

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-5193  
APRIL 4, 1975

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UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS  
April 6-12

- Sun., April 6---Photographic Essay: American Bison by Harvey L. Gunderson. Museum of Natural History. 9-5 p.m. Mon.-Sat.; 9-9 p.m. Wed; 2-5 p.m. Sun. Through April 13. Free.
- Sun., April 6---Recital: Laurie Mcewen, piano. Scott Hall aud. 8 p.m. Free.
- Sun., April 6---Recital: Constance Wilson, voice. Scott Hall aud. 3 p.m. Free.
- Sun., April 6---The Whole Coffeehouse: Open Stage 8:30 p.m. Free.
- Mon., April 7---Bike Show & Repair Clinic. Coffman Union main ballroom. 10 a.m.-2 p.m. Free.
- Mon., April 7---Recital: Pat Michaels, piano. Scott Hall aud. 8 p.m. Free.
- Tues., April 8---Concert: University Chamber Orchestra. Scott Hall aud. 7:30 p.m. Free.
- Tues., April 8---Films: "Another Fine Mess," with Laurel and Hardy, "Mail and Female," with the Little Rascals, and "Fixit Magoo," with Mr. Magoo. St. Paul Student Center North Star ballroom. Noon. Free.
- Tues., April 8---Poetry Reading: Stephen Spender. Coffman Union men's lounge, 3:30 p.m. and Mayo aud. 8 p.m. Free.
- Wed., April 9---Biweekly Forum. Coffman Union junior ballroom. 11:30 p.m. Free.
- Wed., April 9---Concert: Music by Barb With. St. Paul Student Center terrace lounge. Noon. Free.
- Wed., April 9---Ethnic Affairs Film Series: "Education of Sonny Carson." Coffman Union main ballroom. 8 p.m. \$1.
- Wed., April 9---Film: "The Emigrants." St. Paul Student Center North Star ballroom. 2:15 & 8 p.m. \$1.
- Thurs., April 10---Recital: Carolyn Cornell, voice. Scott Hall aud. 8 p.m. Free.
- Fri., April 11---Coffeehouse: Barb With and Bill Johnson. St. Paul Student Center rouser room. Free refreshments. 9 p.m. \$1.50.
- Fri., April 11---Film: "Harold and Maude." Coffman Union main ballroom. 7:30 and 9:45. \$1 students, \$1.50 others.
- Fri., April 11---Ingmar Bergman Film Series: "The Seventh Seal." Museum of Natural History aud. 2:15 p.m. Senior citizens \$1, general public \$1.75.
- Fri., April 11---U Film Society: "Mother and the Whore," France, 1972, with Jean Pierre Leaud. Museum of Natural History aud. 7:30 p.m. Admission at the door.

(OVER)

- Fri., April 11---University Theater: "Arms and the Man," directed by H. Lee Adey. Stoll theater, Rarig Center. 8 p.m. \$3.50 non-students, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Fri., April 11---The Whole Coffeehouse: Fred Grittner. Noon. Free.
- Fri., April 11---The Whole Coffeehouse: Murray McLauchlan. 8:30 p.m. \$2 in advance at MSA Student Store, \$2.50 at the door.
- Sat., April 12---Film: "Harold and Maude." Coffman Union main ballroom. 7:30 and 9:45. \$1 students, \$1.50 others.
- Sat., April 12---U Film Society: "Mother and the Whore," France, 1972, with Jean Pierre Leaud. Museum of Natural History aud. 7:30 p.m. Admission at the door.
- Sat., April 12---University Theater: "Arms and the Man," directed by H. Lee Adey. Stoll theater, Rarig Center. 8 p.m. \$3.50 non-students, \$2.25 students and senior citizens. Tickets on sale at Rarig Center Dayton's.
- Sat., April 12---The Whole Coffeehouse: Murray McLauchlan. 8:30 p.m. \$2 in advance at MSA Student Store, \$2.50 at the door.

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(A1-6;B1)

UNIVERSITY OF MINNESOTA  
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APRIL 4, 1975

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GAHP

NEWS PEOPLE: For further information  
contact ELIZABETH PETRANGELO, 373-7510

SAWHILL TO SPEAK AT U OF M  
ENERGY CONSERVATION PROGRAM

(FOR IMMEDIATE RELEASE)

John Sawhill, former Federal Energy Administration head, will be the keynote speaker at a two-day conference on energy conservation Friday and Saturday, April 18 and 19, at the University of Minnesota.

He will speak on alternatives to current energy policy at 9:30 a.m. Saturday in room 125 West Bank Auditorium Classroom Building.

Sawhill served as head of the energy agency from April to December, 1974, after having been William E. Simon's deputy administrator.

Scheduled to begin at 7 p.m. Friday, the conference will focus on energy conservation and what the average citizen can do to affect it.

Other speakers include Congressman Bill Frenzel, R-Minn.; John Peterson, director for Energy Conservation and Planning, Minnesota Energy Agency; Joel Schatz, director of the Oregon Governor's Office of Research and Planning, and Dean Abrahamson, public affairs professor, University of Minnesota.

Topics including past, present and future energy source supplies, Minnesota's energy future and the Oregon energy strategy will be covered by the speakers.

Conference participants also will be able to attend two of thirteen scheduled special seminars covering such things as transportation alternatives, solid waste recycling, citizen input in shaping energy policy, solar and nuclear energy, food production and energy use and education for survival.

Both day's sessions will meet in the West Bank Auditorium Classroom Building. Fee for the conference is \$7 plus \$3 for lunch. Application should be made by April 14.

For further information, contact Joe Kroll, 211 Nolte Center, University of Minnesota, Minneapolis, Minn. 55455 (612) 373-3685.

The conference is sponsored by the department of conferences and Continuing Education and Extension at the University and the Minnesota League of Women Voters in cooperation with 11 other organizations.

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(A1-5,7,10,18,27;B1,5,8,9;C1,4,14)

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APRIL 4, 1975

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NEWS PEOPLE: For further information  
contact BILL HUNTZICKER, 373-7512

MEMO TO NEWS PEOPLE

Four new members of the University of Minnesota Board of Regents will take the oath of office at 11 a.m. Thursday (April 10) during the first of two days of monthly Regents' meetings in the Regents' room, 238 Morrill Hall.

The oath will be administered by Martin Sabo, speaker of the Minnesota House of Representatives and presiding officer of the joint convention at which the Regents were elected.

The four new members of the board are: Erwin L. Goldfine, a Duluth retailer who succeeds Fred A. Cina on the board; George Latimer, a St. Paul attorney who succeeds Elmer L. Andersen; Robert Latz, a Golden Valley attorney who succeeds John A. Yngve; and Lloyd H. Peterson, a Paynesville poultry grower who succeeds Katherine Vander Kooi.

Five other Regents who were re-elected to their positions by the 1975 Legislature will also take the oath. They are Lauris Krenik of Madison Lake; L. J. Lee, Bagley; Wenda Moore, Minneapolis; Neil C. Sherburne, St. Paul and David C. Utz of Rochester.

Four of the Regents' committees will meet Thursday afternoon in rooms 238 and 300 Morrill Hall beginning at 1:30 p.m. The committee meetings are on educational policy; student concerns; faculty, staff and public relationships; and physical plant and investments.

The committee of the whole will discuss the University's legislative request and the proposed University mission statement at 8:30 a.m. Friday (April 11) in the Regents' room. The regular monthly meeting of the full board will follow at 10:15 a.m.

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(A1-5;B1)

UNIVERSITY OF MINNESOTA  
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APRIL 7, 1975

NEWS PEOPLE: For further information  
contact RONAELE SAYRE, 373-7516

'U' CAMPUS CARNIVAL  
TO AID CRIPPLED CHILDREN

(FOR IMMEDIATE RELEASE)

Several hundred University of Minnesota students representing many student organizations and groups will take part in the annual Campus Carnival this Friday and Saturday (April 11 and 12) from 7 p.m. to 1 a.m. at the University Fieldhouse.

A goal of \$10,000 has been set for the traditional fund-raising event with proceeds going to the Minnesota Association for Crippled Children and Adults. The money will be used to purchase a special mobile van for handicapped persons, according to Mark Provost, carnival co-chairperson.

Admission will be \$1.50 in advance and \$2 at the door. Children's tickets, for children 12 years and under, will be available at the door for 50 cents. Tickets for the carnival games and variety shows will be sold in packets of five for \$1.

Campus Carnival has been an annual even since 1948 and, for the past 26 years, carnival proceeds have gone to the Williams Scholarship Fund.

Participating organizations include various student groups, dormitories, sororities and fraternities, academic societies and student government groups.

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(A1-4,10,21;B1;C1)

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APRIL 7, 1975

NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

'PEOPLE POWER' WINS AWARD

(FOR IMMEDIATE RELEASE)

"People Power," the first national conference on voluntarism, has received the Minnesota Social Service Association's Distinguished Service Award for a community service project.

The conference, held in Minneapolis in April, 1974, was sponsored by the Junior League of Minneapolis, Inc., in cooperation with the University of Minnesota.

The award stated, "The conference was unique in that it was the first time a national gathering had been assembled to discuss and explore the broad concerns of voluntarism. The fact that the conference was designed by and for volunteers gave it added significance."

Marilyn Bryant, Wayzata, was chairman of the conference attended by more than 700 delegates from 30 states and Canada. The three-day event featured keynote speeches by Ralph Nader and George Romney.

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(A1,2,5,21;B1)

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APRIL 7, 1975

NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

WIND QUINTET TO PLAY AT 'U'

(FOR IMMEDIATE RELEASE)

The Dorian Wind Quintet will present a free concert recital at 8 p.m. Thursday, April 17, in Scott Hall auditorium at the University of Minnesota.

The world premiere of Synchronisms No. 8 for Woodwind Quintet and Tape (1974) by Mario Davidovsky will be featured in the program.

The Dorian Wind Quintet, organized in 1961, is the resident ensemble at Brooklyn College of the City of New York and the State University of New York and has toured the United States, Canada, Europe, Africa, India and the Near East.

Concerned with the expansion of woodwind literature, they have used grants from the National Endowment for the Arts, the New York State Council on the Arts and the Martha Baird Rockefeller Fund to commission new works by Henry Brant, Luciano Berio, Lukas Foss, Morton Subotnik, Jacob Druckman and others.

Members of the quintet are Karl F. Kraber, flute; Jerry Kirkbride, clarinet; Charles Kuskin, oboe; Jane Taylor, bassoon and Barry Benjamin, horn.

In addition to the Davidovsky work, the program for their University performance will include, organ works by J.S. Bach; eight etudes and a fantasy for woodwind quartet by Elliot Carter; Children's Play for Wind Quintet by Luciano Berio; Kleine Kammermusik, Op. 24, No. 2 by Paul Hindemith, and Trois pieces breves (1930) by Jacques Ibert.

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(A1,2,5,24,25;B1)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

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NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

'U' FACULTY EXHIBIT ART WORKS

Eight University of Minnesota faculty members are participating in a current exhibition of drawings and prints at the Art Lending Gallery, 430 Oak Grove St., Minneapolis.

Studio arts department faculty exhibiting are Peter Busa, George Morrison, Malcolm Myers, Zigmunds Priede, Herman Rowan and Herman Somberg. Works by Judith Roode, Experimental College instructor, and Eugene Larkin, design professor, are also on display.

The exhibition also includes works by former University art faculty members Cameron Booth and the late Walter Quirt, and Sandra Kraskin, University graduate and director of the Art Lending Gallery.

The gallery is open to the public from 8 a.m. to 4:30 p.m. Monday through Friday and from 10 a.m. to 5 p.m. Saturday and Sunday.

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MORRISON STUDENTS EXHIBIT WORKS

An exhibition of selected works by students of George Morrison, University of Minnesota studio arts professor, is now in the Studio Arts Gallery at the University.

The show will continue through April 18. The Studio Arts Gallery is located in Art Building at 2020 old Washington Ave. on the University's West Bank. It is open free to the public from 8 a.m. to 4:30 p.m. Monday through Friday.

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(A1,2,5,24,25;B1)



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APRIL 7, 1975

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

'U' MEDICINAL CHEMIST  
WINS CANCER GRANT

(FOR IMMEDIATE RELEASE)

A University of Minnesota medicinal chemist has received a \$138,644, three-year grant to produce chemical compounds intended to interrupt the growth process of cancer cells.

Dr. Robert Vince, on the staff of the University's College of Pharmacy, was given the grant by the National Cancer Institute.

According to Vince, all cells must produce nucleic acids (DNA and RNA) continuously to grow and multiply. But to produce these nucleic acids, the cells must first make "building blocks" (nucleotides) which are then linked into chains of DNA and RNA.

Nucleotides have been chemically produced in laboratories before, but Vince hopes to modify these synthetic chemical compounds so that, when they are used by cancer cells, they will interfere with cell growth and cause the cells to die.

Because cancer cells produce nucleic acids at a much faster rate than normal cells, they are affected to a much higher degree than normal cells, Vince said.

His preliminary laboratory results indicate that some of these fraudulent nucleotides (aminonucleosides) show significant anti-tumor activity in animals, but they also have caused kidney damage.

"Our project involves the design and sythesis of aminonucleosides which are more selective to cancer cells without harming normal cells," Vince said.

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UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
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APRIL 8, 1975

(For more details, contact News Service writer whose name is given by each item.)

SUNDAY SUPPER SEMINARS TO COVER ETHNIC GROUPS (Ronaele Sayre)

"European Origins and the American Experience" will be the theme of two Sunday supper seminars sponsored by continuing education for women at the University of Minnesota on April 13 and 27 from 4:30 to 8:30 p.m. in the St. Paul Student Center.

Professor Rudolph Vecoli, director of the University's Center for Immigration Studies will discuss the history, present status and literature of immigrant groups in America.

The course fee of \$17.50 will include the cost of the suppers. For further information contact Continuing Education for Women, 200 Westbrook Hall, University of Minnesota, Minneapolis, Minn. 55455, 373-9743.

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BUSA EXHIBIT IN WISCONSIN

(Judy Vick)

An exhibition of 25 new paintings by Peter Busa, University of Minnesota studio arts professor, is at the University of Wisconsin, Stout, through April 25.

Busa, who has been a member of the University faculty since 1961, is a recipient of the 1975 College of Liberal Arts Distinguished Teacher Award.

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(A1,2,5,21,24,25;B1;E7)

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April 8, 1975

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THE MINNEAPOLIS TRUCK STRIKE:  
U OF M PROF RECALLS STATE HISTORY

By Maureen Smith  
University Staff Writer

"When you teach something like Minnesota history, you feel a little bit evangelical about it. You want as many people as possible to know about it."

For Norman Moen, who teaches Minnesota studies in General College (GC) at the University of Minnesota, feeling evangelical about Minnesota history means teaching it in the evening so working people can take the class. It means teaching it as an extension class in Rochester and Hopkins and at the prison in St. Cloud. It means making the course available through correspondence. It means taking a leave during winter quarter to put together a new GC course on Minnesota arts and letters.

Knowing about history "makes every day infinitely more interesting," Moen said. And knowledge of Minnesota history "gives new meaning to what you see through your car window."

For many students, he said, learning about the history of their state makes them feel that they are part of a tradition. Stories they have heard from their parents or neighbors take on new meaning when the same events are discussed in the classroom.

Last month Moen gave a special lecture on Floyd B. Olson and the Minneapolis truck strike. The lecture, part of his Minnesota history course, was offered for \$1 in the Extension Classes "Sampler" series. Among those listening to the lecture were a young man, who was a student in Moen's class, and his grandfather, who had been one of the truck strikers in 1934.

For years the young man had heard his grandfather talk about that strike. Now he and his grandfather were able to share the experience in a new way.

After the lecture the grandfather, Moe Hork, told Moen that some things had been left out of the lecture. Moen asked if he would be willing to come to class the next time Moen teaches about the truck strike. "I'll do the routine schoolteacher thing and then I'll ask him to tell what it was like to be there," Moen said later in an interview.

(MORE)

It wasn't just former truck strikers who came to the "sampler" lecture. On the other side, Moen said, were "some people who were still angry with Floyd Olson. We had the whole spectrum, participants on both sides and everything in between.

"When you study in Wilson Library you come to conclusions coolly. These were people who had been there. I'm old enough to remember a good deal of this---I was in high school at the time---but I don't remember it with the immediacy of these people," Moen said.

The younger students learned from the visitors, he said. "You learn more about history as a discipline if you have an experience like this. The difference between primary and secondary sources---you could see it right there."

### Minneapolis Truck Strike

The 1934 truck strike put Gov. Floyd B. Olson on the spot, Moen said in his lecture. The state's first Farmer-Labor governor, Olson had been elected with strong labor support and had promised that he would never use troops against a picket line.

But after armed conflict between strikers and police, Olson declared martial law and called in the National Guard. He was brought to court to defend his action. The unprecedented appearance of a governor in open court attracted national attention. Olson won his case, and the strike ultimately ended with victory for the truck drivers.

Out of all the events of Minnesota history, why did Moen pick this one for his "sampler" lecture? For one thing, he said, the event was recent enough that people who remembered it might attend the lecture. For another, the story is relatively self-contained.

Moen said, too, that the period of the 1930s is especially interesting to him. Maybe it is because the events made such an impact on him when he was a high school student and then a graduate looking for a job.

"You know how you feel when you finish high school. You wonder what road you'll follow. You're not sure your talents will carry you very far. It's all very tentative even under optimum conditions.

"But this was the Depression, when opportunity was closing down for every age group. How do you get a start? No one was more scared than the high school graduate," he said.

(MORE)

"Then think of the election of Franklin D. Roosevelt. Think of listening to his first 'fireside chat.' You became terribly interested in his program, in the curative power of government. The men who were the champions of the little people got to be our heroes---men like Olson and FDR."

#### Nonpartisan Pride

Although a Democratic President and a Farmer-Labor governor were among Moen's early heroes, he is nonpartisan in his pride in Minnesota government. "Harold Stassen was a magnificent governor. There have been more Republican governors than Democrats, but this is liberal Republicanism. The liberal theme runs through our whole political system."

Moen said Minnesota politics have also been characterized by "the absence of machine dominance, by and large," and by a series of third parties whose programs were enacted into law by Republicans.

A tradition of independence and dissent has kept Minnesota politics interesting, Moen said. One result has been that talented people have looked on politics as an attractive career.

"It's astonishing that a state of three million people had two serious candidates for President at the same time," he said.

Moen is a scholar, and he knows that in talking this way about Minnesota "it is hard to avoid appearing naive. Many of these statements do need to be qualified, but I really am proud of our state government."

-UNS-

(A1,2,5,10,11,15;B1,7,8;C1,4,15,17)

UNIVERSITY OF MINNESOTA  
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APRIL 10, 1975

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UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS  
April 13-19

- Sun., April 13---Art Exhibit: Drawings and prints by eight U of M faculty members. Art Lending Gallery, 430 Oak Grove St., Mpls. Hours: 8 a.m.-4:30 p.m. Mon.-Fri. and 10 a.m.-5 p.m. Sat. and Sun. Through April 14. Free.
- Sun., April 13---Art Exhibit: Selected works by students of George Morrison. Studio Arts gallery, West Bank. Hours: 8 a.m.-4:30 p.m. Mon.-Fri. Through April 18. Free.
- Sun., April 13---Photographic Essay: American Bison by Harvey L. Gunderson. Museum of Natural History. Hours: 9-5 p.m. Mon.-Sat.; 9-9 p.m. Wed.; 2-5 p.m. Sun. Free.
- Sun., April 13---Recital: Susan Genaw, piano. Scott Hall aud. 8 p.m. Free.
- Sun., April 13---University Theater: "Arms and the Man," directed by H. Lee Adey. Stoll theater, Rarig Center. 7 p.m. \$3.50 non-students, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Mon., April 14---Recital: Suzanne Lane, cello. Scott Hall aud. 8 p.m. Free.
- Tues., April 15---Films: "Any Old Port," with Laurel and Hardy, "Kid From Borneo," with the Little Rascals, "Hurry, Hurry," with W.C. Fields. St. Paul Student Center North Star ballroom. 11:30 a.m. and 12:15 p.m. Free.
- Wed., April 16---Hangliding Demonstration: St. Paul Student Center terrace lawn. Noon. Free.
- Wed., April 16---Recital: David Fienen, organ. Northrop aud. 8 p.m. Free.
- Thurs., April 17---Concert: Dorian Wind Quintet. Scott Hall aud. 8 p.m. Free.
- Thurs., April 17---The Arts on Film: "Los Tarantos," a Spanish gypsy version of "Romeo and Juliet." MacPhail Center for the Arts, 4th flr. aud. 5 and 8 p.m. \$1.
- Fri., April 18---Film: "Nicholas and Alexandra." Coffman Union main ballroom. 7 p.m. \$1.50 students, \$2 others.
- Fri., April 18---Film: "Romeo and Juliet." St. Paul Student Center North Star ballroom. 7 and 9:30 p.m. \$1.
- Fri., April 18---The Gopher Whole: Concert with Scott Alarik. Noon. Free.
- Fri., April 18---Ingmar Bergman Film Series: "Wild Strawberries." Museum of Natural History aud. 2:15 p.m. Senior citizens \$1, general public \$1.75.
- Fri., April 18---U Film Society: "Jules and Jim," France, 1961, 7:30 p.m. "Shoot the Piano Player," France, 1960, 9:30 p.m. Museum of Natural History aud. \$2 for both films, \$1.50 for one.

(OVER)

- Fri., April 18---University Theater: "Arms and the Man," directed by H. Lee Adey. Stoll theater, Rarig Center. 8 p.m. \$3.50 non-students, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Fri., April 18---The Whole Coffeehouse: Danny O'Keefe. 8:30 p.m. \$2 in advance at MSA Student Store, \$2.50 at the door.
- Sat., April 19---Film: "Nicholas and Alexandra." Coffman Union main ballroom. 7 p.m. \$1.50 student, \$2 other.
- Sat., April 19---Film: "Romeo and Juliet." St. Paul Student Center North Star ballroom. 8 p.m. \$1.
- Sat., April 19---U Film Society: "Jules and Jim," France, 1961, 7:30 p.m. "Shoot the Piano Player," France, 1960, 9:30 p.m. Museum of Natural History aud. \$2 for both films, \$1.50 for one.
- Sat., April 19---University Theater: "Arms and the Man," directed by H. Lee Adey. Stoll theater, Rarig Center. 8 p.m. \$3.50 non-students, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
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(A1-6;B1)

(FOR RELEASE ANY TIME)

Feature story from the  
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Minneapolis, Minnesota 55455  
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April 10, 1975

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UNIVERSITY GROUP PAINTS  
MINNESOTA ENERGY PICTURE

By Paul Burtness  
University News Service Intern

Despite Minnesota's long, frigid winters, per capita energy consumption in the state is lower than the national average;

--Minnesota's vital public services use only a small percentage of the state's energy, although some may be in trouble in the future, and

--the state's agriculture is getting less energy efficient over time.

These are some of the facts drawn together by the University of Minnesota's Council on Environmental Quality as part of its Minnesota Energy Project. The recently completed project paints a portrait of energy used in Minnesota that can be used to plan the state's energy future.

The project report does not predict how much energy the state will use in the future, nor does it try to guess how much fuel will be available. Rather, it points out that the future will be affected by plans that are made now and can be controlled to some degree by society.

Through more comprehensive and accurate planning in which more people participate, society should be able to choose a desirable future and set policies to achieve that goal, project results indicate.

"In all decisions that we make, we have to recognize the energy implications," Dean Abrahamson, director of the Minnesota Energy Project, said.

Unfortunately, he said, society has no tradition of taking energy use into account in its planning. Government subsidies to air and truck transport, which are less energy efficient than rail transport, and the interstate highway system, which rapidly increased intercity auto travel, are examples of plans which did not take into account their effects on energy supply and demand, Abrahamson said in the report.

(MORE)



According to the report, the most important fact Minnesotans must face in planning their energy future is that the state is at the end of the energy pipeline. It has not developed any major sources of energy within its boundaries and must import almost all of its energy.

For that reason, the project report recommends that the state start developing a decentralized energy production system of its own. Solar energy could replace or supplement gas and fuel oil for space heating, keeping Minnesota homes warm when those premium fuels run short. Windmills could generate electricity from air currents moving freely across the state. Crop and timber wastes might also serve as sources of energy.

Minnesota does have excellent access to coal fields in the Dakotas and Montana, the project reports point out. Since most electricity in Minnesota is generated by burning coal, supply of electricity may not be as great a problem in the state as in other areas of the country.

But Federal Power Commission projections indicate that 37 new power plants may be needed in Minnesota by the year 2000, putting a tremendous strain on the state's agricultural and recreational land supply. Also, burning coal at all those plants could cause air pollution problems and "acid rain" which would harm forests and fields.

The project strongly recommends, however, that nuclear power not be developed in Minnesota because of its potential for catastrophic accidents, its production of long-lived poisonous wastes and the likelihood that nuclear-power facilities could be sabotage targets.

Minnesota also may play a role in the national energy situation. Energy imports create a balance of payments problem for the United States and some experts say that imported energy should be paid for with agricultural exports. But additional demands for agricultural products could strain Minnesota's farms and increase the state's energy needs.

(MORE)

Crop production accounts for three per cent of Minnesota's energy demand--small compared to its economic value--but is becoming less energy efficient, according to the report. From 1943 to 1963, corn yields per acre doubled but energy use, mostly in the form of fertilizer, increased 20 times. In 1940, it took only half as much energy as it does today to produce a calorie of food on Minnesota farms.

Public services consumed about six per cent of Minnesota's energy in 1973, with hospitals and schools being the largest users. Both may have problems when heating fuels become scarce and expensive. But one public service, waste treatment, could become an energy producer by converting wastes in water to burnable fuels, the report states.

Minnesotans have a number of policy tools, such as energy taxes, research programs, public ownership and regulation, with which they can build a desirable energy future for the state, the project concludes.

But the most important thing Minnesotans can do now is to conserve energy, project director Abrahamson said, because it saves money, reduces pollution and allows for more time to develop new sources of energy.

Complete sets of Minnesota Energy Project reports are being distributed to state agencies and major libraries. A limited number of copies of "A Primer on Energy Policy," a report which summarizes the project, is available to the public on a first come, first served basis.

To get a copy of the primer, a list of libraries where complete sets of reports are kept or for further information, write to "Minnesota Energy Project," 967 Social Science Bldg., University of Minnesota, Minneapolis, Minn. 55455. Or write to the Minnesota State Planning Agency, Capitol Square Bldg., St. Paul, Minn. 55101, c/o Mr. E. Hunter.

-UNS-

(A1-5,7,15,18;B1,9;C1,4,15)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
APRIL 11, 1975

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NEWS PEOPLE: For further information  
contact BILL HUNTZICKER, 373-7512

REGENTS SUPPORT  
TUITION FREEZE

(FOR IMMEDIATE RELEASE)

Support for a tuition freeze at the University of Minnesota was reaffirmed Friday (April 11) by the Board of Regents.

The tuition freeze, which was proposed by Gov. Wendell Anderson in his budget recommendations to the 1975 legislature, has run into trouble in the state Senate Finance Committee.

The governor's recommendation would prohibit tuition hikes at all of Minnesota's post-secondary educational institutions.

L.J. Lee, of Bagley, made the motion that the Regents reaffirm "in stronger terms" their support for holding students' cost of education at its present level.

"The tuition freeze is doubly important for people from rural areas who have transportation and living costs," Lee said.

Lauris Krenik of rural Madison Lake disagreed, saying that tuition is a smaller factor in the total educational cost for students from rural areas and that other forms of financial support may be more appropriate.

The motion was passed without opposition, but Krenik abstained.

Stanley B. Kegler, vice president for institutional planning and relations, said that without the freeze tuition would probably increase about 15.6 per cent next year and an additional 6.9 per cent the second year of the biennium.

With tuition aside, Kegler said that the preliminary House Appropriations Committee recommendations on the University's \$328 million request is running about \$1 million ahead of the about \$277.1 million recommended by the governor.

Kegler said University officials have spent about 55 hours in testimony before legislative committees and about 15 hours in allocation sessions as information resource people so far during 1975 session.

(MORE)

In other action, the Regents moved to change the format of their meetings by reducing the number of committees and shortening the amount of time in committee meetings.

Committees which will remain after July 1 are educational policy and long-range planning; physical plant and investments; and student concerns.

Neil C. Sherburne, former vice chairman of the board, will serve as its chairman until the annual meeting in June when officers will be selected for two-year terms.

A nominating committee was named by University President C. Peter Magrath to recommend the new slate of board officers. That committee will be chaired by former Regents' chairman Lester A. Malkerson and include David C. Utz and George Latimer.

Elmer L. Andersen, former chairman of the board, was not re-elected to the Regents by the 1975 Legislature.

-UNS-

(A1-5,15;B1,12;C1,22;D12)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
APRIL 11, 1975

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NEWS PEOPLE: For further information  
contact BILL HUNTZICKER, 373-7512

REGENTS NAME  
TWO 'U' DEANS

(FOR IMMEDIATE RELEASE)

New deans of the University of Minnesota's Graduate School and School of Nursing were named by the Board of Regents Friday (April 11) at their monthly meeting.

Warren E. Ibele, University professor of mechanical engineering, was named dean of the Graduate School, and Irene Ramey was appointed to the nursing post following searches involving faculty members, students and administrators.

Ibele, 50, who was associate dean of the Graduate School from 1965 to 1973, will succeed May Brodbeck who resigned last July to become dean of the faculties and vice president for academic affairs at the University of Iowa. Kenneth Keller has been acting dean during the interim.

Ramey, 54, is dean of the College of Nursing at Texas Woman's University in Denton, Texas. Her appointment at Minnesota is effective Sept. 1.

Ibele has been active in faculty and administrative affairs at the University. He was chairman of the faculty-student committee which recommended names to the Board of Regents in the presidential search, which resulted in the selection of President C. Peter Magrath last year.

Ibele has been a member and chairman of several influential University Senate committees including the Consultative Committee and the Senate Committee on Resources and Planning. He will assume his new duties July 1.

Ibele received a bachelor of mechanical engineering in 1944 from Tulane University in New Orleans and master's and doctor of philosophy degrees from the University of Minnesota. He is a native of New Orleans.

Magrath said he and Henry Koffler, who will become University vice president for academic affairs this summer, interviewed the final three candidates for the Graduate School position.

(MORE)

"Both Henry Koffler and I are convinced that Ibele will be an effective graduate dean, and one who, by virtue of his extensive understanding of the University of Minnesota, can quickly move into a strong leadership position," Magrath said.

Irene Ramey has been dean at the Texas campus since June of 1973, when she left her position as chairman of the department of medical-surgical nursing at the University of Pittsburgh. She is a former nurse, instructor and director of nursing in hospitals.

She succeeds Isabel Harris, who has resigned to return to teaching after a one-year leave of absence from the University.

"Irene Ramey," Magrath said, "is a highly intelligent and seasoned academic administrator who knows how to work effectively within a complex health sciences area.

"One of the particularly attractive features she brings is the strong support she enjoys from the nursing program in the School of Public Health as well as the basic nursing program in the School of Nursing," he said.

Ramey is a registered nurse. She received a bachelor's degree in nursing from Columbia University and a doctor of philosophy degree from New York University. She has published on specialized and public health nursing and is a Texas native.

-UNS-

(A1-5,7,8,22;B1,5,12;C1,4,22;D12;E4,11,17)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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APRIL 11, 1975

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NEWS PEOPLE: For further information  
contact BILL HUNTZICKER, 373-7512

MEMO TO NEWS PEOPLE

An orientation session for members of the University of Minnesota Board of Regents will be conducted by University officials Wednesday and Thursday (April 16 and 17) at the Radisson-Plymouth in suburban Minneapolis.

The two-day meeting will convene at 1 p.m. Wednesday and adjourn in the early afternoon Thursday.

The sessions will consist of presentations by University President C. Peter Magrath; university vice presidents; the deputy vice president for agriculture, forestry and home economics; and the directors of affirmative action and university relations.

The officials will discuss their areas of responsibility and the organization of their duties with the Regents, four of whom were sworn in as new members on Thursday (April 10).

Magrath and Regents' Chairman Neil C. Sherburne will discuss the role of the Board of Regents and give an overview of University governance at 1 p.m. Wednesday.

Elmer L. Andersen, former chairman of the board, will speak to the group at 6:30 p.m. Wednesday on "Reflections of a Former Regent." The meetings will begin again at 8:30 a.m. Thursday and culminate in a discussion at 12:30 p.m. on the proposed merger of the systems of higher education in Minnesota.

-UNS-

(A1-5;B1)

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
NEWS SERVICES, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-5193  
APRIL 14, 1975

MTK  
No 7  
3/11/75

(For more details, contact News Service writer whose name is given by each item.)

'U' RESEARCHERS GET CANCER GRANTS

(Bob Lee)

The University of Minnesota has received two three-year grants totalling more than \$535,000 from the National Cancer Institute.

Dr. Toni Mariani, assistant professor of laboratory medicine and pathology, received \$103,765 to continue her research on the interrelationship between malignancy and immunity.

The urology department at University Hospitals received \$431,575 to continue its investigation of the possible cancer-causing property of a virus the research team has isolated from human bladder tumors, and to develop an immunologic test which will measure how a patient reacts to a tumor.

###

TWO U OF M PROFS NAMED TO NATIONAL ACADEMY

(Bill Hafling)

University of Minnesota Professors Richard C. Jordan and Rutherford Aris have been elected to the National Academy of Engineering.

The two were among 86 American engineers named this month by W.E. Shoupp, acting president of the academy.

Jordan, who received a Ph.D. degree from the University of Minnesota in 1940, was named by Shoupp as a "pioneer in research on energy conservation through climate control, on solar energy" and as an international leader in engineering education. He is head of the University's school of mechanical and aerospace engineering and the department of engineering.

Aris, who earned a Ph.D. in mathematics and chemical engineering from the University of London in 1960, was cited for "contributions to the literature of chemical engineering on control theory and optimization. He is acting head of the University's department of chemical engineering and materials sciences.

Though both men are listed in "Who's Who in America" Aris may have the distinction of being the only person listed twice. He recently disclosed that he is also listed as "Aris Rutherford."  
-UNS-  
(A1,2,5,7,8;B1,5,9;C1,4)



UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
APRIL 14, 1975

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NEWS PEOPLE: For further information  
contact BILL HAFLING, 373-7514 or  
MARY MARSH, 373-2782

BIOENGINEERING TO BE FEATURED  
AT U OF M HYDRAULICS TALKS

(FOR IMMEDIATE RELEASE)

Dams, spillways, channels and efficient sewer systems are the usual subjects covered by the hydraulics engineer. This year's University of Minnesota hydraulics award talks, scheduled for Thursday (April 17), will move hydraulics into the human body.

Robert Singerman, this year's recipient of the Lorenz G. Straub Award, will talk on "Fluid Mechanics of the Human Duodenum" at 2:30 p.m. in the University's St. Anthony Falls Hydraulics Laboratory.

Singerman's talk will be followed by an address by George Bugliarello, president of the Polytechnic Institute of New York, on biological fluid mechanics.

The Straub Award, given annually for a "meritorius thesis in hydraulic engineering or closely related field," will be presented to Singerman by Richard Swalin, dean of the University's Institute of Technology. Singerman's talk is based on his recently completed thesis.

Bugliarello, is a specialist in bioengineering and is known for his publications on that topic and on the social implications and use of technology, particularly in urban America. He earned his master's degree at the University of Minnesota in 1954.

-UNS-

(A1,2,7;B1,9)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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TELEPHONE: 373-5193  
APRIL 14, 1975

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(For more details, contact News Service writer whose name is given by each item.)

'RITUAL WITHOUT MYTH' TOPIC FOR RELIGIOUS LECTURE (Judy Vick)

"Ritual Without Myth" will be the topic for the seventh annual lecture in religious studies to be given at the University of Minnesota Wednesday, April 23.

Brown University professor Jacob Neusner will speak on the study of religion through the ritual law at 3:30 p.m. in the Museum of Natural History auditorium. The lecture, sponsored by the Religious Studies Program, and a reception immediately following at the Hillel Foundation, 1521 University Av. SE., are open to the public with no admission charge.

Neusner's special field of interest is the religious thought and history of post-Biblical Judaism.

A member of the Brown faculty since 1968, Neusner has published scholarly books, textbooks, collections of essays and articles including "A History of the Jews in Babylonia," "The Idea of Purity in Ancient Judaism" and "American Judaism: Adventure in Modernity."

###

BELL MUSEUM SPONSORS FILM-MAKING CONTEST (Bob King)

Understanding nature and the environment through film is the theme of a film-making contest sponsored by the University of Minnesota's Bell Museum of Natural History this month.

The contest is open to elementary, junior high, senior high and college students, amateurs and professionals. Prizes totalling \$1,500 will be awarded in a number of categories.

Deadline for film entries is May 1 and the winners of each category will be announced June 1.

For further information, contest rules and entry blanks write: Audio Visual Lab, Bell Museum of Natural History, University and 17th Ave. SE, University of Minnesota, Minneapolis, Minn. 55455

-UNS-

(A1,2,5,7,19,20,21,24;B1;C1,19,20)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
APRIL 14, 1975

NEWS PEOPLE: For further information  
contact BOB KING, 373-7512

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MINNESOTA SUMMER ARTS CENTER  
OFFERS VACATION AND STUDY

(FOR IMMEDIATE RELEASE)

Summer vacationers will be able to enjoy a north-woods environment while earning University credit at the University of Minnesota's Summer Arts Study Center in Hill City, Minn., this year.

In its seventh year, the center is located at Quadna Mountain Lodge, a resort area about 150 miles north of the Twin Cities.

Music, theater, studio arts, literature and humanities will be covered in thirty short courses and workshops open to anyone with a general background in the arts or those seeking advanced study with an expert.

Sponsored by Continuing Education and Extension at the University in cooperation with the Grand Rapids Performing Arts Council, the sessions will run from June 16 through Aug. 8. Most workshops are available for both undergraduate and graduate credit.

Courses in classical guitar, Orff Schulwerk techniques, mime, theater, glass-blowing, sculpture, drawing and painting, lithography, pottery, photography and humanities are among those offered. Tuition for the sessions ranges from \$65 to \$80.

Golf, tennis, horseback riding, fishing and indoor and outdoor swimming are some of the recreational facilities available at the Quadna resort. A shuttle service will provide transportation to all areas at Quadna, making automobiles unnecessary.

Mesaba Airlines will provide air transportation twice a day between Minneapolis-St. Paul International Airport and Grand Rapids. The resort will furnish transportation to and from Grand Rapids.

Family and single accommodations are available at either the Quadna Lodge or the Quadna Motel and outdoor campsite are available nearby.

(MORE)

Rates at Quadna Motel are \$90 per person for one-week classes and \$180 per person for two-week classes. Rates at Quadna's Lodge are \$87.50 for one-week classes and \$210 for two-week classes. These rates include breakfast and dinner.

For more information, write Summer Arts Study Center, University of Minnesota, 1128 LaSalle Ave., Minneapolis, Minn. 55403 or call (612) 373-1925 or 373-4947.

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SUPPLEMENTARY INFORMATION:

Topics, courses and workshop dates are:

Music:

June 30-July 4, American Fiddle Tradition, three credits, \$65  
 June 30-July 4, Orff Schulwerk, three credits, \$65  
 July 21-25, Classical Guitar Seminar, three credits, \$65  
 July 21-25, The Development of Rock, three credits, \$65  
 July 28-Aug. 1, Rock and Pop, three credits, \$65

Theater:

June 16-20, Secondary School Play Direction, two credits, \$65  
 June 23-27, Mime, two credits, \$65  
 July 7-11, Topics in Acting, two credits, \$65  
 July 7-11, Topics in Stage Movement, two credits, \$65  
 Aug. 4-8, Technical Theater, two credits, \$75

Studio Arts:

June 16-27, Glassblowing, four credits, \$105  
 June 16-20, Landscape Painting, three credits, \$65  
 June 16-20, Introduction to Photography, no credit, \$65  
 June 23-27 or June 30-July 4, Photography, three credits, \$81  
 July 7-11, Landscape Painting, three credits, \$65  
 July 7-11, Gum Printing (Photography), three credits, \$72  
 July 7-18, Pottery, four credits, \$105  
 July 14-18, Intaglio Printmaking, three credits, \$80  
 July 21-25, Color and Design, three credits, \$90  
 July 21-25, Fiber Design, Fiber Structure/Non-Loomed Techniques, three credits, \$90  
 July 21-25, Lithography, three credits, \$80  
 July 21-Aug. 1, Sculpture, four credits, \$100  
 July 28-Aug. 1, Art Aesthetics, three credits, \$65  
 July 28-Aug. 8, Drawing and Painting, four credits, \$80  
 July 28-Aug. 1, Fabric Design, Painting and Dyeing By Hand, three credits, \$95  
 July 28-Aug. 1, or Aug. 4-8, Problems: Jewelry Making, three credits, \$80  
 Aug. 4-8, Media and Concepts, three credits, \$65  
 Aug. 4-8, (Folk Sculpture) Toys and Amusements, three credits, \$85

Additional Courses:

June 23-27, Classical Myths and the Modern World, three credits, \$65  
 July 28-Aug. 1, Advanced Shakespeare, three credits, \$65

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(A1,2,5,10,21,24,25;B1;C1,3,4,5,19;D5-11;E7,8,9)

UNIVERSITY OF MINNESOTA  
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MINNEAPOLIS, MINNESOTA 55455  
APRIL 15, 1975

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NEWS PEOPLE: For further information  
contact RONAELE SAYRE, 373-7516

WORLDWIDE WOMANHOOD  
SUBJECT OF CONFERENCE

(FOR IMMEDIATE RELEASE)

The international concerns of women, their common bonds, experiences and interests will be discussed during a conference Wednesday and Thursday, April 23 and 24, at the American Association of University Women (AAUW) Clubhouse, 2115 Stevens Ave. S.

Women foreign students from the University of Minnesota will take part in panel discussions with American women on a variety of subjects including education, family life, employment and government.

The conference, held in observance of International Women's Year, is jointly sponsored by the University's World Affairs Center, the Minnesota International Center, the Minneapolis chapters of the AAUW, Zonta International and the United Nations Association.

Speakers for the conference are Nira Long, chief of Equal Employment Opportunity for the U.S. Agency for International Development; Dr. Lor Cury, a Brazilian medical doctor; Idris M. Russell, deputy director of research services, U.S. State Department, and Geri Joseph, Minneapolis Tribune columnist.

Registration for the conference costs \$10, which includes lunches, and should be made to International Women's Year Symposium, AAUW, 2115 Stevens Ave. S., Minneapolis, Minn. 55404.

-UNS-

(A1,2,5,10,21,27;B1;C1,19)

UNIVERSITY OF MINNESOTA  
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MINNEAPOLIS, MINNESOTA 55455  
APRIL 15, 1975

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NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

FRENCH GARDEN EXHIBITION  
TO OPEN IN UNIVERSITY GALLERY

(FOR IMMEDIATE RELEASE)

An exhibition of prints and decorative objects, titled "Inhabitants of the Enchanted Isle: French Pleasure Gardens in the Age of Grandeur," will open Thursday, April 24, in the University Gallery at the University of Minnesota.

Some 40 prints, illustrating scenes of gardens and court life in 17th- and 18th-century France, will be complemented by a selection of decorative objects reflecting the avid garden interests of the period.

The exhibition was conceived and organized by Mary Jackson, National Endowment for the Humanities fellow, and Cynthia M. Clow, an art history graduate student. Both are participating in the University's museum internship program.

"This exhibition will present the French garden as the backdrop against which splendor and drama of nearly two centuries of political and social life occurred," Jackson said.

The opening will be from 7 to 9 p.m. April 24. The gallery is open to the public with no admission charge from 11 a.m. to 4 p.m. Monday through Friday and from 2 to 5 p.m. Sunday. The exhibition will continue through June 5.

As a special feature of opera week at the University, tours of the exhibit will be offered each evening at 7 and 7:20 p.m. and at 12:20 p.m. Saturday, May 24. A catalogue of the exhibition will be available in the galleries.

-UNS-

(A1,2,4,5,21,24,25,26;B1;C1,4;E7)

(FOR RELEASE ANY TIME BEFORE JUNE 15, 1975) Feature story from the  
University of Minnesota  
News Service, S-68 Morrill Hall  
Minneapolis, Minnesota 55455  
Telephone: (612) 373-5193  
April 15, 1975

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'U' PROFESSOR COLLECTS  
MINNESOTA FOLKLORE

By Judy Vick  
University News Service Writer

Do you cook with a dash of this and a dab of that, the way your grandmother taught you? Are you a craftsman who learned your skill outside the classroom?

Do your children play games they "picked up" for other children or older people? Or do you sing the "old songs"?

If the answer is yes to any of these or similar questions, a University of Minnesota professor would like to know more about you.

Minnesota---its people and their folk traditions---is a great, untapped resource for folklorist Ellen Stekert and her students.

Stekert, the first woman to be appointed to the University's English department at a full professorial level, is working with her students this spring quarter in gathering folklore information from all parts of the Midwest, especially nearby areas in Minnesota.

Learning about Minnesota folklore is also a personal research project for the 39-year-old woman from Great Neck, N.Y.

"That's why I came here," said the slender woman with dark eyes and cascading dark brown hair. "Not much research has been done on Minnesota folklore, and I like the way of life here.

"There is an openness, a potential in this area for what American can still become," she said. "The history of the state is fascinating---it is like a microcosm of the whole United States."

Stekert is still in the early stages of her folklore research in Minnesota. "I'm trying to find out where the groups are and what their natures are," she said. She is encouraging people who can tell her about their family traditions, their occupational or ethnic groups, to write to her at the University.

(MORE)

Folklore, she said, is anything passed on through tradition, without people returning to fixed sources, such as recipes or game books, for correction. "It is dance and song, but also beliefs, proverbs, riddles, games, graffiti, gravestone lore and much, much more," she said.

The lore of the lumberjack, cemeteries, climate and weather, health and hygiene, legal problems, ethnic foods and Norwegian fiddle tunes are some of the projects her students have been or will be working on.

Two research projects Stekert is currently working on, which do not relate directly to this region, are "how women are reflected in American proverbs" and "the relationship between traditional ideas in the southern mountains and a murder in a northern city," or, as she says, "the interrelationship between law and lore."

Stekert's interest in folklore began early, while she was growing up in an upper-middle class home in a New York City suburb.

"I'd put on country-western music, I'd listen to it and they (her parents) would think I was turning into some kind of an idiot. I also read comic books," she said.

"The use of intellect did not really become apparent to me until I had polio (at 13) and had time to seriously consider life, and then later went to a very fine high school," she said.

Stekert became a folksinger when she was an undergraduate at Cornell University. She still performs occasionally and this year gave two successful concerts at Walker Art Center. As a folklorist she is a consultant to professional folk singers.

"But research and teaching are my ultimate career choices," she said. "This is what I love and the way I believe I can contribute most to the world. Performing is a much more egocentric kind of thing."

Following her undergraduate work at Cornell, Stekert earned her master's degree at Indiana University and her doctor of philosophy degree at the University of Pennsylvania. She taught at Wayne State University in Detroit for 10 years and was a visiting professor at the University of California, Berkeley, before joining the Minnesota faculty in the fall of 1973.



She feels some extra responsibility as the first woman appointed as a full professor in English at the University.

"I don't say that I'm going to make things more equal by being here," she said. "Suppose I were the worst dud in the world. I would make it (sexual discrimination) worse. I think we've got to get to the point where people are hired on the basis of their qualifications, without regard for sex---that would be a real breakthrough. I think the world will be a lot better off when women can be hired that way."

-UNS-

(A1,2,3,5,10,21;B1;C1,4,15

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
APRIL 16, 1975

NEWS PEOPLE: For further information  
contact BOB KING, 373-7517

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REGISTRATION OPEN FOR CHILDREN'S ART CLASSES

Registration is now open for children's summer art classes sponsored by the University of Minnesota Institute of Child Development and the department of art education.

Children five to eight years old are eligible for the classes which will meet from 1 to 3:30 p.m. Tuesdays and Thursdays from June 17 through July 17.

The children are taught by University graduate students in art education and the classes emphasize art exploration rather than formal training with children encouraged to develop a feeling of their own worth as artists.

Fee for the course is \$15.

For further information and to register, contact Virginia Eaton, Institute of Child Development, 373-9851.

###

'U' PARENTS ASSOCIATION TO MEET

The University of Minnesota Parents Association will hold an informational meeting for all parents of current and prospective University students at 8 p.m. Wednesday, April 30, in the cafeteria of Central Junior High School in Forest Lake.

University staff members who will be there to answer questions are Martin Snoke, assistant vice president for student affairs; Ludwig Spolyar, director of the Campus Assistance Center; Jo-Ida Hansen, Student Counseling Bureau, and a representative from the College of Agriculture.

Refreshments will be served after the meeting.

-UNS-

(A1,2,5,21,27;B1;C1,4)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
APRIL 16, 1975

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NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

THREE U OF M  
TEACHERS HONORED

(FOR IMMEDIATE RELEASE)

Teachers of studio arts, child psychology and history will receive the 1975 Distinguished Teacher Awards from the University of Minnesota College of Liberal Arts (CLA) next week.

The three, who will be honored Thursday, April 24, by the CLA Alumni Association, are Peter Busa, studio arts professor; W. Andrew Collins, assistant professor in the Institute of Child Development, and Paul Murphy, history professor.

The awards will be presented at a noon meeting in the Decathlon Athletic Club in Bloomington.

The recipients of the \$500 award are selected by a faculty and student committee from the college.

Busa, 60, joined the Minnesota faculty in 1961 as a visiting lecturer. In 1963 he was named an associate professor and in 1967 was promoted to full professor. He has served as acting chairman of the department and as director of graduate studies.

As an artist, Busa has participated in many exhibitions throughout the United States and Europe and his works are included in numerous private and public collections including those of the Whitney Museum of American Art in New York City; the Smithsonian Institution in Washington, D.C., and the Walker Art Center in Minneapolis. One of his more readily visible works in Minneapolis is an outdoor mural on the Valspar Corporation building at 1101 S. 3rd St.

He has received the William Hengerer Award, Albright-Knox gallery; the Ford Foundation Purchase Award, 1962, and Special Donor Award, Walker Art Center Biennial, 1966.

Busa teaches day and evening classes in painting and drawing.

(MORE)

Collins, 30, joined the University faculty in 1971 and is currently consulting editor of "Child Development" and editor of the American Psychological Association Division on Developmental Psychology newsletter.

He has received a grant from the Markle Foundation to study the impact of humorous television content on children's social learning and a National Institute of Mental Health Research grant to study the general social effects of television on children.

Collins, who has published articles in developmental psychology and communication journals, teaches graduate and undergraduate courses in adolescent psychology, social development and the developmental psychology of communication.

History professor Paul Murphy, 51, has been a member of the University faculty since 1957. An expert on American constitutional history, he received an American Bar Association award for his book, "The Meaning of Freedom of Speech: First Amendment Freedoms from Wilson to FDR."

Other books he has written include "The Constitution in Crisis Times, 1918-1969," "Liberty and Justice: A Historical Record of American Constitutional Development" and "Political Parties: 1890 to the Present."

Murphy has been a fellow at the Center for the Study of the History of Liberty in America at Harvard University; a Simon Guggenheim fellow and a Fulbright lecturer at the University of Lagos, Nigeria.

Currently, he teaches classes in the history of civil liberties and civil rights, American political and constitutional history, American jurisprudence and United States history.

This spring he is teaching a television class on civil rights and civil liberties on KTCA-TV, Minneapolis-St. Paul.

-UNS-

(A1,2,5;B1;C1,4,21;E4,5,7,12)

(FOR RELEASE ANY TIME)

Feature story from the  
University of Minnesota  
News Service, S-68 Morrill Hall  
Minneapolis, Minnesota 55455  
Telephone: 373-5193  
April 16, 1975

MTR  
N4  
J.F.

RAIN-MAKING IN MINNESOTA:  
IS IT WISE?

By Louise A. Rollins  
University News Service Intern

The weather in Minnesota was bad last year. A combination of little rain, damaging hail and early frost greatly reduced expected yields of a number of important crops.

The weather was so bad that the Minnesota legislature is now considering a rain-making bill, authored by Senators J.A. Josephson, Roger D. Moe and John Olson.

Why was Minnesota weather so dry last year? To what extent is Minnesota's climate predictable? Are we now entering a long dry period? And is it feasible or ethical to harvest rain through artificial means?

These are some of the questions that University of Minnesota climatologists are attempting to answer through their research.

According to Regents' Professor H.E. Wright, director of the University's Limnological Research Center, Minnesota's climate is a combination of many environmental factors. For instance, no one really understands how solar radiation and re-radiation determine the rate of water evaporation or such things as ocean currents, high or low pressure air masses and winds.

Wright, his students and colleagues, could more accurately be called "paleoclimatologists" since they study past climates by examining the remains of plants and animals left in lake sediments.

Over the years, center researchers have accumulated a large body of information about climatic changes in various parts of Minnesota, especially the northwestern area where the western prairie reaches almost to the northern coniferous forests.

The boundary between these two distinct environments has moved repeatedly in the past, a sure indication of climatic fluctuation, Wright said. He and his colleagues are now making this information available to other climatologists, to add a long-term dimension to the study of current climates and predictions about future weather patterns.

(MORE)

According to Wright, rain-making has both positive and negative aspects. The two purposes of rain-making, he said, are to diffuse the "high-energy" state of potentially dangerous storms (hail storms or tornadoes), and to harvest rain from moisture-laden clouds that might otherwise pass over Minnesota intact.

There is no reason not to "seed" clouds that might result in hail storms or tornadoes, he said. However, there is an ethical question involved in removing rain from moisture-laden clouds which would normally leave that moisture someplace other than Minnesota, he said.

Most of the rain that falls on Minnesota is moisture from the Gulf of Mexico, Wright said. If that moisture is made to fall on a certain Minnesota county, then less rain may fall in another area. Who is to decide whether that rain will do more good in Minnesota than in another state, Wright asked.

He pointed to the devastating flood in Rapid City, S. Dak., in 1972. Experts have argued that cloud-seeding experiments in the area may have contributed to the damage.

In a December story in Science magazine, W.W. Kellogg and S.H. Schneider, climatologists at the National Center for Atmospheric Research in Boulder, Co., wrote "Even if we could predict the future of our climate, climate control would be a hazardous venture."

In short, the weather in Minnesota is part of a much broader phenomenon and the outcome of weather modification remains an unknown.

-UNS-

(A1,5,7;B1,9;C1,3,4,15)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
APRIL 17, 1975

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INTERNATIONAL PEACEKEEPING  
CONFERENCE SET FOR U OF M

(FOR IMMEDIATE RELEASE)

Peacekeeping in the Middle East and throughout the world will be discussed at a University of Minnesota conference Thursday (April 24), the day the mandate for the United Nations peace force in the Middle East expires.

The conference, which is free and open to the public, will run from 9 a.m. to 4:30 p.m. in the Bell Museum of Natural History on the Minneapolis campus.

Previous peacekeeping forces, the current activities, structure and future of such forces will be among the topics discussed during the day's events.

Scheduled speakers include John A. Baker, Jr., director of the Office of United Nations Political Affairs, Dept. of State, Wash. D.C.; John G. Stoessinger, political science professor, City University of New York at Hunter College; Gen. I.J. Rikhye, International Peace Academy, New York; and Col. R.D. Jones, deputy army representative with the Military Staff Committee of the U.S. Mission to the United Nations.

The conference will conclude with a panel discussion on peacekeeping forces. Panel members will be Robert Riggs, political science professor; Maj. David Collins, assistant professor of military science; Capt. Edward N. Bouffard, professor of naval science; William C. Rogers, director, World Affairs Center; Terrence Hopmann, associate director, Quigley Center for International Relations, all of the University of Minnesota, and Hartley Clarke, political science professor, Carleton College, Northfield, Minn.

Sponsoring organizations are the University's World Affairs Center, the international relations department student organization and R.O.T.C.

-UNS-

(A1,2,4,5,15;B1;C1,14)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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APRIL 17, 1975

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MENTAL HEALTH SUBJECT FOR HODSON LECTURE

Bertram S. Brown, director of the National Institute of Mental Health, will deliver the annual Hodson Memorial Lecture at the University of Minnesota Thursday, April 24, at 7:30 p.m. in Mayo auditorium.

Sponsored by the School of Social Work in memory of William Hodson, who was an active proponent of the involvement of government in public welfare, the lecture is open to the public with no admission charge.

Brown's talk will focus on the Public Corporation for Mental Health, the first officially incorporated private study group in the U.S. concerned with the future of mental health. Brown has been instrumental in the development of the corporation.

###

UNTERECKER TO SPEAK AT 'U'

John Unterecker, critic, biographer and poet, will give a free public lecture at the University of Minnesota Monday (April 21).

"The Biographer as Liar: Hart Crane and the Limits of Biography" will be the topic of his talk at 3:30 p.m. in Murphy Hall auditorium.

Unterecker is the author of 11 books, including "Voyager: A Life of Hart Crane." His poetry has appeared in many major poetry magazines.

A professor of English and comparative literature at Columbia University for 18 years, he is currently teaching at the University of Hawaii.

Unterecker's appearance here is sponsored by the University's English department.

-UNS-

(A1,2,6,7,8,12,13;B1,10;C1)



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APRIL 17, 1975

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ROBERT M. PIRSIG TO RECEIVE  
U OF M ACHIEVEMENT AWARD

(FOR IMMEDIATE RELEASE)

Robert M. Pirsig, author of the best-selling book, "Zen and the Art of Motorcycle Maintenance," will receive the University of Minnesota's Outstanding Achievement Award at noon Thursday, April 24, at the Decathlon Athletic Club in Bloomington, Minn.

The award will be presented by University President C. Peter Magrath at the annual meeting of the College of Liberal Arts Alumni Association.

Following the publication of "Zen" by William Morrow in April, 1974, Pirsig received widespread critical acclaim both in this country and in England. Time magazine called it "a philosophical thriller that probes with dizzying ambition the cloven values of technological society" and later chose it as one of the five best non-fiction works of the year, as did Newsweek magazine.

A National Book Award nominee, the book has just been published in paperback by Bantam and Twentieth-Century Fox holds the option on movie rights. A British edition was published last fall and editions in German, French, Dutch and Japanese are planned.

Pirsig holds a bachelor's degree and a master's degree from the University, with majors in philosophy and journalism. He studied at Benares Hindu University, India, in 1951-52 and at the University of Chicago in 1961-62. He attended Blake School in Hopkins, Minn., from 1936 to 1940 and graduated from University High School in 1944 at the age of 15.

He taught freshman English at Montana State University, Bozeman, Mont., from 1959 to 1961 and at the University of Illinois at Chicago from 1961 to 1962.

Pirsig was awarded a Guggenheim Fellowship for 1974-75 to work on a book that will apply his concept of quality to areas of anthropology.

He lives at 458 Otis Ave., St. Paul, with his wife Nancy, and has two sons, Christopher and Ted.

-UNS-

(A1-5,10,12;B1;C1,4;E15,21)

UNIVERSITY OF MINNESOTA  
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APRIL 18, 1975

MTR  
N97  
5-4

NEWS PEOPLE: For further information  
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FARMER, CONSUMER PROBLEMS  
DISCUSSED AT 'U' FOOD DAY PROGRAM

(FOR IMMEDIATE RELEASE)

The mutual problems of farmers receiving low prices for their goods and consumers paying high prices for theirs were discussed by speakers at a Food Day conference Thursday (April 17) at the University of Minnesota.

Susan DeMarco, co-director of the national Agribusiness Accountability Project, said "giantism" in the food production industry has led to the replacement of people with technology.

She said the attraction of better prices and more efficiency in supermarkets led to the closing of neighborhood "mom and pop" grocery stores. Now the corner grocery is coming back, offering quick service and convenience, according to DeMarco.

"But the money taken in by the neighborhood 7-11 store doesn't stay in the community. It goes to Southeast Industries of Texas," she said.

DeMarco said the whole idea of agribusiness is a waste of resources. She said the average chicken sold in the supermarket has traveled 1,200 miles, when chickens can really be raised anywhere. As a result of inefficient railroads, food producers switched to the high-energy-consuming truck for transportation, according to DeMarco. She argued that all fruits and vegetables don't have to come from California or Florida.

As an example of agribusiness interference in a traditional farming operation, DeMarco told of research that has developed machines to harvest tobacco. The operation would be economically feasible on tobacco farms of more than 20 acres, which currently account for only one per cent of the farms. The average tobacco acreage is 3.2 acres, DeMarco said.

Adoption of the new technology would result in the movement of tobacco farms from the hilly piedmont areas of the East to the flatlands and put hundreds of thousands of people out of work, she said. (MORE)

DeMarco argued that some farmers find themselves in very restrictive contracts with growers, and in effect are no longer independent businessmen but employees of a corporation. John Strasma, professor of agricultural economics at the University of Wisconsin at Madison, said some of the restrictions in the contracts are for the benefit of the grower and in the end, the consumer. He cited the example of an inspector visiting a farm to insure that crops are not chemically sprayed within a certain period before harvesting.

Strasma, said that the corporate measure of farming efficiency, based on production per worker, cannot be applied to family farming operations, where production per acre is a more accurate measure of efficiency.

Fred W. Stover, an Iowa farmer and president of the U.S. Farmer's Association, said the last 25 years have been a disaster for the American farmer. He noted that 11 million family farms have gone out of operation since the end of World War II.

Stover said he can understand the frustration of the farmers who conduct public killing of calves, but he doesn't think that is the solution. Even a cutback in acreage by some grain farmers won't help, according to Stover, since a grain farmer somewhere else will be increasing his acreage by the same amount.

Stover charged that the U.S. Department of Agriculture (USDA) has opposed a farm program that has had the support of a number of farming groups.

"Earl Butz is more of a secretary of agribusiness than secretary of agriculture," he said.

Both Stover and DeMarco charged that farm cooperatives have been hampered by USDA policy. DeMarco said the USDA has encouraged cooperatives to "get big" in order to compete with big corporations.

-UNS-

(A1,2;B1;C1,4,12)

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FLOOD FORECASTING:  
NOT AN EASY TASK

By Kathryn Wardrop  
University News Service Intern

Fortunately, that crusty snowman in the front yard is finally melting away. Unfortunately, he's melting into the flooding rivers.

However, it is comforting to know that floods this year may not be quite as bad as was originally projected.

According to a University of Minnesota researcher, both he and the National Weather Service "overpredicted" the flood levels. C. Edward Bowers, a University professor of civil engineering, said that last fall was so dry that this spring less water is running off and more water is soaking into the ground than anticipated.

Forecasting floods is difficult because the severity of spring flooding depends upon five separate variables, Bowers said. The most obvious variable, of course, is the amount and accumulation of snowfall. The more snow there is in the winter, the more melting snow there is in the spring.

However, the wetness of the ground in the fall before it freezes is also an important factor, he said. If there is a lot of moisture and the ground is wet in the fall, it will still be soaked in the spring when the ground thaws and will not be able to absorb the melting snow. Consequently, there is more runoff.

Another factor that affects flooding is how early in the winter snow covers the ground. If snow falls early it shields the ground, keeping it relatively warm. However, if the ground freezes before there is snow cover, the frost line penetrates deeper and the spring thaw takes longer. And melting snow in the spring cannot soak into frozen land, Bowers said.

The last two variables, the spring variables, are the most unpredictable of the flood factors. The spring fluctuations of temperature and the amount of rainfall in the spring while the snow is melting both influence the amount of flooding, he said.

(MORE)

The warmer it is, the faster the snow melts, and the more rainfall there is, the more water there is available for flooding. However, because temperature and rainfall cannot accurately be known before they occur, flood forecasts are limited to spring averages.

Bowers explained that weather can only be reliably predicted five days in advance. Weather systems in the northern hemisphere move from west to east, so that while systems are still over the Pacific Ocean the growth of weather systems on land cannot be reliably predicted.

#### Research and "Hindcasting"

Although the primary flood forecasting unit in Minnesota is the National Weather Service, Bowers does research on snow-melt flood forecasting in the Upper Midwest "because it's an area that needs research."

He uses mathematical models developed throughout the United States and modified in such areas as river depth and amount of water flow, to fit Minnesota's river basins. When different parameters, such as rainfall and temperature, are placed into these models, a computer can predict a flood level for each river basin.

Until this year, Bowers had just been "hindcasting." That is, he had been using his modified models to predict flood levels for past years. Bowers then adjusted the models until they predicted actual flood levels "in hopes that these modifications would still fit" in the following years.

The models have proven accurate, and this year Bowers' forecast "tended to agree quite well" with the National Weather Service's.

So far Bowers has devised only one model himself---a small one for local urban areas around the Twin Cities. Models that encompass whole regions require so much work and money that it is easier just to adapt present models to the region than it is to devise new ones, he said.

However, Bowers said he is researching models that may someday be useful in flood prediction all over the Upper Midwest. Although the National Weather Service does use its own model to predict floods, Bowers' modifications of other flood models could also be used. "We don't have a big data-gathering organization (at the University) but we can hopefully make a contribution" to flood forecasting, he said.

(FOR RELEASE ANY TIME)

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FORMER ENERGY ADMINISTRATOR  
SPEAKS AT UNIVERSITY

By Paul Burtness  
University News Service Intern

A national energy plan should let Americans save energy by driving more efficient cars fewer miles and by having better insulated homes rather than by making energy prices so high that people can't afford to buy as much, John Sawhill, former administrator of the Federal Energy Administration, said recently at the University of Minnesota.

Sawhill is critical of President Ford's energy plan because it uses taxes on energy, tariffs on imported oil and removal of price controls on natural gas to raise energy prices and, supposedly, reduce demand.

But the higher energy prices encouraged by the Ford program would cause consumer prices of goods and services to rise \$30 to \$50 billion a year and would keep inflation over 10 per cent a year, Sawhill said. The Ford program would be "so damaging to the economy that it is unacceptable," he told 150 persons attending a University conference on energy conservation.

Sawhill proposed an energy conservation program that would impose an initial five cent a gallon tax on gasoline to be increased five cents a year for several years thereafter. The energy tax could be rebated to low and middle-income people later.

"We should not raise all petroleum-related prices. I think we must raise the price of those products we as a people can do without," Sawhill said, adding that gasoline is one fuel that is being wasted in the United States.

Sawhill's energy conservation program also includes mandatory efficiency standards for automobiles and new buildings and tax benefits to industries that install energy-saving equipment.

(MORE)

"It is my firm belief that voluntary conservation programs cannot achieve the kinds of savings this country must have," he said. Sawhill resigned from his high federal post last December because he didn't support the Ford Administration's emphasis on voluntary energy-saving programs.

In his talk, Sawhill continually emphasized that to help the economy recover, reduce oil imports and protect the environment, "the single most effective and, as a matter of fact, the only option we have is energy conservation."

#### Energy Conservation Best

Dependence on foreign oil has left the United States no alternative but to accept high prices imposed by the oil cartel and has made the country vulnerable to another politically-motivated embargo, Sawhill said.

But a crash program to develop energy sources is not the solution to the energy crisis that exists now because developing new energy sources takes time, Sawhill said. For example, it takes two or three years to open a new oil field or four to five years to open a coal mine.

Also, a crash energy program would call for a labor force of hundreds of thousands of energy workers and engineers that simply does not exist now, he said. And the high costs of such an energy program, from \$500 billion to \$1 trillion, would draw money away from other important areas such as health care, urban renewal and education, Sawhill said.

Furthermore, a crash program might sacrifice environmental safeguards in the name of energy production, which would be wrong, Sawhill stressed. "For most Americans, our legacy of a clean environment is probably just as precious to the next generation as our legacy of economic growth," he said.

Sawhill suggested that a more reasonable goal than energy independence would be to reduce oil imports from the present levels of 35 per cent of all oil used in the United States to 15 per cent by 1985. This could be accomplished by cutting the annual growth rate of U.S. energy use in half with energy conservation and by letting new sources develop at a normal pace, he added.

(MORE)

An Energy-saving Plan

Smaller, more efficient cars, better utilization of the nation's transportation network of trucks, trains and waterways and more public transportation in urban areas could save almost three million barrels of oil per day by 1985, Sawhill said.

Industry could be saving the equivalent of an additional three million barrels of oil per day in 10 years by using different manufacturing procedures and upgrading equipment, he said.

Another 2.3 million barrels of oil per day could be save in commercial and residential buildings by 1985 through insulation of old buildings, turning down thermostats, mandatory efficiency standards for all new buildings and reduced lighting levels, Sawhill added.

When added to the energy saved by increasing the efficiency of electrical generating plants, recycling more materials and banning throwaway beverage containers, energy-conservation measures could be saving the equivalent of almost 10 million barrels of oil per day by 1985, Sawhill said.

Not only would these energy-saving measures reduce oil imports to 15 per cent of national oil consumption by 1985 but would do so without the tremendous labor, environmental and capital costs of a crash energy program, Sawhill pointed out.

-UNS-

(A2,5,7,15,18;B1,9;C1,4,15;E26)



UNIVERSITY OF MINNESOTA  
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REGENTS DISCUSS  
PROPOSED MERGER

(FOR IMMEDIATE RELEASE)

University of Minnesota President C. Peter Magrath says he favors discussion and study of the proposed merger of the University of Minnesota with the state and community college systems.

But several members of the Board of Regents disagree on how the University should react to the proposal now before the 1975 Legislature. The issue was raised during a recent Regents' orientation session in suburban Plymouth.

"I'd like to see somebody talk to each of the legislators who are sponsoring this legislation to find out what their motives are," Robert Latz, a regent from Golden Valley, said.

Latz, who was elected for the first time by the 1975 Legislature, said he feels "there's some kind of a message" for the University intended in the way the proposal has been introduced.

Stanley B. Kegler, vice president for institutional planning and relations, admitted that the University has to overcome a reputation of using its constitutional status to avoid being responsive to legislators.

Constitutional autonomy refers to the special status of the University given by the state's constitution, which allows it to function free from legislative pressure other than through the funding mechanism and Regents' selection.

"We have a reputation for constitutional arrogance instead of constitutional autonomy," Kegler said.

Magrath said the University has made a special effort to be responsive to the legislature and the Higher Education Coordinating Commission (HECC). He said he feels the legislators merely want a discussion of the issue.

(MORE)

"We are living under the shadow of Wisconsin," Magrath said. Wisconsin, a state which merged all of its higher education campuses into one system, does seem to be part of a trend, Magrath said. "I don't read it as an attack on the University, he said.

Neil C. Sherburne said the legislature has the authority to merge the systems under the Board of Regents without a constitutional amendment as called for in the proposed legislation. "The fact is this is an indication they want a long-term study and discussion of the issue," Sherburne said.

Latz said he was disturbed about the constitutional questions raised by the bill. "The members of the superboard (which would oversee the merged system) would serve at the pleasure of the legislature," he said, "and this puts its members literally as puppets on a string."

George Latimer, a new St. Paul regent, said the regents should keep an open mind and study the issue so that their ultimate position would have more credibility. "If we overreacted in unison, it could lead to a counter-reaction instead of a respectful discussion," Latimer said.

Latz said silence on the issue could be interpreted as weakness. "We don't take it lightly when people undercut this institution," he said.

Magrath said there are really two separate issues: constitutional autonomy and the combination of systems. "The record shows that the University of Minnesota on balance has served Minnesota very well," Magrath said.

"The constitutional status need not be a negative barrier to cooperation with the legislature," he said, "but the constitutional independence is highly prized and valued."

Erwin Goldfine of Duluth and Kegler agreed that one reason the issue may have surfaced is the inadequate authority and funding given HECC to oversee expansion in higher education.

"They (the Legislature) give them the authority and they don't give them the budget to do it with," Goldfine, a former HECC member, said.

Kegler said that an effort is being made to have an independent state agency, such as the state planning agency, set up a forum for discussion of the merger proposal by people who have experience in the different educational systems.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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AFRICAN HISTORY  
SUBJECT OF LECTURE

(FOR IMMEDIATE RELEASE)

African history will be the subject of the 13th annual James Ford Bell lecture Monday (April 28) at the American Association of University Women Club, 990 Summit Ave., St. Paul.

Victoria B. Coifman, assistant professor of Afro-American studies at the University of Minnesota, will speak on the topic, "The European Presence in West Africa Before 1800."

In her work, Coifman combines research on the early written accounts of West Africa with the surviving oral tradition.

The lecture will follow a 7 p.m. dinner sponsored by the Associates of the James Ford Bell Library.

The Bell library, located in the University's Wilson library, is a collection of books on European overseas expansion from the time of Marco Polo to the end of the 18th century.

Membership in the Associates is open to the public for an annual membership fee of \$5. Cost of the dinner, open to members, is \$6.50.

-UNS-

(A1,2,5,12,21,27;B1;C1,4)

UNIVERSITY OF MINNESOTA  
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APRIL 22, 1975

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ABC-TV DOCUMENTARIES TO FEATURE  
U OF M HUMAN SEXUALITY PROGRAMS

(FOR IMMEDIATE RELEASE)

The University of Minnesota Medical School's Program in Human Sexuality will be featured in two 30-minute documentaries to be broadcast May 11 and 18 (1 p.m. EDT) on ABC-TV's public affairs program, "Directions."

"They'll Know We Are Christians By Our Love" was produced by ABC News in cooperation with the National Council of Churches and the University of Minnesota, and is narrated by ABC newsman Frank Reynolds. The two programs are sub-titled, "The Church and Human Sexuality" and "The Church and Homosexuality."

Since many ABC-affiliated stations broadcast "Directions" on a delayed basis, viewers should check area television stations and schedules for exact air dates and times.

Ernest Pendrell, the producer of the programs, describes them as "a joint medical-theological undertaking to explore the relationships between human sexuality and the ability to love and perceive God---an extraordinary development in church history." Pendrell and a film crew spent some 60 hours filming the two programs.

The National Council of Churches and its national member church organizations are encouraging informal discussion groups to view the two "Directions" broadcasts in conjunction with their regular Sunday church services.

The programs were filmed during a "sexual attitude reassessment seminar," and portray the individual experiences of clergy, helping professionals and lay people as they interact with each other and human-sexuality counselors in small and large groups, demonstrations and exercises, and discussions of sexual expression, ethics and relationships.

The Program in Human Sexuality conducts seminars for doctors, nurses, pastors, theology students, counselors and psychiatrists. Through its Sexual Health Services unit, it also counsels individuals, couples and families who have sexual concerns.

The program was founded in 1971 with assistance from several national church organizations to help medical students assess their own sexuality so they might better help patients with sex-based problems. Since 1971, more than 7,000 people from throughout the United States have participated in its seminars.

-UNS-

(A2,5,8,9,13,19,20,22;B1,5,10;C1,4,14,19;D10;E11,12)

(FOR RELEASE ANY TIME)

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REPETITION AND READING:  
A SUCCESSFUL COMBINATION

By Maureen Smith  
University Staff Writer

When a mentally retarded child asks for a stopwatch for Christmas so that he can time himself in reading, something pretty exciting must be happening.

Retarded children like this one, bright children, and average children in Minnesota classrooms are learning better reading skills as a result of teaching methods developed at the University of Minnesota.

Mastery of skills is the key concept for Jay Samuels, a professor in the College of Education. Too often, he said, children are moved through a book at a fixed rate without ever mastering a single page.

The retarded child who wanted the stop watch was taught by the method of repeated readings. He read the same passage over and over, building his speed and accuracy as he went. He was so proud of himself, and so determined to keep improving, that he asked for the watch for Christmas. His parents granted his wish.

"He walked around for the rest of the year with the stopwatch around his neck," said Pat Dahl, who has taught second and third grade and now teaches fifth grade in Bloomington.

Last year Dahl tested the repeated readings method with both normal and retarded children in Bloomington. Her results showed that the method led to significantly better reading in both groups. The method was not used in isolation but as part of a total reading program.

In May, Dahl will go to New York to receive the award of the International Reading Association for the outstanding Ph.D. dissertation in the field of reading. Samuels directed her research.

Samuels has an idea that reading teachers can learn some lessons from music teachers and athletic coaches. Practice and repetition are stressed in the training of athletes and musicians, he said. (MORE)

Samuels was on a wrestling team in high school. In four years, his coach taught the team ten moves. At other schools the wrestlers were learning hundreds of moves.

"The team I was on always won," Samuels said. "We had mastered ten important moves to perfection."

Someone who is learning to play the piano will be given one or two pieces to practice for a week, Samuels said. "There is a great difference between the training of musicians and the way reading is traditionally taught."

### Isn't It Boring?

Dahl used the method with second graders for an entire school year. At the end of the year, she said, "the children were still very enthusiastic and perceived themselves as achieving success."

Wouldn't it be boring to read the same story over and over? "To think it would be boring," Dahl said, "is to look at a child's activity from the standpoint of an adult. That's something we do far too much anyway.

"Children like to do things over and over again, especially when it's something they do well. With the repeated readings method, we're taking advantage of a natural child trait," she said.

Some people have the idea that "anything you've done more than once is called busy work," Samuels said. "This is almost a denial of mastery. Mastery means doing something over and over until you've mastered it."

A method of repeated readings was used in colonial times, Samuels said. Children brought books from home---their Bibles and their catechisms---and read passages aloud until they mastered them.

Samuels pointed to two important differences between the method used in colonial schools and the method Dahl used in Bloomington. For one thing, he said, the colonial teachers "had a good method, but the method had one bad ingredient." The children were required to spell aloud as they read. Spelling slowed the children down, and comprehension suffered.

Another difference is that in Dahl's method, records were kept of the progress the children were making. After each reading, the child or the teacher recorded the time

it took and the number of errors. The record-keeping gave the children more of a stake in building speed and accuracy.

### Deploying Attention

Reading has two parts, Samuels said---decoding and comprehension---and "you can't put your attention both places at the same time." As long as the attention is on decoding the symbols, it can't be on understanding the content.

To illustrate how attention is deployed, Samuels described the familiar cocktail-party experience of trying to listen to two conversations at once. "It is possible to monitor two conversations by switching your attention back and forth. But you cannot simultaneously attend to two conversations.

"In reading, the beginning reader concentrates on decoding," he said. "Some students can say every word accurately, but they don't understand what they are reading.

"The fluent reader puts attention only on comprehension. The decoding gets done automatically. By giving beginning readers the opportunity to practice over and over, we're trying to bring them to the point where the decoding is done with no attention," he said.

### Learning To Guess

Dahl doesn't use the repeated readings method with her fifth graders, because they don't need it the way the second graders did. Most of them have mastered the decoding. Instead she is working with them to build comprehension.

One method she uses is to show them phrases or sentences with a word left out. The children are given clues---maybe the first letter of the word---and encouraged to guess what the missing word is.

"I try to teach them a strategy," she said. "I teach them that the only way they're able to fill in the word is by paying attention to the meaning. I teach them to use context clues. I encourage them to verbalize how they knew. Sometimes they even have to remember what they've read from day to day."

Something else the children learn from this experience is that there is nothing wrong with being wrong once in a while. "A lot of children are afraid to make a guess," Dahl said. "I teach them that it's not bad to try, to guess even when they don't have all the clues."

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

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APRIL 24, 1975

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(For more details, contact News Service writer whose name is given by each item.)

'U' GREEKS TO SPONSOR ORIENTATION

(Ronaele Sayre)

Approximately 500 high school seniors from throughout Minnesota are expected to attend a weekend orientation sponsored by University of Minnesota sororities and fraternities Saturday and Sunday, May 3 and 4.

The program, now in its fourth year, is open to students who have been accepted at the University for next fall, those considering the University, transfer students and high school counselors.

Registration for the weekend is \$3 and includes lodging at a fraternity or sorority and meals. Additional information is available from the Student Activity Center, 317 17th Ave. SE., Minneapolis, Minn. 55414. The deadline for registration is April 30.

Activities will begin Saturday with tours of both the Minneapolis and St. Paul campuses followed by a noon luncheon and presentations by University colleges, departments and offices providing services to students. In the evening, the students will be entertained at the sororities and fraternities and there will be a dance at the armory.

On Sunday there will be an ecumenical service and an afternoon of special outdoor activities.

###

HEALTH CAREERS DAY SET

(Bob Lee)

The University of Minnesota will hold its annual health careers day for all high school juniors in Minnesota Saturday, May 10, on the Twin Cities campus.

Information about more than 20 health careers will be available. Health sciences students will be available to answer questions and tours of facilities will be offered.

A seminar prepared by the office of health science minority programs will be held for interested students.

Registration materials are available from high school principals. Deadline for registration is May 3.  
(A1-5,22,27;B1,5;C1,4)

-UNS-



(FOR RELEASE ANY TIME)

Feature story from the  
University of Minnesota  
News Service, S-68 Morrill Hall  
Minneapolis, Minnesota 55455  
Telephone: (612) 373-5193  
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DIGHT INSTITUTE ADVISES  
PARENTS ABOUT HEREDITY

By Lori Sturdevant  
University News Service Intern

For 34 years Minnesotans worried about passing inherited defects on to their children have sought advice at the Dight Institute for Human Genetics at the University of Minnesota.

On request, Dight Institute staff members counsel potential parents about their children's chances of inheriting serious deformities, mental retardation, or errors in their body chemical processes. Often this service is free of charge.

Genetic counseling, a phrase first coined at the Dight Institute, has developed from a risky exercise over the years to a science that can often give parents information about the inheritance of their next child.

For many traits, a counselor can tell prospective parents only what the chances of their having a normal child are, based on current knowledge of specific trait inheritance and the experiences of other families.

But for all defects caused by an extra or missing chromosome, and for some resulting from single-gene inheritance, a pregnant woman can now be told with certainty whether or not a fetus is defective.

The technique that makes this possible, amniocentesis, involves the suction removal of a small sample of the amniotic fluid that surrounds the fetus in the womb. This fluid is spun in a high-speed centrifuge to separate the cells from the fluid. Since those cells contain chromosomes identical to those in the fetus, examination can reveal whether a defect is present.

All known chromosome abnormalities and more than 50 serious defects caused by single genes can be detected in early pregnancy by using amniocentesis, according to Sheldon C. Reed, director of the Dight Institute.

(MORE)

The ability to detect birth defects in the fetus has a direct effect on the precision of genetic counseling, Reed said. Previously, parents who might have been told that their chances of producing a normal child were, for example, three out of four, can now be told during the early weeks of pregnancy whether or not a particular child will be normal at birth.

According to Robert J. Desnick, assistant professor of pediatrics and laboratory medicine at the University, most people don't undergo genetic counseling before having a child unless previous family history indicates that it's required.

Genetic counseling makes an especially significant difference to those families who have had a defective child already, Desnick said. "We can now diagnose early in pregnancy whether the fetus is defective or normal. If the fetus is diagnosed as normal, as occurs about 75 per cent of the time, the parents will no longer have the fear and anxiety of producing another defective child," he said.

When the fetus is diagnosed as defective, parents have several options. Among those options is to continue the pregnancy and prepare the family and its physician for the care and treatment of an abnormal child. Parents can also choose to terminate the pregnancy. All subsequent pregnancies can be similarly monitored to allow the birth of only normal offspring.

Reed said that the three genetic counselors at the Dight Institute, Dight assistant director V. Elving Anderson, Desnick, and himself, merely inform people what the risks of reproduction are for them---counselors don't tell them what to do.

"Usually people are with a counselor because they haven't really decided yet whether to have children," Reed said. "It's not a decision like 'Should I buy a Chevrolet or a Ford?' because there you buy either a Chevrolet or a Ford, one or the other. Biological decisions aren't that rigorous. Someone may 'decide' to take a risk by accident.

"Our approach is always getting more scientific, but the basis of counseling isn't any different," he said. "Each of the cases I work with is a person, just like you and me.

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NEWS PEOPLE: For further information  
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MINNESOTA MASONS COMMIT  
\$1 MILLION TO 'U' CANCER EFFORT

(FOR IMMEDIATE RELEASE)

The Masonic Memorial Hospital Fund, Inc., has committed an additional \$400,000 to the Masonic Professorship in Cancer and cancer research in medical oncology at the University of Minnesota.

This latest gift brings their total commitment to more than \$1 million over the next 10 years. The fund established the Professorship in 1970 as an acknowledgement of the speciality of medical oncology---the study and treatment of cancer especially with chemicals.

Dr. B.J. Kennedy, professor of medicine and director of medical oncology at the University, holds the post now. His scientific accomplishments include treatment of leukemia and cancer of the breast, testis and endometrium. He also directs training programs aimed at bringing new methods of cancer treatment into the community.

The Masons have been long-time supporters of the University's efforts in cancer treatment and research. In addition to research money, the Masons have funded post-graduate fellowships and medical-student scholarships to encourage people to enter oncology as a career and have underwritten the training of an oncology nurse to give special care to cancer patients.

-UNS-

(A1,2,5,8;B1,5;C1-4)

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NEWS PEOPLE: For further information  
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VIETNAMESE STUDENTS AT UNIVERSITY  
DISCUSS FUTURE OF THEIR COUNTRY

(FOR RELEASE ANY TIME)

There are 22 South Vietnamese students enrolled at the University of Minnesota in the Twin Cities. Although they differ in their views of what has happened and what will happen in the future in their country, they share feelings of fear, frustration and anger.

Two of these students agreed to be interviewed, but only if their identities were protected, to prevent retaliation against their families still in Vietnam and themselves if they ever return to the country.

"You have a strange Congress and strange president," a South Vietnamese student said. "You spend \$150 billion in South Vietnam but are unwilling to spend any more to provide a balance for peace talks."

He admitted to feeling that the United States has betrayed his country. "How can the United States just leave and say 'We're sorry, we made a mistake.' The United States is just as responsible for what has happened" because of its long involvement, he said.

Another student, who considers himself Vietnamese without north or south designation, said his country has been used as an "experimental field" by outside powers.

Both students agreed that the fighting in Vietnam will continue for some time. The Vietnamese student said those who fled the North when the country was divided are in the most danger now. "The North Vietnamese view them as traitors," he said. "The internal fighting could go on for another 10 years."

The South Vietnamese student feels there will be a bloodbath involving those who are viewed as having had ties with the government or the United States. "I know Americans won't believe it, but I have heard about a whole family being executed in Da Nang because the father was a civil servant."

(MORE)

This same student was critical of the military supplies provided by the United States. "They were weapons from World War II, and there were severe restrictions on their use," he said. He told of soldiers having to get permission to fire more than one bullet.

The students differed in the view of the American "baby lift." "How do they know for certain what would have happened to the children if they had been allowed to stay there," one asked. The other student said he felt bad that the children would never have the chance to know their own country but those that really were orphans would have no one to raise them at home.

The student critical of the U.S. failure to provide additional military aid said his country could have become economically stronger in the near future as a result of the discovery of oil off the coast. He feels now that within days or weeks there will not be a South Vietnam.

The other student was more optimistic, predicting that the country could become independent of outside influence. "The Vietnamese are one people and what they need is a real political leader in this political crisis," he said.

One of the students said that if his family is unable to get out of the country, he will go back to what he feels is waiting for him there---death. If his family is able to get out, the student said he might live for a time in the United States but he would eventually move to another country.

The second student thinks the anti-American attitude of the North Vietnamese will mellow in time. "In five years they will have relations with the United States because they know it is an important country," he said.

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(A1,2,5,27;B1;C1,4,19,21)

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NEWS PEOPLE: For further information  
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NATIVE AMERICANS CHARGE  
NEWS MEDIA WITH RACISM

(FOR IMMEDIATE RELEASE)

"If an American Indian does a rain dance in a shopping center and it rains, they'll cover it," but the news media generally fail to report on issues of concern to Indian people, a Native American journalist from New York told a Minneapolis audience recently.

Speaking to a group of about 75 journalists and journalism students at the University of Minnesota, Rarihokwats, a member of the Mohawk nation and editor of the paper Akwesasne Notes, said that American journalists are racist because they are part of a racist society.

Rarihokwats was visiting the Twin Cities with several other members of the White Roots of Peace movement. The movement, which began before the time of Columbus, has currently been operating for the last seven years. Members see as their purpose the improvement of communication between Indian people and non-Indians and the informing of Native Americans about their own people.

"The media have only perpetuated the stereotypes (of American Indians) and done nothing to eliminate them. We publish our own publications to challenge America's most cherished myths which are perpetuated by John Wayne movies," said the editor of the American Indian newspaper which has a circulation of 70,000.

Phillip Deere, another member of the White Roots group, said "My complaint is with what the media call 'news.'

"When Wounded Knee happened in 1973, the first thing that hit the papers was a picture of a boy with a gun," he said. "No one was concerned about cause. We want stories on the 'why' of the protests, not what the protesters have done." Deere, spiritual leader of the American Indian Movement (AIM), is a member of the Muskokee Creek tribe in Oklahoma.

(MORE)

Rarihokwats called Minneapolis "one of the bright spots in the country" in regard to the coverage of Native Americans. The Minneapolis Tribune has given the best coverage, he said. "There is greater sensitivity, more column inches and they had consistent coverage of the trials and during Wounded Knee."

The White Roots group emphasized that changes in media attitudes toward Native Americans would come primarily through changes in American society, but made several suggestions which could be implemented now.

"Journalists need to spend a long time with Indian people before they write about them," Rarihokwats said. "We need people who know what's going on so they can write with some intelligence."

The few American Indians who are employed by the media should be allowed to cover Indian issues, he said. "Their editors say they would be prejudiced. But then why aren't the white reporters prejudiced when they cover stories about white people," he asked.

The White Roots' visit was sponsored by the University's American Indian studies department and Indian students at Macalester College and Metropolitan Community College.

-UNS-

(A1-5,27,28;B1;C1,4,15;E18,30)

UNIVERSITY OF MINNESOTA NEWS EVENTS

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(For more details, contact News Service writer whose name is given by each item.)

GRANT TO SPEAK ON WORLD FOOD, ENERGY

(Bill Huntzicker)

James P. Grant, president of the Overseas Development Council (ODC), will discuss "Food, Energy and the Changing World Order" at the annual World Law Day dinner at 7 p.m. Thursday, May 1, at the Leamington hotel.

ODC is an independent nonprofit organization funded by foundations, corporations and private individuals to increase American knowledge of the problems of developing nations.

Grant is a former assistant administrator for the U.S. Agency for International Development and deputy assistant Secretary of State for Near East and South Asian Affairs.

World Law Day, which was begun to emphasize the need for world law, is sponsored by the United Nations Association, the World Federalists, the University of Minnesota World Affairs Center, and the Hennepin and Ramsey county bar associations.

Tickets at \$7.50 are available from the UN Association, 55 South 8th St., Room 200, Minneapolis 55402.

###

MEMO TO NEWS PEOPLE

Grant will hold a news conference at 2:30 p.m. Thursday, May 1, in the Washington room at the Leamington hotel.

###

FOREIGN STUDENTS TO ATTEND WASHINGTON CONFERENCE

(Ronaee Sayre)

A number of foreign students from the University of Minnesota will attend the national convention of the Association for Foreign Student Affairs from May 7 to 11 in Washington, D.C.

Items to be discussed include immigration and naturalization restrictions on summer employment of foreign students and financing requirements for attending a U.S. university or college.

Tao Poroye, president of the Minnesota International Student Association (MISA), said there is still space available on a chartered bus leaving for Washington May 5. Cost of the trip is \$55. Poroye said that foreign students at any midwestern college who wish to attend the conference should contact the MISA office at 229 Coffman Union, University of Minnesota, 55455 or call 373-5247.

-UNS-

(A1-5,15,16,21,27;B1;C1,19)



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NEWS PEOPLE: For further information  
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U OF M REPORT STUDIES HOUSING,  
EMPLOYMENT OF STUDENTS

(FOR IMMEDIATE RELEASE)

The first two years of college find many University of Minnesota Twin Cities campus students living at home, but a recent University housing office study reports that many students move to rented apartments in their junior and senior years.

The report also shows that a student's major may have some effect on his or her choice of living arrangements.

In a survey conducted during winter and fall quarters of 1974, the housing office found that 37 per cent of the total student body lived in rented apartments while 26 per cent were living at home with their parents.

Nearly 70 per cent of the freshmen surveyed either lived with parents or lived in University residence halls. For sophomores, the figure dropped drastically with only 38 per cent living with parents. About 29 per cent of the sophomores were renting apartments compared with 18 per cent of the freshmen.

Only 21 per cent of the juniors were living with their parents while 40 per cent rented apartments and among seniors and graduate students, 48 and 56 per cent were living in apartments.

The survey also showed that higher numbers of students in business administration, the Institute of Technology, the College of Liberal Arts and General College lived at home with parents or relatives than did students in other areas.

The percentage of students living in residence halls was higher for medical and biological sciences and the Institute of Technology than percentages for students in other fields.

And, the largest numbers of students listing residence in apartments were enrolled in veterinary medicine, graduate school, law school, nursing, University College, public health and occupational therapy.

(MORE)

Of those living with their families, about 39 per cent were single females and 58 per cent were single males. More single female students lived in University dormitories than did single male students and more men listed their residence with fraternities than women with sororities.

In a study of employment and hours worked, the survey found that the majority of students were working on a part-time basis from 11 to 30 hours a week. Another 25 per cent of the students indicated they worked more than 51 hours a week.

About 39 per cent of the freshmen said they worked 11 to 20 hours a week with another one-third reporting a workload of more than 40 hours per week. Housing staffer Thomas Jorgenson said many of these students might not have been enrolled with a full load of credits.

Only 29 per cent of the sophomores in the survey said they worked 40 hours or more a week with 37 per cent listing employment of from 11 to 20 hours weekly. The percentage of junior and senior students working a 40-hour work week stabilized at 27 per cent with 36 per cent of the juniors and 38 per cent of the seniors working 11 to 20 hours a week. The same rate was reported by graduate students.

The majority of students listed their incomes from work at less than \$30 per week. About one-third of the graduate students reported earnings of more than \$100 a week.

-UNS-

(A1,2,4,5;B1;C1,4,19;D12;E4)

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NEWS PEOPLE: For further information  
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DORMITORY RATES INCREASE  
AT UNIVERSITY OF MINNESOTA

(FOR IMMEDIATE RELEASE)

Rates at Twin Cities campus dormitories at the University of Minnesota will increase next year by \$90, according to an announcement made this week by the University's housing office.

The average double-room rate of \$424 to \$448 per quarter will increase by \$30.

David Anderson, housing office director, said most of the 6.8 per cent increase is due to the rising costs of food and staff payroll, which account for 54 per cent of dormitory operating expenses.

This year's increase is down slightly from last year's, Anderson said, as a result of a higher occupancy rate at the eight dormitories and economy measures such as better bulk purchases and portion control.

Anderson said the housing office has already received 3,000 contracts for the 4,200 spaces available for next year. Last year at this time, only 1,000 contracts had been received and there are 200 more students in dorms this spring than there were a year ago, Anderson said.

Students who have already turned in dorm contracts will have a two-week period to cancel without penalty if they feel they cannot afford to live in a dorm because of the rate increase, he said.

University officials feel the economic situation has a lot to do with more students choosing to live in dorms. "They compare it with the cost of an apartment, food and transportation and the dorm doesn't seem bad," Anderson said.

The University of Minnesota is the only Big Ten school to provide students with a 21-meal-per-week option. Some schools have 20-meal options and the University of Michigan offers about the same rate as Minnesota but provides only 13 meals a week, Anderson said.

-UNS-

(A1-5,27;B1;C1,4,21,22;D12;E4)

UNIVERSITY OF MINNESOTA NEWS EVENTS

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NEWS PEOPLE: For further information  
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DANCE EVENTS PLANNED AT 'U'

Five outdoor dance performances are scheduled for the University of Minnesota campus during May.

A Maypole Fete will be presented on the lawn of Rarig Center at 12:15 p.m. Thursday (May 1) by the students of Theater Professor Robert Moulton.

Moulton's students will also perform the Jo-Stick dance at 12:10 p.m. on four succeeding Fridays during the month. The dates and places of performances are as follows: May 2, river flats park, below the Washington Ave. bridge; May 9, on the Washington Ave. bridge, upper level; May 16, in front of Coffman Union, and May 23, patio in front of Northrop auditorium.

All the dance events are open to the public with no admission charge.

###

'BLACK CHILD' TO BE TOPIC OF LECTURE

"Mental Health: The Black Child and the Family" is the topic of a lecture to be given by Jay C. Chunn Friday, May 2, at 9:30 a.m. in the Campus Club library in the University of Minnesota's Coffman Union.

Chunn is dean of Howard University's graduate school of social work and president of the National Association of Black Social Workers.

A panel discussion will follow the lecture which is open free to the public.

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(A1-3,5,8,13,22,24-27;B1)

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

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(For more details, contact News Service writer whose name is given by each item.)

PAULU WINS JOURNALISM AWARD (Bob King)

Burton Paulu, professor and director of media resources at the University of Minnesota, has won the Frank Luther Mott-Kappa Tau Alpha Research Award in Journalism for his book "Radio and Television Broadcasting in Eastern Europe" published by University of Minnesota Press.

The annual award is presented in honor of the late Frank Luther Mott, a Pulitzer Prize-winning writer.

Paulu's book deals with the theory and practice of radio and television broadcasting in the Soviet Union, East Germany, Poland, Czechoslovakia, Hungary, Romania, Bulgaria, Yugoslavia and Albania. A faculty member since 1938, Paulu has written several other books on foreign broadcasting.

###

'U' STUDENT UNION HEAD NAMED TOPS IN NATION (Ronaele Sayre)

Edwin O. Siggelkow, director of student unions for the University of Minnesota's Twin Cities campus, was named the outstanding director of student unions in the country by the Association of College Unions-International at their recent convention in Hollywood, Calif.

Siggelkow, president of the association in 1968 and 1969, is the tenth recipient of the Butts-Whiting Award, presented in honor of Porter F. Butts, University of Wisconsin, and Edgar Whiting, Cornell University, both long active in college unions.

###

U OF M SCIENTIST NAMED TO NAS POST (Elizabeth Petrangelo)

Bryce Crawford, Jr., University of Minnesota professor of chemistry, was named a councilor for the National Academy of Sciences at it's annual business meeting this month.

Crawford has been a member of Minnesota's faculty since 1940. He earned his bachelor's, master's and doctor of philosophy degrees in chemistry at Stanford

University.  
(A1-5,9;B1,9;E4,18)

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UNIVERSITY OF MINNESOTA  
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NEWS PEOPLE: For further information  
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MEMO TO NEWS PEOPLE

Athletic scholarships for women will be discussed by members of the Twin City Committee of the University of Minnesota Task Force on Intercollegiate Athletics at 1:30 p.m. Monday (May 5) in 319 Walter Library on the East Bank.

Ingrid Gallo, the University junior and golfer who has filed a complaint with H.E.W. after being denied consideration for a Williams Scholarship, will be at the meeting with her attorney. The meeting is expected to last until 4 p.m.

The committee has been meeting for several months to evaluate the University's athletic program for compliance with Title IX regulations.

Stanley Kegler, vice president for institutional planning and relations, has said that the University will take no action on athletic scholarship policy until the task force and the Assembly Committee on Intercollegiate Athletics make their recommendations.

The Twin City task force will meet again Monday, May 19 and the system-wide task force will meet Tuesday, May 27, from 8:30 a.m. to 2 p.m. in the Campus Club in Coffman Union on the Twin Cities campus.

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(A1-5,21;B1)

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APRIL 30, 1975

NEWS PEOPLE: For further information  
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U OF M TEAM NOW TEACHING  
TOOTH IMPLANT TECHNIQUE

(FOR IMMEDIATE RELEASE)

A new tooth-implantation process, using material developed by the National Aeronautics and Space Administration (NASA), is being taught to Upper Midwest dentists by a team from the University of Minnesota's School of Dentistry.

The University team, which includes two restorative dentists and two oral surgeons, has done more than 50 tooth implants in the past two years and has taught the technique to 250 other dentists.

Drs. Allan Petersen, Joseph Lindner, William Frantzich and Norman Holte are now scheduled to hold seminars on the technique in Wisconsin, Minnesota, South Dakota and Iowa during May and June.

About five years ago, dental researchers at the University of Southern California (USC), discovered that vitrious carbon, a hard heat-resistant substance used by NASA to protect space capsules, was compatible with the human body.

University of Minnesota dentists went to USC two years ago to learn about the new material and technique, thus becoming one of five groups in the country doing vitrious-carbon tooth implants.

Stated simply, the technique is as follows: a one-quarter inch hole is made in the jaw bone and a grooved carbon plug is inserted. After two months of healing, a stainless steel post is inserted into the implant and an artificial tooth is fitted over the post. Whenever possible, the implanted tooth is splinted to the nearest natural tooth.

Tooth implants have been done for a long time, according to Petersen, but the main problem has been that the bone and gum tissue didn't heal tightly enough to the implanted false tooth. The use of a vitrious carbon plug, which appears similar to bone tissue, seems to have solved that problem.

(MORE)

Even though the new implants are not as strong as a natural tooth, dentists are finding them extremely useful for single tooth replacement and for anchoring a fixed dental bridge.

Petersen cautioned that the new technique could be used only in people who have at least 12 millimeters of bone to fasten the plug into and who have healthy gums and a good bite.

-UNS-

(NOTE TO EDITORS: Here is the list of continuing education dates and sites: Thursday, May 15, University of Wisconsin Center, Madison; Friday, May 16, University of Wisconsin at Green Bay; Thursday, May 22, Moorhead State College, Comstock Memorial Union, Moorhead, Minn.; Friday, June 6, South Dakota School of Mines and Technology, Surbeck Center, Rapid City, S. Dak.; and Wednesday, June 11, Drake University, Olmsted Center, Des Moines, Iowa. The registration fee is \$85. Additional information is available from Continuing Dental Education, Health Sciences Unit A, Room 6-406, University of Minnesota, Minneapolis, Minn. 55455 (612) 373-7960.)

(A1-5,17;B1,5;C1,4;D2,3,4;E14)



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UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS  
May 4-10

- Sun., May 4---American Culture Film Series: "Alice's Restaurant." Coffman Union main ballroom. 7:30 p.m. \$1.
- Sun., May 4---Film: "Willie Wonka and the Chocolate Factory." Coffman Union main ballroom. 2 and 4:30 p.m. \$.50
- Sun., May 4---Recital: Martin Long, trumpet. Scott Hall aud. 8 p.m. Free.
- Mon., May 5---Film: "Strawberry Statement." Coffman Union main ballroom. 12:05 p.m. Free.
- Tues., May 6---The Arts on Film: "The String Bean," "Dr. Seuss on the Loose," "The Bolero," and "The Violin." MacPhail Center for the Arts, 4th flr. aud. 5 and 8 p.m. \$1.
- Tues., May 6---Recital: Larry Young, organ. Northrop aud. 8 p.m. Free.
- Wed., May 7---Canoeing and Backpacking: Demonstration by Waksur Outings Club. St. Paul Student Center lawn. Noon. Free.
- Wed., May 7---Concert: Brass Choir. Scott Hall aud. 8 p.m. Free.
- Wed., May 7---U Film Society: "Pierrot Le Fou," directed by Jean-Luc Godard, 1965 France. Museum of Natural History aud. 7:30 and 9:30 p.m. \$1.50.
- Thurs., May 8---Artist on Campus. Coffman Union room 320. 2:30 p.m. Free.
- Thurs., May 8---Concert: Four-handed piano performance. Scott Hall aud. 8 p.m. Free.
- Thurs., May 8---U Film Society: "Scenes From A Marriage," directed by Ingmar Bergman. Museum of Natural History aud. 7:30 p.m. \$2.
- Fri., May 9---Ingmar Bergman Film Series: "The Silence." Museum of Natural History aud. 2:15 p.m. Senior citizens \$1, general public \$1.75.
- Fri., May 9---Jo-Stick Dance: By students of Robert Moulton. Washington Ave. bridge, upper level. 12:10 p.m. Free.
- Fri., May 9---U Film Society: "Scenes From A Marriage," directed by Ingmar Bergman. Museum of Natural History aud. 7:30 p.m. \$2.
- Fri., May 9---The Whole Coffeehouse: Bob Hardy. Noon. Free.
- Fri., May 9---The Whole Coffeehouse: Orleans. 9 and 11 p.m. \$2 in advance at MSA Student Store, \$2.50 at the door.
- Sat., May 10---Concert: Brass Choir and Contemporary Music Ensemble. Scott Hall aud. 8 p.m. Free.
- Sat., May 10---U Film Society: "Scenes From A Marriage," directed by Ingmar Bergman. Museum of Natural History aud. 7:30 p.m. \$2.
- Sat., May 10---The Whole Coffeehouse: Orleans. 9 and 11 p.m. \$2 in advance at MSA Student Store, \$2.50 at the door.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
MAY 1, 1975

MTR  
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NEWS PEOPLE: For further information  
contact BOB KING, 373-7517

FORMER EDUCATION COMMISSIONER  
TO GET U OF M ACHIEVEMENT AWARD

(FOR IMMEDIATE RELEASE)

Robert M. Worthington, a former U.S. education commissioner, will receive the University of Minnesota's Outstanding Achievement Award Monday, May 5, at the annual meeting of the College of Education Alumni Association.

The award will be presented by University Vice President Frank B. Wilderson, Jr., at 6 p.m. at Diamond Jim's Supper Club in Mendota, Minn.

The Outstanding Achievement Award is the "University's statement of appreciation to its former students who have obtained distinction and honor in their respective fields," according to University President C. Peter Magrath.

Worthington, now chairman of the New Jersey-based company Career Development Associates, was Associate Commissioner of Education for adult, vocational and technical education from 1971 to 1973. From 1965 to 1971 he served as New Jersey Assistant Commissioner of Education.

Formerly on the faculty of the University of Minnesota, Worthington has also taught at Rutgers University, Trenton State College and Purdue University.

He is the author of many articles on career and vocational education and is past editor of "The Journal of Industrial Teacher Education."

A naturalized citizen born in Canada, Worthington earned a master's degree in industrial education in 1949 and a doctor of philosophy degree in education in 1958, both at the University of Minnesota.

-UNS-

(A1,2,21;B1;C1,20,21;E6)

UNIVERSITY OF MINNESOTA  
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MAY 1, 1975

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NEWS PEOPLE: For further information  
contact RONAELE SAYRE, 373-7516

RECORD-BREAKING ENROLLMENT  
CONTINUES AT UNIVERSITY

(FOR IMMEDIATE RELEASE)

Enrollment at the University of Minnesota this year continues at a record level with spring-quarter enrollment reported at 47,618, an all-time high.

Stanley Kegler, vice president for institutional planning and relations, said that enrollment usually drops about 11 to 12 per cent from fall to spring quarter. The decline this year has been between five and six per cent.

Fall and winter-quarter enrollments were also at record levels with 51,834 students enrolled in the fall and 50,426 during winter quarter.

Enrollment this quarter at the Twin Cities campus is reported at 39,615, up nearly 2,000 from a year ago. The four coordinate campuses also report increases, with the University's technical college at Waseca reporting an enrollment of 509, up 156 from a year ago.

The smallest increase from a year ago was at the Morris campus with an enrollment of 1,493, an increase of 18 students.

Spring-quarter enrollment at the Duluth campus is 4,942, an increase of 52 from a year ago. The University's technical college at Crookston reports an enrollment of 634, up 36 from a year ago.

On the Twin Cities campus, the College of Liberal Arts has 14,668 students enrolled this quarter, an increase of nearly 600 over last year. The Institute of Technology, the College of Education, the Institute of Agriculture and General College all report increases of about 200 students.

The highest enrollment for the year was reported for the College of Business Administration with 1,652 students, an increase of 230 students from a year ago, of 40 from fall quarter and of 10 from winter quarter.

(MORE)

## ENROLLMENT

-2-

Enrollment in the Mayo Graduate Fellows program for spring quarter is 425, the highest for the year for that unit.

###

## SPRING-QUARTER ENROLLMENT

	<u>Spring 74</u>	<u>Winter 75</u>	<u>Spring 75</u>
Twin Cities	37,629	41,575	39,615
Duluth	4,890	5,568	4,942
Morris	1,475	1,537	1,493
Crookston	598	781	634
Waseca	353	591	509
Mayo Graduate Fellows	<u>403</u>	<u>374</u>	<u>425</u>
TOTAL	45,342	50,426	47,618

-UNS-

(A1-5, 15; B1, 12; C1, 4, 22; D12; E4)

UNIVERSITY OF MINNESOTA  
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MAY 2, 1975

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NEWS PEOPLE: For further information  
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EXPERT SAYS FOOD DOMINATES  
AMERICAN FOREIGN POLICY

(FOR IMMEDIATE RELEASE)

Food has become one of the major tools of American foreign policy, and the United States must develop institutions to deal with new international food and energy situations.

That's the view of James P. Grant, president of the Overseas Development Council (ODC), who spoke to more than 550 people attending World Law Day ceremonies Thursday night in downtown Minneapolis.

Public awareness and concern have done much to push American foreign policy officials toward more humane approaches to the world food situation, but the U.S. must develop long-term plans to avoid the mistakes of the recent past, Grant said.

"From the summer of 1973 through the summer of 1974," he said, "rising food prices had contributed as much or even more to global double-digit inflation as had the rising cost of energy." And, he said, the United States is largely responsible for this situation.

"We, as a single country, manage the world food situation as much as the oil situation is managed by the Middle Eastern countries," Grant said in a news conference.

"Three fourths of the world grain trade comes from the United States."

Being slow to detect the changing situation, Grant said, the U.S. "played its hand in the food and fertilizer sectors in such a way that there were big winners and mammoth losers---much as in the energy field."

One of the big winners, he said, was the U.S. in its balance of payments, which increased because of grain exports. The losers, however, were the "100,000 to 200,000 people who died in 1973 who shouldn't have died."

The fertilizer embargo imposed on developing nations by the U.S. put the fertilizer in the hands of the people who needed it least. Grant said the U.S. was using fertilizer beyond the point of diminishing returns. "American management policies in 1973 to 1974 probably cost the world many millions of tons of grain," he said.

(MORE)

Grant charged that during this time Agriculture Secretary Earl Butz was "barnstorming the Midwest" telling farmers that it was good to cut back on grain stockpiles.

A world grain reserve would improve the world food situation and stabilize the market, Grant said. Farmers, particularly small ones, should be more ready to invest in a stable market if they can be assured of an adequate profit, Grant said.

Besides reserves, Grant said, the United States must participate in the development of new institutions to deal with changing international situations. Foreign policy institutions, such as the Marshall Plan after World War II, should be developed to let all nations share in the benefits of world agriculture and overcome the boom and bust cycles with big winners and big losers, Grant said.

He said there is a growing disparity between rich and poor nations, which could mean serious trouble for the United States in the future, with the entire developing world identifying with the Organization of Petroleum Exporting Countries (OPEC) rather than the U.S. "We can see, in effect, a kind of cold war developing between us and the developing countries of the south."

Grant said there has been rapid global economic growth without adequate sharing among countries and within countries. "There are enough goods and services in the world today that everyone could be living at the standard of the average American in 1910."

The end of the Vietnam war, Grant said, should mark the beginning of new foreign policy approaches in which the U.S. will help other nations develop their agricultural capacities and in which the richer nations will help improve the conditions of the poor nations.

The ODC is a private council that conducts research and educational projects on the problems of developing nations.

Grant's Twin Cities visit was sponsored by the World Federalists, the United Nations Association, the University of Minnesota World Affairs Center, and the bar associations of Ramsey and Hennepin counties.

UNIVERSITY OF MINNESOTA  
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MAY 2, 1975

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NEWS PEOPLE: For further information  
contact RONAELE SAYRE, 373-7516

WOMAN POWER WORKSHOP  
SET FOR MAY 10 AT U OF M

(FOR IMMEDIATE RELEASE)

A workshop on woman power---the power of women and their influence in making changes---is scheduled for Saturday, May 10, in the Campus Club at Coffman Union on the University of Minnesota campus.

The program will begin at 9 a.m. with a panel discussion on University women as change agents. Guest speakers will be University Regent Loanne Thrane; Shirley Clark, acting assistant vice president for academic administration; Barbara Ann March, student regent, and two University students.

Sessions at 1:30 and 3 p.m. will cover women as tokens, the effects of law on women, and behavior modification.

A noon luncheon will feature a selection of international foods and a program of entertainment by Chris Blanchard, Duluth singer and songwriter.

Registration is \$5 and should be mailed to Woman Power II, Students Activities Center, 317 17th Ave. SE., University of Minnesota, Minneapolis, Minn., 55455. Checks should be made payable to the SAC Leadership Workshop.

The workshop is sponsored by the Twin Cities Student Assembly, the International Student Advisors Office, the Minnesota Women's Center, the Student Activities Bureau and the Student Counseling Bureau.

-UNS-

(A1,2,5,21;B1;C1,19)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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TELEPHONE: 373-5193  
MAY 2, 1975

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W47  
A4

(For more details, contact News Service writer whose name is given by each item.)

ARTIST BUDD HOPKINS TO SPEAK AT 'U' (Judy Vick)

Contemporary painter Budd Hopkins will give a free public slide lecture at the University of Minnesota Wednesday (May 7).

His talk, at 8 p.m. in the West Bank auditorium, is sponsored by the University's studio arts department where he will be a visiting artist for the week (May 5 through May 9).

Hopkins, 43, who lives in New York City, has had many one-man exhibitions in the eastern United States. His works are included in the collections of the Whitney Museum of American Art, the Solomon R. Guggenheim Museum, San Francisco Museum of Art, Washington Gallery of Modern Art and many others.

###

INTERNATIONAL FESTIVAL SCHEDULED (Ronaele Sayre)

A show of international fashions, traditional native dances, demonstrations and displays will highlight the annual International Festival, Friday, May 16, at Luther Hall on the University of Minnesota campus.

Acts and displays will be provided by various student organizations of different nationalities.

The 7 p.m. program is free, open to the public and sponsored by the Minnesota International Student Association.

-UNS-

(A1,2,5,21,24,25,27;B1)



UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
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MAY 2, 1975

NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

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INDIAN MUSIC TEACHER GUEST ON RADIO SHOW

Ed Wapp, Jr., a Native American traditional dance and music teacher at the University of Minnesota, will be the guest on KQRS-Radio's Native American Program at 8 p.m. Sunday (May 4).

The weekly half-hour program is sponsored by the University's department of American Indian studies.

###

ELDER AMERICAN INDIANS TO BE GUESTS AT DINNER

Elder members of the Twin Cities American Indian community will be guests at a dinner Thursday (May 8) sponsored by the University of Minnesota American Indian studies department and American Indian Student Association as part of American Indian Week.

The event will begin at 4 p.m. at St. Stephen's School, 2123 Clinton Ave., Minneapolis, and is open to all elder Native Americans.

Entertainment will include a flute performance by Ed Wapp, Jr., University instructor in American Indian music; a presentation on social dance by the University's American Indian dance class; readings by Barney Bush, a Shawnee poet; poetry and musical selections by Barry Blackhawk, Winnebago poet and folk singer, and traditional drums.

-UNS-

(A1-5,9,27,28;B1;C1)

UNIVERSITY OF MINNESOTA  
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MAY 5, 1975

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NEWS PEOPLE: For further information  
contact BILL HUNTZICKER, 373-7512

MISCHA PENN MAY BE  
HIRED AGAIN AT 'U'

(FOR IMMEDIATE RELEASE)

A controversial assistant professor of humanities whose job was terminated last year by the University of Minnesota has been re-hired for at least three more years, according to University President C. Peter Magrath.

The agreement was worked out by attorneys for the University and Mischa Penn, 43, who was informed in April, 1974, that his appointment in the College of Liberal Arts (CLA) humanities program would terminate this spring.

Since that time, Penn's case has been under appeal to the University Senate Judicial Committee.

"This being an extraordinarily controversial case," Magrath said, "I felt compelled to urge a resolution of this matter."

The compromise, which is subject to the approval of the Board of Regents this week, hires Penn as an assistant professor in University College (UC), an administrative umbrella for a number of experimental and cross-college programs.

The compromise denies Penn "de-facto tenure" which his supporters claimed he had by virtue of his 13 years with the University. Penn's tenure will be decided by a review committee to be named within the next two years by UC Dean Barbara Knudson.

The seven-member review committee would be required to make a decision by April, 1977, on whether Penn would receive tenure beyond June, 1978, which would be the termination date if the committee decided against him.

"I appreciate the efforts of the University administration in providing me with the opportunity to continue my work in the University College," Penn said. "The University College has had a long reputation of offering students varied and excellent educational experience and I hope to contribute to that tradition."

(MORE)

Magrath said he is pleased that a settlement of this "divisive and emotionally charged" issue has been reached. "While recognizing the many questions of judgment and opinion concerning this situation," Magrath said, "I do believe that Mr. Penn can contribute usefully as a faculty member within University College."

Magrath said Penn's appointment to UC on the tenure track requires an exception by the administration and Regents to the UC constitution and support of Dean Knudson.

Since Penn's termination and during the appeal, a number of groups had emerged in support of Penn.

A recipient of the CLA distinguished teaching award, Penn was alleged by some to be a poor teacher. But his supporters said he was being terminated because he gave a higher priority to teaching than he did to publishing and getting advanced degrees.

Knudson said Penn has been "controversial as a teacher" because he raises difficult issues in his classes. "Many, many students have said to me, 'You know, he's the finest teacher I've ever had,'" Knudson said.

Magrath discussed the proposed compromise Saturday in a meeting with faculty leaders. Leon Reisman, chairman of the faculty consultative committee, praised Magrath's efforts to achieve a resolution of the "complex issues" surrounding the case.

"We hope that his conciliatory efforts will help allay tension within the University community and preserve the harmony so necessary for its productive operation," Reisman said.

Under the compromise, the decision of the Senate Judicial Committee on the "de-facto tenure" issue will be transmitted to Magrath in a sealed envelope and the other issues will be dismissed.

If Penn protests the decision of the review committee in two years, he has agreed to abide by the sealed decision of the judicial committee as though the case had just been litigated.

Penn said he was grateful to Fred Lukermann, his faculty advocate before the committee, and Melvin Goldberg, his attorney, as well as "other faculty and students for their support over the past 17 months."

Magrath thanked the members of the Senate Judicial committee for the many hours they spent in hearing the issue and re-affirmed his support of the committee as being "highly effective in providing peer review of faculty status problems."

(FOR RELEASE ANY TIME)

Feature story from the  
University of Minnesota  
News Service, S-68 Morrill Hall  
Minneapolis, Minnesota 55455  
Telephone: (612) 373-5193  
May 5, 1975

MTK  
W47  
GAP

'U' DIETICIANS OFFER  
TIPS ON WEIGHT CONTROL

By Bill Hafling  
University News Service Science Writer

Unlike bears, human Minnesotans generally come rolling out of their lairs in the springtime with more than a little weight gain. Even with all the coats and wraps off, there's still something extra left for all to see. And getting rid of that extra something may not be easy.

Joyce Sierk and Jane Barfknecht, dieticians at University of Minnesota Hospitals and the Children's Rehabilitation Center, most often work with people who have serious weight problems. Their tips on weight control, however, can be used by anyone who wants to get weight down and keep it off.

"While nutritional counseling usually gives the patient the basis for what to eat, how much to eat, and when to eat, counseling often stops at that point," Sierk said. "It is up to the patient to control the where and the why and these are very important factors in weight control."

Carefully and consistently followed, Sierk said, a few "where" and "why" rules can help you lose weight and keep it off:

---Eat in only one room. You'll be less likely to try out those meatballs before dinner if you have to go to the dining room. Nor will popcorn eating be as wildly uncontrolled if you eat in the dining room rather than in the living room with an exciting show on TV.

---Eat in one place only in that room. Plan to sit at one place at the table and do not eat anywhere else. "No more snitching in the kitchen while putting away the left-overs," warns Sierk, who has a figure like a fashion model.

---Do not do anything else while eating. Read the newspaper or watch the news some other time. Call others back when the phone rings---or finish eating when you hang up.

(MORE)

In addition to where you eat, how you eat is also important. "Think about it," Sierk advised, "Do you eat and drink quickly, as if you were going to a fire? Do you gulp your food? Are you the first one done?"

Better to slow down, savor your food, and lose some weight, she said. Some tips on "how to" are:

---Eat for a few minutes and then stop for two minutes. Time this interval for a few days until it becomes a mealtime habit.

---Put your fork or spoon (or shovel) down after each mouthful. Swallow before picking up the eating utensil for the next bite.

---Chew each mouthful well before you swallow (your mother was right). You'll find your food tastes better than you had taken time to notice before.

---Sip liquids. Don't gulp them down. Make them last for the whole meal.

Barfknecht said exercise is also an important part of any weight loss and weight control program. Getting in good physical condition is important.

"You can start by parking a block or two away from where you are going," she said. "Use the stairs. Instead of sitting in front of the TV all the time, go out walking. There are a lot of things you can do to lose two pounds a week until you feel better about yourself."

Sierk and Barfknecht are quite serious about their advice. Their jobs require working with people who have developed serious medical problems due to overweight such as diabetes, heart, kidney and orthopedic problems. Overweight not only affects a person's social life and psychological well-being, it shortens life-span as well.

-UNS-

(A1,2,4,5,8;B1,5,9,10;C1,4,15;E3,11,17,25)

UNIVERSITY OF MINNESOTA  
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MAY 5, 1975

MTR  
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9 A4P

NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

**SAINTE-MARIE, KRISTOFFERSON  
AND COOLIDGE TO BE AT 'U'**

(FOR IMMEDIATE RELEASE)

Buffy Sainte-Marie, Kris Kristofferson and Rita Coolidge will headline an American Indian benefit concert Thursday, May 15, in Northrop auditorium at the University of Minnesota.

Also appearing in the concert, which will begin at 7:30 p.m., will be singers Billy Swan and Floyd Westerman and the American Indian Movement (AIM) drum group. Opening ceremonies will be by AIM.

Proceeds from the concert will go to the four sponsoring groups: The Red School House in St. Paul, an Indian alternative school for pre-school through grade 12; Heart of the Earth Survival School in Minneapolis, an Indian alternative school for kindergarten through grade 12; Lac Courte Oreilles, a Wisconsin Chippewa tribe which is seeking to regain its original reservation lands appropriated 50 years ago for a power project, and the University's American Indian Student Association.

Tickets, priced at \$3, \$4, \$5 and \$6, are on sale at Northrop auditorium (phone 612-373-2345), the Minnesota Student Association (MSA) store on the campus, Dayton's and Electric Fetus.

-UNS-

(A1,2,5,10,21,24,25,26,28;B1;C1,3,4,19)

UNIVERSITY OF MINNESOTA  
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MAY 6, 1975

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NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

YOUNG PEOPLE'S UNIVERSITY THEATRE  
TO PRESENT 'MARLIN THE MAGNIFICENT'

(FOR IMMEDIATE RELEASE)

Two public performances of the Young People's University Theatre production of "Marlin The Magnificent" by James Abrell will be presented at 2 p.m. Saturday and Sunday, May 17 and 18, in the Stoll thrust theater of Rarig Center at the University of Minnesota.

"To believe in oneself is enough---crutches are not necessary," is the theme of the classic fairy tale with a twist, according to director Elaine Kanas, a graduate student from New York. "By the end of the play Marlin realizes that his strength comes from within himself, not from his magic wand," Kanas said.

Some of the music for the production has been composed by student David H. Goldstein. More music will be composed at each performance by the audience.

The cast of University theater students includes Steven Waller, a freshman from St. Louis Park, as Marlin; Sherry Day Farnsworth, a freshman from Minneapolis, as the Helper; Deborah Kafitz, a junior from St. Louis Park, as Pixie; Colleen Kelly, a graduate student from Chagrin Falls, Ohio, as the Queen; Paul J. Kustermann, a sophomore from Fridley, as a guard; Pam Lavarre, a senior from Hopkins, as the Princess; Todd C. Nielsen, a senior from Honolulu, Hawaii, as a guard, and Alex E. Zonn, a senior from Simi Valley, Calif., as the Prince.

Admission is \$1.50. Tickets are on sale at Rarig Center and Dayton's. Performances of the play will also be given for school groups.

-UNS-

(A1,2,5,21,24,25,26;B1)

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UNIVERSITY OF MINNESOTA  
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MAY 6, 1975

NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

BLACK ARTIST, WRITER  
TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

Margaret Goss Burroughs, a black artist and writer, will present a lecture-reading at the University of Minnesota Monday, May 19.

Her talk, which is free and open to the public, is set for 8 p.m. in the West Bank auditorium. The event is sponsored by the University's studio arts department.

Burroughs is founder and director of the DuSable Museum of African American History in Chicago, Ill.

She is the author of "Africa, My Africa," a book of poetry. She is also a writer and illustrator of children's literature, including "Jasper the Drumin' Boy" and "What Shall I Tell My Children?" and has written many articles on her African-American research for scholarly journals.

She is the recipient of numerous honors and awards including a doctorate of humane letters degree from Lewis University in 1972; the YMCA Leadership Award for excellence in Art in 1974, and the Urban Gateways Award for Cultural Contribution in 1973.

-UNS-

(A1,2,5,12,25,27;B1;C1)



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MAY 6, 1975

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NEWS PEOPLE: For further information  
contact BILL HUNTZICKER, 373-7512

MEMO TO NEWS PEOPLE

A proposal to give students more input into the full Board of Regents will be discussed at the monthly meeting of the University of Minnesota Regents at 10 a.m. Friday (May 9) in the Regents' room, 238 Morrill Hall.

The suggestion that a student be allowed to sit with the full board at its regular meeting reportedly will be part of an ad hoc committee report by Regent David C. Utz. Students currently sit as non-voting members of Regents' committees.

Other Regents' business will be handled in the regular committee meetings Thursday afternoon and Friday morning.

The educational policy and long-range planning committee will discuss the Minnesota-Wisconsin reciprocity agreement and a number of curriculum proposals at 1 p.m. Thursday in the Regents' room.

The student concerns committee will discuss student funding of the Bierman Athletic building at 1 p.m. in 300 Morrill Hall.

Two other committees will meet at 1:45 p.m. to consider the routine business which normally comes before them. The faculty, staff and public relationships committee will be in the Regents' room and the physical plant and investments committee in 300 Morrill Hall.

The committee of the whole will hear a report on personnel items, the legislative situation and discuss 1975-76 budget principles at 8:30 a.m. Friday.

The Regents will meet as a group over lunch at 11:30 a.m. Thursday in the Campus Club to hear a report on proposed faculty collective bargaining and at 2:15 p.m. Thursday in the Regents' room to discuss the proposed University mission statement.

-UNS-

(A1-5;B1)

UNIVERSITY OF MINNESOTA  
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MINNEAPOLIS, MINNESOTA 55455  
MAY 6, 1975

NEWS PEOPLE: For further information  
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MTF  
W42  
9 A4P

U OF M ATHLETICS TASK FORCE  
DEBATES SCHOLARSHIP PROGRAM

(FOR IMMEDIATE RELEASE)

Recommendations on athletic scholarships for women at the University of Minnesota were drawn up Monday (May 5) at a meeting of the Twin City campus committee of the University Task Force on Intercollegiate Athletics.

The proposed recommendations, which will be voted on through mail ballot by the 14 committee members, urge that there be no discrimination on the basis of sex for any scholarships at the University and that a source of scholarship money be found for women athletes until all scholarship programs are non-discriminatory.

The recommendations also called for scholarships for qualified women athletes to be provided by the Williams Scholarship Fund, unless prohibited by legal provisions of the fund. So far, the fund has provided scholarship money for male athletes only.

The task force has been evaluating the entire University athletic program to check for compliance with Title IX of the Education Amendment Act of 1972, which prohibits sex discrimination in educational programs receiving federal financial aid.

The question of scholarships for women took on added interest when Ingrid Gallo, a University junior and member of the women's varsity golf team, applied for a Williams Scholarship but was told she would not be considered. Gallo has filed a complaint with the Office of Civil Rights of the Department of Health Education and Welfare.

Gallo appeared before the committee at Monday's meeting with her attorney to give her reasons for applying for the scholarship and to describe her treatment by the men's athletic department, which administers the program.

"They figure I'll give up, that they will lose me in red tape," Gallo said, "but I will not give up. All I want is a fair shake at a scholarship fund for athletes."

(MORE)

The Henry L. Williams Memorial Fund was established in 1949. The fund provides scholarships to students with a B- average and who have varsity potential in a particular sport. Gallo has a 3.8 grade point average and last year was the Big Ten women's golf champion.

In discussing the Williams Fund, committee members noted that the fund's annual report did not indicate it was for men only. Some members said it was just "assumed" that everyone knew the scholarships were for men only.

Anne Truax, who chairs the task force, said, "Everyone did not know that and the athletic department got caught and is reacting in a terribly defensive manner."

Gallo and her attorney, Judith Oakes, told the committee that they hoped the task force would make a recommendation soon on scholarship policy so that the issue could be resolved in time for the next school year.

Truax said the task force can only recommend policy, not implement it. "There is no way other than moral persuasion in this extremely difficult area," she said.

Currently, there are no scholarships for women athletes at the University and the total budget for women's athletics is \$160,000.

The recommendations of the task force will be sent to Stanley Kegler, vice president for institutional planning and relations and the Campus Assembly Committee on Intercollegiate Athletics.

-UNS-

(A1,2,5,21;B1;C1,4,19,21;D12;E4,29)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-5193  
MAY 8, 1975

MTR  
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JAP

UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS  
May 11-17

- Sun., May 11---American Culture Film Series: "Medium Cool," Coffman Union main ballroom. 7:30 p.m. \$1.
- Sun., May 11---Concert: Symphonic Band Ensemble. Northrop aud. 3 p.m. Free.
- Sun., May 11---Recital: Jane Florine, flute. Scott Hall aud. 3 p.m. Free.
- Sun., May 11---Recital: Joy Hammer, Debbie Lamb, voice. Scott Hall aud. 8 p.m. Free.
- Sun., May 11---St. Paul Student Center: Fibers by Weaver's Guild, North Star gallery and display cases; Acrylics and watercolors by Ruth Oseid, Rouser Room gallery and main lounge gallery. Through May 30. Hours: 8-10 p.m. Mon.-Sat., noon-10 p.m. Sun. Free.
- Mon., May 12---Church Music: Peter Lund, BFA. Grace Lutheran Church. 8 p.m. Free.
- Mon., May 12---Recital: Steve Norquist, voice. Scott Hall aud. 8 p.m. Free.
- Tues., May 13---Concert: University Orchestra. Northrop aud. 8 p.m. Free.
- Wed., May 14---Lecture and Slide Show: Mark Lane, "On Who Killed Kennedy," West Bank aud. 7:30 p.m. \$1.
- Wed., May 14---Recital: Arlys Gossfeld, flute, and John Holmquist, guitar. Scott Hall aud. 8 p.m. Free.
- Wed., May 14---Repelling and Climbing Demonstration: Waksurs Outing Club. St. Paul Student Center lawn. Noon. Free.
- Wed., May 14---Workshop: Your rights as an interviewee. 125 Coffey Hall, St. Paul campus. Noon. Free.
- Thurs., May 15---American Indian Benefit Concert: Buffy Sainte-Marie, Kris Kristofferson and Rita Coolidge. Northrop aud. 7:30 p.m. \$3, \$4, \$5 and \$6.
- Thurs., May 15---Artist on Campus. Coffman Union room 320. 2:30 p.m. Free.
- Thurs., May 15---Faculty Recital: Joseph Roche, violin, and Paul Freed, piano. Scott Hall aud. 8 p.m. Free.
- Thurs., May 15---Poetry Reading: Third World Artists. Anderson Hall lawn. 12:15 p.m. Free.
- Fri., May 16---Dinner Theatre: PUNCHINELLO Players and Student Board of Governors present "Pure as the Driven Snow" or "A Working Girl's Secret." St. Paul Student Center North Star ballroom. Cocktail hour, 6:30 p.m. Lasagne dinner, 7:30 p.m. \$4.50 Advance tickets only at St. Paul Student Center.

(MORE)

- Fri., May 16---Ethnic Affairs Film: "Together Brothers." Coffman Union main ballroom. 7:30 and 10 p.m. \$1.
- Fri., May 16---Ingmar Bergman Film Series: "The Shame." Museum of Natural History aud. 2:15 p.m. Senior citizens \$1, general public, \$1.75.
- Fri., May 16---International Festival: International fashions, traditional native dances, demonstrations and displays. Luther Hall. 7 p.m. Free.
- Fri., May 16---Jo-Stick Dance. By students of Robert Moulton. In front of Coffman Union. 12:10 p.m. Free.
- Fri., May 16---Men's Chorus. Scott Hall aud. 8 p.m. Free.
- Fri., May 16---Minnesota Iron Pour: Metal casting of sculpture done by students and guest artists. North of Studio Arts Building. Noon. Free.
- Fri., May 16---University Theatre: Anton Chekhov's "Uncle Vanya," directed by Warren Frost. Whiting proscenium theater, Rarig Center. 8 p.m. \$3.50 non-students, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Fri., May 16---The Whole Coffeehouse: Concert. Noon. Free.
- Sat., May 17---Concert: University Symphony Band Ensemble. Coffman Union. 8 p.m. Free.
- Sat., May 17---Dinner Theatre: PUNCHINELLO Players and Student Board of Governors present "Pure as the Driven Snow" or "A Working Girl's Secret." St. Paul Student Center North Star ballroom. Cocktail hour, 6:30 p.m. Lasagne dinner, 7:30 p.m. \$4.50. Advance tickets only at St. Paul Student Center.
- Sat., May 17---Recital: Terry Mandel, voice. Scott Hall aud. 8 p.m. Free.
- Sat., May 17---University Theatre: Anton Chekhov's "Uncle Vanya," directed by Warren Frost. Whiting proscenium theater, Rarig Center. 8 p.m. \$3.50 non-students, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Sat., May 17---Young People's University Theatre: "Marlin the Magnificent," by James Abrell, directed by Elaine Kanas. Stoll theater, Rarig Center. 2 p.m. \$1.50. Tickets on sale at Rarig Center and Dayton's.

MTR  
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UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
MAY 8, 1975

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

NEW RESIDENTS TO ARRIVE  
AT 'U' HOSPITALS IN JUNE

(FOR IMMEDIATE RELEASE)

University of Minnesota Hospitals will have 141 June medical school graduates beginning their postgraduate training June 23, with 84 from the University's Medical School.

The department of family practice and community health will have 44 first-year residents. Six will be at University Hospitals and the rest at affiliated hospitals: 10 at Fairview and St. Mary's Hospitals, eight each at Bethesda Lutheran and North Memorial Hospitals, and six each at Methodist and St. John's Hospitals.

Other departments and the number of first-year residents are: internal medicine (with St. Paul Ramsey and Veterans Administration Hospitals) 37; pediatrics, 24; surgery, 17; physical medicine and rehabilitation, nine; neurology, eight; laboratory medicine and pathology, eight; obstetrics and gynecology, seven; dermatology (with St. Paul Ramsey and Veterans Administration Hospitals) five; otolaryngology, five; ophthalmology, five; psychiatry, four; diagnostic radiology, 3; therapeutic radiology, two, and anesthesiology, one.

-UNS-

(A1-5, 22;B1,5;C1,4)

UNIVERSITY OF MINNESOTA  
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MAY 8, 1975

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NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

ANNUAL IRON POUR PLANNED

(FOR IMMEDIATE RELEASE)

The sixth annual Minnesota Iron Pour will be held at the University of Minnesota beginning at noon Friday, May 16.

More than a ton of iron will be poured into sand molds at the location north of the Studio Arts building on the West Bank. The event is open free to the public.

The Iron Pour is organized by students in the metal casting of sculpture class taught by Wayne E. Potratz.

Guest artists this year include Don Boyd, South Dakota State University; Dave Damkoehler, University of Wisconsin at Green Bay; Chuck Krause, University of Wisconsin at Milwaukee; Ken Ryden, University of Southern Illinois at Edwardsville; and Tom Gipe, Bemidji State College. Students from these colleges and universities will also participate.

-UNS-

(A1-5,24,25;B1;C1)

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MAY 8, 1975

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

60% OF JUNE 'U' MED GRADS  
WILL REMAIN IN THE STATE

(FOR IMMEDIATE RELEASE)

The University of Minnesota Medical School will graduate 243 seniors June 6. About 60 per cent, or 148 students, will remain in the state to continue their post-graduate education.

Those seniors will be joining 140 out-of-state June medical graduates in first-year residencies at Minnesota hospitals, giving the state a net gain of 45 new physicians.

Three fourths of the University graduates are entering the primary care specialties---obstetrics, pediatrics, internal medicine and family practice.

Eighty-four University graduates will be training at University Hospitals, 30 at Hennepin County Medical Center, 13 at the Mayo Clinic, seven each at St. Paul Ramsey Hospital and Duluth hospitals, five at Northwestern Hospital, and two at Fairview and St. Mary's Hospitals.

-UNS-

(A1-5,22;B1,5;C1,4)



UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
MAY 8, 1975

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NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

'U' THEATRE TO PRESENT  
CHEKHOV'S 'UNCLE VANYA'

(FOR IMMEDIATE RELEASE)

Anton Chekhov's drama "Uncle Vanya," directed by Warren Frost will open Friday, May 16, and play weekends through Sunday, June 1, in the Whiting proscenium theater of Rarig Center at the University of Minnesota.

"The play deals with man's inertia and its cancerous effect on those who practice it," Frost said. "It is because Chekhov was a genius that he sees the effect both sadly and farcically at the same time."

The cast of University theater students includes Diann Albers, a junior from Chancellor, S.D., as Maria; Michael J. Arndt, a graduate student from Hutchinson, Minn., as Uncle Vanya; Martha Goetsch, a senior from Minneapolis, as Marina; Maura Kosovski, a graduate student from Chicago, Ill., as Sonya; Patrick Marsh, a sophomore from Robbinsdale, Minn., as Waffles; Barbara Morin, a senior from Sioux City, Iowa, as Yelena; Philip W. Ruehl Jr., a junior from Menomonie, Wis., as Astrov, and John C. Tsafoyannis, a graduate student from Athens, Greece, as Professor Serebrayakov.

Performances are at 8 p.m. May 16, 17, 23, 24, 30 and 31; at 7 p.m. May 18 and 25, and at 3 p.m. June 1. Admission is \$3.50 for the general public and \$2.25 for senior citizens and students. Tickets are on sale at Rarig Center and Dayton's.

-UNS-

(A1,2,5,24,25,26;B1;C1,4)

UNIVERSITY OF MINNESOTA  
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MAY 9, 1975

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NEWS PEOPLE: For further information  
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OPEN BALLOT MAY DETERMINE  
NEXT 'U' REGENTS OFFICERS

(FOR IMMEDIATE RELEASE)

For the first time in its 124-year history, the University of Minnesota Board of Regents will elect its officers in an open meeting.

Traditionally, a nominating committee has met in private to select a slate of candidates which has then been approved by the board.

The issue was raised by Regent Lester A. Malkerson, who asked the Regents Friday (May 9) how he should proceed as chairman of the nominating committee in light of the Regents' commitment to follow Minnesota's open meeting law.

"All we're trying to do is get the machinery in line so we know how we're going to operate," Malkerson said.

Regents' sensitivity to the open meeting issue may be related to the controversy that surrounded the selection of University President C. Peter Magrath a year ago behind closed doors.

"I don't want to be called again before a Senate committee or a House committee and asked whether everybody knows what happened in the selection process," Malkerson said.

Malkerson, a 23-year member and former chairman of the board, is seriously disturbed by the intrusion of the public spotlight into the selection process.

"I'm scared, really I am," Malkerson said. "How do you operate in a goldfish bowl if you're going to select officers intelligently?"

By a strict interpretation of the law, all important votes have to be done on a roll-call basis.

Malkerson said he cannot discuss the issue privately with another member of the three-man nominating committee because two people would constitute a quorum of the group.

(MORE)

"It's hard even to talk to yourself around here," Magrath quipped.

After several of the newer members of the board said they would not be disturbed by a roll-call vote, Malkerson said the nominating committee would probably meet with the full board in June to elect officers.

University attorney R. Joel Tierney said that all votes should be publicly recorded under a 1975 interpretation of the open meeting law.

A 1959 opinion from the attorney general, however, said that the Regents because of their constitutional autonomy are free to conduct their business in any manner they see fit, Tierney said.

Magrath and Regent George Latimer, a member of the nominating committee, said that the outcome would be a matter of board policy and not a legal requirement that they follow the open meeting law.

On this basis, the Regents rejected a proposal by Malkerson and David C. Utz, the Other nominating committee member, that they seek a clarification of the law from the Minnesota attorney general.

"I have a number of problems with the open meeting law," said Regent Robert Latz, "but I favor an open procedure and an open ballot. A decision of the attorney general could come back to plague us in the future. We ought to just decide this matter on principle."

Malkerson's concern was that an open meeting would inhibit an open discussion of the merits of the various candidates and create hard feelings that could linger among board members.

A small, closely working group like the Regents faces a different situation than a large legislative body where the merits of candidates are discussed openly, Malkerson said.

L. J. Lee, a former legislator, said the roll-call vote presents no problems to him and that the person with a majority gets the position. "The law is very clear on this," Lee said.

(MORE)

Positions to be filled are those of chairman and vice chairman of the board. Other Regents' officers are University President Magrath and Duane A. Wilson, who is a full-time secretary to the board. The secretary may or may not be a Regent.

Neil C. Sherburne, who was elected vice chairman two years ago, has been acting chairman since the resignation of Elmer L. Andersen last winter. The position of vice chairman is vacant.

Sherburne and Utz, who have been mentioned most often for the board's chairmanship, have both said they would accept the position if it were offered to them.

-UNS-

(A1-5,16;B1,12;C1,4,21,22;D12;E4)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
MAY 12, 1975

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NEWS PEOPLE: For further information  
contact RONAELE SAYRE, 373-7516

JUNE COMMENCEMENT CHANGES  
ANNOUNCED BY UNIVERSITY

(FOR IMMEDIATE RELEASE)

The large, all-college spring commencement at the University of Minnesota Twin Cities campus will not be held this year. It will be replaced by individual collegiate commencement exercises for bachelor's and professional degree candidates in the various colleges and schools. An all-campus commencement ceremony for Graduate School master's and doctoral degree candidates will be held on Saturday, June 14, at 7:30 p.m. in Northrop Memorial auditorium on the University's Twin Cities campus.

The changes in commencement have been made in an effort to provide more individual attention to both bachelor's degree candidates and those receiving graduate degrees, according to Claudia Wallace, University special events coordinator.

The increasing number of June graduates in recent years---5,620 last June---led to commencement ceremonies being held outdoors at the State Fairgrounds, where rain occasionally cancelled the entire event.

Wallace said there will now be only two commencements per year on the Twin Cities campus---in June and December. The August ceremony will be eliminated.

The individual colleges have been enthusiastic about providing their own recognition for their candidates, Wallace said. A number have had programs for their graduates in the past, but degrees were not conferred. Under the new format, a University vice president or Regent will be present at each of the college commencements to confer degrees.

Regents' Professor John E. Turner, political science, will be the commencement speaker at the graduate degree ceremony.

Turner received his B.A. from Yankton College, Yankton, S.D., and his M.A. and Ph.D. from the University of Minnesota, where he became a teaching assistant in 1946. He joined the Minnesota faculty in 1950, became a full professor in 1959 and was named a Regents' Professor in 1974.

(MORE)

Commencement exercises for bachelor's and professional degree candidates have been set as follows:

May 31- School of Public Health  
6:30 p.m., Minnesota Women's Club, 410 Oak Street, Minneapolis

June 5- College of Agriculture  
5:30 p.m., Mall in front of Coffey Hall, St. Paul campus

June 6- Medical School  
2:30 p.m., Northrop Auditorium  
  
College of Pharmacy  
7 p.m., West Bank Auditorium-Classroom Building

School of Dentistry  
7:30 p.m., Northrop Auditorium

College of Home Economics  
8 p.m., North Star ballroom, St. Paul Student Center

June 7- College of Veterinary Medicine  
2 p.m., Northrop Auditorium  
  
College of Forestry  
3 p.m., Mall in front of Coffey Hall, St. Paul campus

Institute of Technology  
7:30 p.m., Northrop Auditorium

June 8- School of Nursing  
2 p.m., West Bank Auditorium-Classroom Building  
  
College of Biological Sciences  
2 p.m., Freshwater Biological Institute, Navarre

June 10-College of Education  
7:45 p.m., Northrop Auditorium

June 13-College of Liberal Arts  
7:15 p.m., Northrop Auditorium

June 14-University College  
2 p.m., St. Paul Student Center

Law School  
7 p.m., West Bank Auditorium-Classroom Building

General College  
7:30 p.m., Coffman Memorial Union ballroom

June 15-College of Business Administration  
2 p.m., West Bank Auditorium-Classroom Building

June 27-ROTC Commissioning Ceremony  
8 p.m., Mayo Auditorium

UNIVERSITY OF MINNESOTA  
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MAY 12, 1975

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NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

**BELAFONTE TO HOST INDIAN SHOW**

(FOR IMMEDIATE RELEASE)

Harry Belafonte will host the previously announced American Indian benefit concert Thursday (May 15) at 7:30 p.m. in Northrop auditorium at the University of Minnesota.

Buffy Sainte-Marie, Kris Kristofferson and Rita Coolidge will headline the concert, which will also feature "the first" American Indian comedy act, with Eddie Banai. Singers Bill Swan and Floyd Westerman and the American Indian Movement (AIM) drum group will also perform.

Opening ceremonies and social commentary will be provided by AIM.

Proceeds from the concert will go to the four sponsoring groups: The Red School House in St. Paul, an Indian alternative school (preschool through grade 12); Heart of the Earth Survival School in Minneapolis, an Indian alternative school (kindergarten through grade 12); Lac Courte Oreilles, a Wisconsin Chippewa tribe that is seeking to regain its original reservation lands appropriated 50 years ago for a power project, and the University's American Indian Student Association.

Tickets, priced at \$3, \$4, \$5 and \$6, are on sale at Northrop auditorium (phone 612-373-2345), the Minnesota Student Association (MSA) store on the Minneapolis campus, Dayton's and Electric Fetus.

-UNS-

(A1-5,10,21,24-28;B1;C1,3,4,10,19)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
MAY 12, 1975

NEWS PEOPLE: For further information  
contact BOB KING, 373-7517

MTB  
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-110

U OF M TO RETIRE  
175 FACULTY, STAFF

(FOR IMMEDIATE RELEASE)

Retirement ceremonies for 175 faculty and staff members from all campuses of the University of Minnesota will be held at 2 p.m. Thursday (May 15) in Coffman Union main ballroom on the Twin Cities campus.

A total of 42 faculty and 133 civil service staff members will receive certificates of appreciation at the annual event.

President C. Peter Magrath will be present to greet the retirees, and citations will be presented by Albert J. Linck, acting vice president for academic affairs, and Roy Richardson, personnel director.

The list of faculty members to retire this year includes Mary C. Turpie, chairman of the American Studies program and professor of English; Alfred L. Vaughan, professor and dean of General College; Francis M. Boddy, professor of economics, and Lloyd "Snapper" Stein, associate professor and head trainer in intercollegiate athletics.

Turpie, chairman of the American Studies program since 1967, joined the faculty as an English instructor in 1943. She received a Distinguished Teacher Award from the College of Liberal Arts and the University College Alumni Association in 1968.

Vaughan has been a member of the University faculty since 1935 and became dean of General College in 1967. He is the author of numerous publications in the fields of physics and higher education.

Boddy, a University faculty member since 1935, is considered an expert on Russian economics and traveled to the Soviet Union in 1968 to survey economic problems there. From 1943 to 1946, he conducted a study of Russian economics in Washington, D.C., and at various colleges and universities.

(MORE)



Stein, head trainer in intercollegiate athletics since 1963, has worked on the physical conditioning of thousands of Gopher varsity athletes since joining the faculty in 1935.

Also retiring this year is Elizabeth L. Goulding, program coordinator in continuing education for women since 1965 and Phi Beta Kappa secretary from 1956 to 1973. She has been a University employee since 1952.

Margaret C. Nicholson, a degree program adviser in the College of Liberal Arts, is the longest-term employee to retire this year. She has been with the University since 1929.

Refreshments will be served following the ceremony for those being honored, their relatives and their friends. Musical entertainment will be provided by the University Harpists Ensemble under the direction of Lynne Aspnes.

-UNS-

(A1-4,10,21;B1;C1,4,22;E4)

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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MAY 13, 1975

NEWS PEOPLE: For more information  
contact JUDY VICK, 373-7515

SIGAL TO INAUGURATE  
COLLOQUIUM SERIES

(FOR IMMEDIATE RELEASE)

An authority on press-government relations will inaugurate a colloquium series in journalism at the University of Minnesota Thursday (May 15).

Leon V. Sigal, author of "Officials and Reporters," a widely-acclaimed study of the New York Times and the Washington Post, will speak at 1:30 p.m. in the Heggen room in Murphy hall on the Twin Cities campus. The talk is open free to the public.

Sigal's presentation is the first of three sessions that will honor Professor J. Edward Gerald, retired faculty member of the University of Minnesota School of Journalism. Gerald has spent the current academic year as a visiting professor at Indiana University.

Sigal, a member of the political science faculty at Wesleyan University, Middletown, Conn., was a member of the staff of the Twentieth Century Fund when that organization set up the National News Council, a media review group. Sigal has a doctor of philosophy degree in government from Harvard University.

-UNS-

(A1-5;B1;E18)

UNIVERSITY OF MINNESOTA  
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MAY 13, 1975

NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

REGIONAL LINGUISTICS CONFERENCE  
WILL DRAW SPECIALISTS FROM SEVEN STATES

(FOR IMMEDIATE RELEASE)

More than 75 linguistics specialists from seven states are expected for the first Midwest regional conference on language and linguistics Friday and Saturday (May 16 and 17) at the University of Minnesota.

Charles J. Fillmore, professor of linguistics at the University of California, Berkeley, will be the speaker at the opening session at 8 p.m. Friday in 230 Anderson hall. "Frames, Prototypes and Semantics" will be his topic. The meeting is open to the public.

Nineteen participants from institutions in the Midwest will present papers at the Saturday sessions, which are open only to conference registrants. Subjects will range from theoretical syntax to particular topics in French, Swedish and Hindi, with two papers on usage and dialect problems in English.

Institutions represented at the conference include Michigan State University, Indiana University, Chicago State University, the University of Iowa, the University of Wisconsin, Milwaukee, and the University of Minnesota, Twin Cities and Duluth.

The conference is sponsored by the University of Minnesota linguistics department and the Minnesota Group for Linguistics.

-UNS-

(A1-5,12;B1;C21;E21)

(FOR IMMEDIATE RELEASE)

Feature story from the  
University of Minnesota  
News Service, S-68 Morrill Hall  
Minneapolis, Minnesota 55455  
Telephone: (612) 373-5193  
May 13, 1975

TAY-SACHS PREVENTION PROGRAM  
LAUNCHED IN TWIN CITIES

By Lori Sturdevant  
University News Service Intern

A deadly genetic disease will kill no more in Minnesota if a program that begins in the Twin Cities this month is successful.

A counteroffensive against Tay-Sachs disease, a genetic disorder that primarily affects Jewish babies, has been mounted jointly by the University of Minnesota and Mt. Sinai Hospital in Minneapolis.

A mass screening for the Twin Cities Jewish population will begin Sunday (May 18) at Mount Sinai Hospital in Minneapolis. Six additional screening clinics will be held through June at Mount Sinai and at the St. Paul Jewish Community Center.

Clinics at Mount Sinai Hospital will be May 18 and June 8 and 22 from 10 a.m. to 8 p.m. and June 10 from 7 to 10 p.m.

At the St. Paul Jewish Community Center, clinics will be June 1, 15 and 29 from 10 a.m. to 8 p.m.

The Twin Cities program is only the beginning, according to James Goldberg, program coordinator and a University graduate student in genetics. The Tay-Sachs Disease Prevention Program will eventually reach into other Minnesota communities, with Duluth likely to be next.

"We intend for this to be an ongoing program," Goldberg said. "We hope to be able to prevent the birth of Tay-Sachs infants in this area."

Tay-Sachs disease results from the accumulation of certain fatty substances called gangliosides in the cells and tissues of affected babies. Although the babies appear normal until they are about six months of age, they then begin to suffer mental and physical deterioration and blindness, with death certain by age 4.

No cure or treatment is available for Tay-Sachs babies, but parents who are at risk for producing affected babies can be identified with a Tay-Sachs test.

(MORE)

The test involves taking a small blood or tear sample and determining the chemical activity of the enzyme hexosaminidase A (Hex A). It is the absence of Hex A that causes Tay-Sachs disease. Carriers are completely normal, though their blood and tears show only about 50 per cent of normal Hex A activity.

Both parents must be Tay-Sachs carriers to be at "high risk" for conceiving an affected baby. Such carrier couples have a one-in-four chance with each pregnancy of producing an affected baby.

In the entire U.S. population, about one adult in 300 carries the Tay-Sachs gene. But among Ashkenazi Jews, whose ancestors lived in eastern and central Europe, one in 25 is a carrier. A baby must inherit one Tay-Sachs gene from each parent to be affected by the disease.

Goldberg stressed that the success of this prevention program depends on the participation of all Twin Cities area Jews over 18 years of age. Interested non-Jews are also welcome to be tested. Tests are free of charge.

"In this way all carriers, especially carrier couples at risk for producing Tay-Sachs babies, can be identified," he said.

Couples who are found to be carriers of the Tay-Sachs gene will be provided with genetic and family counseling so that they can exercise the option of having only normal children.

This is possible because of recent advances in genetic medicine. Tay-Sachs disease can be diagnosed in a fetus by testing the amniotic fluid surrounding it. A small amount of the fluid can be removed early in the pregnancy.

This fluid and the cells it contains are tested for Hex A activity. If Hex A is present, the baby will be born free of Tay-Sachs disease. If Hex A is not present, the fetus will be diagnosed as having Tay-Sachs disease. The parents are then informed of their options, including termination of the pregnancy.

The Tay-Sachs Disease Prevention Program is directed by Dr. R. J. Desnick, assistant professor of pediatrics and laboratory medicine and pathology and a faculty member in the University's Dight Institute for Human Genetics. For the past ten years Desnick's research has focused on lipid storage diseases, a family of inherited human disorders of which Tay-Sachs disease is a member.

(MORE)

Desnick said that this program is a prototype for programs directed at prevention of nearly 100 other rare inherited diseases. Some geneticists believe that medical genetics will increasingly employ population screening for disease prevention, since prevention is feasible now, while cures remain elusive.

Goldberg asked that those who are tested submit both a blood and tear sample, although both are not mandatory. The Twin Cities program is the first in the nation to use tears for Hex A assay, and a comparison of results from blood and tear samples from the same person is desirable to demonstrate the effectiveness of the tear approach.

The 35,000 Jews living in the Twin Cities are being contacted via direct mail and mass media appeals. The Minneapolis Jewish Federation and the United Jewish Appeal of St. Paul are providing the names and addresses of virtually all Jewish residents of the metropolitan area.

-UNS-

(A1-5,8,10,21,22;B1,5;C1,4,15;E3,11)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-5193  
MAY 13, 1975

NTTR

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CORRECTION

U OF M TO RETIRE 175 FACULTY, STAFF: Date of the retirement ceremony is Friday (May 16), not Thursday (May 15) as reported in release of May 12, 1975.

-UNS-

(A1-4,10,21;B1;C1,4,22;E4)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
MAY 14, 1975

NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

MTK  
W47  
744p

CHILDREN'S BOOK AUTHORS  
RECEIVE FIRST KERLAN AWARDS

(FOR RELEASE MAY 16, 1975, OR ANYTIME AFTER)

Three woman authors of children's books have been announced as recipients of the 1975 Kerlan Awards.

The awards announced today (May 16) at an open house in the Kerlan Collection, research for children's books at the University of Minnesota, will go to authors Elizabeth Coatsworth and Marguerite Henry and to author-illustrator Marie Hall Ets. The three were named by University President C. Peter Magrath and the Kerlan Collection 25th anniversary committee.

Plans are to make the award to one person annually in the future.

The award is given "In recognition of singular attainments in the creation of children's literature and in appreciation for generous donation of unique resources to the Kerlan Collection."

Coatsworth wrote "The Cat Who Went to Heaven," which won the Newbery Medal in 1931. Her manuscripts for such titles as "Bess and the Sphinx" and "They Walk in the Night" are in the Kerlan Collection.

Ets received the Caldecott Medal for her book "Nine Days to Christmas," published in 1959. She has given to the Kerlan Collection her manuscripts and illustrations for books such as "In the Forest," "Mr. Penny's Race Horse" and "Talking Without Words."

Henry received the Newbery Medal for her book "King of the Wind," published in 1948. The Kerlan Collection has the six drafts of the manuscript for the book, as well as materials for "Misty of Chincoteague," "San Domingo, the Medicine Hat Stallion" and others.

The Kerlan Collection was founded at the University of Minnesota by Irvin Kerlan, a graduate of the University's Medical School. He was born in St. Cloud, Minn., in 1912 and died in Washington, D.C., in 1963. The center has some 30,000 children's books, more than 1,500 manuscripts and 2,300 sets of illustrations.



UNIVERSITY OF MINNESOTA  
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MAY 14, 1975

NEWS PEOPLE: For further information  
contact RONARLE SAYRE, 373-7516

MITP  
1047  
844

WOMEN & THE ARTS  
TOPIC OF SERIES

(FOR IMMEDIATE RELEASE)

The performing arts, literary arts, visual arts and the media will be explored in a week-long series on "Women & The Arts," to be held May 19-23 on the Minneapolis and St. Paul campuses of the University of Minnesota.

A noon concert in the Minneapolis West Bank Auditorium on Monday will begin a day of activities focusing on women in the performing arts. Afternoon events at Coffman Memorial Union on the Minneapolis East Bank will include a performing arts panel discussion and a theater workshop conducted by the Circle of the Witch. At 7 p.m. there will be a fashion show at the St. Paul Student Center by design students in the College of Home Economics. At 8 p.m. in the West Bank Auditorium, the Circle of the Witch will present "Sexpot Follies"; admission is \$1.

Yvonne Rainer, filmmaker and dancer, will conduct a workshop at 10:30 a.m. Tuesday at Coffman Union. At noon in the Whole Coffeehouse, Coffman, there will be films and video tapes about literary artists. Afternoon events, all at Coffman, will be a literary arts panel discussion and workshops on poetry, fiction and journal writing. There will be poetry readings by local woman poets and others at 7:30 p.m.

The visual arts will be featured in Wednesday activities. Coffman Union events will include a panel discussion at 1 p.m., followed by an illustrated slide lecture by Cindy Nemser, art writer and critic and author of "Art Talk." Throughout the day there will be outdoor demonstrations on the St. Paul campus, with films and video tapes by regional women at 7:30 p.m. at the St. Paul Student Center.

On Thursday, starting at 1 p.m., there will be a film and a media panel discussion at Coffman Union, followed by an animated film workshop. Outdoor demonstrations and exhibits will continue on the St. Paul campus.

The series will close on Friday with an arts administrative panel discussion at Coffman at 12:30 p.m. The film "Dream Life" will be shown in the West Bank Auditorium at 2:15 p.m.

The week's activities are sponsored by the University's Coffman Program Council, West Bank Union and St. Paul Student Center.

-UNS-

(A1,2,3,5,6,10,21,24,25-27;B1;C1,19)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
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MINNEAPOLIS, MINNESOTA 55455  
MAY 14, 1975

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

MFR  
1047  
g/llp

TILL GETS JOHNSON FOUNDATION FELLOWSHIP

Dr. Michael J. Till, chairman of pediatric dentistry at the University of Minnesota, has received a Robert Wood Johnson Health Policy Fellowship.

Starting next September, Till will be spending a year studying federal health agencies and working with staffs of health-related committees in Congress.

The fellowships were established two years ago by the Institute of Medicine of the National Academy of Sciences with a grant from the R.W. Johnson Foundation of Princeton, N.J.

Till, who is also director of pedodontics at Hennepin County Medical Center, lives at 4725 Isabel Avenue in Minneapolis.

###

'U' NEUROSURGEON GETS CANCER GRANT

Dr. James Ausman, assistant professor of neurosurgery at the University of Minnesota, has received a \$64,500 two-year grant from the National Cancer Institute.

Ausman will be studying the biological principles influencing therapy for intra-cranial tumors.

-UNS-

(A1,2,5,8,17;B1,5;C1,4;E3,14)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
MAY 15, 1975

MTK  
N47  
9A4p

NEWS PEOPLE: For further information  
contact BILL HUNTZICKER, 373-7512

MAGRATH DEFENDS  
BASIC RESEARCH

(FOR RELEASE AT 8 P.M. THURSDAY, MAY 15)

University of Minnesota President C. Peter Magrath has defended basic academic research against what he called widespread misinformation that threatens the scientific community.

In a talk to the University chapter of Phi Delta Kappa Thursday (May 15), Magrath said congressional approval of each National Science Foundation (NSF) research project is "frightening in its implication."

Yet, he said, congressional veto power over individual NSF grants was proposed by Rep. Robert Bauman, R-Md., and passed the House of Representatives.

"Public debate and dialogue about research is severely distorted by misinformation routinely passed off as accepted fact," Magrath said. "Passage of the Bauman amendment is disturbing testimony to what misinformation can stimulate."

Recent criticism of basic research projects by Sen. William Proxmire, D-Wis., and others has ignored "a major relevant fact: There is currently a scrupulous review of all research proposals made to public agencies such as the National Science Foundation," Magrath said.

"This review is conducted, as it can only effectively be, by a researcher's peers---his or her fellow scientists and scholars," he said.

"The great threat here, of course, is that political and emotional considerations may take precedence over reason in determining which scientific activities are worthy of support and which ones are not.

"Such a procedure might well undermine NSF's courage to fund certain controversial (but potentially seminal projects, or projects which might not be immediately seen to be in the national interest, if it constantly sensed that 535 members of Congress were peering over its shoulder," Magrath said.

(MORE)

One project that has been misunderstood, Magrath said, is the research on romantic love by Ellen S. Berscheid, a psychology professor at the University of Minnesota, whose \$84,000 grant was given Proxmire's March award for being "the biggest waste of the taxpayers' money."

"Since love and marriage are linked in our society," Magrath said, "the study was prompted partly by soaring divorce rates and a serious questioning by many of the viability of marriage as an institution."

Minnesotans, in particular, who have gained from agricultural and scientific research, should view research as more an investment than an expenditure, Magrath said.

"We must do research because we have more problems than we have answers, and answers to complex problems rarely just happen," he said.

While the intent of Berscheid's research has not been as badly misrepresented as some, Magrath said, the impression has been left that serious research projects are frivolous.

"I am afraid that public debate aimed at determining the utility and propriety of these and other research projects, as well as the debate concerning the larger question of the fundamental value of research, has been signalled more by misinformation than it has been by reasoned judgment and analysis," Magrath said.

Raising questions about research or any public spending is legitimate, Magrath said. "After all, Sen. Proxmire was enthusiastically encouraged and supported by many in the academic world, myself included, when he regularly took the Pentagon to task several years ago."

Magrath said he has "enormous respect" for Sen. Proxmire. "Precisely because he has proven himself to be a conscientious and constructively independent voice in the senate, there is more than the usual discomfort in challenging his views on basic and scholarly research."

The Bauman amendment, however, is an "anti-intellectual measure" that should not pass, Magrath said.

"We must not lose sight of the fact that even though anti-intellectualism, real and imagined, has been a recurring theme in American history, we have still managed to create an educational system that is unequalled, and have conducted research that has multiplied human knowledge many fold," he said.

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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MAY 15, 1975

NEWS PEOPLE: For further information  
contact RONAELE SAYRE, 373-7516

MTR  
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AHP

CRIMINAL JUSTICE WORKSHOP SCHEDULED AT NEWMAN CENTER

Community corrections and legislative issues concerning criminal justice will be discussed at a workshop on Monday (May 19) at 7:30 p.m. at the Newman Center, 1701 University Ave. S.E., Minneapolis.

Taking part in the workshop will be Andrew Rutherford, visiting assistant professor in the University of Minnesota department of criminal justice studies. Rutherford was employed by the British Prison System for 11 years and is currently studying the politics of criminal justice in the United States.

Other workshop participants will be State Senator Allen Spear; Thomas Lovell, assistant director of Hennepin County Court Services; Pat Mack, deputy commissioner of corrections, State of Minnesota, and Dick Mitchell, ex-offender.

The program is sponsored by the University of Minnesota Ecumenical Action Team of the Joint Religious Legislative Coalition. The workshop is free and open to the public. Child care will be provided.

###

'FASHION IMPRESSIONS' THEME OF COSTUME DESIGN FASHION SHOW

A costume design fashion show, featuring works by students in the design department of the College of Home Economics at the University of Minnesota, will be held on Monday (May 19) in the North Star ballroom of the St. Paul Student Center.

The 8 p.m. fashion show will be preceded by a social hour.

The program is free and open to the public, but reservations are asked for the social hour. They may be made by calling the Student Center, 373-1051.

-UNS-

(A1,2,3,6,13,21,27,28;B1,6)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
MAY 15, 1975

MTR  
N 47  
gA 4p

NEWS PEOPLE: For further information  
contact BILL HUNTZICKER, 373-7512

WILLIAM ANDERSON DIES

(FOR IMMEDIATE RELEASE)

William Anderson, 86, professor emeritus of political science at the University of Minnesota, died Wednesday (May 14) in the St. Louis Park nursing home where he and his wife had been living.

Mr. Anderson retired from the University in 1957 after serving 41 years on the faculty. He was chairman of the political science department for 17 years.

A short memorial service will be held at 2 p.m. Saturday (May 17) in room 2-620 Unit A, the new health sciences building on the University's Minneapolis campus. A private funeral will be Saturday morning, with visitation from 7 to 9 p.m. Friday in the Welander-Quist mortuary in south Minneapolis.

Mr. Anderson, the author of more than 12 books on state, local and national governmental and intergovernmental relations, is the man for whom Anderson hall, a classroom building on the University's West Bank, is named.

He is survived by his widow, Morgia, two daughters--Marian Ruth (Mrs. Robert L.) Olson of Minneapolis and Morgia Jeannette (Mrs. Howard R.) Penniman of Washington, D.C.--and several grandchildren.

Mr. Anderson was born on Oct. 25, 1888, in Minneapolis, graduated from the University of Minnesota in 1913 and received his doctor of philosophy degree from Harvard University and taught for one year there.

In 1953, he was named by President Eisenhower to the national Commission on Intergovernmental Relations. He was president of the American Political Science Association in 1942.

His former colleagues report that his work changed the approach of political science from the study of governmental structure to the study of process and intergovernmental relations. He was instrumental in founding the University's School of Public Affairs.

Among his students are Sen. Hubert Humphrey, former Minnesota Govs. Orville Freeman and Harold Stassen, former Presidential Advisor and University of Minnesota President Malcolm Moos and former Minneapolis Mayor Arthur Naftalin.

Mr. Anderson was active in campus politics and was a member of the American Association of University Professors (AAUP) committee that wrote the first tenure code at the University.

-UNS-

(A1-5,10;B1,10;C1,4,21,22;E4,12)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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TELEPHONE: 373-5193  
MAY 16, 1975

MTR  
W47  
GAP

UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS  
May 18-24

- Sun., May 18---American Culture Film Series: "A Time for Burning." Speaker: Jane Hanger-Seely of YWCA. Coffman Union main ballroom. 7:30 p.m. \$1.
- Sun., May 18---Choral Conducting: Rob Strusinski. University Hope Lutheran Church. 7:30 p.m. Free.
- Sun., May 18---Recital: Jane Harty, piano. Scott Hall aud. 3 p.m. Free.
- Sun., May 18---Recital: Terry Dea, cello. Scott Hall aud., 8 p.m. Free.
- Sun., May 18---St. Paul Student Center: Fibers by Weaver's Guild, North Star gallery and display cases; acrylics and watercolors by Ruth Oseid, Rouser Room gallery and main lounge gallery. Through May 30. Hours: 8-10 p.m. Mon.-Sat., noon-10 p.m. Sun. Free.
- Sun., May 18---University Theatre: Anton Chekhov's "Uncle Vanya," directed by Warren Frost. Whiting proscenium theater, Rarig Center. 7 p.m. \$3.50 nonstudents, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Sun., May 18---Young People's University Theatre: "Marlin the Magnificent," by James Abrell, directed by Elaine Kanas. Stoll theater, Rarig Center. 2 p.m. \$1.50. Tickets on sale at Rarig Center and Dayton's.
- Mon., May 19---Composition Recital: Lance Strickland. Scott Hall aud. 8 p.m. Free.
- Mon., May 19---Metropolitan Opera: "The Siege of Corinth." Northrop aud. 8 p.m. \$6, \$11, \$13.50, \$16.50, \$19.
- Mon., May 19---Satire on Sexism: Circle of the Witch presents "Sexpot Follies." 175 West Bank aud. 8 p.m. \$1.
- Mon., May 19---Women and the Arts: Concert, West Bank aud., noon; performing arts panel discussion and theater workshop, Coffman Union, afternoon; fashion show, St. Paul Student Center, 7 p.m. Free.
- Tues., May 20---Bi-Weekly Forum: "How Will Socialism Come to America?" Coffman Union junior ballroom. 2 p.m. Free.
- Tues., May 20---Metropolitan Opera: "Cavalleria Rusticana" and "Pagliacci." Northrop aud. 8 p.m. \$6, \$11, \$13.50, \$16.50, \$19.
- Tues., May 20---Women and the Arts: Workshop by Yvonne Rainer, Film-maker and dancer, Coffman Union, 10:30 a.m.; films and videotapes about literary artists, Whole Coffeehouse, noon; literary arts panel discussion and workshops, Coffman Union, afternoon; poetry readings, Coffman Union, 7:30 p.m. All free.
- Wed., May 21---Bi-Weekly Forum: "No More Frontiers," media show. Coffman Union junior ballroom. 12:15 p.m. Free.
- Wed., May 21---Metropolitan Opera: "La Boheme." Northrop aud. 8 p.m. \$6-\$19.

- Wed., May 21---Women and the Arts: Displays, demonstrations and art sales, 10 a.m.-4 p.m.; speaker Cindy Nemser, author of "Art Talk", 11:30 a.m.; classical Indian dance by Lynnette Norris, noon; folk music with Joan Autrey, 12:30 p.m.; all on St. Paul Student Center lawn. Panel discussion, Coffman Union, 1 p.m. Film "Continuous Woman" plus other films by regional women film-makers, 7 p.m., St. Paul Student Center lawn.
- Thurs., May 22---Artists on Campus: Women's film. 320 Coffman Union. 2:30 p.m. Free.
- Thurs., May 22---Film: "His Girl Friday." 210 Anderson Hall. 2:15 and 7:15 p.m. Free.
- Thurs., May 22---Metropolitan Opera: "La Traviata." Northrop aud. 8 p.m. \$6-\$19.
- Thurs., May 22---Recital: Carolyn Cornell, Voice. Scott Hall aud. 7 p.m. Free.
- Thurs., May 22---Third World Arts: Poetry. Anderson Hall lawn. 12:15 p.m. Free.
- Thurs., May 22---Women and the Arts: Displays, demonstrations and art sales, 10 a.m.-4 p.m.; karate demonstration by Nina Shenault, 11:30 a.m.; Japanese Tea Ceremony by Kuniko Kadotani, 12:15 p.m.; all on St. Paul Student Center lawn. Film and media panel discussion, followed by animated film workshop, Coffman Union, 1 p.m. Free.
- Fri., May 23---Film: "Dream Life." West Bank aud., 2:15 p.m., and 210 Anderson Hall, 7:15 p.m. Free tickets in advance at 110 Anderson Hall.
- Fri., May 23---Ingmar Bergman Film Series: "Persona." Museum of Natural History aud. 2:15 p.m. Senior citizens \$1, general public \$1.75.
- Fri., May 23---Jo-Stick Dance: By students of Robert Moulton. Northrop plaza. 12:10 p.m. Free.
- Fri., May 23---Metropolitan Opera: "Falstaff." Northrop aud. 8 p.m. \$6-\$19.
- Fri., May 23---Recital: Paula Dawn, voice. Scott Hall aud. 8 p.m. Free.
- Fri., May 23---Recital: Joseph Copley, trumpet. Brooklyn Baptist Church. 8 p.m. Free.
- Fri., May 23---University Theatre: Anton Chekhov's "Uncle Vanya," directed by Warren Frost. Whiting proscenium theater, Rarig Center. Also May 24. 8 p.m. \$3.50 nonstudents, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Fri., May 23---Women and the Arts: Arts administrative panel discussion. Coffman Union. 12:30 p.m. Free.
- Fri., May 23---The Whole Coffeehouse: Rolland Kirk. 9 and 11 p.m. Also May 24. \$2.50 in advance at MSA Student Store, \$3 at the door.
- Fri., May 23---The Whole Coffeehouse: Barbara Freidman and Sue Silverman. Noon. Free.
- Sat., May 24---Metropolitan Opera: "Romeo and Juliet." Northrop aud. 1:30 p.m. \$6-\$19.
- Sat., May 24---Metropolitan Opera: "La Forza Del Destino." Northrop aud. 8 p.m. \$6-\$19.
- Sat., May 24---Recital: Kathy Gleason, voice, and Carol Sundahl, piano. Scott Hall aud. 3 p.m. Free.
- Sat., May 24---Recital: Cindy Lambert, voice. Scott Hall aud. 8 p.m. Free.



- Wed., May 21---Women and the Arts: Displays, demonstrations and art sales, 10 a.m.-4 p.m.; speaker Cindy Nemser, author of "Art Talk", 11:30 a.m.; classical Indian dance by Lynnette Norris, noon; folk music with Joan Autrey, 12:30 p.m.; all on St. Paul Student Center lawn. Panel discussion, Coffman Union, 1 p.m. Film "Continuous Woman" plus other films by regional women film-makers, 7 p.m., St. Paul Student Center lawn.
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- Sat., May 24---Recital: Cindy Lambert, voice. Scott Hall aud. 8 p.m. Free.

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
MAY 16, 1975

NEWS PEOPLE: For further information  
contact BOB KING, 373-7517

MTTR  
N47  
9A4P

FILMS ABOUT CHILDREN  
TO BE SHOWN AT 'U'

(FOR IMMEDIATE RELEASE)

Relationships between children and adults will be the focus of a film series to be presented at the University of Minnesota on Wednesday (May 21) and Thursday (May 22) in the Bell Museum of Natural History auditorium on the Minneapolis campus.

The films are sponsored by the University's Institute of Child Development and the University Film Society and are part of series of events celebrating the institute's 50th anniversary.

The Wednesday program will feature two classic films by Francois Truffaut: "The 400 Blows" at 7:30 p.m., followed by "The Wild Child" at 9:30 p.m. On Thursday, the program will begin at 7 p.m. with Robert Bresson's "Mouchette," followed by "The Two of Us," by Claude Berri, at 8:30 p.m.

All four films are by French producers whose work has explored themes of childhood.

Admission is \$1.50 for a single feature and \$2.00 for a double feature. Tickets are available at the Bell Museum prior to each showing.

-UNS-

(A1,2,5,6,21,24,25;B1)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

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contact JUDY VICK, 373-7515

MTR  
N47  
gA4p

HUNGARIAN ENGLISH PROF TO SPEAK AT UNIVERSITY

"Bullfighting and Aesthetics: Hemingway, Lorca and Devecseri" will be the topic of a lecture by Hungarian English professor Charlotte Kretzoi Wednesday (May 21) at 3:15 p.m. in Murphy Hall auditorium at the University of Minnesota.

The talk, sponsored by the University's English department and program in comparative literature, is open free to the public.

Kretzoi is chairman of the English department at the University of Szeged in Hungary. A scholar in the field of colonial American literature, she is an associate editor of Europa publishing house, Hungary's chief publisher of foreign literature in translation.

###

ALLEN EXHIBITION IN MUSEUM GALLERY

An exhibition of drawings and watercolors of birds and mammals by wildlife artist John Allen is now in the Jaques Gallery of the Bell Museum of Natural History at the University of Minnesota through June 1.

Allen, who lives in Excelsior, has exhibited both his nature photographs and his paintings throughout the world.

The gallery, located at Seventeenth and University Aves. S.E. in Minneapolis, is open free to the public from 9 a.m. to 5 p.m. Monday through Saturday, until 9 p.m. Wednesday and from 2 to 5 p.m. Sunday.

-UNS-

(A1-5,12,24,25;B1)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

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contact RONAELE SAYRE, 373-7516

MTR  
N47  
GAP

**UKRAINIAN CULTURE FEATURED IN 'U' ACTIVITIES**

Ukrainian culture and heritage will be featured May 21-23 in three days of festivities at the University of Minnesota. Cultural displays will be set up in the main ballroom of Coffman Union from 10 a.m. to 2 p.m. on all three days.

On Wednesday (May 21), there will be a concert of Ukrainian music, song and dance at 8 p.m. in the West Bank auditorium. Admission is \$1.50 for the general public and \$1 for University students and faculty members. Tickets are available at the Minnesota Student Association Store in Coffman.

Ukraine Week is cosponsored by the University's Ukrainian Student Organization, Slavic and German language departments and Coffman Union Program Council.

###

**U OF M TO HONOR HIGH SCHOOL SENIORS AT PRESIDENTIAL SCHOLARS LUNCHEON**

Sixty Minnesota high school seniors and their parents will be guests of University of Minnesota President C. Peter Magrath Thursday (May 22) at a luncheon honoring the students, who have been named Presidential Scholars by the University.

The students, who have registered to attend either the Twin Cities, Duluth or Morris campus of the University next fall, were selected after nomination by their high school principals. Eligible students had to be in the top five per cent of their graduating classes and must have applied for admission to the University. Selections were made on the basis of admission test scores, high school and community activities and written statements from the students.

The Presidential Scholars designation is honorary and provides no financial aid.

Also attending the 11:45 a.m. luncheon at Coffman Union will be University vice presidents, provosts of the coordinate campuses and deans.

-UNS-

(A1,2,3,5,6,21,24;B1)

UNIVERSITY OF MINNESOTA  
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MAY 19, 1975

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NEWS PEOPLE: For further information  
contact BOB KING, 373-7517

**FOUR 'U' SUMMER ARTS  
COURSES TO BEGIN JUNE 16**

**(FOR IMMEDIATE RELEASE)**

Four University of Minnesota summer arts workshops are scheduled to begin in the north-woods atmosphere at Quadna Mountain Lodge in Hill City, Minn., during the week of June 16.

Workshops in landscape painting, photography and theater will meet June 16 to 20, and a workshop in glassblowing will meet June 16 to 27. These courses represent the first sessions of the University's seventh annual Summer Arts Study Center.

All workshops are open to anyone, without prerequisite, and most are available for University credit.

The landscape painting workshop will be taught by Eugene Larkin, professor in the University's department of design. The course will focus on the elements of configuration in landscape painting and will include lectures, group discussions and studio work.

Larkin's works have been exhibited both nationally and abroad and are represented in the permanent collections of the Museum of Modern Art in New York, the Library of Congress, the National Gallery of Art, the Minneapolis Institute of Arts, the Walker Art Center and other well-known galleries. Fee for the three-credit course is \$65.

The course in introductory photography will be taught by David Husom, instructor in photography at the University's MacPhail Center for the Arts. The course will consist of field trips, demonstrations and selected projects related to methods, materials and equipment in photography. Total tuition and lab fees for the noncredit course are \$65.

Husom has exhibited his works in numerous local and regional photography shows and galleries and is represented in the Minneapolis Institute of Arts.

(MORE)

The theater workshop will be taught by Roger Schultz, who is associate director of the University Theater, University of Minnesota, Duluth. The workshop is designed for the novice play director and will deal with specific problems that might be encountered in a high school situation. Among the topics will be try-outs, casting, working with actors and technical short-cuts. Fee for the two-credit course is \$65.

Schultz's theatrical background includes seven years of summer stock as well as design and directing experience in high school, community and college productions.

The workshop in glassblowing will be taught by Douglas Johnson, who is with the studio arts department at the University of Wisconsin, River Falls. The course will feature offhand glassblowing using bench, blowpipe and melting furnace and will include techniques of shaping, coloring, finishing and assembling.

Johnson has exhibited in more than 20 shows, both in the United States and in Italy, and has won several awards for his work. Tuition and lab fees for the four-credit course are \$105.

For further information and to register for any of the workshops, contact Summer Arts Study Center, University of Minnesota, 1128 LaSalle Ave., Minneapolis, Minn. 55403 or call (612) 373-1925.

-UNS-

(A1,2,3,5,21,25;B1,8;C1,4)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
MAY 19, 1975

MTR  
1047  
GA4P

NEWS PEOPLE: For further information  
contact RONAELE SAYRE, 373-7516

STATE RESIDENTS SURVEYED  
ON ATTITUDES TOWARD UNIVERSITY

(FOR IMMEDIATE RELEASE)

Support for a broad educational program at the University of Minnesota and general satisfaction with the University as a whole were expressed by Minnesota residents recently surveyed by Student Life Studies at the University.

The mail and phone survey of a random sample of the population was made over a one-year period. Participants were asked to comment on the University's mission and on roles in decision-making at the University and to give a general evaluation of the institution.

Student Life Studies reported that those responding to the survey (409 of the 620 persons contacted) included a high percentage of persons with a college education, while those with less than a college-level education were underrepresented. The report said persons with higher incomes and educational levels were probably more likely to feel familiar with the University and thus to return the questionnaire.

The survey found a favorable attitude toward the behavior of University students and toward the University in general, but less satisfaction with the Board of Regents and the Legislature in the setting of University policy. Thirty-four per cent of the respondents approved of Regents' policies, but 46 per cent said they were unfamiliar with Regents' activities. Forty-six per cent also felt uninformed about legislative involvement in University policy-making, and only 28 per cent approved of the Legislature's role in setting University policy.

Eighty-nine per cent said the preparation of students for useful careers was a very important function of the University. Eighty-two per cent placed high importance on instruction leading to graduate and professional degrees, but 75 per cent also said the University had an important responsibility "to produce a well-rounded student whose physical, social, moral and artistic abilities have developed."

(MORE)

Academic areas receiving the strongest support from state residents were the health sciences and agriculture, forestry and home economics. The least support was expressed for programs in the humanities and fine arts.

The survey also asked residents to comment on various University programs. Forty-eight per cent expressed support for continuation of the women's studies program, but 56 per cent opposed priority funding for Afro-American, Chicano and American Indian studies.

The survey found little enthusiasm for student involvement in decision-making at the University. Forty-five per cent of the respondents said students should always or usually be involved in setting policies concerning counseling and advising services, but in other areas respondents favored little student involvement. There was more support for faculty involvement in decision-making activities.

Despite the low rating for fine arts in the academic area, the survey found more support for University sponsorship of professional performances in art, music, theater and dance for the public---58 per cent---than for sponsorship of athletic events for the public---48 per cent. Recreational sports activities for students received strong support, with 69 percent of the respondents considering that an important activity of the University.

There appeared to be a lack of information among state residents about the University's coordinate campuses at Morris, Crookston and Waseca, with nearly 80 per cent of those surveyed indicating they felt uninformed about programs on those campuses. About half of the respondents were in favor of continuing the two-year programs at Waseca and Crookston.

-UNS-

(A1-5,10,21;B1,12;C1,4,14,19,21,22;D12;E4)



UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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MAY 20, 1975

NEWS PEOPLE: For further information  
contact RONAELE SAYRE, 373-7516

FORMER INMATE, FORMER WARDEN  
DISCUSS PRISON SYSTEM

(FOR IMMEDIATE RELEASE)

Fifteen years ago Dick Mitchell participated in a sitdown strike at Stillwater State Prison with 106 other inmates.

Monday night, while authorities were quelling a serious disturbance at the prison, Mitchell talked about his prison experiences at a Criminal Justice Forum at Newman Center, near the Minneapolis campus of the University of Minnesota.

Mitchell entered Stillwater in 1959 with a 16-to-75-year sentence for third-degree murder. It was to be his home for the next nine years.

"I figured that was where I was going to live and die," he said.

Admitting he had always disliked authority, Mitchell said he found the regimented society of prison intolerable. After taking part in the sitdown strike protesting prison conditions, Mitchell spent the next two-and-a-half years in isolation.

Disturbances in isolation resulted in the use of tear gas. After a while, Mitchell said, he didn't even mind that: "I discovered it cleared up my sinuses for a few days afterward."

In 1965 Minnesota's Criminal Code was revised, and long sentences such as Mitchell had been given were eliminated. "There was one inmate at Stillwater who at the age of 30 had been sentenced to 210 years in prison," Mitchell said. Under the revised code, an inmate sentenced to life in prison is eligible for parole after serving 17½ years.

For Mitchell, discharge from prison was "like being born again." He said his re-entry into society was helped through a New Careers program for the unemployed and underemployed. Mitchell later became involved with a program encouraging industry to hire ex-offenders. He is currently a director of Branch-2, a drop-in center, and active with prison reform groups.

(MORE)

Mitchell said he was not rehabilitated by the corrections system. "I did it myself," he said.

Mitchell urged the abolishment of fortress-like prisons. He said only 5 to 10 per cent of the people in prison are dangerous to society and themselves. He favors community correction programs that would enable offenders to contribute to their families and make restitution to their victims.

Andrew Rutherford also spent time in a prison, but on the other side of the bars. Currently a visiting assistant professor in the department of criminal justice studies at the University of Minnesota, Rutherford was a deputy warden in the British Prison System from 1962 to 1973.

Rutherford said society has come a long way from the Quaker philosophy that led to the construction of the first penitentiaries, where offenders were to do penance for breaking the law.

But improvements in the corrections system, according to Rutherford, must overcome the vested interests of certain groups. These include the people who work at prisons and social workers, said Rutherford.

He charged that as a result of efforts of social workers, many youngsters are sent to reform schools or detention centers for things they would not be imprisoned for if they were adults.

Rutherford said more states should follow the example of Massachusetts, which in 1972 closed all training schools, claiming that they damaged people and were crime-producing.

The forum was sponsored by the University of Minnesota Ecumenical Action Team of the Joint Religious Legislative Coalition. Panel moderator was Thomas Lovell, assistant director of Hennepin County Court Services.

-UNS-

(A2,5,13,16,27,28;B1,6;C1,4)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
MAY 20, 1975

MTK  
1-7

NEWS PEOPLE: For further information  
contact RONAELE SAYRE, 373-7516

'U' TASK FORCE COMMITTEE RECOMMENDS  
SCHOLARSHIPS FOR WOMEN ATHLETES

(FOR IMMEDIATE RELEASE)

The Twin Cities campus committee of a University of Minnesota Task Force on Intercollegiate Athletics has recommended that Williams Fund scholarships be made available to eligible women athletes. The recommendation was made at a meeting on Monday (May 19) after a vote by committee members.

At a previous meeting, the committee had heard from Ingrid Gallo, a University junior and member of the women's golf team, who had applied for a Williams Scholarship but had been told she would not be considered. Gallo has filed a complaint with the U.S. Department of Health, Education and Welfare, charging discrimination in the denial of the Williams Scholarship.

Anne Truax, chairperson of the task force, said the wording of the Williams Scholarship program is vague and ambiguous. "It may have to have a court test," she said.

Chet Oden, task force member and director of human relations in the department of social, psychological and philosophical foundations of education, said the scholarships have apparently been awarded only to men not by law but by usage, a form of de facto discrimination.

Truax said the issue had never come up before because no woman had ever applied for a Williams Scholarship.

Belmar Gunderson, director of women's intercollegiate athletics, reported she had received numerous phone calls from individuals and groups who said they had contributed in the past to the Williams Fund not realizing that the scholarships were given only to male athletes.

The recommendation on the scholarship fund will be forwarded to University President C. Peter Magrath, to Stanley Kegler, vice president for institutional planning and relations and to the Twin Cities Campus Assembly committee on intercollegiate athletics.

(MORE)

Along with the recommendation on the Williams Scholarships, the committee recommended there be no discrimination on the basis of sex for any scholarship awarded at the University and that a source of scholarship money be found for female athletes until all scholarship programs are nondiscriminatory.

The committee also discussed a variety of issues involving University athletic programs. Truax said the committee has found a need for fairness in funding, services and privileges for both men's and women's athletics, a need for revision of the administrative structures of men's and women's athletics, an important need to emphasize the ties of athletic departments to the educational institution, less duplication of services and a better understanding by the Campus Assembly intercollegiate athletics committee of its power and responsibilities.

Gunderson said that even with appropriation by the Minnesota Legislature of \$175,000 for the women's athletic program over the next two years, the issue of funds is serious. Female athletes are eligible to compete in regional and national competition, she said, but there are no funds to send them. At times, the students go and compete and then come back to raise money for their expenses, she said.

Gunderson noted that the travel expenses for two competition trips by a University men's team in a non-revenue-producing sport once totaled \$100,000, at a time when the entire budget of the women's athletic program was \$27,000.

The budget for the women's program was increased this year to \$160,000, and Gunderson said the administration has been "just tremendous." "I can't say enough for them," she said, "but I refuse to ask them for more money."

While she is not opposed to scholarships for women, Gunderson said it is senseless to get good female athletes into a program if they cannot be provided with good coaches. But unless the department has money, it cannot attract coaches, she said.

Committee member Oden said that in order to offer equality in opportunity for women athletes, it may be necessary for women's athletics to get a disproportionate share of funds.

The recommendations of the Twin Cities committee will be presented to a meeting of the full task force on Tuesday, May 27, at 8:30 a.m. at the Campus Club, Coffman Union, Minneapolis campus.

The task force was created to evaluate University athletic programs under terms of Title IX of the Education Amendment Act of 1972, which prohibits discrimination on the basis of sex at educational institutions receiving federal money.

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-5193  
MAY 21, 1975

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W47  
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(For more details, contact News Service writer whose name is given by each item.)

'U' CHAMBER ORCHESTRA TO PERFORM (Judy Vick)

The University of Minnesota Chamber Orchestra and Concert Choir will present a free public program Thursday, May 29, at 8 p.m. in Scott hall auditorium.

Works to be performed include Symphony No. 2 in D Major by Beethoven, Divertissement by Ibert, and Zakok the the Priest and My Heart is Inditing (Coronation Anthems No. 1 and No. 3) by Handel.

Richard Massmann, associate professor of music, directs the orchestra, and Thomas Lancaster, assistant professor of music, directs the choir. The event is sponsored by the University's departments of music and music education.

###

SEXUAL STEREOTYPES TOPIC OF HUMAN LIBERATION WORKSHOP (Ronaele Sayre)

Sexual stereotypes as cultural and social barriers to personal growth will be examined at a workshop to be held Saturday, May 31, from 10 a.m. to 4 p.m. at the Newman Center, 1701 University Ave. S.E., Minneapolis.

Keynote speaker at the workshop will be Mischa Penn, assistant professor of humanities at the University of Minnesota. He will speak at 10 a.m. on the topic "Towards a Human Liberation."

Afternoon workshops will deal with the family, male and female games, singleness and public institutions. Participating in the workshops will be David Noble, University professor of history; Joan Tuberty, University assistant professor of psychiatric nursing, and representatives of various community agencies.

The program is presented in observance of International Women's Year. Registration is \$5 and should be made with the Newman Center by May 26. Child care will be available.

-UNS-

(A1-5,10,13,21,24,25,27,28;B1;C18)

(FOR IMMEDIATE RELEASE)

Feature story from the  
University of Minnesota  
News Service, S-68 Morrill Hall  
Minneapolis, Minnesota 55455  
Telephone: (612) 373-5193  
May 21, 1975

MTR  
W47  
JHP

MINORITY STUDENTS GLIMPSE SCIENCE FUTURE AT 'U'

By Bill Hafling  
University Science Writer

"Last week we cleaned Mississippi River water and tested it," reported Connie Evans, a junior at Mechanic Arts high school in St. Paul. "Then we looked at it through the microscope. You could see the microorganisms wiggling in it. These microorganisms are natural to the water---these you need."

Connie, who plans to get a degree in chemical engineering and then go to medical school, is one of 22 high school students who took part in a recent program at the University of Minnesota. The four-week-long Saturday program is one of a variety of efforts to get more minority and low-income students "into and out of the Institute of Technology at the University," according to Jack Moran, director of Project Technology Power.

"Engineering and scientific careers can be tremendously satisfying," said Moran, who also teaches aerospace engineering. "It used to be that they were the main avenue from blue-collar to white-collar status. They still place more stress on what you know, as opposed to who you know, than other careers that permit a comparable life style."

The recently completed Saturday program introduced the students to the diverse concepts of rapid transit, plastics, river technology and electronics in medicine. This summer, Moran is hoping to find jobs for the students at the University, assembling lab equipment or working in the solar energy project or the hybrid computer laboratory, as well as with engineering firms in the area.

(MORE)

"You can look at this stuff and see it's hard," Craig Thompson, a student at St. Paul Central high school, said. "You know it's going to take a long time to figure out---a lot of school. It's also hard to get in and can be kind of expensive. I'm thinking of going to a trade school and learning to be an electrician. I'm interested in programs that allow me to learn what I'm interested in learning, not just being there to do what they want me to do. This University program has been a help to me in making my plans."

"I wish this program would last all summer," said Della Rootues, a sophomore at Marshall-University high school in Minneapolis. "Four weeks is not enough. I want to be a technology engineer and work with machines, things like programming and fixing computers."

Students don't need innate or special abilities to succeed in science and engineering, according to Jack Judy, an associate professor of electrical engineering at the University. "No, you don't have to have special abilities, but you do have to have a strong interest in the subject matter.

"You have to start learning these things early. They build. Most of it is learning a language---the little details are important and must be retained."

Judy said that many times students fail to catch the details they need for later use in scientific subjects because they don't see how they fit into the total picture. He said older people, such as teachers, may need to change their ways and modernize their techniques so that students will begin to get the larger picture earlier.

"Most students ask the right questions," he said. "Science is only one of many things to learn. A lot has to do with who teaches you about it originally."

-UNS-

(A1,5,7,8,10,15,27;B1,5,9;C1,4)

UNIVERSITY OF MINNESOTA  
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MINNEAPOLIS, MINNESOTA 55455  
TELEPHONE: 373-5193  
MAY 22, 1975

UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS  
May 25-31

- Sun., May 25---Recital: Michael Levin, trombone, and David Wall, trumpet. Scott Hall aud. 3 p.m. Free.
- Sun., May 25---Recital: Rena Sorkin, flute and harp. Scott Hall aud. 8 p.m. Free.
- Sun., May 25---St. Paul Student Center: Fibers by Weaver's Guild, North Star gallery and display cases; Oils, Acrylics and Watercolors by Ruth Oseid, Rouser Room gallery and main lounge gallery. Through May 30. Hours 8-10 p.m. Mon.-Sat., noon-10 p.m. Sun. Free.
- Sun., May 25---University Theatre: Anton Chekhov's "Uncle Vanya," directed by Warren Frost. Whiting proscenium theater, Rarig Center. 7 p.m. \$3.50 nonstudents, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's
- Wed., May 28---Convocation: "The Role of Intercollegiate Athletics at the U." Speakers: C.P. Magrath, Paul Giel, Wayne Duke, Cal Stoll and Belmar Gunderson. St. Paul Student Center North Star ballroom. Noon. Free.
- Wed., May 28---Recital: Karen Bartz, organ. Grace Lutheran Church. 8 p.m. Free.
- Wed., May 28---Third World Film Series: "Claudine." Coffman Union main ballroom. 7:30 p.m. \$1.
- Thurs., May 29---Concert: Concert Choir and Chamber Orchestra. Scott Hall aud. 8 p.m. Free.
- Thurs., May 29---Poetry Reading: Third World Artists. Anderson Hall lawn. 8 p.m. Free.
- Fri., May 30---Jazz Concert: Reginald Buckner and Skye, other groups. West Bank aud. 2:30 p.m. Free.
- Fri., May 30---Recital: Tom Pattock, trumpet. Scott Hall aud. 8 p.m. Free.
- Fri., May 30---University Theatre: Anton Chekhov's "Uncle Vanya," directed by Warren Frost. Whiting proscenium theater, Rarig Center. 8 p.m. \$3.50 nonstudents, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Fri., May 30---The Whole Coffeehouse: Tom Waites. 9 and 11 p.m. Also May 31. \$2 in advance at MSA Student Store, \$2.50 at the door.
- Sat., May 31---Recital: Doug Bellrichard, violin. Scott Hall aud. 8 p.m. Free.
- Sat., May 31---University Theatre: Anton Chekhov's "Uncle Vanya," directed by Warren Frost. Whiting proscenium theater, Rarig Center. 8 p.m. \$3.50 nonstudents, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.

-UNS-

(A1-6;B1)



UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
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MAY 22, 1975

NEWS PEOPLE: For further information  
contact RONAELE SAYRE, 373-7516

JAZZ, BAND MUSIC FEATURED AT 'U' SPRING FESTIVAL

Music, lots of it, will be provided at two days of events at the University of Minnesota's Minneapolis campus, Friday, May 30, and Sunday, June 1, as part of a Spring Festival program. The events are free and open to the public.

Reginald Buckner and Skye will present a jazz concert at 2:30 p.m. Friday in the West Bank auditorium. Buckner is a University professor in Afro-American studies and music education. Other musical groups scheduled to perform are Lapis, Block City and the First Minnesota Moving and Storage Warehouse Band.

There will also be a performance of "Holograms," a composition by Daniel Harris of the University of Wisconsin-Madison for six sets of orchestra bells. The three-hour-long performance is a musical interpretation of the information overload in society.

On Sunday from noon to 5 p.m., the University of Minnesota Band will present a Band Festival and Ice Cream Social on the University's East Bank mall.

Frederick Fennell, former associate conductor of the Minneapolis Symphony and currently conductor in residence at the University of Miami, will direct individual concert bands in concerts on the mall at noon, 1 p.m. and 2 p.m. The full University Band and concert bands will present a concert at 3 p.m. in Northrop auditorium.

###

BIG TEN COMMISSIONER PANELIST AT 'U' PROGRAM

Wayne Duke, Big Ten commissioner of athletics, will take part in a panel discussion of "The Role of Intercollegiate Athletics" on Wednesday, May 28, at noon in the North Star ballroom of the St. Paul Student Center, St. Paul campus of the University of Minnesota.

Other members of the panel will be University President C. Peter Magrath; Paul Giel and Belmar Gunderson, directors of University intercollegiate athletics, and Cal Stoll, University football coach.

The program, developed and planned by a University rhetoric class, is sponsored by the St. Paul Student Center.

-UNS-

(A1-5,10,21,24,25,27;B1;C1-3;D12)

UNIVERSITY OF MINNESOTA  
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MINNEAPOLIS, MINNESOTA 55455  
MAY 22, 1975

MTR  
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NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

'U' SHOWBOAT TO OPEN JUNE 3

(FOR IMMEDIATE RELEASE)

The University of Minnesota's Centennial Showboat will open its 18th season on the Mississippi River Tuesday, June 3, with a production of the Oscar Wilde comedy "An Ideal Husband," directed by David W. Thompson, acting chairman of the University theater department.

"The Magistrate," written by Sir Arthur Wing Pinero and directed by Charles Nolte, associate professor of theater, will be the second production of the Showboat season, opening July 18. "An Ideal Husband" will be presented through July 12 and "The Magistrate" will close Aug. 23.

This will be the first year since the boat was launched that Frank M. Whiting, Showboat "captain" and former director of the University Theatre, will not be directing. Whiting, now retired, is living in Salt Lake City, Utah. He is an adjunct professor at the University of Utah and is scheduled to direct several theater productions in Utah this summer and fall, including a production of the musical "Showboat."

Both University Showboat openings this season will be preceded by concerts on the river bank beginning at 6 p.m. Doc Evans' Dixieland group will perform June 3 and the Middle Spunk Creek Boys are scheduled for July 18. The concerts are sponsored by the Minneapolis Park and Recreation Board.

Other University Theatre summer activity includes the Peppermint Tent productions of "The Dancing Donkey" by Erik Vos and "Scandinavian Tales" (in repertory June 23 through July 25) and two productions in Rarig Center, "The Winter Garden Theatre Proudly Presents A Special Performance of Julius Caesar by the Brothers Booth," written by Erik Brogger, July 9 through 12, and an Agatha Christie mystery, "The Mousetrap," Aug. 7 through 9 and 14 through 16.

(MORE)

Showboat productions are Tuesday through Friday at 8 p.m., Tuesday and Thursday at 2 p.m. and Saturday at 7 p.m. and 10 p.m.

Peppermint Tent performances are Monday through Friday at 2:30 p.m. Rarig Center performances are at 8 p.m.

The Showboat and Rarig Center are air-conditioned.

For additional information and reservations write to the University Theatre, Rarig Center, University of Minnesota, or phone (612) 373-2337. Tickets are also on sale at Dayton's.

Admission to the Showboat and Rarig Center is \$3.50 for the general public and \$2.25 for students and senior citizens. Peppermint Tent admission is \$1.50 for adults and children. Reduced rates and group rates are available.

-UNS-

(A1-5,10,24,25,26;B1;C1,4,15;E9)

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UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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MAY 22, 1975

NEWS PEOPLE: For further information  
contact BOB KING, 373-7517

'U' MEDICAL STUDENT AWARDED READER'S DIGEST GRANT

A University of Minnesota medical student is one of 48 students from the United States and Canada who were recently awarded Medical Assistance Programs-Reader's Digest International Fellowships (MAP-RDIF) for the next 12-month period.

John D. Nelson, a senior in medicine, will spend five months at the Memorial Christian Hospital, Chittagong, Bangladesh, working with local medical and health programs.

More than 220 students have served in 34 countries since the MAP-RDIF program began four years ago.

Nelson, a native of Pike Lake, Minn., will graduate from the University's Medical School next December.

###

'U' MEDICAL STUDENT AWARDED ACADEMIC SCHOLARSHIP

Janet Harvey Hubbell, a third-year student at the University of Minnesota Medical School, is the first recipient of the Minnesota State Medical Association Women's Auxiliary Scholarship.

The scholarship covers full resident tuition and fees for one year and is awarded on the basis of high academic merit.

Hubbell is a graduate of Nebraska-Wesleyan University and a member of Phi Beta Kappa.

###

'U' PROFESSOR TO ADDRESS MEDICAL LIBRARY ASSOCIATION MEETING

Glenn Brudvig, professor and director of the University of Minnesota's Bio-Medical Library, will present a paper entitled "University of Minnesota Biomedical-Computer System" at the Medical Library Association's 74th annual meeting, May 31 through June 5, in Cleveland, Ohio.

Brudvig, director of the Bio-Medical Library since 1964, is also assistant director for research and development at the University Libraries.

UNIVERSITY OF MINNESOTA  
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NEWS PEOPLE: For further information  
contact RONAELE SAYRE, 373-7516

'SPRING THING'  
PROGRAM AT 'U'

(FOR IMMEDIATE RELEASE)

Art, dance, music and kite-flying will highlight activities in a "Spring Thing" Festival of Contemporary Arts to be held Friday, May 30, on the West Bank of the University of Minnesota's Minneapolis campus. "Spring Thing" activities will continue on Sunday, June 1, with a band festival and ice cream social on the East Bank.

Friday activities include an art fair on the lawn of the West Bank Auditorium Classroom building and a presentation by SolChi, a women's dance group, at 11 a.m. in the art fair area. From 11 a.m. to 2 p.m., there will be movement demonstrations by a University dance class on the lawn of Rarig Center.

From noon to 2 p.m., Lapis, a jazz quartet, will perform on the West Bank patio. At 1:15 p.m. in room 5 Blegen Hall, Fredrick Fennell, former associate conductor of the Minneapolis Symphony who is now with the University of Miami, will give a lecture on "Music Comes to America."

At 2 p.m., individuals will have an opportunity to "go fly a kite." Participating in a kite-flying competition on the Washington Ave. bridge will be St. Paul Mayor Larry Cohen; Senate Majority Leader Nicholas Coleman, DFL-St. Paul; University of Minnesota Regent Loanne Thrane; assistant director of intercollegiate athletics and former University football coach Murray Warmath, and Twin Cities columnists Barbara Flanagan and Ozzie St. George.

At 2:30 p.m. in the West Bank auditorium, Reginald Buckner and SKYE will perform, followed at 3:30 p.m. by the Twin Cities premiere of "Holograms," a composition for six sets of orchestra bells.

From 6:30 to 8:30 p.m., the musical group Block City will perform on the West Bank patio. The performance will be followed by the showing of a number of student-produced films.

(MORE)

FESTIVAL

-2-

The University of Minnesota Band will join in "Spring Thing" activities on Sunday with their American Band Festival and Ice Cream Social.

The Minnesota Band Alumni Association will sponsor the ice cream social on the East Bank mall from noon to 3 p.m. There will be free ice cream and cookies, and people are encouraged to bring picnic lunches.

Fredrick Fennell will conduct University concert bands in performances on the mall at noon, 1 p.m. and 2 p.m. At 3 p.m., the concert bands and the full University of Minnesota band will present a concert in Northrop auditorium.

The University Gallery in Northrop auditorium will be open from noon to 5 p.m. Current exhibits are "Inhabitants of an Enchanted Isle: French Pleasure Gardens in the Age of Grandeur" and ceramics by Master of Fine Arts degree candidates. Also in the gallery will be a sale of old frames and a memorabilia display from the band department.

-UNS-

(A1-5,10,21,24,25;B1;C1-3)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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MAY 23, 1975

MTR  
1047  
874P

NEWS PEOPLE: For further information  
contact RONAELE SAYRE, 373-7516

'U' STUDENT FEES COMMITTEE URGES  
PURCHASE OF FM RADIO STATION BY STUDENT BODY

(FOR IMMEDIATE RELEASE)

A University of Minnesota student fees committee has recommended the purchase of an FM radio station by the Twin Cities campus student body.

The committee approved the assessment of \$1.88 per student, beginning with the fall 1975 incidental fee, to pay off over a five-year period the loans necessary for purchasing a station. The MSA Telecommunications Corporation, the student government group that would operate the station, reported that start-up costs are estimated at \$1 million.

The recommendation will be forwarded to the Twin Cities Student Assembly and then to the University administration and the Board of Regents. Funds collected during the years 1970 through 1972 as part of an FM fee were put in an escrow account. A University task force in 1972 recommended the purchase of an FM station.

In other action on Twin Cities campus student fees, the committee cut the fee for the Regents' Student Aid Program from \$1.88 to 44 cents and recommended that the quarterly fee of \$2.35 for the Consolidated Athletic Capital Improvement Fund be cut by one dollar.

Criticism of the Regents' Student Aid Program was based on the argument that the \$200,000 raised benefited only 966 students, a small percentage of the total student body.

Sam Lewis, director of student financial aid, said the funds had no strings attached and were used as grants to persons who had a need but were not eligible for other forms of assistance. He said those receiving the money were usually already heavily in debt.

Student-fee contributions to the Consolidated Athletic Capital Improvement Fund, with most of the money used to retire the debt on the Minneapolis campus Bierman

(MORE)

Building, have been criticized by the student government and are currently under study by the Student Concerns Committee of the Board of Regents.

A threatened cut of 25 cents in the 75-cent fee of the Twin Cities Student Assembly (TCSA) brought forth strong criticism of their activities.

Gary Carlson, a fees committee member, said students "neither know, care nor are concerned about student government." He said pie-throwing incidents in TCSA meetings have done little to increase respect by other students.

A 67-cent quarterly fee was approved for the student government organization. Committee members said the cut in funding was directed at what they feel is an excessive amount of budgeting for paperwork.

The fees committee recommended elimination of the five-dollar Health Service inpatient fee. Instead, students would be required to show proof of adequate private hospital insurance, Medicaid or welfare coverage, or have the option of participating in a Health Service insurance program at \$13.50 per quarter. The basic Health Service fee was increased by \$2.50 per quarter, for a total of \$24. The current fee is \$26.50 per student for each quarter.

The American Indian Student Association was granted a fee request of six cents per quarter. The fees committee had originally turned down the application, but reconsidered after Don Zander, assistant vice president for student affairs, said their action had "not done much for students hurting on campus." Zander was also critical of cuts in the Regents' Student Aid Program.

Keeping a number of fees the same and raising others slightly, the student fees committee came up with a total quarterly incidental fee of \$48, one dollar less than at present. Committee recommendations will be considered by the Assembly, the administration and the Regents.



(FOR IMMEDIATE RELEASE)

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(For more details, contact News Service writer whose name is given by each item.)

TWO 'U' FACULTY MEMBERS RECEIVE FULBRIGHT-HAYS AWARDS

(Bob King)

Two members of the University of Minnesota faculty have been granted Fulbright-Hays awards for study and lecturing abroad.

John S. Adams, associate professor of geography, will spend next September through January at the Vienna Institute of Commerce, Vienna, Austria, where he will lecture in the field of metropolitan analysis. Adams has been a member of the University faculty since 1970.

P. Terrence Hopmann, associate director of the University's Quigley Center of International Studies and associate professor of political science, will travel to Belgium next September and spend the academic year studying the formulation of Western policy in current East-West negotiations on mutual force reductions and the Geneva Conference on Security and Cooperation. He will also visit the foreign ministries of countries involved in the negotiations. Hopmann has been a University faculty member since 1968.

The awards are presented annually by the Board of Foreign Scholarships and the U.S. Department of State for advanced research and lecturing by academic faculty.

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HELLER ELECTED TO PHILOSOPHICAL SOCIETY

(Judy Vick)

Walter W. Heller, Regents' professor of economics at the University of Minnesota, has been elected to membership in the American Philosophical Society.

The society, initially proposed by Benjamin Franklin in 1743 "for promoting useful knowledge," is held at Philadelphia, Pa.

Other members at the University of Minnesota are Professors Bryce Crawford, E. Adamson Hoebel, Alfred O. Nier, Elwin G. Stakman and Maurice B. Visscher.

-UNS-

(A1,2,5;B1;C1,4,21;D13;E6)

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NEWS PEOPLE: For further information  
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**THREE 'U' SUMMER ARTS  
COURSES TO BEGIN JUNE 23**

(FOR IMMEDIATE RELEASE)

The second series of University of Minnesota summer arts workshops is scheduled to begin at Quadna Mountain Lodge in Hill City, Minn., during the week of June 23.

Workshops in advanced photography, mime and humanities will meet June 23 to 27 as part of the University's seventh annual Summer Arts Study Center.

All workshops are open to anyone, without prerequisite, and most are available for University credit.

The advanced photography course will be taught by Gary Hallman, a faculty member in the University's studio arts department. The workshop is designed for those familiar with the photographic process and will include a field trip, lectures, slide demonstrations and informal discussion. Tuition and lab fees for the three-credit course are \$81. A second section of the workshop is scheduled for June 30 to July 4.

Hallman's works have been exhibited nationally and are represented in the collection of the Modern Museum of Art, New York.

The mime workshop will be taught by David Feldshuh, former associate artistic director of the Guthrie Theater. The course will include the basic techniques and vocabulary of mime, and students will participate in class exercises, demonstrations and group work. Fee for the two-credit course is \$65.

Feldshuh has studied with Jacques LeCoq in Paris and at the London Academy of Dramatic Art, the University of Minnesota and Dartmouth College.

The humanities course will be taught by Jackson Hershbell, professor in the University's classics department. The workshop, entitled "Classical Myths and the Modern World," will focus on Greek and Roman myths as both stories and basic components of the European cultural heritage. Special attention will be given to the use of myths in art, literature and music from the Renaissance to the twentieth century. Fee for the three-credit course is \$65.

Hershbell holds degrees in philosophy and classics from Harvard University and the General Theological Seminary in New York.

For further information and to register for any of the workshops, contact Summer Arts Study Center, University of Minnesota, 1128 LaSalle Ave., Minneapolis, Minn. 55403 or call (612) 373-1925.

(A1,2,3,5,21,25;B1,8;C1,4)

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UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

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(For more details, contact News Service writer whose name is given by each item.)

'U' CHAMBER SINGERS, BRASS CHOIR TO PRESENT FREE PUBLIC CONCERT (Judy Vick)

The University of Minnesota Chamber Singers and Brass Choir will present a free public concert Monday (June 2) at 8 p.m. in Scott Hall auditorium.

The program, conducted by Thomas Lancaster and David Baldwin, both assistant professors of music, will include Renaissance motets and madrigals; Robert Ward's "Fantasia" (for brass choir); J.S. Bach's "Cantata 118"; "Six Quartets Opus 112," by Johannes Brahms, and Goffredo Petrassi's "Nonsense" (1952: five a cappella choral pieces on limericks by Edward Lear).

###

BARBERSHOP QUARTET SINGING RAISES \$8,000 FOR 'U' HEART HOSPITAL (Ronaele Sayre)

The Minneapolis chapter of the Society for the Preservation and Encouragement of Barbershop Quartet Singing in American (SPEBQSA) has presented a check for \$8,222 to the Variety Club Heart Hospital at the University of Minnesota.

The society has contributed to the Heart Hospital annually since 1950. Total contributions of \$145,613.92 have come mainly from proceeds of the annual SPEBQSA program presented at Northrop Memorial Auditorium at the University.

The members of the Minneapolis chapter are honored by the University of Minnesota Foundation at a luncheon every year for their continuing support of the Heart Hospital.

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(A1,2,4,5,8,10,21,24,25;B1,5;C1,4)

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NEWS PEOPLE: For further information  
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ATHLETIC DEPARTMENT REORGANIZATION  
ANNOUNCED BY UNIVERSITY OF MINNESOTA

(FOR IMMEDIATE RELEASE)

A two-step program that will eventually lead to the merger of men's and women's intercollegiate athletics at the University of Minnesota was announced Wednesday (May 28) by Stan Kegler, vice president for institutional planning and relations.

Beginning July 1, the intercollegiate athletic departments for men and women will be administratively equal, both reporting to the vice president for institutional planning and relations. The women's intercollegiate athletics program has been with the School of Physical Education in the College of Education.

There will be no change in the intercollegiate athletics department directed by Paul Giel, but it will be identified as the men's intercollegiate athletics department.

Kegler said Belmar Gunderson, who has been director of women's intercollegiate athletics, will be acting director of the new women's department. She will administer a budget of \$250,000. Four years ago, the budget for women's intercollegiate athletics was \$7,366.

Gunderson said the reorganization was a good move. "We have a super administration, the best in the country." She praised the efforts of the administration to secure additional funding for women's athletic programs.

She also said there will be problems to solve. She listed the top priority as staff: the women's program is currently operating 10 intercollegiate teams with only one full-time coach.

The second step in the reorganization, to go into effect in two years, calls for the appointment of a coordinator of support services for men's and women's intercollegiate athletics. Until that time, Gunderson said, the women's department will be unable to provide services at the level provided by the men's department.

(MORE)

A University Task Force on Intercollegiate Athletics, evaluating the athletic programs in terms of compliance with proposed Title IX guidelines, had recommended that men's and women's athletic departments be separate but under the same administrative department.

The University also announced plans to appoint a woman to the Big Ten as faculty representative for women's programs. The appointment of Andrea Hinding to the position will take effect after the bylaws of the University Senate are amended to allow two faculty representatives.

Hinding is associate professor and curator of the Social Welfare History Archives and a member of the Campus Assembly Committee on Intercollegiate Athletics.

Merle Loken, currently the University's faculty representative to the Big Ten, will continue as representative for men's programs.

In announcing the program changes, Kegler said that on the issue of single-sex scholarships, the University feels that such scholarships are acceptable provided there is a balance in the scholarship money available for each sex. There are currently no athletic scholarships available for women. A University of Minnesota junior recently applied for a Williams Scholarship, but her application was rejected on the grounds that the scholarship is only for male athletes.

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(A1-5,10,21,27,28;B1,12;C1-4,14,15,18,19,21;D12;E4,29)

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UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS  
June 1-7

- Sun., June 1---American Band Festival and Ice Cream Social: University galleries open, noon-3 p.m. Ice Cream Social, noon-3 p.m.; Gopher Symphonic Band, noon-12:45 p.m.; Symphonic Band Ensemble, 1-1:45 p.m.; University Symphonic Band, 2-2:45 p.m.; all on the Mall. Free. Concert Band and Combined Bands, Northrop aud., 3 p.m. Free.
- Sun., June 1---Recital: Brad Momsen, piano. Scott Hall aud. 8 p.m. Free.
- Sun., June 1---University Theatre: Anton Chekhov's "Uncle Vanya," directed by Warren Frost. Whiting proscenium theater, Rarig Center. 3 p.m. \$3.50 nonstudents, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Mon., June 2---Concert: Chamber Singers. Scott Hall aud. 8 p.m. Free.
- Mon., June 2---Music. 110 Anderson Hall. Noon. Free.
- Mon., June 2---St. Paul Student Center: Stitchery by Rebecca Jerdes, North Star gallery; Mixed Media by Elizabeth B. Watson, Rouser Room gallery; "The Southwest Revisited," oils and acrylics by Louis Safer, main lounge gallery; "Out of My Head," ceramic stoneware by Ray Bryan, display cases. Through June 27. Hours 8-10 p.m. Mon.-Sat., noon-10 p.m. Sun. Free.
- Tues., June 3---Concert: Brass Choir and Contemporary Music Ensemble. Scott Hall aud. 8 p.m. Free.
- Tues., June 3---University Showboat: Oscar Wilde's "An Ideal Husband," directed by David W. Thompson. Through July 12. Performances: Tues.-Fri. at 8 p.m., Tues. and Thurs. at 2 p.m. and Sat. at 7 and 10 p.m. \$3.50 general public, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Thurs., June 5---Concert: University Chorus. Northrop aud. 8 p.m. Free.
- Thurs., June 5---Film: "On the Waterfront," with Marlon Brando. 210 Anderson Hall. 2:15 and 7:15 p.m. Free.
- Fri., June 6---Concert: Concert Band Ensemble. Northrop aud. 8 p.m. Free.

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(A1-6;B1)

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NEWS PEOPLE: For further information  
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SOCIAL WELFARE EXHIBIT  
TO OPEN AT 'U' LIBRARY

(FOR IMMEDIATE RELEASE)

Settlement houses in America will be the subject of an exhibit to open Wednesday (June 4) on the fourth floor of Wilson Library on the University of Minnesota's West Bank campus.

The exhibit will consist of photographs, papers and memorabilia from many of the nation's settlement houses, according to Andrea Hinding, curator of the University's Social Welfare History Archives.

The exhibit will open at 2 p.m. Wednesday with a talk by Bertram M. Beck, executive director of the Henry Street Settlement/Urban Life Center in New York. Beck, who has been in social work administration for 30 years, will discuss trends in social welfare.

Two retiring social welfare leaders from St. Paul, A. A. Heckman, a Hill Foundation executive, and Charles J. Birt, executive director of the St. Paul Foundation, will be honored at the opening.

Hinding said the exhibit will come from the Social Welfare History Archives, which was founded in 1964 "to collect and preserve the historical records of the national voluntary welfare organizations and leaders in the fields of social service and reform."

The exhibit, which will open after the program Wednesday and remain in place until August 22, will be in the special collections area of the library.

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(A1,2,4,5,6,10,13,20,21,27;B1;C1,4,21)

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REGENTS NOMINATING  
COMMITTEE TO MEET

(FOR IMMEDIATE RELEASE)

The first public meeting of the nominating committee to recommend officers for the University of Minnesota Board of Regents will be at 1 p.m. Monday (June 2) in the Regents' meeting room, 238 Morrill Hall.

The nominating committee consists of Regents Lester Malkerson (chairman), David Utz and George Latimer.

They will recommend candidates to succeed Regents' chairman Elmer L. Andersen, who resigned earlier this year, and vice chairman Neil C. Sherburne, whose term expires in June.

In previous years, the nominating committee has met in private to recommend a slate of candidates, which then has normally been accepted by the board.

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(A1-5,6,10;B1;C1,4,21)



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SIX 'U' GRADS TO RECEIVE AWARDS  
AT ALUMNI ASSOCIATION ANNUAL BANQUET

(FOR IMMEDIATE RELEASE)

Five University of Minnesota graduates will receive the University's Outstanding Achievement Award and one will receive the Alumni Service Award on Wednesday (June 4) at the 71st Annual Meeting of the Minnesota Alumni Association.

The awards will be presented by University President C. Peter Magrath at 6 p.m. at the Radisson South in Bloomington, Minn.

The Outstanding Achievement Award is presented to alumni who have achieved high distinction and honors in their fields, and the Alumni Service Award is presented to those alumni rendering significant service to the University.

The five alumni receiving Outstanding Achievement Awards are Bernard E. Nash, executive director of the National Retired Teacher's Association (NRTA) and the American Association of Retired Persons (AARP); George T. Pennock, president of the Tennant Company; Fred M. Seed, president of Cargill Incorporated; Irving S. Shapiro, chairman of the board of E.I. Dupont De Nemours and Company, and Paul F. Sharp, president of the University of Oklahoma.

Carl H. Woie, a service station operator from Glenview, Ill., will receive the Alumni Service Award.

Nash, former deputy commissioner of the HEW Administration on Aging, was the creator of the Foster Grandparents Program and is the author of over 30 articles and chapters that have appeared in books and professional journals. He assumed his present position with NRTA-AARP in 1969.

Pennock, who began his career with the Tennant Company following his graduation from the University in 1934, is a founding member of the Twin Cities Metropolitan Council and a charter member of the Metropolitan Airports Commission. He is also a past director of the Minnesota Orchestral Association and a past president of the Minneapolis Rotary Club. He is a Regent of Augsburg College and a former president of the Minneapolis YMCA.

Seed, president of Cargill Incorporated since 1968, was metro director of the National Alliance of Businessmen in 1972 and was a member of the executive committee of the National Council for U.S.-China Trade. He is a 1932 graduate of the University.

Shapiro, a 1941 University graduate, joined the legal department of Dupont in 1951 and was elected chairman of the board in 1974. He was an attorney with the U.S. Department of Justice from 1945 to 1951.

Sharp, the author of three books and a Fulbright Award-winner, received his Ph.D. from the University in 1947. Prior to assuming the presidency of the University of Oklahoma in 1971, he was president of Drake University and chancellor of the University of North Carolina.

Wole, past president of the Greater Chicago Association, has been active in organizing bus trips from Chicago to Minnesota Gopher games, has assisted in football recruiting and has been active in the Big Ten Club of Chicago. He has also served a four-year term as regional director of the Minnesota Alumni Association.

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(A1-5,15;B1,7)

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(For more details, contact News Service writer whose name is given by each item.)

NEWELL TO GET U OF M ACHIEVEMENT AWARD (Bob King)

Dr. Frank W. Newell, head of the department of ophthalmology of the University of Chicago, will receive the University of Minnesota's Outstanding Achievement Award Friday (June 6) during commencement ceremonies for graduates of the University's Medical School.

The award will be presented by Dr. Lyle A. French, University vice president for health sciences, at 2:30 p.m. in Northrop Auditorium on the Minneapolis campus.

The Outstanding Achievement Award is presented to University of Minnesota alumni who have attained high distinction and honors in their chosen fields or professions.

Newell, a nationally known teacher, researcher and clinical practitioner of ophthalmology, received a Master of Science degree in ophthalmology from the University in 1942. He has authored 11 books dealing with refraction, glaucoma and ophthalmology principles, has been an editorial staff member of six medical journals and has published numerous articles relating to ophthalmology.

Before joining the University of Chicago faculty in 1953, Newell taught at Northwestern University and served in the U.S. Army Medical Corps. He has also been a visiting professor at the Universities of California, Florida and Puerto Rico and at Johns Hopkins University.

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WOODS TO GIVE POETRY READING (Judy Vick)

John Woods will give a free public poetry reading Wednesday (June 4) at 8 p.m. in Murphy Hall auditorium on the University of Minnesota's Minneapolis campus.

Woods is a widely published poet, and his work appears in many anthologies. Seven collections of his work have been published. He is a professor of English at Western Michigan University in Kalamazoo.

The reading is sponsored by the English department.

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(A1,2,4,5,8,12;B1,5;E3,4)

UNIVERSITY OF MINNESOTA  
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JUNE 2, 1975

NEWS PEOPLE: For further information  
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GOODMAN NAMED 'U'  
SOCIAL WORK DIRECTOR

(FOR IMMEDIATE RELEASE)

James A. Goodman has been named director of the School of Social Work at the University of Minnesota.

He is scheduled to assume his duties Sept. 1, subject to the approval of his appointment by the University's Board of Regents at their June Meeting.

Goodman, who received his Doctor of Philosophy degree in social work and sociology from the University in 1967, was given the University's Outstanding Achievement Award in 1972. He was awarded an honorary Doctor of Laws degree by Atlanta University, where he earned his Master of Social Work degree. He has a bachelor's degree from Morehouse College.

Since 1973, Goodman has been a senior professional associate at the Institute of Medicine of the National Academy of Sciences in Washington, D.C., where his duties concern research on national policy related to various aspects of health care. He was formerly on the faculty of the University of Washington, where he served as vice provost for special programs from 1969 to 1971 and associate professor in the School of Social Work from 1967 to 1971. From 1964 to 1966, he was a lecturer in the School of Social Work at the University of Minnesota.

Prior to coming to Minnesota to earn his doctorate, he worked with the Los Angeles, Calif., City Health Department as director of social services, as chief social worker for the Alcoholic Clinic and as a clinical social worker.

Goodman is the editor of the book "The Dynamics of Racism and Social Work Practice," published in 1974, and is the author of numerous scholarly articles and papers. He is currently writing a book to be titled "Flight From Blackness: The Social Psychology of Bussing."

At Minnesota, Goodman will succeed Alan D. Wade, who resigned in June, 1974. Shirley Buttrick, professor of social work, has been acting director in the interim period.

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(A1-5,13,27;B1;C1,4,21;E4,12)

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NEWS PEOPLE: For further information  
contact BOB LEE, 373-7510

'U' MED SCHOOL  
GRADUATES 240

(FOR IMMEDIATE RELEASE)

Doctor of Medicine degrees will be conferred upon 240 graduates of the University of Minnesota Medical School in commencement exercises Friday (June 6) at 2:30 p.m. in Northrop Auditorium.

Commencement speaker will be former Minnesota Senator Eugene McCarthy, who will speak on the topic, "The Third Commitment of the Declaration of Independence: The Pursuit of Happiness."

During the ceremony, the University's Outstanding Achievement Award will be presented to Dr. Frank W. Newell, chairman of the department of ophthalmology at the University of Chicago, for "unusual distinction in his field and outstanding achievement in community service."

Newell received his Master of Science degree in ophthalmology from the University of Minnesota in 1942. He has been involved in teaching, research and clinical practice and has worked with lay organizations doing research on blindness. Newell is the author of 11 books dealing with the eye, has held several high offices in the societies of ophthalmology and has been a guest lecturer throughout the world.

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(A1,2,3,5,8; B1,5)

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'U' ENERGY DESIGN CLASS ADAPTS  
WINONA FOR YEAR 2000

(FOR IMMEDIATE RELEASE)

Helping Minnesota communities approach energy and food self-sufficiency by the year 2000 is the project of an energy design class in the School of Architecture at the University of Minnesota. The 17 senior architecture students, under the direction of Professor Dennis Holloway, have spent a year redesigning the city of Winona into an energy-conserving community.

Their traveling exhibit, including mounted photo-montages, architectural drawings and models, slides and a video-tape, will tour Minnesota cities, beginning in Rochester on Sunday (June 8). In July the exhibit, circulated by the University's Continuing Education in Arts, will appear on the University of Minnesota-Morris campus, and it will also be at the Minnesota State Fair.

Winona was chosen for the study because of its location on the Mississippi river, its population of 30,000 and its typical food distribution system. The students have worked with the Winona Planning Commission and Chamber of Commerce, as well as holding several public meetings.

The students hope their project will stimulate discussion by other communities of adaptations of the Winona plan and encourage study of the changes in value systems that would be necessary in an energy-conscious community. Their recommendations emphasize what the individual can do but also carry implications of how communities can effect change.

The students constructed a physical model of Winona and prepared a master plan for the city, redesigning specific areas to provide a more in-depth proposal for the community. Areas investigated in the study in-

WINONA PLAN

-2-

cluded projected changes in community organization and lifestyle as well as in technology. Among the proposals in the study are adaptation of the spaces between houses into greenhouses, play areas and solar collectors; movable markets that come to the people rather than outlying shopping centers that force people to travel; possible canal construction in low-lying areas of the city with good connections to the Mississippi; a houseboat area for year-around residence, and gradual conversion of unnecessary and duplicative vehicular streets into walkways and bikeways.

Funding is currently being sought to allow some of the architecture students to travel with the exhibit. The architectural model, which costs \$2,000 to construct, was financed by private donations and grants-in-aid from the Minnesota State Arts Council and the University's Agricultural Extension Service, Media Production Fund and School of Architecture and Landscape Architecture.

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(NOTE TO EDITORS: A preview of the traveling exhibit will be held at 3 p.m. Thursday (June 5) in the main court of the Architecture building on the University's Minneapolis campus. Professor Holloway and the students will be available to answer questions and explain the exhibit.

(A1-5, 7, 10, 15, 18; B1, 9; C1-4, 6, 12; D3)

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BIOLOGICAL RHYTHMS  
SUBJECT OF TV SHOWS

(FOR IMMEDIATE RELEASE)

Andrew Ahlgren, associate professor of secondary education at the University of Minnesota, will appear on the Mike Douglas show June 10 and 13 to discuss and demonstrate the pioneering research in biological rhythms being done at the University Medical School's chronobiology laboratories, headed by Dr. Franz Halberg.

In humans, biological rhythms are the patterns of change that occur in body functions such as temperature, blood pressure and pulse rate. Ahlgren will stress the importance of these rhythms to medical science and the need to introduce the study of them into secondary and collegiate level life sciences curricula.

Appearing with Ahlgren will be recording stars Gladys Knight and the Pips, who on June 13 will report the results of self-measurements of their own biological rhythms undertaken with Ahlgren's guidance.

Ahlgren is associate director for precollege development at the Center for Educational Development, University of Minnesota.

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(A2, 5, 9, 10, 21, 27;B15)



UNIVERSITY OF MINNESOTA  
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JUNE 4, 1975

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NEWS PEOPLE: For further information  
contact BOB KING, 373-7517

EIGHT 'U' FACULTY TO RECEIVE  
MORSE-AMOCO TEACHING AWARDS

(FOR IMMEDIATE RELEASE)

Eight University of Minnesota faculty members from the Twin Cities, Duluth and Morris campuses have been named to receive Horace T. Morse-AMOCO Foundation awards for their contributions to undergraduate education.

Award winners will receive \$500 and certificates of recognition during commencement ceremonies for their respective colleges.

The faculty members were selected for the awards by the University Council on Liberal Education, based on recommendations from students and faculty.

Twin Cities campus award winners include Arthur G. Erdman, assistant professor of mechanical engineering and specialist in the area of machine design, and John P. Moran, associate professor in the Institute of Technology, who as director of Project Technology Power has helped to establish a program for recruitment and retention of minority and low-income students wishing to study technology. Both will receive their awards during commencement ceremonies for the Institute of Technology on Saturday (June 7) at 7:30 p.m. in Northrop Auditorium.

Other Twin Cities campus winners are A. Thomas Kraabel, associate professor of classics, who supervised over 300 undergraduates during a three-year excavation project at Khirbet Shema in Israel, and Katherine E. Nash, professor of studio arts, who established both the honors and Bachelor of Fine Arts degree programs for studio arts majors. The awards to Kraabel and Nash will be presented during commencement ceremonies for the College of Liberal Arts on Friday, June 13, at 7:15 p.m. in Northrup Auditorium.

(MORE)

Also receiving awards on the Twin Cities campus are Norman W. Moen, professor in the General College, and Howard A. Morris, professor of food science and nutrition in the College of Agriculture. Moen, who helped develop the Minnesota studies curriculum, will receive his award during commencement ceremonies for General College on Saturday, June 14, in Coffman Union main ballroom. Morris, who assisted in the development of food science curricula in Turkey and Uruguay, will be honored during commencement ceremonies for the College of Agriculture on Thursday (June 5) on the mall in front of Coffey Hall on the St. Paul campus.

Jane E. Maddy, instructor in the department of psychology and an activist in campus organizations and committees, was named an award winner at the University of Minnesota-Duluth (UMD). She will receive her award during commencement ceremonies at UMD on Friday (June 13).

Ted L. Underwood, professor of history at the University of Minnesota-Morris (UMM), established a local history center on the Morris campus and implemented an undergraduate teaching assistant program in history. He will be honored during commencement ceremonies at UMM on Friday, June 13.

The awards are given in recognition of outstanding contributions to undergraduate education in teaching, research and curricular innovation and of professional contributions in the area of liberal education.

Created by the AMOCO Foundation, the awards are named in honor of the late Horace T. Morse, former dean of the University's General College.

-UNS-

(A1-5,21,27;B1;C1,4,22)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
JUNE 4, 1975

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NEWS PEOPLE: For further information  
contact RONAELE SAYRE, 373-7516

'U' TUITION INCREASE MAY BE 11 PER CENT

The University of Minnesota administration will recommend to the Board of Regents at their June meeting tuition increases of 11 per cent for residents and 22 per cent for nonresidents.

Speaking Tuesday with student leaders on the Minneapolis campus, University President C. Peter Magrath and Vice President Stan Kegler, institutional planning and relations, said efforts to freeze tuition did not fail completely but, rather, were "half-won."

Tuition for resident students in the College of Liberal Arts would increase from \$189 to \$210 per quarter; nonresident tuition would increase from \$510 to \$625. Identical rates are proposed for Morris and for undergraduate students at Duluth.

The largest single increase---15 per cent---would be in resident tuition at Crookston and Waseca, with a \$25 increase to \$190 per quarter. Nonresident tuition at the two technical colleges would go from \$447 to \$545 per quarter.

###

TENANTS UNION PLANS ORGANIZATIONAL MEETING

The East-West Bank Tenants Union will sponsor a meeting for residents of the University community at 7 p.m. Saturday (June 7) in the main ballroom of Coffman Union on the Minneapolis campus of the University of Minnesota.

From 7 to 9 p.m. there will be discussion of plans for a campaign against "corporate landlords" of Southeast Minneapolis, according to a union spokesman.

A program of entertainment featuring Afro-American blues, with Willie Murphy and the Bumblebees alternating sets with Aces, Straights and Shuffles, will be presented from 9 p.m. to 1 a.m.

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UNIVERSITY OF MINNESOTA  
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JUNE 4, 1975

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NEWS PEOPLE: For further information  
contact BOB KING, 373-7517

FOUR 'U' ALUMNI TO RECEIVE AWARDS  
AT INSTITUTE OF TECHNOLOGY COMMENCEMENT

(FOR IMMEDIATE RELEASE)

Four University of Minnesota alumni will receive the University's Outstanding Achievement Award on Saturday (June 7) during commencement ceremonies for winter and spring graduates of the Institute of Technology.

The awards, which are given to University of Minnesota alumni who have attained high distinction in their chosen fields, will be presented by University President C. Peter Magrath at 7:30 p.m. in Northrop Auditorium on the Minneapolis campus.

The four alumni receiving the awards are Aksel A. Bothner-By, dean of the Mellon Institute of Science, Carnegie-Mellon University, Pittsburgh; Norman H. Cromwell, Regents' professor of chemistry, University of Nebraska; Vincent L. Johnson, deputy associate administrator for space science, National Aeronautics and Space Administration (NASA), and Stanley Wawzonek, professor of chemistry, University of Iowa.

Bothner-By, a 1943 Minnesota graduate, joined the staff of the Mellon Institute in 1958 as an assistant director of research. Best known for his work in the fields of organic chemistry and biochemistry, he has contributed 78 articles and chapters to a variety of scientific publications.

Cromwell, a prominent researcher in the field of organic chemistry, has authored 165 publications since completion of his Ph.D. degree at Minnesota in 1939. A Regents' professor at the University of Nebraska since 1960, Cromwell served as president of the Second International Congress of Heterocyclic Chemistry in Montpellier, France, in 1969.

Johnson, who majored in geophysics at the University from 1936 to 1940, began his career with NASA in 1960 as project manager of the Delta Launch Vehicle Program. He was awarded NASA's highest honor, the Distinguished Service Medal, in 1971.

Wawzonek, author of 168 publications in the field of organic chemistry, is a leading researcher in organic electrochemistry. He completed his Ph.D. at Minnesota in 1939 and has been a member of the University of Iowa faculty since 1944.

-UNS-

(A1-5,7;B1,9;C1,4)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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JUNE 4, 1975

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(For more details, contact News Service writer whose name is given by each item.)

FOREIGN ATTACHES TO VISIT 'U' NAVY ROTC UNIT (Bob King)

Thirty-eight military attaches from 37 foreign countries will visit the University of Minnesota's Naval ROTC unit on Monday (June 9) as part of a national tour of naval training installations.

The attaches are all armed forces representatives from foreign delegations in Washington, D. C. Purpose of the tour is to acquaint them with the broad scope of Navy training in the United States.

Following a tour of the Navy ROTC facility, the group will attend a reception and luncheon at the Campus Club in Coffman Memorial Union on the University's Minneapolis campus.

###

GERALD DECLINES AEJ APPOINTMENT (Judy Vick)

J. Edward Gerald, professor emeritus of journalism at the University of Minnesota, has notified the executive committee of the Association for Education in Journalism (AEJ) that he will not accept appointment as executive secretary of AEJ Oct. 1, as previously announced.

Gerald said he and the executive committee have not been able to come to terms on financial support and physical facilities for a headquarters office at the University or on a definition of the position of executive secretary.

The AEJ executive committee voted April 6 to continue Professor Quintus C. Wilson of Northern Illinois University as executive secretary if Gerald decided against taking the appointment.

-UNS-

(A1-5,10;B1;C1,2;E18)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
JUNE 5, 1975

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NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

FIRST CHRISTIANITY COURSE  
NOW TAUGHT AT UNIVERSITY

(FOR IMMEDIATE RELEASE)

The first survey course on Christianity to be taught at the University of Minnesota in its more than 100-year history is being offered this spring quarter and will be offered again next winter quarter.

The class is part of the religious studies program, headed by classics professor A. Thomas Kraabel.

"I don't know why it has taken us so long to have such a course," Kraabel said. "In the middle of this century, such courses were still unthinkable at Minnesota because of what turned out to be a false understanding of the constitutional position on the 'separation of church and state,' but since the early '60s it has been possible to major in religious studies at Minnesota."

Kraabel pointed out that in the late '60s students had access to courses on Greek and Asian religions and that in the early '70s survey courses on Judaism and Islam were offered.

The first half of the Christianity course deals with the history of Christianity from its beginnings in Judaism until the present day. The second half deals with contemporary issues, chiefly with American Christianity and its approximately 250 different manifestations.

In addition to Kraabel, whose speciality is early Christianity, faculty for the class include guest lecturers: history professor James Tracy, who lectures on

(MORE)

CHRISTIANITY COURSE

-2-

the beginning of the Reformation; Geneva Southall, professor and chairman of Afro-American studies, who lectures on American black religious music, and James Nelson, professor at the United Theological Seminary in New Brighton, who discusses current issues in medical ethics. Nelson is the author of the book "Human Medicine," which is one of the textbooks for the course.

"The course is an introduction, aimed at undergraduate students who may then go on to take any of a number of courses on various aspects, periods and subjects of Christianity, taught in several College of Liberal Arts departments," Kraabel said.

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(A1-5,19,20,27;B1;C1,4,15)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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JUNE 5, 1975

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NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

RECESSION END IN SIGHT,  
'U' SURVEY INDICATES

(FOR IMMEDIATE RELEASE)

The end of the current recession may be in sight, according to the results of a survey of Minnesota manufacturers and retailers.

"The roller coaster is beginning to slow down---we may be reaching the bottom of the recession," said Roger Upson, associate dean of the University of Minnesota College of Business Administration and supervisor of the quarterly survey. Survey results were based on responses from 87 members of a 140-member panel representing manufacturing and retailing companies throughout the state.

"Manufacturers might think twice if they are thinking about letting employees go," Upson suggested. "The economic situation may be turning around. In fact, they might need to be thinking about hiring additional people."

The survey showed that new orders to manufacturers are now declining at a slower rate. They had stopped rising in the third quarter of 1974 and then had fallen sharply for two consecutive quarters. In addition, the survey revealed that the lead time between placing of an order and receipt of the shipment has stabilized.

Employment continued to decline in both retailing and manufacturing, according to the survey results, but inflationary pressures on both groups showed an easing. Prices paid by retailers for inventory have stopped rising this quarter, while prices paid by manufacturers have increased only slightly.

Bad spring weather was cited by panel members as a probable reason for sluggish retail sales, indicating that there may be a stronger level of demand in the future.

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(A1-5,11,15;B1,7;C1,4,15)



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JUNE 5, 1975

NEWS PEOPLE: For further information  
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THREE 'U' SUMMER ARTS  
COURSES TO BEGIN JUNE 30

(FOR IMMEDIATE RELEASE)

The third series of University of Minnesota summer arts workshops is scheduled to begin at Quadna Mountain Lodge in Hill City, Minn., during the week of June 30.

Workshops in American fiddle music, Orff Schulwerk techniques and advanced photography will meet June 30 to July 4 as part of the University's seventh annual Summer Arts Study Center.

All of the summer workshops are open to anyone, without prerequisite, and most are available for University credit.

The American fiddle music course will be taught by Alan Kagan of the University's department of music. The course will focus on the performance of fiddle music and is intended for anyone with some basic ability in playing violin or fiddle music. Repertoire, techniques, oral transmission and cultural heritage will be examined. A limited number of mandolin, banjo and guitar players also will be accepted into the course. Fee for the three-credit course is \$65.

Kagan, a former violinist for the Indianapolis Symphony and the Atlanta Pops Orchestra, is also director of the department of music's Collection of Minnesota Ethnic Music.

The Orff Schulwerk workshop will be taught by Jane Frazee, who is currently on the faculty of Hamline University, St. Paul. The workshop is recommended for classroom teachers and music specialists without any previous Orff experience. Participants will learn new approaches to children's music through participation in movement, language and music activities and the course will include skill-development material such as sight singing, ear training and rhythmic studies. Fee for the three-credit course is \$65.

(MORE)

SUMMER ARTS

-2-

Frazeo has studied Orff technique at the Royal Conservatory of Music, Toronto, Canada, and at the Orff Institute of the Akademie Mozarteum in Salzburg, Austria. She was a member of the board of directors of the American Orff Schulwerk Association from 1970 to 1974.

The advanced photography course will be taught by Gary Hallman, a faculty member in the University's studio arts department. The workshop is designed for those familiar with the photographic process and will include a field trip, lectures, slide demonstrations and informal discussion. Tuition and lab fees for the three-credit course are \$81.

For further information and to register for any of the workshops, contact Summer Arts Study Center, University of Minnesota, 1128 LaSalle Ave., Minneapolis, Minn., 55403 or call (612) 373-1925.

-UNS-

(A1,2,3,5,21,25;B1,8;C1,4)

(FOR RELEASE ANY TIME BEFORE  
DEC. 31, 1975)

Feature story from the  
University of Minnesota  
News Service, S-68 Morrill Hall  
Minneapolis, Minnesota 55455  
Telephone: (612) 373-5193  
June 6, 1975

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TEACHING ART MEANS GIVING THE STUDENTS  
OPPORTUNITY FOR EXPERIENCE

by Judy Vick  
University News Service Writer

Art is like love: it cannot be taught---it must be experienced.

This is a theory of the first person in the studio arts department of the University of Minnesota to be honored for distinguished teaching.

"I don't think you can teach people to be artists---art is like love---but you can expose them to the processes of art and give them the opportunity to teach themselves," said Professor Peter Busa, a nationally known artist and a recipient of the 1975 Distinguished Teacher Award from the University's College of Liberal Arts.

"I'm a heckler," he said. "I try to challenge a student or excite him into recognizing what he is doing, to the point that he can make his own decisions.

"If students can recognize what they are doing, they are teaching themselves. The pretense of theory is not uppermost, but practice is."

"I treat every student as an artist-student," Busa explained. "They have to make decisions immediately, from the beginning of their freshman year.

"I stress goals and aims in student development," he said. "I'm plan-oriented, but I don't have a magic formula for everyone. In teaching art, you need as many answers as there are students in the class.

"I try to teach them to be objective about their work and create their own standards. My standards cannot be imposed on my students. I have a horror of turning out 'little Busas.'"

The student must come equipped to a Busa class in painting or drawing.

"He must have something to say and a desire to express himself," the professor said.

(MORE)

"If a student of ours adds two and two and gets four, we suggest maybe he should go to IT (the Institute of Technology). If he gets five, maybe he has the capability to imagine."

Busa has several devices he uses in the classroom. One of these is a collection of reproductions of paintings and drawings he has accumulated over the years, primarily with his own funds.

"These things may stimulate them, but in the end it is their own equation that makes them pick and choose and develop discernment," he said.

Although Busa makes no pretense of developing professional artists, several of his students are making a living as artists---Bill Jensen, Tom Evans and Doug Ohlson, all well known on the art scene in New York, and Richard Haas, chairman of the art department at Bennington College.

You cannot teach someone to be a good teacher, at least in the field of studio arts, Busa believes.

"It's on-the-job learning or interaction," he said. "You try to impart your depth of knowledge and depth and interest to the students, based on your actual ability to practice what you preach.

"You also have to be able to interact with the students with a certain joy. You enjoy the give-and-take and the transformation of quantity into quality."

"A teacher must also like the sound of his own voice," he added with a smile.

Busa, 60, didn't begin his career planning to be a teacher, or even an artist. The son of Italian immigrants in Pittsburgh, Pa., he began college as an architecture major at the Carnegie Institute of Technology and in his third year switched to fine art. He never received an academic degree, but went on to study at the Art Students League and the Hans Hofmann School of Fine Arts in New York.

He didn't begin teaching until he and his wife started a family. The five children are now ages 13 to 28---his oldest son, Christopher, has a doctorate in French literature, is a member of the faculty at Rutgers University and is a professional tennis player.

(MORE)

"I went into teaching because it didn't force you to depend on your work for a living," Busa said. He estimates that only about 10 per cent of the artists in the United States earn a living working full time at their art.

In 1961, Busa joined the Minnesota faculty as a visiting artist and in 1963 was appointed to the regular faculty. He had had 10 years' teaching experience at Cooper Union in New York, where he started a program in fundamental arts for beginning students, and also had taught at New York University and what was then the State Teachers College in Buffalo, N.Y. For 10 summers he had run his own art school in Provincetown, Mass. He has been a visiting professor at several colleges and universities throughout the country and in 1971 directed the Summer Art Program at Southampton (N.Y.) College.

Busa teaches in the West Bank studio arts building two full days and one evening a week, and on the other days, he said, "I pretend I'm a regular artist." The University provides studio space and time for the artist-faculty members to continue what is their research---their creative efforts.

Busa, a member of the original New York School of art, was one of the first artists in the country to practice automatic drawing, which essentially means drawing feelings that are inside of you rather than external objects. He showed his works at the World's Fair in 1939 and had his first one-man show in 1946 at the Peggy Guggenheim gallery in New York City---at that time the citadel of abstract expressionism in the United States.

Today, Busa's works are included in numerous public and private collections, including those of the Whitney Museum of American Art in New York City, the Smithsonian Institution in Washington, D.C., and the Walker Art Center in Minneapolis. One of his more readily visible works in the local area is an outdoor mural on the Valspar Corporation building at 1101 S. Third St. in Minneapolis.

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
JUNE 6, 1975

NEWS PEOPLE: For further information  
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SPORTS CAR RALLY TO AID DAY SCHOOL

The University of Minnesota Sports Car Club will join with other Twin City sports car groups in sponsoring a two-day "Weekend on Wheels," June 14-15, to benefit Christ Child Services, Inc., a day school for retarded children. The school is located at 2078 Summit Ave., St. Paul.

An 85-mile course will be followed by those participating in an autocross to be held on Saturday, June 14. The first car will leave a University parking lot at Seventeenth Ave. and Fourth St. S.E., Minneapolis, at 1 p.m.

The parking lot will become a race course for timed runs on Sunday, June 15, beginning at 1 p.m. Registration for both events is \$4.

Assistance for the event will be provided by Phi Sigma Kappa fraternity.

###

'U' STUDENTS SELECTED FOR POLITICAL INTERNSHIPS

Eleven University of Minnesota students have been chosen for internship assignments during the 1975-76 school year to the Washington offices of two Minnesota congressmen, the Minnesota Legislative Research Department and the Republican State Central Committee.

Charles Backstrom, professor of political science, said each student will spend one quarter on the internship and receive four credits for the educational experience. The students receive stipends from the participating offices.

Students selected are: David Daley, Utica, Minn., and Joyce Carlson, Minneapolis---Congressman Donald Frazer, D-Minneapolis.

Lawrence Martin, Hopkins; Leslie Schroeder, Albert Lea, and Jeff Stempel, Maple Plain---Congressman Bill Frenzel, R-Minneapolis western suburbs and Hennepin County.

Grace Kelly, Schofield, Wis., and Steve Thal, Watertown, Minn.---Minnesota Legislative Research Department.

Dale Carlson, Anoka; David Engstrand and Sandra Shipshock, Minneapolis, and Beatrice Rothweiler, Cottage Grove---Republican State Central Committee.

-JNS-

(A1-5,10,21;B1;C1-4)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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JUNE 9, 1975

NEWS PEOPLE: For further information  
contact BOB LEE, 373-7510

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RARE MEDICAL BOOK  
PRESENTED TO 'U'

(FOR IMMEDIATE RELEASE)

One of the epoch-making books in medical literature---"The Cause, Concept, and Prophylaxis of Puerperal Fever," valued at more than \$10,000---has been donated to the University of Minnesota.

The German first edition by Ignaz Philipp Semmelweis, published in 1861, was given to the University's Owen H. Wangensteen Library of Biology and Medicine by Earl Bakken, chairman of the board of Medtronic, Inc., and Dr. and Mrs. Owen H. Wangensteen.

Semmelweis is credited with first discovering the importance of antiseptic technique in delivering infants. For the most part, the medical profession rejected his theory, but after his death, his ideas about personal cleanliness gained credence with physicians.

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(A1,2,8;B1,5)

UNIVERSITY OF MINNESOTA  
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JUNE 9, 1975

NEWS PEOPLE: For further information  
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WISCONSIN-GREEN BAY CHANCELLOR TO RECEIVE  
'U' OUTSTANDING ACHIEVEMENT AWARD

(FOR IMMEDIATE RELEASE)

Edward W. Weidner, chancellor of the University of Wisconsin-Green Bay, will receive the University of Minnesota's Outstanding Achievement Award on Friday (June 13) during commencement exercises for winter and spring graduates of the College of Liberal Arts.

The award will be presented by Albert J. Linck, acting vice president for academic affairs, at ceremonies beginning at 7:15 p.m. in Northrop Auditorium on the Minneapolis campus.

The award is conferred upon University alumni who have attained high distinction in their fields.

Weidner, assistant director of research in intergovernmental relations at the University of Minnesota from 1946 to 1953, received his Ph.D. from Minnesota in 1946. He has authored eight books dealing with local, state and federal governments and public administration and is a member of several educational and political science societies.

A former faculty member at the University of California-Los Angeles, Michigan State University and the University of Kentucky-Lexington, Weidner has been chancellor at Green Bay since 1966.

-UNS-

(A1-5;B1;D3,12;E4)



UNIVERSITY OF MINNESOTA  
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JUNE 9, 1975

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NEWS PEOPLE: For further information  
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MEMO TO NEWS PEOPLE

A proposal to allow one student to sit with the University of Minnesota Board of Regents at their regular meetings will be discussed at the monthly Regents' meeting at 10:15 a.m. Friday (June 13) in the Regents' room, 238 Morrill Hall.

Also on the agenda at the regular meeting will be the election of Regents' officers. Neil C. Sherburne was recommended last week for board chairman by the three-member nominating committee.

Several committees of the board will meet Thursday and Friday, beginning at 10 a.m. Thursday with a discussion of the University's appropriation from the 1975 Legislature. This meeting of the committee of the whole will be in the Regents' room.

Student fees at the Twin Cities, Crookston and Waseca campuses will be on the agenda of the student concerns committee, which meets at 1:30 p.m. Thursday in 300 Morrill Hall. The fees discussion will cover proposed increases in fees for student services, such as the student union and a proposed FM radio station and a report from the Student Affairs office on the athletic fund that has been financing construction of the Bierman Athletic Building.

Other committee meetings will be: educational policy and long-range planning at 1:30 p.m. Thursday in the Regents' room; faculty, staff and public relations at 3 p.m. Thursday in the Regents' room, and physical plant and investments at 3 p.m. Thursday in 300 Morrill Hall.

A second meeting of the committee of the whole will convene at 8:30 a.m. Friday in the Regents' room.

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(A1-5;B1)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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JUNE 10, 1975

MTR  
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NEWS PEOPLE: For further information  
contact RONAELE SAYRE, 373-7516

'RUSTY LADY PROGRAM'  
TO MARK 15 YEARS

(FOR IMMEDIATE RELEASE)

Fifteen years ago, a series of seminars was offered at the University of Minnesota Twin Cities campus under the title of "Minnesota Plan for Continuing Education for Women." About 75 women enrolled for three courses.

The program came to be called the "Rusty Lady Program" by the first women enrolled, who were returning to update their knowledge and skills after extended absences from academic studies.

Today, the University's Continuing Education for Women offers 150 to 200 courses, with an annual enrollment of over 3,000 students. Edith Mucke, director, reports there has been a 47 per cent increase in enrollment in the last two years.

The "Minnesota Plan" was inaugurated by Elizabeth Cless and Virginia L. Senders. The program received a Carnegie Corporation grant of \$110,000 for initial development and later received an additional grant of \$72,000.

Cless is currently a professor and administrator of special academic programs at Claremont College in California. She is also writing the historical chapter on women's continuing education for a national research study. Senders is a professor of psychology at Framingham State College, Framingham, Mass.

An anniversary program for Continuing Education for Women, also held in observance of International Women's Year, will be presented Wednesday, June 18, on the University's Minneapolis campus. Guest speakers at the morning session will be Jane Howard, former staff writer for Life magazine and author of "Please Touch" and "A Different Woman," and Elizabeth Cless. Luncheon speaker will be Vera Schletzer, former director of Continuing Education for Women who is now director of counseling for the University's Continuing Education and Extension.

(MORE)

The morning program will begin at 9 a.m. in Mayo Auditorium. The luncheon will be at noon in the junior ballroom of Coffman Union. Registration of \$10 for the entire day or \$4 for the morning session only may be made with Continuing Education for Women, 200 Westbrook Hall, University of Minnesota, Minneapolis, Minn. 55455.

The objectives of the original "Minnesota Plan" were to promote the full use of the resources of able women and to provide women with an opportunity to increase personal happiness and satisfaction. The goal was to assist individual women in realizing intellectual goals such as self-enrichment, preparation for a career or increased competency in community affairs.

One woman wrote, after completing her studies, "Thanks for everything. I feel like I have gone through a metamorphosis---and I almost said resurrection."

Continuing Education for Women provides women with a gradual entrance back into studies. Some go on to regular full-time day school enrollment, while others use the program to finish work on degrees.

A study of enrollment in 1973-74 found most students between the ages of 41 and 50, with 35 per cent below the age of 40. Most were married and most had children. Seventy-five per cent had some college background and two thirds listed their full-time occupation as "housewife."

Most said they were taking classes for personal interest and intellectual stimulation, although many later decided to become degree candidates.

-UNS-

(A1-5,10,21,27,28;B1,8;C4,18)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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JUNE 10, 1975

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NEWS PEOPLE: For further information  
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CONGRESSMAN, LAWYER TO RECEIVE  
AWARDS FROM 'U' LAW SCHOOL

(FOR IMMEDIATE RELEASE)

Minnesota Congressman Donald M. Fraser and New York lawyer Melvin C. Steen will receive University of Minnesota Outstanding Achievement Awards Saturday (June 14) at commencement ceremonies for winter and spring graduates of the Law School.

The awards, given to University alumni who have achieved high distinction in their fields, will be presented by Albert J. Linck, acting vice president for academic affairs, at ceremonies beginning at 8 p.m. in the West Bank Auditorium on the Minneapolis campus.

Fraser, who was elected congressman for Minnesota's Fifth District in 1962, is a 1948 graduate of the University's Law School. He was president of the University of Minnesota Law Alumni Association from 1958 to 1961.

Steen, a partner in the New York law firm of Cleary, Gottlieb, Steen and Hamilton, since 1946, has been active in Law School alumni associations since his graduation from the University in 1929. He is a director of the Legal Aid Society of the City of New York, a member of the International Law Association and of the American Society of International Law, director and secretary of the Sherman Fairchild Foundation and chairman of the board of Astra Pharmaceutical Products, Inc.

-UNS-

(A1-5,16;B1,6;C1-4;E22)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
JUNE 12, 1975

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NEWS PEOPLE: For further information  
contact BILL HUNTZICKER, 373-7512

HAMLIN PREXY TO BECOME  
'U' GENERAL COLLEGE DEAN

(FOR IMMEDIATE RELEASE)

Richard P. Bailey, president of Hamline University in St. Paul, was recommended Thursday to become dean of the General College at the University of Minnesota.

Appointment of Bailey, <sup>52</sup>~~42~~, was suggested at a meeting of the committee of the whole of the Board of Regents Thursday (June 12) by University of Minnesota President C. Peter Magrath. The appointment was subject to Regents' approval on Friday.

"Dr. Bailey has emerged as an outstanding and exciting prospect for this deanship through a rigorous search and screening process that considered 355 candidates," Magrath told the Regents.

Bailey's appointment to the \$36,000-a-year position would be effective September 1. He would succeed Dean Alfred L. Vaughan, who will retire June 30. An acting dean will be named for the summer.

Vaughan joined the General College faculty in 1935 and has been dean since 1967.

Bailey, who became president of Hamline in 1968, announced in January that he would be resigning from the private St. Paul university.

In a statement to the General College (GC) search committee, Bailey said he supports the kind of education the college represents. "I am convinced that the best of education for the future lies in the combination of community college, nontraditional student, vocational-technical, general liberal arts, and an open-door admissions policy---all on the same campus or in a tightly knit consortium and all of equal educational status and value," he said.

Bailey was president of Northland College, a small private school in Ashland, Wis., from 1962 to 1968. From 1959 to 1962, he was president of Yakima Valley Community College in Washington. He has been assistant director of state colleges for Wisconsin and a faculty member in English and journalism at the University of Wisconsin, Oshkosh.

(MORE)

Bailey told the Regents he has ties to the University since his wife Olive Jean is a doctoral candidate in musicology and his son Dan has just completed a master of arts degree in music at the University. The Baileys have five children ranging in age from 15 to 24.

"I actively sought the deanship of General College," Bailey said in an interview. He added that he is looking forward to a position in which he would be working with nontraditional students. He said he hopes eventually to teach.

Bailey holds a Master of Arts degree in journalism and a Doctor of Philosophy degree in education from the University of Wisconsin.

Magrath also nominated two men for deanships at the University of Minnesota, Duluth.

George Rapp, Jr., associate professor of geology and geophysics on the University's Twin Cities campus, was recommended for dean of the College of Letters and Sciences, and Robert S. Hancock, director of the Master of Business Administration program and continuing education programs in the University of Arizona College of Business and Public Administration, was recommended for dean of the School of Business and Economics.

Rapp grew up in the Duluth area and is a University of Minnesota graduate. He would receive \$29,000 in the UMD position, with the appointment effective July 1.

Hancock was chairman of the Graduate School of Business Administration at the University of Minnesota Twin Cities campus from 1960 to 1967. He has been at Arizona since 1970. His \$35,000-a-year appointment would be effective Sept. 1.

Lloyd Ultan, chairman of the music department at American University in Washington, D.C., was recommended by Magrath to become chairman of the University's music department.

-UNS-

(A1-5, 10,15;B1,12;C1,4,14,21;D12;E4,6)

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JUNE 12, 1975

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UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS  
JUNE 15-21

Mon., June 16---St. Paul Student Center: Stitchery by Rebecca Jerdes, North Star gallery; Mixed Media by Elizabeth B. Watson, Rouser Room gallery; "The Southwest Revisited," oils and acrylics by Louis Safer, main lounge gallery; "Out of My Head," ceramic stoneware by Ray Bryan, display cases. Through June 27. Hours 8-10 p.m. Mon.-Sat., noon-10 p.m. Sun. Free.

Mon., June 16---West Bank Union Gallery: Senior Exhibition. Through June 20. Hours 8 a.m.-7 p.m. Mon.-Fri. Free.

Tues., June 17---Dance: Won Kyung Cho, Korean dancer. Scott Hall aud. 8 p.m. Free.

Tues., June 17---University Showboat: Oscar Wilde's "An Ideal Husband," directed by David W. Thompson. Through July 12. Performances: Tues.-Fri. at 8 p.m., Tues. and Thurs. at 2 p.m. and Sat. at 7 and 10 p.m. \$3.50 general public, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.

Wed., June 18---Concert: Minnesota Orchestra. Northrop Mall. 12:15 p.m.

Wed., June 18---Film: "They Shoot Horses, Don't They?" St. Paul Student Center North Star ballroom. 8 p.m. Free.

Fri., June 20---Concert: Charlie Byrd, classical jazz. Northrop Plaza. Free.

Fri., June 20---The Whole Coffeehouse. 8-11 p.m.

-UNS-

(A1-6;B1)

(FOR IMMEDIATE RELEASE)

Feature story from the  
University of Minnesota  
News Service, S-68 Morrill Hall  
Minneapolis, Minnesota 55455  
Telephone: (612) 373-5193  
June 12, 1975

MTR  
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COLLEGE DEGREE IMPORTANT  
AFTER 26-YEAR EFFORT

by Ronaele Sayre  
University News Service Writer

Mildred Jones, 3849 Oakland Ave. So., Minneapolis, received a Bachelor of Arts degree this spring from the University of Minnesota.

For her, the degree caps an effort that began 26 years ago at Macalester College. Marriage and a family interrupted her college career after two years. Later, she began a business career, after study at the Minnesota School of Business.

The business career has been 18 years in the department of surgery at University of Minnesota Hospitals, where she is office supervisor.

It was in 1972, when her youngest son graduated from Antioch College in Ohio, that Mildred Jones decided the time was right for her return to college. She applied for a Regents' Scholarship, which is a tuition scholarship available to full-time University staff members. Recipients may attend up to three hours of class per week during working hours, but Jones took all her classes at night.

"If I took time off, I would just be that much more behind on my work," said Jones, who has missed just two days of work in 18 years.

Many mature women are enrolling in college now, Jones said, but she does not know how they do it with the responsibilities of raising a young family.

Her own three-year effort meant a tightly scheduled and programmed life. "My neighbors decided I must have been doing something when I didn't come home until 9:30 p.m. My concert-going partners stopped calling me up and asking if I was going to the symphony or Artists Course." She said she now plans to resume some of the things she was forced to give up for her studies.

The combination of a 40-hour work week and night courses meant burning the midnight oil on occasion, she said. "There were times when I didn't go to bed at all."

(MORE)



Her studying showed results, and this spring the scholarship and fellowship committee of the English department awarded her a Martin B. Ruud Memorial Award of \$500 for her outstanding achievement as an English undergraduate.

Jones plans to use the award to continue studies in French and history this summer. She said with a smile that she looks forward to taking courses and not having to take them for credit.

There was a strong emphasis on college careers in her family, she said. Two sisters and a brother have received degrees in social work, music and business administration. Another brother has pursued a career in music.

Jones said she found the University faculty "really wonderful," although she admitted that she had some trouble adjusting to the young professors who were not much older than her son. She even enjoyed writing papers, because "I felt I really learned a lot by doing a paper."

"I've had a wonderful time," she said.

When her achievement became known to her co-workers and to doctors at the hospital, Jones said, the main reaction and question was if she was going to leave. She has no plans to leave for some time, she said, but she is looking forward to an early retirement.

Jones said getting the degree was a challenge to finish something she had started, an opportunity to pursue a second career after retirement and to study for interest.

The feeling that she would not fit in with the younger graduates kept Mildred Jones from donning a cap and gown for the College of Liberal Arts commencement on June 13 in Northrop Auditorium. But she was considering going and sitting in the audience.

-UNS-

(A1-5,10,21,27;B1,5;C1,4)

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NEWS PEOPLE: For further information  
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STUDENT INPUT, TUITION HIKES  
DISCUSSED BY BOARD OF REGENTS

(FOR IMMEDIATE RELEASE)

Students may have increased input to the University of Minnesota Board of Regents as a result of action taken by the Regents Friday (June 13).

But the board stopped short of adding a student to its membership and, after lengthy debate, decided against allowing a student to sit at the table with the Regents at their regular monthly meetings.

The debate ensued over the report of an ad hoc committee chaired by Regent David C. Utz.

The report recommended that the title of "student representatives to the Regents' committees" be changed to "student representatives to the Board of Regents" and that the chairperson of the 12 student representatives be allowed to sit with the board at its monthly meetings.

The final action resulted from approval of an amendment proposed by Regent Robert Latz that the student be seated at the table with the University vice presidents and not at the Regents' table.

Latz said the issue was the "symbolic presence" of the student at the Regents' table.

"As I view this proposal, it grants the student everything except a vote and the right to propose a motion," Latz said.

Neil C. Sherburne, chairman of the board, argued that seating a student at the Regents' table would be a violation of the University charter and the state Constitution, which prevent the Regents from "giving away" any of their authority.

(MORE)

Latz' compromise was proposed after Regent L. J. Lee, who argued for the student to sit with the Regents, sharply disagreed with Sherburne.

"Let's quit playing games with the students," Lee said. "Either they have a part in our meetings or they don't have."

"We call on the vice presidents---they're not Regents," he said. "There's nothing in the Constitution that says students can't sit here and speak up."

"All we're asking is that student representatives be allowed to come here and express opinions when they're asked," Lee said.

Michael Unger, who has been elected chairperson for the 12 student representatives, will represent students at Regents' meetings for the coming year.

Unger is a College of Liberal Arts junior from Cottage Grove, Minn.

In other business, the Regents discussed the proposal for an average of 11 per cent increase in resident tuition and 22 per cent increase in nonresident tuition for the 1975-76 school year.

The Regents approved, in principle, the proposed tuition increases as part of the University budget, which will be up for action at the July meeting of the board.

The proposed hikes would increase from \$189 to \$210 the quarterly tuition for students in liberal arts, General College, University College, dental hygiene and on the Morris and Duluth campuses. Nonresident tuition in those areas would increase from \$510 to \$625.

Tuition would increase from \$165 to \$190 for Minnesota residents in the two-year technical programs at Waseca and Crookston and from \$447 to \$545 for nonresident students.

Tuition in medicine, veterinary medicine and dentistry would increase from \$475 to \$530 for residents and from \$1,110 to \$1,355 for nonresidents.

Tuition in business administration, agriculture, forestry, home economics and education would increase from \$205 to \$228 for residents and from \$562 to \$690 for nonresidents.

(MORE)

Students in biological sciences, nursing and the Institute of Technology pay \$220 per quarter now and would pay \$244 next year. Nonresident students in these areas pay \$603 now and would pay \$740.

Tuition in law, pharmacy and mortuary science would increase from \$285 to \$316 for residents and from \$740 to \$905 for nonresidents.

Tuition would increase from \$247 to \$275 for residents and from \$630 to \$770 for nonresidents in public health, medical technology, physical and occupational therapy, the Graduate School and the students in social work at Duluth.

The University expects to derive \$34.2 million from tuition over the coming year, with the largest amount, \$10.1 million, coming from the College of Liberal Arts.

University President C. Peter Magrath said he would appoint a task force to study tuition before the University request is prepared for the 1977 Legislature.

Total fees for student services, such as the health service and student activities, will be determined at the July Regents meeting.

-UNS-

(A1-5;B1,12;C14,15,19,21,22;D12;E4)

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NEWS PEOPLE: For further information  
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VETERANS OUTREACH  
EXTENDS TO PRISONS

(FOR IMMEDIATE RELEASE)

The Veterans Outreach and Assistance Office at the University of Minnesota has inaugurated a program for veterans who are inmates at the state prison and reformatory and at the federal penitentiary in Sandstone, Minn.

George Woodbury, outreach director, said national statistics show that 45 per cent of male prison inmates are veterans. At the present time there is no statistical information on the number of veterans in Minnesota prisons, but prison authorities have indicated to Woodbury that the number is substantial.

Woodbury said the Veterans Outreach Office has received permission from authorities at Sandstone, the St. Cloud Reformatory and Stillwater Prison to do a statistical study of the veteran population.

"Many of the men in prison think they have automatically lost all their veterans' benefits, when in fact they have lost none," Woodbury said.

Two veterans' service technicians, George Kostin and Bob Sanko, will soon begin weekly visits to the three Minnesota institutions. They will be available to counsel inmates on possible review of dishonorable discharges, educational benefits and any problems inmates might have in connection with veterans' benefits.

Woodbury said information about the program has been communicated to the prison population through inmate newspaper and radio facilities. Caseworkers at the institutions have also been informed, so that they can refer individuals to the program.

Woodbury said more information about the program is available from the Veterans Outreach Office, (612) 376-5085.

-UNS-

(A1-5,10,13,27,28;B1,6;C1-4,19;D12;E12)

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SHERBURNE, MOORE ELECTED  
TO REGENTS' POSITIONS

(FOR IMMEDIATE RELEASE)

Neil C. Sherburne was elected Friday by acclamation to a two-year term as chairman of the 12-member University of Minnesota Board of Regents.

In their first public ballot in their 124-year history, the Regents also selected Wenda Moore, Minneapolis, as vice chairman over David C. Utz, a Rochester physician, and Loanne Thrane, a Chanhassen housewife.

After a roll-call vote of seven votes for Moore, four for Thrane and one for Utz, the Regents voted unanimously to select Moore by acclamation.

A three-member nominating committee chaired by Lester A. Malkerson had forwarded the names of Utz and Moore to the full board. L. J. Lee of Bagley, Minn., nominated Thrane.

Malkerson, a retired automobile dealer from Shakopee, voted under protest that his "constitutional right" to a secret ballot was being violated by the roll-call vote.

The roll-call was decided upon by the Regents to indicate their desire to conform to Minnesota's open meeting law.

Sherburne, a Lakeland resident, is secretary-treasurer of the Minnesota AFL-CIO in St. Paul. He has been a member of the Board of Regents since 1969.

Sherburne was elected vice chairman of the board two years ago and has been acting chairman since the resignation of Elmer L. Andersen from the board earlier this year.

Moore was appointed to the board by Gov. Wendell Anderson in 1973 and then elected by the 1975 Legislature. She is a former staff assistant to Gov. Anderson and a former member of the Senate Community College Board.

-UNS-

(A1-5,10,11,21,27;B1,12;C14,15,17,18,21,22;D12;E4,16,29)

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
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JUNE 13, 1975

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(For more details, contact News Service writer whose name is given by each item.)

'U' PROFESSOR NAMED TO DANFORTH ASSOCIATE PROGRAM (Ronaele Sayre)

A. Thomas Kraabel, associate professor of classics at the University of Minnesota, and his wife Janice have been appointed to the Danforth Associate Program of The Danforth Foundation, St. Louis, Mo.

Over 5,000 persons representing all academic fields, from more than 900 institutions of higher education, currently participate in the associate program, which emphasizes projects that improve student-faculty relations and strengthen the teaching-learning process.

Kraabel, who is also chairman of the religious studies department at the University, joined the faculty in 1967. He supervised 300 undergraduates in a three-year excavation project at Khirbet Shema in Israel, and this spring he was awarded a Horace T. Morse-AMOCO Foundation Award for his contributions to undergraduate education.

###

'U' WART GRANT RENEWED (Bob Lee)

Dr. Franklin Pass, clinical associate professor of dermatology at the University of Minnesota, has received a three-year \$107,000 renewal grant from the Public Health Service.

He received a \$36,000 grant a year ago to investigate virus-associated antigens of human warts.

###

'U' RECEIVES DEAFNESS GRANT (Bob Lee)

Dr. S. K. Juhn, associate professor of otolaryngology at the University of Minnesota, has received a \$10,000 grant from the Deafness Research Foundation.

Juhn will be correlating information obtained from human temporal bones with that obtained from a study of animals with induced inner-ear vascular problems. He hopes to gain understanding of some possible factors in sudden deafness.

-UNS-

(A1,2,5,8;B1,5;C1,4)

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JUNE 16, 1975

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NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

CHEROKEE SOCIOLOGIST  
TO HEAD 'U' INDIAN STUDIES

(FOR IMMEDIATE RELEASE)

Russell G. Thornton, a member of the Cherokee nation of Oklahoma, has been named chairman of the University of Minnesota department of American Indian studies.

Thornton, 33, a sociologist, is currently an assistant professor of sociology of education and coordinator of the graduate program in the sociology of education at the University of Pennsylvania, Philadelphia. His appointment at Minnesota, at an annual salary of \$22,000, is effective Sept. 16.

"I am very impressed with the national reputation of the department---it is recognized as a leader in American Indian studies. I want to see this reputation not only maintained, but enhanced," Thornton said.

A native of Wagoner, Okla., he grew up in northeastern and southern Oklahoma, where his father taught in various Bureau of Indian Affairs (BIA) schools. He received his Bachelor of Arts and Master of Arts degrees from North Texas State University and his Doctor of Philosophy degree in sociology from Florida State University. Following his graduation from Florida State, he received a Social Science Research Council postdoctoral fellowship at Harvard University, where he studied in 1968-69 under the direction of Talcott Parsons.

Thornton will be the first permanent chairman of the University's American Indian studies department. Edward Dozier was appointed chairman of the department, which was founded in 1969, but he died before he was able to assume the position. Associate Professor Roger Buffalohead has been acting chairman since 1970. Buffalohead, who will remain on the faculty, is taking a one-year leave of absence in 1975-76.

-UNS-

(A1-5,13,19,20,27,28;B1;C1,4,21;D15;E4,6,12,30)



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NEWS PEOPLE: For further information  
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FIVE 'U' SUMMER ARTS  
COURSES TO BEGIN JULY 7

(FOR IMMEDIATE RELEASE)

The fourth series of University of Minnesota summer arts workshops is scheduled to begin at Quadna Mountain Lodge in Hill City, Minn., during the week of July 7.

Landscape painting, photography and theater workshops will meet July 7 to 11 and a workshop in pottery will meet July 7 to 18, as part of the University's seventh annual Summer Arts Study Center.

All of the summer workshops are open to anyone, without prerequisite, and most are available for University credit.

The landscape painting course will be taught by Herman Rowan of the University's studio arts department. The workshop will concentrate on field trips for the purpose of painting directly from nature, with exposure to a variety of visual forms. Students may work in watercolors, oils, acrylics or pastels and will also attend discussions, slide shows and critiques. Fee for the three-credit course is \$65.

Rowan, a nationally exhibited artist, has works in the permanent collections of the Brooklyn Museum, the San Diego Gallery of Fine Arts and the Walker Art Center in Minneapolis.

The photography course will be taught by David Husom, instructor in photography at the University's MacPhail Center for the Arts. The course specializes in gum bichromate printing, a revived turn-of-the-century process that uses watercolor paints as part of the emulsion. Students will learn how to make gum emulsions and how to expose and develop gum prints, so interested students should have a good knowledge of basic black and white printing. Total tuition and lab fees for the three-credit course are \$72.

Husom has exhibited his works in numerous local and regional photography shows and galleries and is represented in the Minneapolis Institute of Arts.

(MORE)

A theater workshop focusing on the practical applications of techniques used in director-actor relationships will be taught by James Hancock, a member of the theater department of Southern Methodist University, Dallas, Tex. The course will involve both theory and practice, and students will have the opportunity to prepare scenes and work out subsequent director-actor problems. The course will also include the use of improvisation and extension, with special work in stage movement. Fee for the two-credit course is \$65.

Another theater workshop, designed for people concerned with straight drama as well as with musical comedy, will be taught by Robert Moulton, University professor of theater arts. The class will cover body movement and rhythm, selected dance steps and relaxation techniques that help the actor achieve performance control. Fee for the two-credit course is \$65.

Moulton, an internationally known choreographer, has major works in the repertoires of the Royal Winnipeg Ballet and the Canadian Contemporary Dancers. He has also been affiliated with productions at the Tyrone Guthrie Theater in Minneapolis.

The course in pottery will be taught by Douglas Johnson, who is with the studio arts department at the University of Wisconsin, River Falls. The course will include raku, bonfire and salt stoneware-firing methods; kiln building and home studio setup, and propane, oil and "alternative" fuels. Limited to 30 participants, the course is open to both beginning and advanced students. Tuition and lab fees for the four-credit course are \$105.

Johnson has exhibited in more than 20 shows, both in the United States and in Italy, and has won several awards for his work.

For further information and to register for any of the workshops, contact Summer Arts Study Center, University of Minnesota, 1128 LaSalle Ave., Minneapolis, Minn. 55403, or call (612) 373-1925.

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NEWS PEOPLE: For further information  
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'U' RESEARCHER GETS  
MARCH OF DIMES GRANT

(FOR IMMEDIATE RELEASE)

Dr. Robert B. Howe, associate professor of medicine at the University of Minnesota, has been awarded a \$16,000 March of Dimes clinical research grant to investigate possible harmful side effects of blue light treatment for jaundice in newborn infants.

In this disorder, the body fails to dispose of bilirubin, a waste product released at the end of the normal life cycle of red blood cells. Unless it is taken up from blood by the liver, processed into bile and excreted, bilirubin accumulates in body fluids and produces the characteristic yellow coloring of jaundice. Heavy accumulation in an infant's brain can cause permanent damage or death.

Since the discovery in 1958 that exposure of infants to bright light reduces the amount of bilirubin by promoting its breakdown, phototherapy has come to be widely used. Recently, though, some controversy has developed because of possibly harmful side effects. Not enough is known about the potential toxicity of breakdown products of bilirubin produced by phototherapy.

Howe will test these by-products in blood and urine samples from both jaundiced and normal infants. He believes that at least one of these substances may interfere with the function of red blood cells by inhibiting their metabolism of sugar. If so, the findings could be especially important for jaundiced infants with liver or kidney failure as an aggravating factor.

The project may make possible a more selective use of phototherapy and prevention of undesirable side effects, and may clarify bilirubin breakdown processes in health and disease.

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(A1-5;B1,5;C1,4)

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JUNE 17, 1975

NEWS PEOPLE: For further information  
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PEPPERMINT TENT TO OPEN  
WITH 'DANCING DONKEY'

(FOR IMMEDIATE RELEASE)

The University of Minnesota Peppermint Tent will open its 1975 summer season Monday (June 23) with a 2:30 p.m. production of "The Dancing Donkey."

The tale of a friar and his donkey, written by Erik Vos and directed by Elaine Kanas, will be presented in repertory with "Scandinavian Tales" through July 25 in the red-and-white-striped tent on the banks of the Mississippi River near the University's Showboat.

"Scandinavian Tales," which includes three popular children's stories from Norway, Denmark and Sweden, will open at 2:30 p.m. Thursday, June 26.

Performances in the tent, except on the opening days, are at 9:15 a.m., 10:45 a.m. and 2:30 p.m. Tickets at \$1.50 each, or \$1 each for groups of 25 or more, are on sale at Rarig Center and Dayton's. Phone (612) 373-2337 for information and reservations.

The acting ensemble of University Theatre students includes Lynne Day, a graduate student from San Francisco, Calif.; David Ira Goldstein, a senior from St. Louis Park; Deborah Kafitz, a senior from St. Louis Park; Maura Kosovski, a graduate student from Chicago, Ill.; Pamela LaVarre, a senior from Hopkins and Dennis McNamara, a senior from Minneapolis.

Kanas, a graduate student from White Plains, N.Y., is director of the tent productions this year.

-UNS-

(A1-5,24,25,26;B1;C4)

UNIVERSITY OF MINNESOTA  
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JUNE 17, 1975

NEWS PEOPLE: For further information  
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CF VACATION EXCHANGE SUCCESSFUL;  
AREA TEENS LEAVE FRIDAY

(FOR IMMEDIATE RELEASE)

Fourteen years ago, 20 per cent of the cystic fibrosis (CF) patients seen at University of Minnesota Hospitals died each year---half of them before they were two years old. Today, half of the CF patients reach college age, and less than two per cent die each year.

CF is a hereditary glandular disease that usually begins in infancy and affects the lungs and gastrointestinal tract. There is no known cure, but early diagnosis, medications and physical therapy have improved health and life expectancy.

An experimental vacation exchange program begun last year with Minnesota and Swedish teenagers has proven markedly beneficial, in the opinion of the CF specialist at the University who organized the exchange.

Seven Minnesota teens and one Swedish teen spent a month last year with host families who either had CF children or who had received the extensive training necessary to care for CF children.

Mist tents for sleeping, aerosol face masks to keep lung passages open, physical therapy and daily medications are a part of the everyday life of CF patients.

On Tuesday (June 17), 13 Swedish and Danish teens arrived at Twin Cities International Airport in Minneapolis to begin a rare vacation away from their parents and home environment. On Friday (June 20), five area teens will depart from the airport for Sweden at noon on Northwest flight 220.

Dr. Warren Warwick, University of Minnesota pediatrics professor who organized the exchange vacations with his Scandinavian colleagues, explained that society has so long imposed restrictions on the activities of CF children that they soon begin to

(MORE)

impose psychological restrictions on themselves. "We anticipated that the prospect of foreign travel would excite their imaginations and broaden their expectations for themselves," he said.

"The Minnesota youngsters who made the trip last year improved both physically and emotionally. We expect that this year's group will benefit as well, and we hope we'll be able to continue expanding the number of youngsters who can go."

Special funds to help underwrite part of the cost were provided by the 3M Company, Munsingwear, Josten's and the Apple Valley Mrs. Jaycees.

###

SUPPLEMENTARY INFORMATION:

Going to Sweden: David, son of Mr. and Mrs. Robert J. Walker of Rt. 1, Zumbro Falls, MN; Diana, daughter of Mr. and Mrs. Blorn Carson, 2808 W. Seventy-second St., Mpls., MN; Shawn, son of Mrs. Janet Tighe, Redwood Falls, MN; Terry, son of Mr. and Mrs. Charles Reffer, Algona, IA; Jen, daughter of Mrs. Marion Schatz, Dickinson, ND.

Host families: Mr. and Mrs. Anderson, Mpls., MN; Mr. and Mrs. Jack Hasper, Mpls., MN; Mr. and Mrs. Park, Bloomington, MN; Dr. and Mrs. Richard Wett, Mpls., MN; Mr. and Mrs. Robert Flaherty, Forest Lake, MN; Mr. and Mrs. Dennis Lyon, Mpls., MN; Mr. and Mrs. Thomas Skalbeck, Lake Elmo, MN; Mr. and Mrs. Churchill, Stillwater, MN; Mr. and Mrs. Olson, Mpls., MN; Mr. and Mrs. Robert Lemen, Grand Rapids, MN; Mr. and Mrs. Richard Sandberg, Mpls., MN; Mr. and Mrs. Armagost, Eagan, MN; Mr. and Mrs. John Hosley, New Richmond, WI; Mrs. Janet Tighe, Redwood Falls, MN; Mr. and Mrs. James Soderberg, Mpls., MN.

-UNS-

(A1-5,8;B1,5;C1,4;E3,25)

(FOR RELEASE ANY TIME)

Feature story from the  
University of Minnesota  
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Telephone: (612) 373-5193  
June 19, 1975

### CLONING: FROM THEORY TO REALITY

by Louise A. Rollins  
University News Service Intern

While frog reproduction occurs automatically in nature every year, it is now also occurring, less automatically, in the laboratory of Robert G. McKinnell, a University of Minnesota zoology professor.

But his are not ordinary frogs. Unlike frogs in nature, each one of which is unique, McKinnell's frogs are genetically identical. They are all alike, with the same features and the same chromosomes. In a way, McKinnell's frogs might all be the same frog.

McKinnell's identical frogs are produced through a technique called nuclear transplantation. The nucleus, which contains the chromosomes, is removed from an unfertilized egg by "microsurgery" or by irradiation with a very intense beam of light called a laser. It is replaced by the nucleus of a cell from a very young embryo. Since all the cells of one embryo contain the same genetic information, all the eggs receiving nuclei from that embryo will develop into identical animals. Such a group of identical animals is called a clone.

This may sound like a complicated way to produce experimental animals. McKinnell agrees that it is. But these clones of young frogs will help McKinnell and his graduate students answer some basic questions about the relative importances of genetic make-up and environment in determining how an individual will develop.

Theoretically, the frogs in a clone would all develop in exactly the same way. But experimentally introduced differences in their environments as they develop could produce biologically important differences.

(MORE)

"For example," said McKinnell, "there has been one clone of five human beings--- the Dionne quintuplets. These five individuals are thought to have developed from a single fertilized egg that split into five parts, each of which developed into a baby. These babies grew up to be distinct individuals with distinct personalities. And one of them died of an epileptic seizure, while the others were not afflicted with the disease."

The production of clones of higher animals is a rather frightening prospect in the minds of some people. Ever since the possibility became known, science fiction writers have extended it to the production of clones of human beings.

Although it is now possible to produce clones of frogs, it is not yet possible to produce clones of human beings, McKinnell said. However, "the techniques for nuclear transfer in mammals are now available," he said. "Someone will soon produce clones of mammals, opening the door to the possibility of the production of clones of human beings."

McKinnell is not alarmed by that prospect. He feels that it is highly unlikely that a large number of human beings would be produced by cloning.

Not only is cloning by nuclear transplantation technically very difficult, he said, but "major expenditures of time and money in this country generally aim at providing a benefit to large numbers of people. Thus, we spend great sums of money on the military, on health research, and on homes and schools.

"How would a cloned man enhance our defense effort? How would a cloned man permit greater insight into basic medical problems (other than providing experimental material---and cloned mice would probably be better for that purpose)?

"While I agree to the ultimate feasibility of cloning man, I doubt if the payoff of such an endeavor would be worth the expense," he said.

The nuclear transplantation technique could have some possible beneficial uses to human beings in the future, McKinnell said: "If a piece of tissue from the arm of



a man with a fatal heart disease could be grown outside his body in a nutrient solution, then cells from that piece of tissue could donate their nuclei to unfertilized eggs.

"A small embryo replica of the man would begin to develop, and the portion of the embryo that would normally produce a heart might then be grown at an accelerated pace in another nutrient solution and provide a new heart for the man," he said.

"A heart produced in this manner would never be rejected as foreign. Ordinary heart transplant recipients have to be medicated to depress the immune response that tends to reject all tissue other than self. A cloned heart is self."

Of course, this scheme of events is not now possible, and whether such manipulations will be possible in the future is unknown. Cells from an adult organism have thus far been unable to "program" for complete development. "But," said McKinnell, "organs can be grown for a considerable length of time in organ culture, and they do grow more rapidly in culture."

Would it be ethical to use cloned tissues in this way? "Perhaps," McKinnell said. "In a sense they are cells of the 'self,' and an adult should be ethically and legally able to guide their use in a creative way. But profound ethical issues would be raised if they were cells of another person or if the cloned cells were allowed to develop into another human being."

These questions are exciting to biologists. Manipulation of cells, organs, the very genetic fiber of an individual are now possible. Just how far this new biotechnology will go or should go is a matter for thought and discussion by scientists and laymen alike.

-UNS-

(A1,2,5,7,10;B1,9;C1,4,15)

UNIVERSITY OF MINNESOTA  
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JUNE 19, 1975

UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS  
JUNE 22-28

- Sun., June 22---St. Paul Student Center: Stitchery by Rebecca Jerdes, North Star gallery; Mixed Media by Elizabeth B. Watson, Rouser Room gallery; "The South-west Revisited," oils and acrylics by Louis Safer, main lounge gallery; "Out of My Head," ceramic stoneware by Ray Bryan, display cases. Through June 27. Hours noon-10 p.m. Sun., 8-10 p.m. Mon.-Fri. Free.
- Tues., June 24---Film: Classic Comedies. "The Fixer Upper," Laurel and Hardy; "The Golf Specialist," W. C. Fields; "Lighthouse Creepers," Dick Tracy. St. Paul Student Center North Star ballroom. Noon-1 p.m. Free.
- Tues., June 24---University Showboat: Oscar Wilde's "An Ideal Husband," directed by David W. Thompson. Through July 12. Performances: Tues.-Fri. at 8 p.m., Tues. and Thurs. at 2 p.m. and Sat. at 7 and 10 p.m. \$3.50 general public, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Wed., June 25---Concert: Minnesota Orchestra. Northrop mall. 12:15 p.m. Free.
- Wed., June 25---Concert: Luther Allison, blues concert. Northrop plaza. 8 p.m. Free.
- Wed., June 25---Film: "Friends." St. Paul Student Center North Star ballroom. 8 p.m. Free.
- Thurs., June 26---Concert: Whole Coffeehouse or Coffman lawn. Noon. Free.
- Thurs., June 26---Film: "Madwoman of Chaillot," starring Katherine Hepburn. Northrop Auditorium. 8 p.m. Free.
- Fri., June 27---Whole Coffeehouse: Gene Adams and Coexistence, jazz. Doors open 8:30 p.m., music 9-11 p.m. \$1.

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(A1-6;B1)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
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JUNE 19, 1975

NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

INDIAN PEOPLE SUBJECT  
OF UNIVERSITY MAGAZINE

(FOR IMMEDIATE RELEASE)

A portrait of American Indian people in Minneapolis is presented in a new publication by University of Minnesota journalism students.

"Closing the Circle---The Indian in Minneapolis: A New Era," is a 35-page magazine that includes articles on Native American religion, the new Minneapolis Urban Indian Center (now called the Regional Native American Center), Franklin Avenue lifestyle, Indians in the public schools, the new Indian economy, survival schools, pow-wows, an Indian family and the relationship between life on the reservation and life in the city.

"The students spent time gaining the confidence of their subjects and working with the Indian people before they began writing," said George Hage, journalism professor and editorial adviser for the publication. The staff was composed of 12 non-Indian students.

Thirty-four black-and-white photographs and several drawings depict the Native American Center, children at play and school, dancers and drummers and life on the reservation, among other subjects.

The basic printing costs of the magazine were paid by income from a fund established by friends in memory of the late Milton Kaplan, president of King Features Syndicate and a 1943 graduate of the University.

The magazine is available by mail from the University of Minnesota School of Journalism and Mass Communication, Murphy Hall, Minneapolis, Minn. 55455. Cost is one dollar plus a twenty-five-cent mailing charge.

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(A1-5,10,12,19,20,27,28;B1;D15;E18,30)

UNIVERSITY OF MINNESOTA  
NEWS SERVICE, S-68 MORRILL HALL  
MINNEAPOLIS, MINNESOTA 55455  
JUNE 20, 1975

NEWS PEOPLE: For further information  
contact BOB LEE, 373-7510

'U' DEDICATES  
CARDIOVASCULAR CENTER

(FOR IMMEDIATE RELEASE)

A Cardiovascular Research and Training Center was dedicated by the University of Minnesota Thursday (June 19).

Honored guests at a tour and banquet were the men and women of the Variety Club of the Northwest, Tent No. 12, who raised \$5 million toward the construction of the \$7.6 million center, which is adjacent to the Variety Club Heart Hospital on the Minneapolis campus.

The center's 70,000 square feet of research laboratory space will be used on an interdisciplinary basis to study cardiology, pulmonary disease, hypertension, renal vascular disease, transplantation biology and biomedical engineering.

Since its charter in 1934, the Variety Club of the Northwest, an organization of men from the entertainment world, has had a continuing interest in the health and welfare of children.

Toward the end of World War II, a former Chief Barker of the Variety Club and his physician, a University Hospitals staff member, recognized the need for a hospital devoted solely to the treatment and study of heart disease in both children and adults.

Construction of the University's Variety Club Heart Hospital (VCHH) began with a \$300,000 check from the Variety Club in 1948. For 27 years and with \$5 million, the Variety Club has continued to support the hospital---the first of its kind in the country.

(MORE)

Open heart surgery, heart valve replacement and heart transplantation, now taken for granted, were pioneered by the physicians and surgeons who worked and trained at VCHH.

The Variety Club rose to a new challenge when the University began planning to meet new needs for an interdisciplinary approach to heart research.

Physicians from many specialties, biomedical engineers and basic science researchers needed a place where they could come together to work.

When anticipated federal support for the cardiovascular center did not develop, the Variety Club stepped in.

Dr. Paul Dwan, pioneer pediatric cardiologist now retired from the University faculty, pledged \$2.6 million, and the Variety Club raised the rest.

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(A1,2,5,8;B1,5;C1,4)

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NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

'BIRDS OF PREY' EXHIBITION  
TO OPEN IN 'U' MUSEUM GALLERY

(FOR IMMEDIATE RELEASE)

"Portraits of Birds of Prey," an exhibition of 50 drawings, paintings and sculptures of raptorial birds by Tony Angell, will open Tuesday, July 1, in the Jaques gallery of the Bell Museum of Natural History at the University of Minnesota.

Angell's first book, "Birds of Prey," won the Washington State Governor's Festival of the Arts Award in 1973. His second book, "Owls," was published in 1974. He has had several one-man shows in Seattle, Wash., and Los Angeles, Calif., and has also exhibited art at the National Audubon Society meetings and at the Cornell Laboratory of Ornithology at Sapsucker Woods in Ithaca, N.Y.

Born in Los Angeles, Angell now lives in Lake Forest Park, Wash. He has a master's degree in English from the University of Washington and is now supervisor of environmental education programs for the Washington State Department of Public Instruction.

"As a child, Tony Angell witnessed the destruction of wildlife and of vast expanses of natural habitat in the San Fernando Valley and the Los Angeles basin. The impact of this experience can be seen in the vitality of his portraits of living birds and his commitment to environmental education," said Ann Pace, curator of public education for the Bell Museum.

The museum gallery is open free to the public from 9 a.m. to 5 p.m. Monday through Saturday, until 9 p.m. Wednesday and from 2 to 5 p.m. Sunday. The museum is located on the University campus at Seventeenth and University Aves. S.E., Minneapolis.

The Angell exhibition will be up through Aug. 31.

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(A1,2,5,24,25,26;B1;C1,4)

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JUNE 20, 1975

NEWS PEOPLE: For further information  
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'U' OF MINNESOTA NAMED  
RADIATION CANCER RESEARCH CENTER

(FOR IMMEDIATE RELEASE)

The therapeutic radiology department at the University of Minnesota has been designated a special center for radiation cancer research by the National Cancer Institute.

A three-year \$1.1 million grant will be used to support research and clinical investigations of the department.

Dr. Seymour Levitt, professor and head of therapeutic radiology, said the designation and grant were a measure of the department's outstanding programs and individual staff members.

The University center is one of ten in the country.

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(A1-5,8,22;B1,5;C1,4,15)

(NOTE TO EDITORS: Second part of a two-part feature, but may be used alone.)

Feature story from the University of Minnesota News Service, S-68 Morrill Hall Minneapolis, Minnesota 55455 Telephone: (612) 373-5193 June 23, 1975

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(FOR IMMEDIATE RELEASE)

PLUTONIUM PACEMAKER CRITICIZED AS POTENTIALLY DANGEROUS TO THE PATIENT

By Kathryn Wardrop  
University News Service Intern

Radioactivity is the greatest asset of the plutonium pacemaker, but it is also its greatest hazard. While plutonium's radiation is powering the electrical pulses to the heart of a pacemaker patient, some radiation is also penetrating the patient.

Disagreements have arisen concerning the effects of this radioactivity on the patient, especially since release of the Atomic Energy Commission's (AEC) report on plutonium pacemakers.

Bob Griffin of Medtronic Corporation, which produces both conventional and nuclear pacemakers, said recently that each patient receives less radiation from one pacemaker than an average jet crew receives from cosmic rays. "The dose rates are so low that no adverse effect is expected," he said.

However, University of Minnesota professor Dean Abrahamson, who is both a doctor and a physicist, claims that the AEC's calculation of escaping plutonium radiation is too low. And if the radiation is higher, he says, the effect on the patient is more severe.

Even if the radiation does damage cells, Griffin said, the cells slowly repair themselves. According to Abrahamson, "the detailed cellular mechanisms are not understood by anyone, but when tissues are exposed to radiation there is a certain probability of cancer." And the AEC statement "sluffs it off," he said.

Abrahamson is also concerned because plutonium pacemakers are mainly proposed for use in young patients. In criticisms sent to the Nuclear Regulatory Commission (NRC), which may eventually license manufacture of plutonium pacemakers, Abrahamson

(MORE)



wrote that plutonium pacemaker patients "would be well advised not to become parents" and that "the regulations regarding plutonium pacemakers should probably require that all male patients and all pre-menopausal females be sterilized upon receipt of a plutonium-powered cardiac pacemaker."

In nuclear pacemakers, the plutonium power source is designed to last ten years, compared to six years for the battery power sources in conventional pacemakers. Therefore, patients using plutonium pacemakers should require fewer surgical re-placements in their lifetimes, according to the AEC report.

Abrahamson maintains that there is "no evidence to support the assumption of a ten-year operational life for the nuclear pacemaker---ten years is simply the design objective of the promoters." The earliest nuclear pacemakers were installed five years ago in France and only three years ago in the United States.

Because plutonium energy sources are designed to last longer, the AEC statement cites the principal benefit of nuclear pacemakers as the decreased mortality rate that would result from the decreased need for replacement operations.

According to Abrahamson, however, "the AEC's entire analysis is fiction." Although the AEC "assumes a surgical mortality rate of one percent, the available clinical reports show that this mortality rate is zero."

William Lindsay, a University of Minnesota cardiovascular surgeon, said that the problems in pacemaker surgery generally are related to the wires that connect the pacemaker to the heart. "The plutonium pacemaker doesn't eliminate any significant problems we have," he said.

If long-life pacemakers are desirable, Abrahamson said, ordinary batteries that promise life expectancy far in excess of six years are now becoming available. "The AEC discusses no environmental impacts of these because there are none," he said.

(MORE)

According to Abrahamson, the AEC's report on nuclear pacemakers did not follow the guidelines and requirements established in the National Environmental Policy Act. Instead, he said, the impact statement "is intended as a justification for a decision already made by the AEC. The analysis has been biased to a point that no semblance of credibility or objectivity has been preserved."

A final report on the plutonium pacemaker must be published by the NRC before licensing procedures can begin, and Abrahamson said he does not expect the NRC to act quickly. In its final statement, the NRC must answer all criticisms submitted by Abrahamson and others.

Even if the NRC eventually decides to license manufacture of nuclear pacemakers, Abrahamson is unsure of how widely they would be used. Of the approximately 250,000 pacemaker patients in the world today, about 1,300 are testing plutonium pacemakers.

While the plutonium pacemakers might have "prestige value," Abrahamson said, the insurance companies "might not stand for it." Nuclear pacemakers now cost approximately \$5,000, compared to \$1,000 for conventional pacemakers and \$2,000 for rechargeable ones.

Griffin said that Medtronic would probably not use plutonium if other long-life alternatives were available.

The fundamental question is not whether patients will accept the plutonium pacemaker, but whether the public will accept plutonium in the environment, according to Abrahamson. "This is such a gross example of a technology that carries with it a lot of risk and no benefit," he said, "that I question why anyone would want to accept it when there are alternatives."

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'U' NAMES NEW CHAIRMAN  
OF MUSIC DEPARTMENT

(FOR IMMEDIATE RELEASE)

Lloyd Ultan, a noted composer and currently chairman of the music department at The American University in Washington, D.C., has been named chairman of the music department at the University of Minnesota.

Ultan, 46, will assume his position Sept. 16, at an annual salary of \$35,500. He will serve as both chairman of the music department in the College of Liberal Arts and head of the program of music education in the department of curriculum and instruction in the College of Education.

Founder and first chairman of the music department at Dickinson College in Carlisle, Pa., Ultan was on that faculty from 1956 to 1962, when he went to American University. He has been a visiting faculty member at the Royal College of Music in London.

He has his Doctor of Philosophy degree from the State University of Iowa, his Master of Arts degree from Columbia University and his Bachelor of Arts degree from New York University. He was born in New York, N.Y.

Ultan has composed numerous published works, including two commissioned works for Charlie Byrd, "Guitar Quintet" and "Explorations." A past president of the Pennsylvania Music Teachers Association, he has been an active member of the Music Teachers National Association.

As chairman of the University music department, Ultan succeeds Professor Roy Schuessler, who has served as chairman since 1965 and who will remain on the faculty.

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(FOR RELEASE ANY TIME)

Feature story from the  
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June 24, 1975

MTR  
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CELL MEMBRANES MAY BE  
CLUE TO CANCER CAUSES

by Joshua Schneck  
University News Service Intern

Researchers at the University of Minnesota Medical School have discovered structural differences in the membranes of cancer cells that may help explain some of the causes of cancer, one of the researchers said this week.

Drs. Leo Furcht and Robert Scott of the department of laboratory medicine and pathology are studying white blood cells of mice, using a technique in which cell membranes are split open for examination under an electron microscope.

Furcht and Scott have found that certain protein particles that are evenly distributed in normal cell membranes appear in clusters in the malignant, or cancerous, cells. The clusters are clearly discernible in electron micrographs made by the two researchers.

"It appears that the membrane may be the site that makes the cell behave malignantly," Furcht said. He said that normal cells possess what is known as "contact inhibition," which is the process by which normal cells stop growing when they come in contact with neighboring cells.

The structural differences in the cancer cell membranes may explain why the cancer cell lacks this contact inhibition and continues growing in an uncontrolled manner, Furcht said. The altered membrane may be preventing the cell nucleus from communicating adequately with the outside environment, he said.

"A normal cell knows when to stop growing, but the cancer cells do not stop growing when they touch each other," Furcht said. One possible cause of malignant growth could be traced to the role of ribonucleic acid (RNA), he said. Virus RNA enters a normal cell and causes it to produce proteins it needs, he said.

(MORE)

"Now if that happens to be a protein that screws up the structure of the membrane, malignant behavior could be the results," he said.

Furcht and Scott are using a technique known as "freeze-fracture" to examine the cell membranes. Cells are first frozen to extremely low temperatures through the use of liquid nitrogen and freon. The frozen media containing the cells are then cut with a sharp blade.

As the blade cuts through the ice, the blade edge is preceded by a crack, or fracture. When this fracture hits a frozen cell, the membrane is split open into two layers that can be viewed under an electron microscope.

The microscope and related equipment being used in the project were purchased with a \$75,000 grant from the Minnesota Medical Foundation, a medical benefactor of the University.

Researchers at Rockefeller University in New York and at Salk Institute in California are trying to duplicate the work done at Minnesota, Furcht said. The Minnesota freeze-fracture research findings will be correlated with the findings of these and other research efforts in order to better understand the mechanisms by which cancer originates, he said.

The freeze-fracture studies are also being used to assess the effects of various drugs on the behavior of cancer cells, Furcht said,

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(A1,2,8;B1,5;C1,4;E3,25)

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NEWS PEOPLE: For further information  
contact BOB LEE, 373-7510

'U' DIABETES  
RESEARCHER DIES

(FOR IMMEDIATE RELEASE)

Dr. Arnold Lazarow, professor and chairman of the department of anatomy at the University of Minnesota, died Wednesday (June 25) at Charles T. Miller Hospital in St. Paul. He was 58.

Dr. Lazarow, a world-recognized researcher on the basic causes of diabetes mellitus, was admitted to the hospital following a heart attack June 19.

A memorial service will be held at 2 p.m. Friday (June 27) at Mount Zion Temple, 1300 Summit Ave., St. Paul.

Dr. Lazarow, a St. Paul resident, is survived by his wife Jane and two sons, Paul, a Berkeley, Calif., physician, and Norman, a medical student at the University of Minnesota. The family prefers memorials to the Arnold Lazarow Diabetes Research Fund of the Minnesota Medical Foundation at the University.

Born in Detroit, Mich., Dr. Lazarow received his B.S., M.D. and Ph.D. degrees from the University of Chicago. After an internship at Woodlawn Hospital in Chicago, he joined the faculty at Case Western Reserve University in Cleveland, Ohio, in 1943. In 1954 he joined the University of Minnesota faculty as professor and chairman of the anatomy department.

In 1973 Dr. Lazarow received the American Diabetes Association's highest honor, the Banting Medal, for his successful basic research in pancreas cell transplantation.

He is also known for his application of computer technology to biomedical research and to medical literature organization, storage and retrieval.

Dr. N. L. Gault, dean of the University Medical School, said, "Dr. Lazarow's leadership as an educator and research scientist has imprinted on hundreds of students and colleagues. His absence from the school will be felt for years to come."

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(A1-5;B1,5)

(FOR IMMEDIATE RELEASE)

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JUNE 26, 1975

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CONTRACEPTIVES FOR MALES  
AIM OF 'U' RESEARCHER'S WORK

by Markie Harwood  
University News Service Intern

Although it may be years before they are ready for use, birth-control pills for males will someday be available if a study being conducted by a University physician is successful.

Kailash Kedia, instructor in the University's department of urologic surgery, is currently studying the ability of three drugs to cause temporary infertility in rabbits, guinea pigs and rats. Research on the effects of these drugs on humans will begin soon, Kedia said.

A main thrust of his research is to find drugs that only temporarily cause infertility, so that when men stop taking the drugs they will again be fertile. This would be the chief advantage of the drugs over vasectomies, which cause permanent infertility, Kedia said.

The ability of the drugs to contract the vas deferens, or ejaculatory duct, is examined both in living animals and in animal organs suspended in organ mediums, Kedia said. If the vas deferens does not contract, ejaculation does not occur and the animal is considered infertile, he said.

When experiments are begun with human vas deferens removed in vasectomy operations, similar examination will be conducted, Kedia said.

While Guanethidine, Bretylium and Bethanedine, the drugs used in the study, definitely cause infertility, it is too early to predict whether the infertility can be reversed, Kedia said. The study was begun less than a year ago.

The motivation for the study came in a roundabout way, beginning with a study of men who were no longer fertile following operations for removal of testicular

(MORE)

tumors, a rare disease that mainly affects young men. At the present time, surgical removal of the tumors is the only method of treatment that results in a 100-per cent survival rate for the patients.

It was formerly believed that such operations caused retrograde ejaculation, in which the sperm would flow into the urinary bladder instead of through the vas deferens.

Three years ago, however, a patient who had had surgery for a testicular tumor came into the University Hospitals to have sperm removed from his bladder for artificial insemination. But his physician could not find sperm in the bladder.

Kedia began to examine all University Hospitals testicular tumor patients after surgery and was able to establish that retrograde ejaculation does not occur.

Kedia then proposed another explanation for the infertility that follows such an operation. He noted that the operation necessarily involves the removal of nerves. This interruption of the nervous system results in the failure of the vas deferens to contract, which is necessary for ejaculation to occur.

Kedia further noted that some of the drugs administered for hypertension and high blood pressure (Mellaril, Guanethidine and Dibenzylamine) also interfere with the nervous system and result in infertility.

Kedia became interested in the operation and in the administration of such drugs as means of causing temporary infertility in normal men for purposes of contraception.

Because the surgical operation for testicular tumors is seven hours long and "too extensive for contraception," Kedia is instead testing the ability of the drugs to chemically interrupt the nervous system and cause infertility.

Kedia began his contraception research last January with a six-month renewable grant of \$35,000 from the Program for Applied Research on Fertility Regulation, a branch of the U.S. Agency for International Development.



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JUNE 26, 1975

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UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS  
JUNE 29-JULY 5

- Sun., June 29---Concert: High School Musicians Project Orchestra, Chorus and Band.  
Reception following. Northrop aud. 2 p.m. Free.
- Mon., June 30---Bi-Weekly Forum: "Gay Parenthood." Coffman Union junior ballroom.  
Noon. Free.
- Mon., June 30---Concert: Concentus Musicus, early-music ensemble. West Bank aud.  
8 p.m. Free.
- Mon., June 30---Film: "It Happened One Night." Coffman Union main ballroom.  
8 p.m. Free.
- Mon., June 30---3-6-9 Bowling Tournament: "Independence Tournament." Through  
July 3. The Center, Coffman Union. All day. 4 games \$1.50.
- Tues., July 1---Dance Concert: Minnesota Dance Theatre and Minnesota Orchestra.  
Northrop aud. 8 p.m. Free.
- Tues., July 1---Films: "Helping Grandma," the Little Rascals; "No, No, A Thousand  
Times No," Betty Boop, and "Twice Two," Laurel and Hardy. St. Paul Student  
Center North Star ballroom. Noon. Free.
- Tues., July 1---Performing Arts: "Movement---Dance." Coffman Union lawn or Whole  
Coffeehouse. Noon. Free.
- Tues., July 1---University Showboat: Oscar Wilde's "An Ideal Husband," directed by  
David W. Thompson. Through July 12. Performances: Tues.-Fri. at 8 p.m.,  
Tues. and Thurs. at 2 p.m. and Sat. at 7 and 10 p.m. \$3.50 general public,  
\$2.25 students and senior citizens. Tickets on sale at Rarig Center and  
Dayton's.
- Wed., July 2---Film: "Paint Your Wagon." St. Paul Student Center North Star  
ballroom. 8 p.m. Free.
- Thurs., July 3---Concert: "Uptown Shiners." Northrop plaza or Whole Coffeehouse.  
Noon. Free.

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(A1-6;B1)

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA  
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JUNE 26, 1975

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CONTRACEPTIVES FOR MALES  
AIM OF 'U' RESEARCHER'S WORK

by Markie Harwood  
University News Service Intern

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Kailash Kedia, instructor in the University's department of urologic surgery, is currently studying the ability of three drugs to cause temporary infertility in rabbits, guinea pigs and rats. Research on the effects of these drugs on humans will begin soon, Kedia said.

A main thrust of his research is to find drugs that only temporarily cause infertility, so that when men stop taking the drugs they will again be fertile. This would be the chief advantage of the drugs over vasectomies, which cause permanent infertility, Kedia said.

The ability of the drugs to contract the vas deferens, or ejaculatory duct, is examined both in living animals and in animal organs suspended in organ mediums, Kedia said. If the vas deferens does not contract, ejaculation does not occur and the animal is considered infertile, he said.

When experiments are begun with human vas deferens removed in vasectomy operations, similar examination will be conducted, Kedia said.

While Guanethidine, Bretylium and Bethanedine, the drugs used in the study, definitely cause infertility, it is too early to predict whether the infertility can be reversed, Kedia said. The study was begun less than a year ago.

The motivation for the study came in a roundabout way, beginning with a study of men who were no longer fertile following operations for removal of testicular

(MORE)

tumors, a rare disease that mainly affects young men. At the present time, surgical removal of the tumors is the only method of treatment that results in a 100-per cent survival rate for the patients.

It was formerly believed that such operations caused retrograde ejaculation, in which the sperm would flow into the urinary bladder instead of through the vas deferens.

Three years ago, however, a patient who had had surgery for a testicular tumor came into the University Hospitals to have sperm removed from his bladder for artificial insemination. But his physician could not find sperm in the bladder.

Kedia began to examine all University Hospitals testicular tumor patients after surgery and was able to establish that retrograde ejaculation does not occur.

Kedia then proposed another explanation for the infertility that follows such an operation. He noted that the operation necessarily involves the removal of nerves. This interruption of the nervous system results in the failure of the vas deferens to contract, which is necessary for ejaculation to occur.

Kedia further noted that some of the drugs administered for hypertension and high blood pressure (Mellaril, Guanethidine and Dibenzyline) also interfere with the nervous system and result in infertility.

Kedia became interested in the operation and in the administration of such drugs as means of causing temporary infertility in normal men for purposes of contraception.

Because the surgical operation for testicular tumors is seven hours long and "too extensive for contraception," Kedia is instead testing the ability of the drugs to chemically interrupt the nervous system and cause infertility.

Kedia began his contraception research last January with a six-month renewable grant of \$35,000 from the Program for Applied Research on Fertility Regulation, a branch of the U.S. Agency for International Development.

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(A1,2,5,8;B1,5;C1,4,15;E3)

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JUNE 26, 1975

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NEWS PEOPLE: For further information  
contact BOB LEE, 373-7510

'U' DIABETES  
RESEARCHER DIES

(FOR IMMEDIATE RELEASE)

Dr. Arnold Lazarow, professor and chairman of the department of anatomy at the University of Minnesota, died Wednesday (June 25) at Charles T. Miller Hospital in St. Paul. He was 58.

Dr. Lazarow, a world-recognized researcher on the basic causes of diabetes mellitus, was admitted to the hospital following a heart attack June 19.

A memorial service will be held at 2 p.m. Friday (June 27) at Mount Zion Temple, 1300 Summit Ave., St. Paul.

Dr. Lazarow, a St. Paul resident, is survived by his wife Jane and two sons, Paul, a Berkeley, Calif., physician, and Norman, a medical student at the University of Minnesota. The family prefers memorials to the Arnold Lazarow Diabetes Research Fund of the Minnesota Medical Foundation at the University.

Born in Detroit, Mich., Dr. Lazarow received his B.S., M.D. and Ph.D. degrees from the University of Chicago. After an internship at Woodlawn Hospital in Chicago, he joined the faculty at Case Western Reserve University in Cleveland, Ohio, in 1943. In 1954 he joined the University of Minnesota faculty as professor and chairman of the anatomy department.

In 1973 Dr. Lazarow received the American Diabetes Association's highest honor, the Banting Medal, for his successful basic research in pancreas cell transplantation.

He is also known for his application of computer technology to biomedical research and to medical literature organization, storage and retrieval.

Dr. N. L. Gault, dean of the University Medical School, said, "Dr. Lazarow's leadership as an educator and research scientist has imprinted on hundreds of students and colleagues. His absence from the school will be felt for years to come."

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(A1-5;B1,5)

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JUNE 26, 1975

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UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS  
JUNE 29-JULY 5

- Sun., June 29---Concert: High School Musicians Project Orchestra, Chorus and Band.  
Reception following. Northrop aud. 2 p.m. Free.
- Mon., June 30---Bi-Weekly Forum: "Gay Parenthood." Coffman Union junior ballroom.  
Noon. Free.
- Mon., June 30---Concert: Concentus Musicus, early-music ensemble. West Bank aud.  
8 p.m. Free.
- Mon., June 30---Film: "It Happened One Night." Coffman Union main ballroom.  
8 p.m. Free.
- Mon., June 30---3-6-9 Bowling Tournament: "Independence Tournament." Through  
July 3. The Center, Coffman Union. All day. 4 games \$1.50.
- Tues., July 1---Dance Concert: Minnesota Dance Theatre and Minnesota Orchestra.  
Northrop aud. 8 p.m. Free.
- Tues., July 1---Films: "Helping Grandma," the Little Rascals; "No, No, A Thousand  
Times No," Betty Boop, and "Twice Two," Laurel and Hardy. St. Paul Student  
Center North Star ballroom. Noon. Free.
- Tues., July 1---Performing Arts: "Movement---Dance." Coffman Union lawn or Whole  
Coffeeshouse. Noon. Free.
- Tues., July 1---University Showboat: Oscar Wilde's "An Ideal Husband," directed by  
David W. Thompson. Through July 12. Performances: Tues.-Fri. at 8 p.m.,  
Tues. and Thurs. at 2 p.m. and Sat. at 7 and 10 p.m. \$3.50 general public,  
\$2.25 students and senior citizens. Tickets on sale at Rarig Center and  
Dayton's.
- Wed., July 2---Film: "Paint Your Wagon." St. Paul Student Center North Star  
ballroom. 8 p.m. Free.
- Thurs., July 3---Concert: "Uptown Shiners." Northrop plaza or Whole Coffeeshouse.  
Noon. Free.

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(A1-6;B1)

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NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

CHILDREN'S LITERATURE FIGURINES  
GIVEN TO 'U' KERLAN COLLECTION

(FOR IMMEDIATE RELEASE)

More than 500 figurines, 25 wall hangings and 700 book marks related to children's literature have been donated to the Kerlan Collection at the University of Minnesota.

The materials were collected by the late Beulah Counts Rudolph, a teacher of children's literature who purchased figurines from many countries in her travels and gave talks to groups using them as background materials. Mrs. Rudolph, who died in 1973, lived in Oswego, N.Y.

The collection includes Dickens characters by Royal Doulton, Pollyanna and Peter Pan by Cybis, Beatrix Potter characters by Beswick and many other figurines, as well as yardages of fabric, wall hangings and book marks depicting scenes from juvenile literature.

A selection of figurines is now on permanent exhibit in the reading room of the Kerlan Collection, research center for children's books, located in Walter Library on the University's Twin Cities campus. The Kerlan Collection is open from 8 a.m. to 4:30 p.m. Monday through Friday.

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(A1-5,12,21;B1;C1,4,15;E15)

UNIVERSITY OF MINNESOTA NEWS NOTES

(FOR IMMEDIATE RELEASE)

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NEWS PEOPLE: For further information  
contact BOB LEE, 373-7510

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'U' NEUROLOGY RESIDENT RECEIVES SHAPIRO FELLOWSHIP

Dr. William Leutcher, neurology resident at University of Minnesota Hospitals, has been awarded the Benjamin Shapiro Memorial Fellowship in Neurology.

The \$1,000 competitive award was presented by Dr. A. B. Baker, professor and chairman of the University's neurology department, on behalf of Dr. Sidney Shapiro, Minneapolis neurologist and psychiatrist who endowed the fellowship in memory of his father.

###

'U' RECEIVES EYE RESEARCH GRANT

The University of Minnesota department of ophthalmology has received an annual grant of \$5,000 for eye research from Research To Prevent Blindness Inc.

The organization has given the University \$80,000 over the past 16 years.

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(A1,2,5,8;B1,5)

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NEWS PEOPLE: For further information  
contact BOB LEE, 373-7510 or 373-5830

"U" BEGINS PROSTATE CANCER STUDY

(FOR IMMEDIATE RELEASE)

Minnesota men are subject to an unusually high incidence of cancer of the prostate gland, and University of Minnesota health researchers are beginning a three-year study to find out why.

A National Cancer Institute (NCI) incidence study of nine areas in the United States during 1969-71 indicated Minneapolis-St. Paul had the highest rate of prostate cancer.

University investigators under the direction of Dr. Leonard Schuman, professor and head of the division of epidemiology in the School of Public Health, with the cooperation of the Minnesota Urological Society, will interview prostate cancer patients in Twin Cities hospitals and control groups in the hospitals and the general population.

A \$256,487 three-year grant from the NCI National Task Force on Prostate Cancer will enable the University to take detailed health histories and blood samples to test two theories about the cause of prostate cancer.

The sexual hypothesis states that cancer of the prostate gland, which stores seminal fluid, may be caused or affected by a virus transferred through sexual intercourse. Herpesvirus Type 2 involvement will be tested via studies of viral antibodies in the blood of patients and controls. Another component of this hypothesis involves patterns of sexual behavior or experience, which the researchers will seek to determine through confidential interviews.

The second hypothesis involves changes or differences in hormonal patterns that may contribute to prostate cancer.

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NEWS PEOPLE: For further information  
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INTRAMURALS BECOME  
RECREATIONAL SPORTS AT 'U'

(FOR IMMEDIATE RELEASE)

As part of a continuing effort to equalize athletic programs for men and women, the University of Minnesota has announced that the department of intramurals-extramurals on the Twin Cities campus will become the recreational sports office on July 1.

In making the announcement, Frank B. Wilderson, vice president for student affairs, said intramurals have traditionally been identified with male sports teams. He said it was felt that the current designation might continue to discourage women from participating in team sports that have seemed to be dominated by males.

"The new title is considered neutral, and it is hoped that it will attract equal numbers of males and females to the program," Wilderson said.

With the change, Minnesota joins Purdue, Iowa and Michigan. C. E. Mueller, director of intramurals-extramurals, said he proposed a similar change of designation at a meeting this spring of the Big Ten intramural-extramural directors, of which he was chairman. That group approved a name change to Big Ten recreational sports directors.

Mueller said the name change was inevitable with the growing emphasis on women's athletics. Bruce Anderson, associate director of intramurals-extramurals, said it is hoped the change will insure that women who have become interested in sports while in high school will continue that involvement in college.

The intramurals-extramurals department this year had 2,700 teams that played 17,000 games and recorded 600,000 instances of individual participation in sports activities, an increase of 100,000 from the previous year.

Mueller said the recreational designation will also work better for the 50 sports clubs that come under the direction of his office and for the various self-directed sports programs.

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(A1-5,10,21;B1,12;C1,4,18,21;D12;E29)

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NEWS PEOPLE: For further information  
contact JUDY VICK, 373-7515

'SCANDINAVIAN TALES,'  
'DANCING DONKEY'  
PLAY IN PEPPERMINT TENT

(FOR RELEASE ANY TIME BEFORE JULY 25, 1975)

Two plays for children---"Scandinavian Tales" and "The Dancing Donkey"---are currently being presented at the University of Minnesota in the University Theatre's Peppermint Tent.

"Scandinavian Tales" is based on three popular folk legends from Norway, Denmark and Sweden. "The Dancing Donkey" is the tale of a friar and his donkey, written by Erik Vos. Both productions are directed by Elaine Kanas, a University graduate student from White Plains, N.Y.

Performances in the red-and-white-striped tent on the banks of the Mississippi River near the University's Showboat are at 9:15 a.m., 10:45 a.m. and 2:30 p.m. Monday through Friday through July 25.

Tickets are \$1.50 each, or \$1 each for groups of 25 or more. For information on performance dates of each play and reservations, phone (612) 373-2337. Tickets are on sale at Rarig Center on the West Bank of the Twin Cities campus and at Dayton's stores.

The acting ensemble of University Theatre students includes Lynne Day, a graduate student from San Francisco, Calif.; David Ira Goldstein, a senior from St. Louis Park; Deborah Kafitz, a senior from St. Louis Park; Maura Kosovski, a graduate student from Chicago, Ill.; Pamela LaVarre, a senior from Hopkins, and Dennis McNamara, a senior from Minneapolis.

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(A1,2,3,5,24,25,26;B1;C1,4,15)

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NEWS PEOPLE: For further information  
contact BOB LEE, 373-7510

U OF M TO ESTABLISH  
STATE EPILEPSY PROGRAM

(FOR IMMEDIATE RELEASE)

The University of Minnesota, in conjunction with the Mayo Clinic, has received a contract to establish a Comprehensive Epilepsy Program (CEP) for the state.

The University's program, one of three in the country to be funded beginning in July by the National Institute of Neurological and Communicative Disorders and Stroke, will receive \$878,000 for the first year of operation.

According to Program Director Dr. Robert Gummit, professor of neurology at the University and head of neurology at St. Paul Ramsey Hospital, the CEP has a two-fold purpose: researching new methods of medical treatment, and implementing better ways for persons with epilepsy to deal with social or educational problems.

Initially, the CEP will focus on the seven-county metropolitan area, 14 counties in central Minnesota and 10 southeastern counties around Rochester.

Under the direction of Dr. Gummit and Dr. Norman Goldstein, coordinator for the Mayo Clinic research projects, the CEP will be conducting coordinated clinical research on epilepsy and will transmit the findings to the state's physicians.

CEP research projects will concentrate on improved diagnosis, genetics and epidemiology and improved treatment.

"Because there is no satisfactory way to help epileptics who have not become seizure-free under available treatment methods, a model Diagnostic, Treatment and Rehabilitation Program is being developed at University Hospitals," Dr. Gummit said.

The CEP will also initiate an education campaign for patients, professionals and the public and act as a catalyst in the development of comprehensive services and resources for persons with epilepsy.

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NEWS PEOPLE: For further information  
contact BOB KING, 373-7517

FOUR 'U' SUMMER ARTS COURSES  
TO BEGIN JULY 21

(FOR IMMEDIATE RELEASE)

The fifth series of University of Minnesota summer arts workshops is scheduled to begin at Quadna Mountain Lodge in Hill City, Minn., during the week of July 21.

Classical guitar, color and design and fiber design workshops will meet July 21 to 25, and a workshop in studio sculpture will meet July 25 to Aug. 1, as part of the University's seventh annual Summer Arts Study Center.

All of the summer workshops are open to anyone, without prerequisite, and most are available for University credit.

The classical guitar course will be taught by Jeffrey Van of the University's music department. Beginners will receive an introduction to the classical guitar and will concentrate on gaining a working knowledge of basic techniques. Intermediate and advanced players will participate in a performance seminar. Admission to the performance seminar will be by in-person or taped audition. Fee for the three-credit course is \$65.

Van is an accomplished performer whose experience on stage has included concerts with the St. Paul Chamber Orchestra and the Minnesota Orchestra. The first person to earn a Master of Fine Arts degree at the University of Minnesota, Van has studied with Julian Bream and contributed to guitar literature both as a composer and as an arranger.

The workshop in color and design will be taught by Richard Abell, associate professor in the University's department of design. The course will deal with personal color perception and expression as developed through directed assignments in the student's preferred medium, focusing on material awareness of color notation

(MORE)

systems, color proportion and instinctive vs. intellectual use of color. The course is limited to 12 students in paper media and 12 in fabrics. Total tuition and lab fees for the three-credit course are \$90.

Abell has exhibited his works in various local and regional shows and competitions, and he is represented in the permanent collections of the Cleveland Museum of Art and the Minnesota Museum of Art.

The workshop in fiber design, conducted by Charlene Burningham of the University's department of design, will explore sculptural forms, fiber manipulation and assemblage using crochet, wrappings, coiling, twining, plaiting, macrame and embroidery. Enrollment is limited to 25, and total tuition and lab fees for the three-credit course are \$90.

The studio sculpture course, taught by Katherine Nash of the University's studio arts department, will focus on development of visual sensitivity and perception in the study of sculptural form. Students will approach problems of form and content through construction in metal and will also work in plaster, soft stone, wood or some other medium of their choice. Classes will involve individual criticism, group discussion and slide presentation. Total tuition and lab fees for the four-credit course are \$95.

Nash, a member of several national and international art associations, has participated in numerous regional, national and international exhibitions. Her works are represented in over 20 public and private collections.

For further information and to register for any of the workshops, contact Summer Arts Study Center, University of Minnesota, 1128 LaSalle Ave., Minneapolis, Minn. 55403, or call (612) 373-1925.