non-charged workers have been affected by the security program will be discussed by Dr. Marie Jahoda, a professor of psychology at New York University. Dr. Jahoda is also assistant director of N.Y.U.'s Human Relations center which conducted an extensive survey in 1952 among all types of federal employees to determine whether or not the general climate of a security-loyalty program had any effect upon the ordinary worker.

The views of Dr. Jahoda and Fanelli, which will be heard on KUOM Tuesday, were recorded in New York and Washington by KUOM's director of special events, Phillip S. Gelb, who also is the producer of the special summer series, "Security and Civil Rights", heard on KUOM every Tuesday at 7 p. m. Professor Monrad Paulsen of the University of Minnesota law school is consultant for the series.

ALUMNI INFORMATION

PUBLICITY DIRECTOR: Listed here you will find the names of persons who previously received degrees from your school who were awarded advanced degrees at commencement exercises at the University of Minnesota June 9, 1956. 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

- AGNES SCOTT COLLEGE---Fairlie Brown Michelson (B.A. '54) master of social work.  
ALABAMA POLYTECHNIC INSTITUTE ---Samuel Turberville Mayo (B.E.E. '43) doctor of philosophy.  
ANTIOCH COLLEGE ---Darrell Irving Drucker, Jr. (B.S. '47) doctor of philosophy.  
AUGSBURG COLLEGE---John Richard Jenson (B.A. cum laude '55) master of arts;  
Lloyd Myron Johnson (B.A. '46) master of arts.  
BELOIT COLLEGE---Deane Stanley Moore (B.A. '51) master of arts.  
BEMIDJI STATE TEACHERS COLLEGE---Glenn William Erickson (B.S. '45) master of arts;  
Charles Darold Patterson (B.S. '50) master of arts; Rodney Newcomb Swenson (B.S. '52) master of arts.  
BOMBAY, UNIVERSITY OF---Duni Chand Miglani (B.Sc. '45, B.D.S. '50) master of science in dentistry.  
BRIGHAM YOUNG UNIVERSITY---Mac Rae Bartholomew (B.A. with honors '54) master of arts.  
BUFFALO, UNIVERSITY OF---Ralph Allen Kilby (M.D. '48) master of science in medicine.  
CALCUTTA COLLEGE OF ENGINEERING AND TECHNOLOGY---Anil Kumar Chatterjee (B.M.E. Hons. '48) master of science in mechanical engineering.  
CALCUTTA, UNIVERSITY OF---Asim Kumar Mukherjee (B.E. '47) doctor of philosophy.  
CALIFORNIA INSTITUTE OF TECHNOLOGY---Clark L. Hosmer (M.S. '40) doctor of philosophy.  
CALIFORNIA, UNIVERSITY OF---Marle Peter Meyer (M.F. '50) doctor of philosophy.  
CAMBRIDGE UNIVERSITY---Rhoda Mary Dorsey (B.A. '51) doctor of philosophy;  
Nicholas Robert Greville (B.A. '44, Trinity Hall) master of science in orthopedic surgery.  
CARLETON COLLEGE---Veronica Rose Heffernan (B.A. '54) master of social work;  
Jean Hole Peterson (B.A. '48) master of arts.  
CHICAGO, UNIVERSITY OF---Melvin Seiden (M.A. '48) doctor of philosophy;  
John Adams Sibley (M.D. '46) doctor of philosophy in urology.  
COLORADO STATE COLLEGE OF EDUCATION---James Phillip Dokken (B.A. '55) master of arts.  
COLORADO, UNIVERSITY OF---Roland Darrell Meader (M.A. '48) doctor of philosophy;  
Charles Monroe Nice, Jr. (M.S. '48) doctor of philosophy in radiology;  
Jorgen Sogn Thompson (M.P.S. '50) doctor of philosophy.  
COLUMBIA UNIVERSITY---George Alexander Race (B.A. '40) master of science in medicine.  
CONCORDIA COLLEGE---Elizabeth T. Janes (B.A. '25) master of social work.  
DUKE UNIVERSITY---Paul Lanier Ogburn (M.D. '46) master of science in surgery.  
EAU CLAIRE STATE TEACHERS COLLEGE---Kenneth Frank Kovatch (B.S. '53) master of arts.  
EMORY UNIVERSITY---Samuel Turberville Mayo (M.A. '51) doctor of philosophy;  
Edgar Harris Pierce (B.S. '46, M.D. '49) master of science in surgery.  
GEORGE PEABODY COLLEGE FOR TEACHERS---Sheridan Hsio-tao Lee (M.A. '43) doctor of philosophy.  
GEORGE WASHINGTON UNIVERSITY---Elizabeth T. Janes (M.A. '47) master of social work.  
GEORGIA, UNIVERSITY OF---John Thomas Bell, Jr. (D.V.M. '52) doctor of philosophy.  
GUSTAVUS ADOLPHUS COLLEGE---Julanne Helena Brown (B.A. '51) master of arts;  
Joseph Gerhardt Iverson, Jr. (B.S. '49) master of arts; Kenneth Elmer Olson (B.M.E. '51) master of arts; Rhoda Violet Roadfeldt (B.A. '54) master of social work.

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

- HAMLIN UNIVERSITY---Robert Terry Brownell (B.A. '40) master of arts; Harry Lee Butler (B.A. magna cum laude '42) doctor of philosophy; Bruce A. Davis (B.A. '54) master of arts; John Lewis Harnsberger (B.A. '48) doctor of philosophy.
- HARVARD COLLEGE---James Guthrie Coke (B.A. cum laude '48) doctor of philosophy; Robert Tallmadge Root (B.A. '54) master of arts.
- HARVARD MEDICAL SCHOOL---James Cox Fahl (M.D. '48) master of science in surgery.
- HAVANA, UNIVERSITY OF---Juana Luisa Vivo (B.S. '51) doctor of philosophy.
- HAVERFORD COLLEGE---John Alen Dyer (B.S. '43) master of science in ophthalmology.
- HIRAM COLLEGE---Duane Bernerd Linden (B.A. '52) doctor of philosophy.
- HUNTER COLLEGE---John Francis Tuite (B.A. '51) doctor of philosophy.
- ILLINOIS, UNIVERSITY OF---Eugene Francis Garner (B.S. in Ch.E. '50) doctor of philosophy; Sheila McMurray (B.A. '51) master of arts; Vivian Shrontz Peter (B.S. '51) master of science.
- IOWA STATE COLLEGE---Joseph Henry Stoeckeler (B.S. '30, M.S. '31) doctor of philosophy.
- IOWA STATE TEACHERS COLLEGE---Paul Eugene DeKock (B.A. '52) master of arts.
- KANSAS STATE COLLEGE OF AGRICULTURE AND APPLIED SCIENCE---Archie LeRoy Good (M.S. '51) doctor of philosophy; Howard Eugene Ray (B.S. '49, M.S. '50) doctor of philosophy.
- KANSAS, UNIVERSITY OF---Charles Monroe Nice, Jr. (B.A. '39, M.D. '43) doctor of philosophy in radiology; William B. Scimeca (B.A. '41, M.D. '44) master of science in surgery.
- KARACHI, UNIVERSITY OF---Naseem Ahmed (B.C.E. '53) master of science in civil engineering; Mohammed Zaimul Abideen Khan (B.C.E. '52) master of science in civil engineering.
- KENTUCKY, UNIVERSITY OF---Herbert Joseph Rebhan (B.S. '55) master of science.
- LORAS COLLEGE---James Stafford Collins (B.A. '52) master of science.
- LOUISVILLE, UNIVERSITY OF---Owings Wilson Kincaid (M.D. '46) master of science in radiology.
- LUTHER COLLEGE---Karl Magnus Torgerson (B.A. cum laude '36) master of arts.
- MACALESTER COLLEGE---Diedrich Buhler (B.A. '53) master of arts; John Laidlaw Frarey (B.A. '50) master of science; Robert Charles Hoisington (B.A. '50) master of arts; Elizabeth Jean Wilson (B.A. cum laude '54) master of social work.
- MANCHESTER, VICTORIA UNIVERSITY OF---Percy Francis Atherton (B.A. Hons. '47) master of arts.
- MANHATTAN COLLEGE---James Thomas Nilan (B.C.E. '52) master of science in civil engineering.
- MANITOBA, UNIVERSITY OF---Velvl William Greene (B.S.A. '49) doctor of philosophy; Jack Ronald Milton (B.Sc.A. '50) master of science.
- MARQUETTE UNIVERSITY---Vo Ba Phuoc (B.C.E. '54) master of science in civil engineering.
- MASSACHUSETTS INSTITUTE OF TECHNOLOGY---John Adams Sibley (B.S. '43) doctor of philosophy in urology.
- MEXICO, NATIONAL UNIVERSITY OF MEXICO---Manuel Rojas-Garciduenas (B.S. '50) master of science.

ALUMNI INFORMATION

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

- MICHIGAN STATE COLLEGE---Edwin A. Haglund (B.S. '48, M.S. '49) doctor of philosophy.
- MICHIGAN, UNIVERSITY OF---Irving Deer (B.S. '47) doctor of philosophy.
- MIDDLESEX HOSPITAL (LONDON)---Nicholas Robert Greville (M.B., B.Ch. '48) master of science in orthopedic surgery.
- MISSISSIPPI STATE COLLEGE---James Walker Broyles (B.S. with honors '49, M.S. '50) doctor of philosophy.
- MONTANA STATE UNIVERSITY---Jean'ne M. Shreeve (B.A. '53) master of science.
- MISSOURI, UNIVERSITY OF---Robert Oscar Wickey (B.S. in Ch.E. '52) master of science in chemical engineering.
- NEBRASKA STATE TEACHERS COLLEGE---Roland Darrell Meader (B.S. '41) doctor of philosophy; Dale William Wamberg (B.A. '51) master of arts.
- NEBRASKA, UNIVERSITY OF---Roger Alex Beals (B.S. '52) master of arts.
- NEW YORK, CITY COLLEGE OF THE CITY OF---William Bernard Silverman (B.S. '53) master of science; Noel Simmons (B.S. '44) doctor of philosophy.
- NORTH DAKOTA AGRICULTURAL COLLEGE---Ronald Eugene Moir (B.S. '49) master of business administration; Glenn Arthur Peterson (B.S. with honor '52) master of science.
- NORTHWESTERN SCHOOLS---Raymond Paul Smyth (B.A. '54) master of arts.
- NORTHWESTERN UNIVERSITY---Richard Henry Troup (M.D. '50) master of science in urology; Robert George Weber (B.S. '47, M.D. '50) master of science in dermatology.
- OBERLIN COLLEGE---Margaret Elle Dolliver (B.A. '51) master of arts.
- OHIO STATE UNIVERSITY---Edwin James Clinger (B.A. '44, M.D. '46) master of science in dermatology; Dean Cook Elliott (M.D. '46) master of science in otolaryngology and rhinology; Noel Simmons (M.S. '48) doctor of philosophy.
- OHIO WESLEYAN UNIVERSITY---George Stanley Rader (B.A. '53) master of arts in public administration.
- OKLAHOMA UNIVERSITY---Raymond Oliver Collier, Jr. (M.Ed. '50) doctor of philosophy.
- OREGON STATE COLLEGE---Maynard Otto Serbousek (B.S. '52) master of science in civil engineering.
- OREGON, UNIVERSITY OF---Cleon Carthue Caldwell (B.S. '38, M.Ed. '43) doctor of philosophy.
- OTTERBEIN COLLEGE---Dean Cook Elliott (B.A. '44) master of science in otolaryngology and rhinology.
- PAUL QUINN COLLEGE---Ernest Charles Cooper (B.A. '49) master of social work.
- PENNSYLVANIA STATE COLLEGE---Thomas Francis Irvine, Jr. (B.S. '47) doctor of philosophy.
- PENNSYLVANIA STATE UNIVERSITY---David Harry Timothy (B.S. '52, M.S. '55) doctor of philosophy; Lawrence Martin Klevans (B.S. '54) master of science in chemical engineering.
- PENNSYLVANIA, UNIVERSITY OF---Newton Charles Birkhead (M.D. '49) master of science in medicine; John Allen Dyer (M.D. '47) master of science in ophthalmology; Archie LeRoy Good (V.M.D. '43) doctor of philosophy.
- POMONA COLLEGE---Helen Brandhorst Krumboltz (B.A. '45) doctor of philosophy; Sue Merrick Maule (B.A. '54) master of science.
- PRINCETON UNIVERSITY---Harold Gusten Peterson (B.A. '49) master of arts.
- PUNJAB UNIVERSITY---Mansa Singh (B.S. in C.E. '52) master of science in civil engineering.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE

ALUMNI INFORMATION

PUBLICITY DIRECTOR: Listed here you will find the names of persons who previously received degrees from your school who were awarded advanced degrees at commencement exercises at the University of Minnesota June 9, 1956. 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

- ROCKFORD COLLEGE---Vivian Krespi (B.A. '52) master of science.  
ROSARY COLLEGE---Mildred O'Neil Vogelsberg (B.A. '26) master of arts.  
RUTGERS UNIVERSITY---Richard Allison Herrett (B.S. '54) master of science.  
ST. CATHERINE, COLLEGE OF---Mary Katherine Norman (B.A. '50) master of social work.  
ST. CLOUD STATE TEACHERS COLLEGE---August William Gehrke (B.S. '42) master of arts;  
Joseph Henry Moline (B.S. '41) master of arts; Allan Winfried Parry (B.S. '50)  
master of arts; Kenneth Charles Swedberg (B.S. '52) master of science.  
ST. JOHN'S UNIVERSITY---Roger Lee Abler (B.A. '52) master of science.  
ST. OLAF COLLEGE---Ann Genevieve Broman (B.A. '42) master of arts; Dwight Richard  
Hovland (B.A. '52) master of science; Reuben Theodore Jessop (B.A. '54)  
master of social work; Beatrice Carol Molberg (B.A. '49) master of social  
work; Jorgen Sogn Thompson (B.A. cum laude '47) doctor of philosophy.  
ST. PAUL SEMINARY---Alfred Meinrad Kunz (B.A. '53) master of arts; Terrance John  
Murphy (B.A. '43) master of arts.  
ST. SCHOLASTICA, COLLEGE OF---Mary Patricia Meyer (B.S. '53) master of arts.  
ST. THOMAS, COLLEGE OF---Martin Patrick Coonan, Jr. (B.A. '52) master of arts;  
John Vernon Dellwo (B.A. cum laude '52) master of arts; Clarence William  
Johnson (B.A. '39) master of arts.  
SASKATCHEWAN, UNIVERSITY OF---Wilmer George Bates (B.A. '45, B.Ed. '46) master  
of arts.  
SETON HALL COLLEGE---Edward Vincent McNally (B.A. '39) master of arts.  
SMITH COLLEGE---Rhoda Mary Dorsey (B.A. '49) doctor of philosophy; Margaret  
Lambert Hillhouse (B.A. '54) master of science.  
SOUTH DAKOTA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS---Beverly Jean  
McDonald (B.S. '42) master of social work.  
SOUTHERN METHODIST UNIVERSITY---Raymond Oliver Collier, Jr. (B.A. '47) doctor  
of philosophy.  
STANFORD UNIVERSITY---Jack William Shields (B.A. '45, M.D. '48) master of science  
in medicine.  
STOCKHOLM SCHOOL OF SOCIAL WORK---Ulla Christina Ostberg (B.A. '53) master of  
social work.  
SUPERIOR STATE TEACHERS COLLEGE---Arthur David Larson (B.S. '51) master of arts.  
SYRACUSE UNIVERSITY---Irwin Joseph Goldstein (B.A. '51) doctor of philosophy;  
Julia Lois McHale (B.A. magna cum laude '49) doctor of philosophy.  
TEMPLE MEDICAL SCHOOL---George Alexander Race (M.D. '43) master of science in  
medicine.  
TEXAS AGRICULTURAL AND MECHANICAL COLLEGE---William Mason Lewis (B.S. '52) master  
of science.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE

ALUMNI INFORMATION

PUBLICITY DIRECTOR: Listed here you will find the names of persons who previously received degrees from your school who were awarded advanced degrees at commencement exercises at the University of Minnesota June 9, 1956. 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

- U.S. NAVAL ACADEMY---Jack deLaittre Jordan (B.S. '50) master of science in industrial engineering.
- UTAH STATE AGRICULTURAL COLLEGE---Roine Fife Hunt (B.S. '39) master of science.
- VIRGINIA POLYTECHNIC INSTITUTE---Anil Kumar Chatterjee (M.S. '52) master of science in mechanical engineering.
- WABASH COLLEGE---Thomas Arthur Mahoney (B.A. '50) doctor of philosophy.
- WARTBURG COLLEGE---Martin Theodore Heinecken (B.A. '54) master of arts;  
William Francis Lehman (B.S. '50) master of science.
- WASHINGTON, STATE COLLEGE OF---Emmett B. Moore, (B.S. with honors '51) doctor of philosophy.
- WASHINGTON UNIVERSITY---Harry Vernon Ball, Jr. (B.A. cum laude '49, M.A. '50) doctor of philosophy; Helen Brandhorst Krumboltz (M.Ed. '49) doctor of philosophy; Kenneth L. Nabors (B.A. '52) master of arts; Grafton Adrian Smith (M.D. '48) doctor of philosophy in surgery.
- WASHINGTON, UNIVERSITY OF---Jack Williamson McNamara (B.S. '43) master of business administration; Dale Richard Meers (B.A. '50) master of social work.
- WEST POINT MILITARY ACADEMY---Clark L. Hosmer (B.S. '36) doctor of philosophy.
- WHEATON COLLEGE---Lilas June Cordes (B.A. with high honor '52) master of arts.
- WICHITA, UNIVERSITY OF---William Francis Oakes (B.A. cum laude '51, M.A. '52) doctor of philosophy.
- WILLIAMS COLLEGE---Ralph Allen Kilby (B.A. '46) master of science in medicine.
- WINONA STATE TEACHERS COLLEGE---Leslie Albert King (B.S. '42) doctor of philosophy;  
Alvin Edwin Flint (B.S. '41) master of arts.
- WISCONSIN, UNIVERSITY OF---James Harry Klumpp (B.S. '49, M.S. '50) doctor of philosophy; James Bernard Christoph (B.A. '50) doctor of philosophy.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 13, 1956

'U' PSYCHOLOGIST,  
4 STUDENTS GET  
RESEARCH GRANTS

(FOR IMMEDIATE RELEASE)

One University of Minnesota professor and four students recently were awarded fellowships by the Social Science Research Council.

James J. Jenkins, associate professor of psychology, was given a faculty research fellowship for a three-year term. He will conduct research on the learning of linguistic behavior. Faculty fellowships are established to recognize young social scientists who early in their careers have demonstrated conspicuous research ability and promise, to provide opportunity for the greater realization of this promise and to demonstrate the compatibility of good teaching and significant research activity. Seven faculty fellowship appointments were made.

A first-year graduate study fellowship was awarded to Mrs. Lenore Sawyer Radloff, 1206 S. E. Fourth st., Minneapolis, who will do one year of graduate work in psychology at the University of Minnesota.

Three University juniors who received undergraduate research stipends are A. John Arrowood, 1072 Smith ave. S., St. Paul; William J. Ryan, 514 $\frac{1}{2}$  22nd ave. S., Minneapolis, and Sheldon K. Goldfus, 4912 Clinton ave., Minneapolis. These students will devote at least eight weeks to their research projects this summer, between their junior and senior years, under the guidance of designated faculty supervisors. It is expected that the research begun during the summer will be completed as part of their academic work in their senior year.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 13, 1956

'U' STUDY CENTER  
TO HOLD 3 SUMMER  
INSTITUTES AT DULUTH

(FOR IMMEDIATE RELEASE)

Minneapolis --- The University of Minnesota Duluth campus will be the scene of three summer institutes sponsored by the University's Center for Continuation Study and the Duluth Branch division of education and psychology.

The first, a social studies institute, will be held next week, Monday (June 18) through Friday (June 22). Techniques of developing interest in the social studies, appreciation and understanding of cultural differences between people, civic responsibilities in the social studies and self-control in elementary schools are among the topics to be discussed.

James R. Curtin, assistant professor of education on the Minneapolis campus, will speak at the institute luncheon Friday (June 22). The faculty will include Naomi C. Chase, education instructor, Minneapolis campus; and Maude L. Lindquist, professor and history department head; Emmett Davidson, political science professor; Lyda C. Belthuis, professor and geography department head; and Harry C. Johnson, professor and elementary education department head, all of the Duluth Branch.

Elementary school principals will meet in Duluth June 25-29 to discuss such subjects as the noon-hour problem, Parent-Teacher association programs, staff meetings, discipline, grade reports and the general reading program. They will be addressed by Guy Bond, education professor, Minneapolis campus; Lucille Rosenow, Minnesota Elementary Principal association president, Minneapolis; and Dorothy Neubauer, editor of the National Elementary School Journal, Washington, D. C.

Techniques in golf instruction will be taught in Duluth June 26-28 by Lester H. Bolstad, assistant professor of physical education for men, Minneapolis campus, and Lewis J. Rickert, assistant professor of education and psychology, Duluth branch.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 14, 1956

CREATIVE ARTS  
INSTITUTE TO OPEN  
JUNE 25 AT 'U'

(FOR IMMEDIATE RELEASE)

New methods of teaching art, music and dramatics to the elementary school child will be studied June 25 to June 29 at a creative arts institute at the University of Minnesota Center for Continuation Study.

The institute will present new approaches for encouraging the development of creative and appreciative abilities of the grade school pupil through participation in original dramatics, music and art expression. Elementary school, public playground and community center personnel will attend the five-day session.

Shirley Schwarzrock of Minneapolis, former director of dramatics in Webster Groves, Mo., will head the creative dramatics section. Rita A. Juhl, University music instructor, will have charge of music, and art will be supervised by Edgar G. Barton of the State University Teachers college, Plattsburgh, N. Y.

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 14, 1956

'U' SOCIOLOGISTS  
TO TAKE PART IN  
DETROIT CONFERENCE

(FOR IMMEDIATE RELEASE)

Three University of Minnesota sociology professors will take part in the 51st annual meeting of the American Sociological society in Detroit, Mich., in September.

Professor Lowry Nelson will discuss "The Impact of Industrialized Society on Farm Life in the United States" in the morning session Friday, Sept. 7, and Professor Emeritus F. Stuart Chapin will speak that afternoon on "The Optimum Size of Certain Institutional Groups: A Large Group Theory".

At the evening session Sept. 8, Professor Arnold M. Rose, president of the Society for the Study of Social Problems, will talk on the "Theory for the Study of Social Problems".

-UNS-

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 14, 1956

WILLEY TO ATTEND SOCIAL  
SCIENCE MEETING IN N. Y.

(FOR IMMEDIATE RELEASE)

Malcolm M. Willey, University of Minnesota academic vice president, will attend a meeting of the Social Science Research Council's problems and policy committee Friday (June 15) in New York City.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 15, 1956

U OF M PROMOTES  
157 ON FACULTY,  
MORRILL REPORTS

(FOR RELEASE MONDAY, JUNE 18)

Minneapolis --- Promotion in academic rank or administrative position of 157 University of Minnesota faculty members and changes in the names of two major University departments were announced today (June 18) by President J. L. Morrill.

Named associate dean of the institute of technology was Benjamin J. Lazan, professor and head of the department of mechanics and materials. Lazan, who has been on the University staff since February 1951, previously taught at Syracuse university and Pennsylvania State college.

As associate dean, Lazan succeeds Professor William G. Shepherd who was named head of the electrical engineering department in place of Professor Henry E. Hartig who had asked to be relieved of his administrative duties.

Advanced from assistant dean to associate dean of the institute of agriculture was Professor Theodore H. Fenske. In the school of business administration, Robert J. Holloway, an associate professor, replaced Professor Francis M. Boddy as assistant dean. Boddy will devote full time to his teaching and research work.

Gertrude M. Gilman was promoted from assistant director of University hospitals to associate director, and James R. Curtin, assistant professor in the college of education, was named director of the University elementary school.

Title of the physics department, recently transferred by the Board of Regents from the college of science, literature and the arts to the institute of technology, has now been changed to the "school of physics". In another title change, the department of general studies in the college of science, literature and the arts now will be known as the department of "interdisciplinary studies in general education".

(MORE)

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

School of business administration: Ben B. Sutton and Lloyd Ulman, associate professor to professor; Albert K. Wickesberg, Reuel I. Lund and Ira O. Scott, assistant professor to associate professor; general college: Merrill P. Rassweiler, associate professor to professor; Esther J. Olson, George McCutcheon, Thomas F. Stovall, Dorothy Burrows and Victor Newcomb, instructor to assistant professor.

College of science, literature and the arts: anthropology: Robert F. Spencer, associate professor to professor and acting chairman; botany: Gerald B. Ownbey, curator of the herbarium, associate professor to professor; John W. Hall, assistant professor to associate professor; classics: William A. McDonald, associate professor to professor and acting chairman; English: Leonard Unger, associate professor to professor; Mary Turpie, Martin Steirmann, Jr., and Frank Buckley, assistant professor to associate professor.

Art: Hylton A. Thomas and Josephine L. Rollins, assistant professor to associate professor; geography: John R. Borchert, associate professor to professor and chairman; history: Clarke Chambers, assistant professor to associate professor; school of social work: Verval Mueller and Gisela Konopka, associate professor to professor; Beulah E. R. Compton, instructor to assistant professor; mathematics: Monroe D. Donsker, associate professor to professor; Warren S. Loud, assistant professor to associate professor; Glen E. Baxter and John M. Slye, instructor to assistant professor.

Music: Edward Berryman, instructor to assistant professor and University organist; Paul Fetler, instructor to assistant professor; interdisciplinary studies in general education: George Amberg, associate professor to professor; David Cooperman, instructor to assistant professor; philosophy: Francis V. Raab, instructor to assistant professor; political science: Charles H. McLaughlin, associate professor to professor.

(MORE)

'U' PROMOTIONS

- 3 -

Psychology: Kenneth MacCorquodale, associate professor to professor; James S. Jenkins, assistant professor to associate professor; sociology: Roy G. Francis, assistant professor to associate professor; speech and theater arts: David W. Thompson, associate professor to professor; zoology: David J. Merrell, assistant professor to associate professor; Slavic and Oriental languages: Thomas F. Magner, chairman, assistant professor to associate professor.

Institute of technology: electrical engineering: Adrianus J. Dekker, associate professor to professor; Se Puan Yu, instructor to assistant professor; mathematics: Fulton Koehler, associate professor to professor; James B. Serrin, Jr., and Watson B. Fulks, assistant professor to associate professor; Bernard W. Lindgren, instructor to assistant professor; mechanical engineering: Warren E. Ibele and James P. Hartnett, assistant professor to associate professor; Thomas F. Irvine, Jr., instructor to assistant professor; chemistry: Stephen Prager and George W. Preckshot, assistant professor to associate professor; Warren L. Reynolds, instructor to assistant professor; mines and metallurgy: Harold M. Mooney, assistant professor to associate professor.

Institute of agriculture: animal husbandry: Woodrow J. Aunan and Robert M. Jordan, assistant professor to associate professor; dairy husbandry: Joseph C. Olson, Jr., associate professor to professor; Edmund F. Graham, instructor to assistant professor; entomology and economic zoology: Lloyd L. Smith, Jr., associate professor to professor; James R. Beer and Allan G. Peterson, assistant professor to associate professor; school of forestry: Merle P. Meyer, instructor to assistant professor.

Horticulture: Arthur E. Hutchins, associate professor to professor; plant pathology and botany: Thomas H. King, associate professor to professor; Albert J. Linck, instructor to assistant professor; poultry husbandry: Milo H. Swanson, assistant professor to associate professor; rhetoric: Francis E. Drake, assistant professor to associate professor.

(MORE)



'U' PROMOTIONS

- 4 -

Soils: John M. MacGregor, associate professor to professor; school of veterinary medicine: Archie L. Good, instructor to associate professor; agricultural extension service: Arthur E. Engebretson, district supervisor of county agent work, associate professor to professor; Frank W. Forbes, district supervisor of county agent work, assistant professor to associate professor; Ermond H. M. Hartmans, extension economist in farm management, assistant professor to associate professor.

Agricultural agents: Wayne H. Hanson, Houston county, and Ronald R. McCamus, Kandiyohi county, assistant professor to associate professor; Charles J. Campbell, Kittson county, William E. Dorsey, Hubbard county, Donald Hasbargen, Mower county, and Nels P. Hanson, Pope county, instructor to assistant professor; Northwest experiment station, Duluth, Ralph S. Grant, superintendent, assistant professor to associate professor.

Law school: Michael I. Sovern, assistant professor to associate professor; Dorothy O. Lareau, assistant to the dean, instructor to assistant professor; college of education: general education: Roy C. Prentis, assistant professor to associate professor; Raymond O. Collier, instructor to assistant professor; trade and industrial education: William A. Kavanaugh, instructor to assistant professor; music education: Arnold F. Caswell, assistant professor to associate professor.

Office of admissions and records: Theodore Kellogg, admissions officer, instructor to assistant professor; bureau of institutional research: John E. Stecklein, assistant professor and acting director to associate professor and director; library: Ralph H. Hopp, assistant director, assistant professor to associate professor; student counseling bureau: Theda Hagenah, assistant director, assistant professor of educational psychology to associate professor of educational psychology; physical education and athletics for men: Clarence E. Mueller, instructor to assistant professor; general extension division: Eleanor M. Salisbury, assistant to the dean, instructor to assistant professor.

(MORE)

Hormel institute, Austin: Ralph T. Holman and Hermann Schlenk, associate professor to professor; state-wide high school testing program: Edward O. Swanson, instructor to assistant professor; students' health service: George S. Michaelsen, industrial health engineer, assistant professor to associate professor.

School of dentistry: Walter A. Wykhuis, assistant professor to associate professor; Walter M. Jacobsen, William F. Braasch and William Branstad, clinical assistant professor to clinical associate professor.

College of medical sciences: obstetrics and gynecology, Irwin H. Kaiser, assistant professor to associate professor; Louis L. Freidman, clinical instructor to clinical assistant professor; school of public health: Theodore A. Olson, associate professor to professor; physiological hygiene: Henry L. Taylor and Josef Brozek, associate professor to professor; hospital administration: James W. Stephan, associate director of the course in hospital administration, associate professor to professor.

Internal medicine: Clarence Winchell, instructor to assistant professor; Frederick H. K. Schaaf, clinical associate professor to clinical professor; Rolph Andreassen, Richard J. Frey, Mark Hanson, William E. Peterson, Fred A. Rice, Joseph Ryan and Ben Sommers, clinical instructor to clinical assistant professor; psychiatry and neurology: Maynard Cohen, assistant professor to associate professor; Werner Simon, clinical associate professor to professor; clinical psychology: Shirley M. Holt, instructor to assistant professor; bacteriology: William F. Scherer, assistant professor to associate professor.

Physical medicine and rehabilitation: Glenn Gullickson, assistant director of rehabilitation center, instructor to assistant professor; radiology: Richard G. Lester, instructor to assistant professor; physiological chemistry: Helmut R. Gutmann, assistant professor to associate professor; otolaryngology: Henry V. Hanson, clinical associate professor to professor; Graham G. Smith, clinical instructor to clinical assistant professor; Benjamin Bofenkamp, Douglas R. Kusske and Harold S. Ulvestad, clinical instructor to assistant professor; pediatrics: Edward K. Strem, clinical assistant to clinical instructor.

(MORE)

'U' PROMOTIONS

- 6 -

Surgery: C. W. Lillehei, associate professor to professor; Claude R. Hitchcock, assistant professor to associate professor; Stuart W. Arhelger, instructor to assistant professor; Victor P. Hauser, Earl C. Hendrikson and Willard D. White, clinical assistant professor to clinical associate professor; Coleman J. Connolly, John M. Culligan, Donald C. MacKinnon, Daniel J. Moos, Nathan C. Plimpton, Frank W. Quattlebaum, Walter R. Schmidt and Lyle A. Tongen, clinical instructor to clinical assistant professor; Berton D. Mitchell and William T. Smith, clinical assistant to clinical instructor.

Orthopedic surgery: Leonard F. Peltier, assistant professor to associate professor and acting head of the division; Harry B. Hall, clinical associate professor to clinical professor.

University of Minnesota Hospitals: nursing: Florence Julian, director of nursing services, associate professor to professor; X-ray diagnosis and therapy: Halvor Vermund, assistant professor to associate professor; Charles M. Nice, Jr., Roentgenologist, instructor to assistant professor.

Duluth Branch: biology: John B. Carlson, instructor to assistant professor; English department: Albert Tezla, assistant professor to associate professor; music department: Robert W. House, department head, assistant professor to associate professor.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 18, 1956

LENGYEL, EXPERT  
ON MIDDLE EAST,  
TO LECTURE AT 'U'

(FOR IMMEDIATE RELEASE)

Emil Lengyel, New York university education professor and authority on Asia and the Middle East, will present a free public lecture at 8 p. m. Thursday (June 21) in Northrop Memorial auditorium at the University of Minnesota. His subject will be "The Boiling Caldron of the Middle East".

Born in Budapest, Hungary, Lengyel served in the Austro-Hungarian army during World War I and was taken prisoner by the Russians. Following repatriation by a medical mission, he resumed his education, earning the degree of doctor juris universis at the Royal Hungarian university.

Lengyel became a newspaper correspondent in Vienna, where he later became co-editor of a newspaper syndicate and correspondent for many European papers, writing stories in German, French, English and Hungarian.

In 1921 he covered the disarmament conferences in the United States. He describes this first visit as "love at first sight", so he stayed, becoming a citizen in 1927. During his first years in this country, Lengyel worked as a special correspondent for several European papers, but, as his reputation became known in the United States, he became a special correspondent for the New York Times and This Week magazine.

At present he is correspondent for the Toronto Star Weekly in addition to his position on the New York university faculty.

Lengyel has written many books on the Middle East and has translated several books into English from French, German and Hungarian.

He travels extensively and presently plans a trip that will take him to little known parts of Eastern Europe.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 18, 1956

MIDDLE EAST  
CONFERENCE AT 'U'  
TO OPEN THURSDAY

(FOR IMMEDIATE RELEASE)

Minneapolis — Problems of the Middle East will be discussed in a conference Thursday and Friday (June 21 and 22) at the University of Minnesota. All meetings of the conference are open to the public free of charge. Most sessions will be held in the Minnesota Museum of Natural History auditorium on the campus.

Luncheon speakers will be, on Thursday, Vera Micheles Dean, editor of the Foreign Policy association's Bulletin and Headline Series and visiting professor of government, University of Rochester, and Friday, John S. Badeau, president of the Near East Foundation and former president of the American University of Cairo. Mrs. Dean will discuss "Tensions in the Middle East", and Badeau will speak on "Conflicts in the Middle East" at the luncheons in the junior ballroom of Coffman Memorial Union.

Morning and afternoon lectures will be followed by panel discussions on the lecture topics. Sessions will begin at 10 a. m. and 1:45 and 3:30 p. m. daily.

Thursday's speakers and their subjects will be F. R. C. Bagley, Institute of Islamic Studies, McGill university, Montreal, Quebec, Canada, "Political History of the Middle East"; T. Cuyler Young, Oriental languages and literature department chairman, Princeton university, and former attache at the United States embassy in Iran, "Social and Cultural Developments in the Middle East"; and Robert B. Hewett, Minneapolis Star and Tribune foreign correspondent, "Arab Nationalism and British Survival".

Speakers Friday will be Fred E. Lukermann, Jr., University of Minnesota geography instructor, "People and the Land in the Middle East"; Hal Lehrman, author and lecturer, "Crisis in Western Diplomacy in the Middle East"; and Jacob C. Hurewitz, associate professor of government, Near and Middle East Institute, Columbia university, "The Middle East in International Politics".

In conjunction with the conference, a lecture, "The Boiling Caldron of the Middle East", will be delivered by Emil Lengyel, history professor in the education department of New York university, at 8 p. m. Thursday (June 21) in Northrop Memorial auditorium.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 18, 1956

U OF M PROFESSORS  
RECEIVE GRANTS  
TO TEACH ABROAD

(FOR IMMEDIATE RELEASE)

Two University of Minnesota professors have received Fulbright grants to teach abroad during the 1956-57 academic year.

Leo Marx, associate professor of English, will lecture in American studies at the University of Nottingham in England, and Arnold M. Rose, sociology professor, will join the faculty of the University of Rome for the coming school year.

Fulbright grants are financed by certain foreign currencies or credits owed to or owned by the United States Treasury.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 20, 1956

HOW U. S. MEETS  
SECURITY THREATS  
IS KUOM TOPIC

(FOR IMMEDIATE RELEASE)

Thomas J. Herbert, chairman of the national subversive activities control board, will report on how the government is meeting the threats to national security in an exclusive interview on "Security and Civil Rights" at 7 p. m. Tuesday (June 26) on University of Minnesota radio station KUOM.

Herbert's views were recorded recently in Washington, D. C., by Phillip Gelb, KUOM's director of special events. Herbert will explain the subversive activities control board, the attorney-general's list and various congressional security and loyalty investigations. He will elaborate on his statement, "I don't say the security system is flawless; but I do say, by and large, the individual is protected much more thoroughly under our system than he would be under any other in the world". Herbert is former attorney-general and governor of Ohio.

This will be the third program in the "Security and Civil Rights" series.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 20, 1956

KUOM AIRS  
THREE U OF M  
LECTURE SERIES

(FOR IMMEDIATE RELEASE)

Three lecture series conducted at the University of Minnesota during the past school year are being aired on KUOM's Public Affairs Forum, heard daily at 1:30 p. m. The first lecture in each series of transcribed speeches was heard this week (June 19, 20 and 21).

"Religion and Politics", to be heard every Tuesday, will feature talks by Clarke A. Chambers, assistant professor of history; John B. Wolf, history professor; George P. Conger, professor emeritus of philosophy; Robert F. Spencer, associate professor of anthropology; Jan O. M. Broek, professor and chairman of geography, and Rabbi Gunther Plaut, Mount Zion Temple, St. Paul. They will discuss religion's role in international politics, both past and present.

A definition of progress will be sought in the series to be featured each Wednesday, "Progress: Real or Imaginary?" Lecturers, who will approach the subject from various points of view, will be Chambers, Maurice B. Visscher, professor and head of physiology; Ralph E. Rapson, professor and head of architecture; Mulford Q. Sibley, associate professor of political science; Allen J. C. Tate, English professor, and Michael Scriven, research fellow in the Philosophy of Science Center.

"As Others See Us" will be heard Thursdays on the Public Affairs Forum. University faculty members and participants from foreign lands will discuss other countries' views of the United States.

This summer, KUOM's Public Affairs Forum also will broadcast series on Communist China, Nazi and present day Germany and the Near East.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 21, 1956

U OF M INSTITUTE  
TO STUDY POISE,  
POSTURE DYNAMICS

(FOR RELEASE SUNDAY, JUNE 24)

"The Dynamics of Posture and Poise" will be studied in an institute Tuesday and Wednesday (June 26 and 27) at the University of Minnesota. Sponsors of the two-day affair are the department of physical education for women and the general extension division.

The physical education department sponsors several institutes annually in areas where department members believe there is a need for further public education. The institute will stress posture and poise for personal use as well as for teaching purposes and is open to both men and women.

Eleanor Metheny, professor of education and physical education at the University of Southern California, will speak at both sessions, to be held in Norris gymnasium on the campus. At 2:30 p. m. Tuesday she will discuss "Current Best Thinking in Posture Education", and Wednesday afternoon her lecture, "The Functional Approach to the Teaching of Posture", will be accompanied by a demonstration.

A USC staff member since 1942, Miss Metheny also has filled short term appointments as consultant on various research projects, school surveys and expert to the secretary of war serving in Japan and Korea. Her book, "Body Dynamics", was published in 1952, and she has written articles in professional journals and popular magazines, including Charm, Glamour, McCall's, Women's Day and Pageant.

"Making Posture Meaningful to Children" will be demonstrated by Mary B. Lampe, physical education instructor at Tuttle school, the college of education's summer demonstration elementary school, and her pupils.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 22, 1956

(FOR IMMEDIATE RELEASE)

*Has  
Trib  
People Press  
Dispatch  
Daily*

The newly-organized University of Minnesota College of Education Alumni association will hold its first annual dinner meeting at 6 p. m. Wednesday (June 27) at the Campus Club in Coffman Memorial Union.

Mark Graubard, associate professor in the department of interdisciplinary studies in general education, will speak on "Science and Superstition in Antiquity".

The dinner also will serve as the regular meetings of Phi Lambda Theta and Phi Delta Kappa, professional education fraternities.

Dinner reservations should be made by Tuesday evening (June 26) at the Alumni Office, 205 Coffman Memorial Union.

(FOR IMMEDIATE RELEASE)

John G. MacKay, Jr., 667 Fairview Ave. S., St. Paul, will present a piano recital at 8:30 p. m. Wednesday (June 27) in Room 104 Scott hall at the University of Minnesota. MacKay is a University senior majoring in music. The recital is open free to the public.

MacKay studied for seven years under Dimitri Mitropoulos when the latter was director of the Minneapolis Symphony orchestra and has appeared as soloist on five of the orchestra's young people's programs.

He was soloist with the University Symphony orchestra last March, and, a year ago, he was one of four pianists who played Stravinsky's "Les Noces" in Northrop auditorium.

An accompanist and ensemble performer as well as a solo pianist, MacKay received an Emil Oberhoffer Memorial Scholarship for instrumental music. While at the University, he studied piano with Earl Byner, associate professor of music.

In the fall, MacKay will attend the Juilliard School of Music in New York City.

The Wednesday night program will be as follows:

Two Sonatas	Domenico Scarlatti
Sonata in C Major, Opus 53	Beethoven
Intermission	
Sonata in C Major, K. 330	Mozart
Italian Concerto	J. S. Bach

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 25, 1956

CHARLES CARSHON,  
ACTOR, WILL READ  
POETRY AT U OF M

(FOR RELEASE SUNDAY, JULY 1)

New York actor Charles Carshon will read American poetry Thursday (July 5) evening at the University of Minnesota. The 8 p. m. program in Northrop Memorial auditorium is open free to the public.

Carshon began his career in the theater and platform reading area at Northwestern university. He was so successful that the Northwestern school of speech gave him a graduate fellowship to develop the one man show of literature.

From Northwestern Carshon moved to New York and the Broadway stage, summer stock and radio and television acting. He has his own Tapestry Theater, off Broadway, where each season he directs two or more productions. He also has directed several television shows.

Currently he teaches at Sarah Lawrence college, Bronxville, N. Y., and he formerly taught at the Stella Adler school, the Neighborhood Playhouse and the School of Performing Arts.

Carshon's Minneapolis appearance, part of a five-state summer tour, is sponsored by the University Summer Session entertainment under the direction of the department of concerts and lectures.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 25, 1956

SHIRLEY PETERSON  
TO PLAY PIANO  
RECITAL JULY 9

(FOR RELEASE SUNDAY, JULY 1)

Shirley Peterson, University of Minnesota graduate student, will present a piano recital at 8:30 p. m. Monday, July 9, in Scott hall auditorium on the campus. Miss Peterson, a native of Alexandria, Minn., is recipient of this year's Professor William Lindsay Piano Scholarship. The program is open free to the public.

A candidate for her master's degree at the University, Miss Peterson also is a music department piano instructor. She received her bachelor of music degree in 1951 from the University of Colorado.

She has taught piano and choral music at the Northwestern school of the University at Crookston, Minn., and at present she is organist and junior choir conductor at St. Anthony Park Congregational church, St. Paul.

Miss Peterson has appeared as soloist with the University Concert Band on its 1953 spring tour, and she frequently is accompanist for senior and graduate recitals.

Miss Peterson's July 9 program will be as follows:

Partita in B Flat Major	Bach
Sonata, Opus 53 ("Waldstein")	Beethoven
Intermission	
Etude Opus 25, No. 9	Chopin
Etude Opus 25, No. 7	Chopin
Valse Opus 69, No. 1	Chopin
Ballade, Opus 23	Chopin

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 25, 1956

SUMMER SYMPHONY  
PRESENTS MUSICAL TRIP  
THURSDAY AT 'U'

(FOR IMMEDIATE RELEASE)

The Summer Session Symphony Orchestra will present a "Journey on the Magic Carpet of Music" Thursday noon (June 28) at the University of Minnesota. Hermann Herz will direct the group in a special program at 12 noon in Northrop Memorial auditorium.

Familiar selections from Italy, Austria, South America, the Slavic countries and the United States will be heard in the hour-long program, which is open to the public without charge.

The complete program is as follows:

Italy -- Five short pieces from "Soirees Musicales" by Rossini,  
orchestrated by Benjamin Britten

Austria -- The Blue Danube

The Slavic Countries -- Guitarre by Moszkowski  
Polka from "The Golden Age" by Shostakovich  
Galop from "The Masquerade Suite"  
by Khachaturian

South America -- La Comparsa by Lecuona  
Tamboo -- a rumba

United States -- Selections from "Oklahoma"

The concert is presented by the Summer Session in cooperation with the Minneapolis Musicians association and under the direction of the department of concerts and lectures.

V VIOLIN, HARPSICHORD  
DUO PERFORMS TUESDAY  
AT 'U' CONVOCATION

(FOR RELEASE SUNDAY, JULY 1)

Robert Brink, violinist, and Daniel Pinkham, harpsichordist, will play at a University of Minnesota convocation at 8 p. m. Tuesday (July 3) in Northrop Memorial auditorium.

Pinkham is the regular harpsichordist of the Boston Symphony orchestra. A graduate of Harvard university, he also is a conductor and composer.

Brink, who plays a 1734 violin made by Camillo di Camilli, began his musical study at the age of seven. He appears frequently in recital, in addition to engagements as soloist with orchestras and in chamber music programs with Pinkham.

The two young men travel on their concert tours in a station wagon, which also houses Pinkham's harpsichord.

The program Tuesday will be as follows:

Sonata in C Major for Violin and Harpsichord, K. 296 Mozart

Three movements from "Ritratto dell' Amore" (Portrait of Love)  
Francois Couperin

Sonata No. 10 in F Major Arcangelo Corelli  
violin and harpsichord

INTERMISSION

Two English keyboard pieces  
Wolsey's Wilde William Byrd  
My Lady Carey's Dompe Anon. 16th Century

Prelude and Fugue No. 2 in C Minor,  
from "The Well-Tempered Clavier" J. S. Bach

Two Sonatas Domenico Scarlatti  
harpsichord

Cantilena and Capriccio Daniel Pinkham

Sonata in E Minor J. S. Bach  
violin and harpsichord

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 26, 1956

HIGH SCHOOL PUPILS  
TO STAR IN PLAY  
AT 'U' THEATER

(FOR IMMEDIATE RELEASE)

High school students from Minnesota and other midwestern states will present the University of Minnesota Theater's second play of the Summer Session Thursday, July 5, in Scott hall on the campus. The play, Jean Giraudoux's "The Enchanted", will be given at 8:30 p. m. Thursday, Friday and Saturday, July 5, 6 and 7.

Eighteen boys and girls attending the theater arts institute for high school students will make up the cast. Two of them were seen on the University Theater stage during the past season. Janice Benson appeared in "Thieves' Carnival", and William McKereghan was in "The Fourposter".

Phil Benson will direct "The Enchanted", and the settings are designed by Wendall Josal.

Tickets are now on sale at the University Theater box office in Scott hall, the Downtown ticket office in Minneapolis and the Field Schlick ticket office in St. Paul.



UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 26, 1956

'U' STUDENTS, FRIENDS  
TO VISIT RED LAKE  
INDIANS JULY 6-8

(FOR IMMEDIATE RELEASE)

University of Minnesota students, faculty, staff and friends will have an opportunity to attend the annual Fourth of July celebration at the Red Lake Indian reservation north of Bemidji. Sponsor of the trip is American Indians, Inc.

A bus will leave Minneapolis at 6 p. m. Friday, July 6, and return Sunday afternoon, July 8. The round trip fare of \$12 will include two nights lodging at the Bemidji State Teachers college.

The weekend trip provides an opportunity to see the last stand of American Indian ceremonials and dances in Minnesota.

Reservations may be made at the Program Office, Room 230 Coffman Memorial Union at the University. Additional information may be obtained from the Program Office or from Edward Beaulieu of American Indians, Inc., Federal 9-2634, Minneapolis.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 27, 1956

JAMES B. CONANT  
TO GIVE SEYMOUR  
LECTURE IN FEBRUARY

(FOR IMMEDIATE RELEASE)

Minneapolis --- James B. Conant, United States ambassador to the Federal Republic of West Germany, will deliver a Gideon Seymour memorial lecture at the University of Minnesota Sunday, February 24. He will present "A Report on Germany".

An outstanding chemist and teacher of chemistry, Conant was president of Harvard university from 1933 to 1953 and U. S. high commissioner for Germany from 1953 to 1955.

The lecture series is sponsored in memory of Gideon D. Seymour, executive editor of the Minneapolis Star and Tribune from 1944 until his death in 1954.

Previous lectures have been given by James Reston, head of the Washington bureau of the New York Times; Arnold J. Toynbee, British historian, and T. S. Eliot, poet, lecturer and playwright.

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LATIN AMERICAN  
EXPERT TO SPEAK  
AT 'U' MONDAY

(FOR IMMEDIATE RELEASE)

Muna Lee of the United States department of state's bureau of inter-American affairs will make two appearances at the University of Minnesota Monday (July 2).

Miss Lee, chief of the South American division, public affairs adviser's staff, bureau of inter-American affairs, U. S. department of state, will speak on "New Developments in U. S.-Latin American Relations" at 3:30 p. m. Monday (July 2) in the Minnesota Museum of Natural History auditorium. Three short films on Latin America also will be shown.

At 7 p. m. Miss Lee will discuss "Puerto Rico - Meeting Place of U. S. and Latin American Cultures" at the Spanish House, 1109 Fifth st. S. E. Dinner will be served at \$1.50 a plate at the Spanish House (Casa Hispanica), where first summer session students carry on all activities in Spanish.

Miss Lee is a former director of the University of Puerto Rico bureau of international relations. She was an accredited press correspondent at the League of Nations in 1932 and director of the bureau of public relations and information, Inter-American Commission of Women, Pan American Union, in 1928 and 1929. She served as literary and foreign news editor of La Democracia in San Juan, Puerto Rico, from 1933 to 1939 and was director of research for Archibald MacLeish's American Story radio broadcasts.

Awards for her contributions in the field of inter-American relations have been presented to Miss Lee from Ecuador, the Dominican Republic, Florida and the state department. She has been a member of the United States delegations to conferences in Bogota, Mexico City and San Juan.

She has written several books, co-authored a number of others and translated three volumes to English from Spanish.

Her appearances Monday are sponsored by the University summer session in cooperation with the Spanish House, department of Romance languages, Mo Pan American club and the Minnesota World Affairs Center.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 27, 1956

SUMMER SESSION  
ENROLLMENT AT 'U'  
UP 438 FROM '55

(FOR IMMEDIATE RELEASE)

Minneapolis --- Enrollment for the first summer session at the University of Minnesota totals 8,226, T. E. Pettengill, University recorder, reported Wednesday (June 27).

The figure is 438 above the 7,788 registration recorded during the first summer session a year ago. Among University divisions with increased enrollment this year are the college of science, literature and the arts, the institute of technology, education, the school of business administration and the graduate school.

At the Duluth Branch, attendance totals 685 students of whom 75 are enrolled in the graduate school. Last year's attendance was 701 students including 76 graduate school students. (Duluth Branch 1956 registration is included in the 8,226 total for the University.)

World War II veterans attending the University declined from 887 last year to 621 this first summer session. Attendance of Korean veterans, however, increased from 772 to 1,286.

Official registration figures at the University are recorded at the close of the second week of the term. The first summer session opened June 11 and will close July 14. The second summer session will begin July 16 and will close August 18.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 28, 1956

FREEMAN, NELSEN  
DEBATE AT 'U'  
GOVERNMENT INSTITUTE

(FOR IMMEDIATE RELEASE)

Minneapolis --- A debate between Governor Orville L. Freeman and Ancher Nelsen, Republican candidate for governor, will highlight a two-week institute on Minnesota government and politics at the University of Minnesota July 16-27.

The debate, "Why Vote Democratic" versus "Why Vote Republican", will follow a 6:15 p. m. dinner Tuesday, July 17, in the Center for Continuation Study at the University. The public is invited to attend the \$1.50 dinner. Reservations can be made at the Center. Professor Lloyd M. Short, chairman of the University's political science department, will preside.

Daily morning panel discussions will be followed by small group discussions in the afternoon. Morning sessions will be held in Mayo Memorial auditorium, and afternoon sessions will meet in Ford hall. Persons may register for the entire ten-day institute or for individual sessions. Registration can be made at the Center.

Topics to be discussed will include choosing the President, party organization and activities, recruiting and nominating candidates, campaign management, campaign strategy, political interest groups and elections, women in politics, political propaganda, Minnesotans and their politics and who decides electio

Among panel personnel will be Mrs. Elizabeth Hefflefinger, Republican national committeewoman; P. Kenneth Peterson, former state representative; Mrs. Russell T. Lund, former Republican state chairwoman; Herbert Johnson, Minnesota Republican party executive secretary; Jack Puterbaugh, Minnesota DFL party executive secretary; Mrs. Kay Harmon, Republican state chairwoman; Odin Langen and William L. Shovell, state representatives; Mrs. Dorothy Jacobson, past DFL state chairwoman;

Ed Willow, executive secretary, Republican volunteer finance committee; Val Bjornson, former Minnesota state treasurer and present candidate for that office; Robert Forsythe, administrative assistant to Senator Edward J. Thye; Lieutenant Governor Karl Rolvaag; Mrs. Eugenie Anderson, former U. S. ambassador to Denmark; Mrs. Marjorie J. Howard, University regent; Sally Luther, state representative; John Bystrom, campaign manager for Governor Freeman; and Newell Weed, Hennepin county Republican chairman.

POLIO FOUNDATION  
GRANTS \$135,111  
FOR 'U' RESEARCH

(FOR IMMEDIATE RELEASE)

Minneapolis — The National Foundation for Infantile Paralysis has made a grant of \$135,111 to the University of Minnesota for continued research on polio under the direction of Dr. Jerome T. Syverton, professor of bacteriology and immunology.

The grant was announced jointly today by J. L. Morrill, president of the University, and Basil O'Connor, president of the National Foundation. It is effective July 1.

Dr. Syverton, head of the University's department of bacteriology and immunology, and his co-workers will continue studies on living cells in which polio virus may be grown. Living cells are used both in the production of polio vaccine and in tests for the presence of the polio virus or for antibody levels in the blood.

Dr. Syverton is well known for his work with HeLa cells, which are widely used in determining the levels of polio fighting antibodies in individuals who have been vaccinated, and others. These living cells were used across the country in the evaluation of the Salk vaccine.

During 1955, scientists in Dr. Syverton's laboratory developed a highly sensitive safety test now used in connection with the routine production of vaccine. It involves the injection of vaccine into monkeys which have been treated with x-rays and cortisone to make them more than normally sensitive to polio.

The present vaccine is made from virus which is grown on cells of monkey kidney tissue. Since the cells survive only a limited time, new ones must continually be obtained, and vaccine production is dependent on the import of thousands of monkeys from India. It is hoped that Dr. Syverton's work may lead to the discovery of a kind of cell that will reproduce itself indefinitely in the laboratory and can be used as a growing place for polio virus. If such a cell can be found, large numbers of monkeys will no longer be needed.

Other work under the grant will include studies of live polio virus strains which cause immunity without causing disease. Appropriate strains of this type could be used in a future live virus vaccine for polio.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 29, 1956

CAPITAL JOURNALIST  
TO DISCUSS SECURITY  
ON KUOM TUESDAY

(FOR IMMEDIATE RELEASE)

Alan Barth, Washington, D. C., author and journalist, will analyze the relationship of a security-loyalty program to the fundamentals of democracy on University of Minnesota radio station KUOM at 7 p. m. Tuesday (July 3). He will appear on the fourth program in KUOM's special summer series, "Security and Civil Rights".

A reporter and editorial writer in the nation's capital for more than 20 years, Barth also has written two books on civil rights -- "Government by Investigation" and "The Loyalty of Free Men". Tuesday night (July 3) he will explain why he feels that "We make a grave mistake when we suppose that there is some kind of conflict between individual rights and national security".

"Security and Civil Rights" is produced by KUOM's director of special events, Phillip Gelb, from interviews recently recorded in New York and Washington, D. C. Monrad G. Paulsen, University law professor, is consultant for the series.

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE  
JUNE 29, 1956

TWO FROM 'U'  
TO VISIT AFROTC  
CADETS AT SPOKANE

(FOR IMMEDIATE RELEASE)

William T. Middlebrook, University of Minnesota business vice president, and Colonel Robert D. McCarten, professor of air science at the University, will leave Wednesday, July 11, to visit Air Force Reserve Officer Training Corps (AFROTC) cadets at Fairchild Air Force Base, Spokane, Wash.

Among the AFROTC cadets taking a month's training at Spokane are 42 from the University of Minnesota.

University officials and air force personnel from all schools with students training at Fairchild Air Force Base will spend two days observing the cadets' regular military program. Transportation is provided by the United States Air Force.

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