

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 7, 1975

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

MEMO TO NEWS PEOPLE

A draft of the statement outlining the mission of the University of Minnesota will be presented to the executive committee of the Board of Regents Thursday (Jan. 9) by University President C. Peter Magrath.

The executive committee will meet at 10 a.m. Thursday in the Regents' room, 238 Morrill Hall on the Minneapolis campus.

On Friday (Jan. 10), the budget, audit and legislative relationships committee will discuss the problem of rising tuition and alternative tuition plans. Students currently pay about 26.5 per cent of their instructional costs in tuition.

Students themselves may raise the tuition issue in a meeting between student leaders and the Regents' student concerns committee at 1:15 p.m. Thursday in 300 Morrill Hall.

The full schedule of Regents' meetings is as follows:

- 10 a.m. Thursday, executive committee, 238 Morrill Hall;
- 11 a.m. Thursday, committee of the whole, 238 Morrill Hall;
- 1:15 p.m. Thursday, educational policy and long-range planning in 238 Morrill Hall while the student concerns committee will be meeting in 300 Morrill Hall.
- 3 p.m. Thursday, faculty, staff and public relationships in 238 Morrill Hall and physical plant and investments in 300 Morrill Hall;
- 8:30 a.m. Friday, budget, audit and legislative relationships committee in 238 Morrill Hall and the health sciences committee in 300 Morrill Hall;
- 10 a.m. Friday, regular monthly meeting of the full Board of Regents.

Interstate agreements to admit out-of-state students into high-cost programs will be discussed in two separate committee meetings.

The educational policy committee will hear a progress report on agreements with Nebraska and Wisconsin to admit students from those states into the University's veterinary medicine program.

On Friday morning, the health sciences committee will discuss proposals that Montana and North Dakota agree to pay some of the costs of students from their states entering dental education.

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

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'U' TO HAVE FAULKNER FILM FESTIVAL

(FOR IMMEDIATE RELEASE)

A William Faulkner Film Festival will begin Monday (Jan. 13) at the University of Minnesota and continue through March 3.

Films to be shown include those based on Faulkner's works and those for which he wrote the screenplays. The event is sponsored by the University English department, audio visual library services and the concerts and lectures department.

All films will be shown at 3:15 p.m. in the Museum of Natural History auditorium and are open to the public with no admission charge.

The schedule is as follows:

Jan. 13, "Today We Live" (1934), screenplay by Faulkner, adapted from his short story "Turnabout," directed by Howard Hawks and starring Joan Crawford, Gary Cooper, Franchot Tone and Robert Young. (115 min.)

Jan. 20, "Road to Glory" (1936), screenplay by Faulkner and Joel Sayre, directed by Hawks, starring Fredric March, Warner Baxter, June Lang, Lionel Barrymore and Gregory Ratoff. (101 min.)

Jan. 27, "To Have and Have Not" (1944), screenplay by Faulkner and Jules Furthman, adapted from Hemingway's novel, directed by Hawks, starring Humphrey Bogart, Lauren Bacall, Walter Brennan and Hoagy Carmichael. (100 min.)

Feb. 3, "The Big Sleep" (1946), screenplay by Faulkner, Furthman, and Leigh Brackett, adapted from Raymond Chandler's novel, directed by Hawks, starring Bogart, Bacall and Dorothy Malone. (114 min.)

Feb. 10, "Intruder in the Dust" (1949), adapted from Faulkner's novel, filmed in Faulkner's home town of Oxford, Miss., directed by Clarence Brown, starring David Brian, Juano Hernandez and Claude Jarman, Jr. (87 min.)

(MORE)

Feb. 24, "Tarnished Angels" (1958), adapted from Faulkner's novel "Pylon," directed by Douglas Sirk, starring Rock Hudson, Dorothy Malone, Robert Stack and Jack Carson. (91 min.)

March 3, "Sanctuary" (1961), adapted from Faulkner's "Sanctuary" and "Requiem for a Nun," directed by Tony Richardson, starring Lee Remick, Yves Montand, Bradford Dillman, Harry Townes and Odette. (90 min.)

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JANUARY 7, 1975

NEWS PEOPLE: For further information
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MEMO TO NEWS PEOPLE

Five University of Minnesota police officers will be awarded the police department's highest commendation at 2 p.m. Friday (Jan. 10) by University President C. Peter Magrath in the Regents' room, 238 Morrill Hall.

Four other police officers, two students and a residence hall director will also be cited by the police for various actions performed.

Those scheduled to receive departmental commendations are:

---Officer Robert Osborn for saving the life of a man who suffered a cardiopulmonary arrest at a University football game. The first to arrive on the scene, Osborn administered cardiopulmonary resuscitation until doctors and the Mobile Intensive Care Unit arrived.

---Officer Matthew Kupcho for the arrest of a suspect wanted by the U.S. Secret Service in an investigation of the theft of more than \$5,000 in government bonds and other actions.

---Officer Donald Demont for the arrest of four suspects in two separate incidents and for disarming, without using his own weapon or other force, a person who was firing a shotgun.

---Officer Jay Allen for the arrests of four suspects in two separate incidents.

---Officer Robert Toman for his involvement in several arrests and "meritorious attention to duty for the past six months," according to Police Chief Eugene Wilson.

"A situational or on-scene arrest, no matter how significant, does not necessarily qualify the officer for a departmental commendation," Wilson said. "He must demonstrate a consistency of performance over and above that which is normally expected for an extended period of time in order to be considered."

(MORE)

Magrath will also present departmental awards of merit to Officers Steven Gjerde, Michel Listul, Lawrence Anderson and Philip Danielson, and to student security monitors Elizabeth Anne Roebke and Mohamed Reja Ansare.

Ralph Rickgarn, director of Centennial and Territorial Halls, will receive a departmental public service award for actions which resulted in the recovery of several hundreds of dollars of University and student property.

"While recognizing his responsibility to the students living in the dorms, Mr. Rickgarn was able to assist the UMPD without compromising his principles or violating the rights of the student to be secure from unjustified invasion of privacy," Wilson said.

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UNIVERSITY OF MINNESOTA
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JANUARY 9, 1975

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

'U' GREEKS PLAN
DANCE MARATHON

(FOR IMMEDIATE RELEASE)

A two-day dance marathon with a goal of raising \$10,000 for muscular dystrophy research will be held Jan. 17-19, at the ROTC Armory at the University of Minnesota.

Sponsored by the Interfraternity and Panhellenic Council, the marathon will be held in conjunction with the annual Greek Week celebration.

Mark Anderson, Muscular Dystrophy coordinator, said the marathon will begin at 8 p.m. Friday, Jan. 17. There will be 15-minute breaks at various intervals and a four hour break early Saturday and Sunday morning. The marathon will conclude at 4 p.m. Sunday.

Couples competing will be sponsored by businesses and friends. Grand prize winners will receive a trip to Las Vegas. There will be two second place awards of \$250 scholarships. Other prizes will be awarded during the marathon for various dancing contests, according to Anderson.

Anderson said the marathon dancing is open only to University students but the public will be admitted to watch the marathon. There will be a \$1 admission donation.

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JANUARY 9, 1975

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

AFRO-AMERICAN DEPT. NAMES
COMMUNITY PROGRAM ASSISTANT

(FOR IMMEDIATE RELEASE)

A new community program assistant has been named by the University of Minnesota Afro-American Studies department.

Gary Hines, a graduate of Macalester College and founder and director of the "Sounds of Blackness" choral group, has been appointed to the temporary position funded under the Emergency Employment Act (EEA) for the 1974-75 academic year.

Hines will function in a liaison capacity between the department and Twin Cities communities, according to Geneva H. Southall, department chairman. "We hope, in the future, to have a full-time permanent position for a community liaison," Southall said. "Gary's job will be to help determine what we can do in the community."

Hines was selected by a seven-member committee which included department faculty and community people.

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(A1-5,27;B1)

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JANUARY 9, 1975

NEWS PEOPLE: For further information
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STUDENT-MOTHER WORKSHOP
LEADS TO CREDIT COURSE

(FOR IMMEDIATE RELEASE)

A one-day workshop on the needs and concerns of student mothers, which met last fall at the University of Minnesota, has resulted in the offering of a three-credit University course this winter quarter.

Sponsored by the Lutheran Campus Ministry and Newman Center, the class "On Being A Student Mother," will be held on Wednesday from 12:15 to 2:15 p.m. at Newman Center. Instructors will include University faculty members and outside resources, said Libby Olstad, Lutheran campus pastor.

Course topics will include values clarification, assertiveness, family and other relationships, and women's physical and mental health.

Credit for the course will be received through Independent American Studies or Family Social Science. Fifteen students have registered to take the class for credit and another four or five students will also be taking the course, according to Olstad.

Olstad said the class will deal with the environment of the student mother and less with such things as class registration. The course will be evaluated and a decision made on whether it will be offered again. Olstad said the workshop will be offered again next fall.

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UNIVERSITY OF MINNESOTA
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JANUARY 10, 1975

UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS
Jan. 12-18

- Sun., Jan. 12---Jaques Gallery: Sketches and watercolors by Alfred Martin, color photographs by Robert Jarosz. Bell Museum of Natural History. 9-5 p.m. Mon.-Sat., 9-9 p.m. Wed., 2-5 p.m. Sun. Through Feb. 16. Free.
- Sun., Jan. 12---St. Paul Student Center Gallery: D. Kennedy collections in the display cases. 8 a.m.-10 p.m. Through Jan. 30. Free.
- Sun., Jan. 12---St. Paul Student Center Gallery: Drawings by Judith Cooper, Main Lounge gallery. 8 a.m.-10 p.m. Through Jan. 30. Free.
- Sun., Jan. 12---St. Paul Student Center Gallery: Watercolors by Dorothy Bruns, Rouser Room gallery. 8 a.m.-10 p.m. Through Jan. 30. Free.
- Sun., Jan. 12---St. Paul Student Center Gallery: Watercolors by Fred Peterson, North Star gallery. 8 a.m.-10 p.m. Through Jan. 30. Free.
- Sun., Jan. 12---The Whole Coffeehouse: Vassar Clements, Dakota Dave Hull and Peter Ostroushko. 8:30 p.m. \$2.50 in advance at MSA Bookstore, \$2 at the door.
- Mon., Jan. 13---St. Paul Student Center: "To Eat or What to Eat," series on basic nutrition. North Star ballroom. Noon. Free.
- Wed., Jan. 15---Movie: "Scarecrow." St. Paul Student Center North Star ballroom. 8 p.m. \$1.
- Wed., Jan. 15---U Film Society: "Antonia." Bell Museum of Natural History aud. 7:30 and 9 p.m. \$2.
- Thurs., Jan. 16---Movie: W.C. Fields in "The Big Thumb," Road Runner cartoon "To Beep or not to Beep," Laurel and Hardy in "Hog Wild." St. Paul Student Center North Star ballroom. Noon. Free.
- Fri., Jan. 17---Dance: "Rococo." St. Paul Student Center North Star ballroom. 9 to midnight. \$1.50.
- Fri., Jan. 17---U Film Society: "The Seduction of Mimi." Bell Museum of Natural History aud. 7:30 and 9:30 p.m. \$2.
- Sat., Jan. 18---U Film Society: "The Seduction of Mimi." Bell Museum of Natural History aud. 7:30 and 9:30 p.m. \$2.

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(FOR RELEASE ANY TIME)

Feature story from the
University of Minnesota
News Service, S-68 Morrill Hall
Telephone: (612) 373-5193
January 13, 1975

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CLOUD OF UNSOLVED PROBLEMS
HANGS OVER NUCLEAR POWER USE

by Bill Hafling
University News Service Science Writer

The promise of useful nuclear power glows brightly on the horizon, offering "the solution" to the problems of energy supply, fuel shortages and environmental pollution in a power-hungry society.

Hanging over the use of nuclear power, however, is an ominous cloud of unsolved problems. Several of these problems and their possible solutions were discussed at a recent University of Minnesota seminar.

According to seminar speaker L. Manning Muntzing, director of regulation for the U.S. Atomic Energy Commission (AEC), nuclear power is free of air pollution, cheaper than coal or oil, helps the U.S. balance-of-payments picture and does not require strip mining for raw material.

"On the other side of the ledger," he said there was concern over radioactive release from nuclear power plants, thermal pollution and general plant safety. These problems, in his opinion, are not as bothersome as the yet unsolved problems of long-term waste management, cross-country transportation of wastes from reactors and possible diversion of nuclear material by terrorists and saboteurs.

Reactor Safety

Saul Levine, project staff director for the AEC study on accident risks in U.S. commercial nuclear power plants said the critics of nuclear power "cannot stand up to" his study. "It's just too competent and excellent a job of research," he said.

The report, which cost about \$3 million to produce, concludes that the likelihood of a person living in the general vicinity of a reactor being killed in any one year in a reactor accident "is one chance in 300,000,000 and the likelihood of being injured in any one year in a reactor accident is one chance in 150,000,000."

(MORE)

The AEC compared these statistics to the well-known automobile accident statistics of 1.5 million injuries per year and 55,000 deaths. It also points out that "it is impossible for nuclear power plants to explode like a nuclear weapon."

SCIENCE magazine, on the other hand, reported recently that the Environmental Protection Agency (EPA) has criticized the AEC study on the grounds that it underestimates the "number of likely deaths and illnesses from a catastrophic reactor failure by a factor of 10."

Furthermore, "Radiological effects---acute illness and death, latent cancer and thyroid disease and genetic abnormalities---were thus underestimated by a collective factor of 2 to 5," compounded with "overly optimistic assumptions about the efficiency with which thousands of persons could be evacuated from hundreds of square miles around an out-of-control reactor."

Waste Management

Frank K. Pittman, head of the AEC's division of waste management and transportation, said "the anticipated volume of solidified high-level waste" from nuclear power plants "accumulated from now until the year 2000 is about 13,000 cubic meters."

According to Pittman, there is no real need to develop a permanent waste disposal system at this time and the AEC is continuing to evaluate techniques for compacting the waste and storing it in various geologic formations underground. He said he considered "diversion of plutonium generated in reactors to people whose interests are inimical to ours," a much greater problem.

Answering questions about the leaking of tanks used today for the storage of nuclear wastes, nuclear physicist Joseph R. Dietrich of the Nuclear Power Systems Division of Combustion Engineering Company said such problems are easily remedied without safety hazards to personnel in the area.

He added, however, that "it is foolish to think that any large enterprise doesn't have hazards. But these are not due to the 'nuclear' factor. Human beings will make mistakes."

Consultant J.A. McBride, former director of the AEC Division of Materials Licensing said, "Plutonium is one of the most toxic substances known to man. But we know more about it than many other substances. It is a valuable natural resource and should not be wasted."

Transportation of Waste Materials

"Radioactively contaminated clothing, wrenches and other materials are processed and shipped to licensed burial grounds. Spent fuel assemblies are shipped in casks designed to withstand accidents," engineer Byron Lee, Jr., vice-president of Commonwealth Edison Co., said.

"People have been transporting nuclear fuels around the U.S. for many, many years...I think the ability to take such materials and turn them into a bomb has been over-simplified."

Discussing the sabotage problem and the building of such bombs, McBride said, "I wouldn't touch such material with a ten-foot pole. But then neither would I hijack a plane." He added that a federal material protection force may be needed to insure against the stealing of radioactive materials for subversive purposes. He said transportation could be avoided by setting up nuclear parks for storage and power generation and by improving the detectability of such materials.

Lee, on the other hand, said "power parks" located in isolated areas away from population centers would be developed "only if they are economical." He warned that "A gigantic power station of this sort will have greater environmental impact around it. There is the added disadvantage of the need to use large transmission lines and the risk of blackouts such as New York experienced."

He said the risk of power blackouts associated with long-distance transmission must be weighed against the risk of plant explosions in more convenient areas.

Summing up the situation, attorney Gerald Charnoff, who represents electric companies seeking licenses to build and operate nuclear power plants, said, "Like all panaceas, low-cost, immediate and pollution-free atomic power was oversold by its promoters. The overpromotion has in turn set in motion the overreaction we are now witnessing by the opponents of nuclear power, who ironically are now reaching for the sun..."

UNIVERSITY OF MINNESOTA
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JANUARY 14, 1975

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NEWS PEOPLE: For further information
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FEW STUDENTS TAKE ADVANTAGE
OF NEW ACCESS TO FILES

(FOR IMMEDIATE RELEASE)

Very few University of Minnesota students are taking advantage of recent federal legislation enabling them to view their student records. Admissions and records officials report a slight increase, but they say many are just curiosity seekers who discover they already know everything in their files.

James Preus, associate director of the Office of Admissions and Records, reports that about 20 students have asked within recent weeks to see their files. The office has averaged two or three such requests a year, according to Preus.

The federal Educational Rights and Privacy Act gives students the right "to inspect" their files. Items exempted from inspection are confidential material received prior to Jan. 1, and health, counseling and police information. Minnesota law has provided that students "be informed upon request of the content and meaning of information in their student records." The state law also exempted the same material as the federal legislation.

Preus said the Admissions and Records Office will soon make available to students a listing of the various offices and what records are kept in each office.

The federal regulations provide access to student records by students, by school officials such as record clerks and assigned advisers, and authorized representatives of federal and state education programs to audit and evaluate the use of funds for such programs.

University procedures prohibit review of student records by the FBI, military service representatives, or other investigators. Student permission is required for the release of information to such sources.

(MORE)

Various college offices at the University report very few students have come and asked to see their files. Bonita Sindelir, assistant to the dean of the Graduate School, said there have been "curiosity seekers" but she thinks they have been disappointed to discover they know everything that is in their files. Ben Sharp, of the Student Affairs Office, Institute of Technology, also thinks students are surprised by what they find in their files. "They are disappointed to find it so blah," said Sharp.

But the changes in the law have changed the attitude of students about viewing their files, said William Edson, director of educational career development for the College of Education. "They no longer consider it a far-out request," said Edson.

Student files in the premajor advising office of the College of Liberal Arts have never been very closed, according to Billie Lawton, advisor coordinator. "If a student asked to see a file, we shared it and interpreted the contents," said Lawton.

Students in the School of Business Administration have shown some interest in seeing their files but have not come in large numbers. Kathy Akerman of the Dean's Office said the only effect of the law has been that company names have been removed from company interviews in the student files.

Law School Associate Dean Robert Grabb reports that students request to see their files apparently to refresh their memories, since they already would know what was in the file. Confidential letters have been removed from law student files before student inspections.

Maxwell Alvord, director of the CLA placement office, said his office sent out letters to faculty members informing them that letters of recommendation received after Nov. 19, would not be considered confidential and could be shown to the student.

-UNS-

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UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
JANUARY 14, 1975

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SUCCESSFUL AFFIRMATIVE ACTION
WOULD SELF-DESTRUCT, MAGRATH SAYS

(FOR IMMEDIATE RELEASE)

University of Minnesota President C. Peter Magrath says that successful affirmative action programs will eventually put themselves out of existence in American higher education.

Speaking at the annual meeting of the Minnesota School Boards Association Monday (Jan. 13) in the Minneapolis auditorium, Magrath said affirmative action is one of the "most complex, sensitive and important issues facing higher education.

"It is a multi-sided issue," Magrath said, "dealing not only with the recruitment of more women and minority group members into faculty and other professional positions, but also with working to see that these people are afforded fairness in tenure, promotion, salary, workload and other matters."

Affirmative action is necessary to correct "glaring inequities" in hiring and employment conditions, to tap the diverse contributions women and minorities can make, and to allow professional women and minorities to provide models for young people, Magrath said.

He said he shares the concern of people who are worried about quotas and the possible lowering of standards.

"I want to make it diamond-clear that I do not see a vigorous and responsible affirmative action program undermining standards of quality and excellence," he said. "Affirmative action does not mean hiring unqualified people, nor does it mean giving highest preference to women and minorities whose qualifications for a position are less than those of a white male."

Magrath said affirmative action does mean "identifying genuine job qualifications" and seeking people from a variety of backgrounds who have the required qualifications.

(MORE)

Although, he said, he sympathizes with white males who feel they are discriminated against in affirmative action, "it is simply not true that we are not hiring qualified white males for available positions."

Currently, Magrath said, competition for hiring women and minorities is fierce, so the pool of professional minorities and women should increase.

"I look optimistically to some day in the not-too-distant future when the pool of qualified women and minorities is appropriately larger, and we have overcome our institutional prejudices, so that affirmative action programs will have succeeded in making themselves unnecessary," he said.

Efforts to hire women and people from minority groups is required by federal law, he said. (The University is currently under investigation by the Department of Health, Education and Welfare for alleged discrimination against women.)

If affirmative action programs were undertaken during the 1960's when staffs of universities were increasing, he said, the task would have been much easier than it is under current budgeting restraints.

Magrath said affirmative action in student enrollments does not mean admitting students who cannot benefit from a college experience and who cannot succeed academically.

"It does mean looking positively at students who are believed to be qualifiable and able to benefit from a particular college experience, even though their academic records would not justify admission using conventional criteria," he said.

Magrath told the school board members that many of their problems are similar to the issues of higher education.

He also discussed the difficulty of predicting enrollment trends and the problems created by rising tuition costs.

"Quality mass education, based on the bedrock tradition of low tuition, has proven to be of immeasurable benefit to our society," Magrath said. The University, he said, is faced with the danger of tuition rates that will become prohibitive.

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 15, 1975

NEWS PEOPLE: For further information
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UNIVERSITY INAUGURATES
INFORMATION SERVICE

(FOR IMMEDIATE RELEASE)

Everything you ever wanted to know about the University of Minnesota, but didn't know who or where to ask, is now available through a Digital Information Access Line (DIAL) sponsored by the Campus Assistance Center and the Office of Student Affairs.

Noreen Davis, project coordinator for CAC, said the program was inaugurated on Wednesday, Jan. 15. Callers to 373-1857 will receive three to five minute taped messages on a variety of subjects dealing with the University, such as admission requirements and procedures, academic choices and student services.

Davis said the program is patterned after a similar operation at the University of Wisconsin at Madison, now in its third year. DIAL will use the staff and facilities of the Minnesota Medical Information Service system at University Hospitals. Special assistance for using the phone system was provided by the Center for Educational Development, said Davis.

Hours of service will be from 8 a.m. to 11 p.m. weekdays and from 10 a.m. to 8 p.m. on Saturday and Sunday.

Funding for the information service (\$4,000 for a six-month period) has been secured by the Office of Student Affairs. Davis said various University department officials have expressed enthusiasm over the project and have told her that funding to continue the program beyond the six months is not expected to be a problem.

Davis said the purpose of the program is to bring the University of Minnesota to residents of the Metropolitan area. The service, while directed to students on campus, is also available free of charge to all area residents. Long-range plans call for possibly extending the service statewide through a toll-free number.

(MORE)

Material for messages is solicited from various University departments. A script is written for the message and recorded at KUOM radio. Davis said the tapes will be updated on a regular basis. A brochure is available at the Campus Assistance Center, which lists tapes by topics.

The program will not duplicate any information service currently offered at the University or elsewhere, said Davis. But it is felt it will help many people who seek answers to questions after regular office hours.

Davis said the admissions and records department at the University of Wisconsin reported a drastic drop in information requests after instituting a DIAL system. DIAL officials expect the same thing to happen at Minnesota. The DIAL system at Madison is currently receiving nearly 5,000 calls per month.

Additional information about the DIAL program is available from the Campus Assistance Center, 373-1234. Persons wishing brochures on the tapes available should send a self-addressed stamped envelope to the Center. Tapes must be requested by number.

The following tapes will be available through the DIAL program:

ACADEMIC ASSISTANCE

- 1001-The Reading and Study Skills Center-Minneapolis
- 1002-The Reading and Study Skills Center-St. Paul
- 1003-Receiving Credit for Study Abroad Through the Office of
Special Learning Opportunities
- 1004-Planning a Directed Study Project
- 4502-How To Get Into Closed Classes

ADMISSIONS AND RECORDS

- 1101-Freshman Applications to the U of M
- 1102-Transfer to the U of M From Other Institutions
- 1103-Change of College Within the University
- 1104-Readmission to the U
- 1105-How to Remove A Hold from Your Records
- 1106-General Information on Tuition and Fees
- 1110-Withdrawal From Courses in Mid-Quarter
- 1111-Why is My Student Services Fee \$49?

CAREER AND VOCATIONAL DECISIONS

- 1701-Making Career Decisions
- 1702-Using the Occupational Library
- 4103-The CLA Career Planning Office

(MORE)

CHILD CARE

1801-The University Child Care Center
1802-Child Care Facilities in Southeast Minneapolis

COUNSELING

2201-The Student Counseling Bureau
2205-OASIS
2206-The Campus Assistance Center
2210-Services of the Mental Health Clinic
2211-Psychological Counseling Services for Women

EMPLOYMENT

2605-How to Write a Resume

HEALTH CARE

3101-The University of Minnesota Health Service

CANCER

3111-Smoking: What it Does and Tips on Quitting
3112-The Breast Self-Examination

CONTRACEPTION

3131-The Pill: What You Should Know
3132-The Pill: Advantages and Disadvantages
3134-The Diaphragm
3140-Thinking About Having an Abortion

GENERAL MEDICINE

3201-First Signs of Pregnancy

VENEREAL DISEASES

3251-Venereal Warts

COLLEGE OF LIBERAL ARTS

4101-Advising Services of CLA
4102-Cancelling and Adding Courses in CLA
4103-The CLA Career Planning Office
4104-Grading Policy in CLA
4105-The Scholastic Committee and its Role
4106-Probationary Status in CLA
4107-The CLA Adult Special Student
4108-Pre-Med Information: The One Stop Shopping Service
4109-Some Information on the Health Sciences and How to
Learn More
4110-The Honors Program in CLA
4111-How to Register in CLA for Spring '75
4112-The Bachelor of Elected Studies Program (BES)

(MORE)

- 4114-The Associate of Liberal Arts Degree (ALA)
- 4115-Graduation Hassles in CLA
- 4116-CLA and the College Level Examination Program (CLEP)
- 4117-What are the Special Learning Opportunities in CLA

PERSONAL INFORMATION: FACTS TO HELP YOU

- 4501-Check Cashing and Notary Publics in the University Community
- 4502-How to get into Closed Classes

WOMEN'S CONCERNS

- 5701-The Minnesota Women's Center
- 2110-Continuing Education for Women
- 2111-Independent Study Courses about Women in CEE
- 2211-Psychological Counseling Services for Women

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UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-5193
JANUARY 16, 1975

UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS
Jan. 19-25

- Sun., Jan. 19---Jaques Gallery: Sketches and watercolors by Alfred Martin, color photographs by Robert Jarosz. Bell Museum of Natural History. 9-5 p.m. Mon.-Sat., 9-9 p.m. Wed., 2-5 p.m. Sun. Through Feb. 16. Free.
- Sun., Jan. 19---St. Paul Student Center Gallery: D. Kennedy collections in the display cases. 8 a.m. -10 p.m. Through Jan. 30. Free.
- Sun., Jan. 19---St. Paul Student Center Gallery: Drawings by Judith Cooper, Main Lounge gallery. 8 a.m.-10 p.m. Through Jan. 30. Free.
- Sun., Jan. 19---St. Paul Student Center Gallery: Watercolors by Dorothy Bruns, Rouser Room gallery. 8 a.m.-10 p.m. Through Jan. 30. Free.
- Sun., Jan. 19---St. Paul Student Center Gallery: Watercolors by Fred Peterson, North Star gallery. 8 a.m.-10 p.m. Through Jan. 30. Free.
- Mon., Jan. 20---Home Ec. Association Meeting: Learn how to effectively foster interchanges between cultures. 202 St. Paul Student Center. 3:30-5:30. Free.
- Mon., Jan. 20---St. Paul Student Center: "Be Good to Your Food and It Will Be Good for You." North Star ballroom. Noon. Free.
- Wed., Jan. 22---Movie: "The Last of Sheila." St. Paul Student Center North Star ballroom. 8 p.m. \$1.
- Thurs., Jan. 23---Concert: Ballet Folklorico of Mexico. Northrop aud. 8 p.m. \$7.50, 6.50, 5, 4.50, 3. Tickets available at Dayton's and 105 Northrop.
- Thurs., Jan. 23---Recital: Janet Johnson, MFA voice. Scott hall aud. 4 p.m. Free.
- Thurs., Jan. 23---Movies: Charlie Chaplin in "In the Park," Keystone Cops in "Wife and Auto Trouble," and W.C. Fields in "Hurry, Hurry." St. Paul Student Center North Star ballroom. 11:15 and 12:30. Free.
- Fri., Jan. 24---St. Paul Student Center: Sean Blackburn and David Hughes, folk music. Rouser Room. 9 p.m. \$1.50 includes refreshments.

-UNS-

(A1-6;B1)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
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JANUARY 16, 1975

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

FLASHLIGHT PRESENTATION PLANNED

(FOR IMMEDIATE RELEASE)

A snow sculpture will be presented in front of the studio arts building on the University of Minnesota West Bank campus at 7:30 p.m. Friday (Jan. 24). Everyone is asked to bring a flashlight for the event.

The snow piece will be created by visiting artist Lloyd Hamrol and studio arts students.

Hamrol, an environmental sculptor from Santa Monica, Calif., will work with University students Monday (Jan. 20) through Friday (Jan. 24). He will also give a public lecture Wednesday (Jan. 22) at 8 p.m. in the West Bank auditorium. There will be no admission charge for the lecture or the sculpture presentation.

Hamrol, 37, is currently working under a National Endowment for the Arts Individual Artists' Fellowship grant. He is concerned with public art, spaces and places. He has two permanent works on exhibit---"Woven Cane" at the California Institute of the Arts and "Log Ramps" at Western Washington State College, where he was artist-in-residence last year. He has bachelor's and master's degrees from the University of California, Los Angeles.

-UNS-

(A1-5,10,21,24,25;B1)

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UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
JANUARY 17, 1975

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

INTERNATIONAL WOMEN'S YEAR
PROGRAMS AT ST. PAUL CENTER

(FOR IMMEDIATE RELEASE)

A two-month series of programs, "Not For Women Only," at the St. Paul Student Center of the University of Minnesota, will kick-off University activities for International Women's Year-1975.

All programs will be held at noon in the North Star ballroom.

A demonstration of self-defense for women will be held by Meechee Dojo on Jan. 21. There will be a workshop from 2 to 3 p.m. St. Paul campus OASIS counselor Charlene Follett will discuss career alternatives on Jan. 28.

On Feb. 4, a program on rape will feature members of the State Rape Task Force and a member of the University police. The program on Feb. 11, will deal with working relationships between men and women. Guests will be Jeanne Lupton, administrative assistant to University President C. Peter Magrath; Walter Bruning, Vice President for Administrative Operations, and Gary Sheldon of the College of Agriculture.

Secretary of State Joan Grove will discuss women in politics and the ERA on Feb. 18. On Feb. 25, there will be a panel of women representing various European countries. They will discuss careers in education.

Other IWY activities at the St. Paul Student Center will include Ibsen's "A Doll's House," to be shown at 8 p.m. Feb. 5. Admission is \$1. On March 1, Minneapolis folk singer Becky Reimer will present a noon program and appear that evening in the Coffeehouse. Admission is \$1.50.

-UNS-

(A1-5,21;B1;C4)

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JANUARY 17, 1975

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

'U' PROGRAM SEEKS
TOP HIGH SCHOOL SENIORS

(FOR IMMEDIATE RELEASE)

A program to encourage outstanding high school seniors to attend the University of Minnesota was launched this week with announcement of a Presidential Scholars program.

In letters to high school principals at the 540 public and private high schools in the state, Dr. Frank B. Wilderson, Jr., Vice President for Student Affairs, asked each school to nominate one outstanding senior student. The student must have registered to attend the University next year.

From the nominees, 50 Presidential Scholars will be selected. They will be eligible to participate in specially designed activities such as seminars in the homes of Regents, faculty, administrators, and community leaders.

The students and their parents will be invited to the Twin Cities campus in the spring for tours and get acquainted activities. They will be guests at a luncheon and receive a special certificate from University President C. Peter Magrath.

Nominees must have applied for admission to the Duluth, Morris or Twin Cities campuses and be in the top five per cent of the senior class at their schools.

Final selection will be made by the Presidential Scholars Committee. The committee consists of faculty, staff and students from various colleges on the Twin Cities, Duluth and Morris campuses. It will evaluate nominations on the basis of admission test scores, evidence of student participation in community and school activities and honors received, and recommendations from the school principal, a faculty member and a community representative. The nominee will also be asked to present a personal statement of 150 to 300 words on his or her background, career goals and specific interest in attending the University.

-UNS-

(A1-5;B1;C4,15)

UNIVERSITY OF MINNESOTA
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JANUARY 17, 1975

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

TUTION FREEZE PLAN LAUDED
BY 'U' STUDENTS, MAGRATH

(FOR IMMEDIATE RELEASE)

Reaction at the University of Minnesota was, of course, favorable to Gov. Wendell R. Anderson's proposal to freeze tuition at Minnesota colleges and universities over the next biennium.

"I am enormously gratified that Gov. Anderson has demonstrated such constructive concern over the serious financial and tuition problems in Minnesota's post-secondary institutions," University President C. Peter Magrath said in a statement Friday.

Students who were watching the governor's message on television in Coffman Union Thursday cheered when he proposed a tuition freeze.

"Great," said Steven Dittel, 18, a freshman from St. Paul.

"I have three more years here on a tight budget," Dittel said. "If tuition is frozen for two of those years it will be a break."

Student leaders who are planning to campaign among legislators for the tuition freeze said they will continue their effort.

Rick Marsden, a sophomore in agriculture, said the governor's proposal gives credibility among legislators to the students' work for a tuition freeze.

"It was just great, just what we wanted," he said.

Marsden and Roxanne Goertz are members of a student committee to work for the tuition freeze. They were among the students who met with Gov. Anderson when he visited the campus last month.

Miss Goertz expressed surprise and pleasure at the governor's proposal. She said the Twin Cities Student Assembly would send a letter to the governor thanking him for his proposal.

(MORE)

Dennis Hogan, another member of the fees committee, said President Magrath played an important part in demonstrating the students' needs.

Hogan, a senior in liberal arts, said he hoped for bipartisan support for the tuition freeze.

In the more detailed document which accompanied his budget speech, Gov. Anderson said that "low tuition is the best student assistance we can provide."

The tuition freeze, which would cost \$17.5 million statewide including about \$12 million at the University, was coupled with a \$7.5 million or 53 per cent increase in student scholarship and grant programs at all the state post-secondary institutions.

Magrath said the tuition freeze and increased scholarship, grant and loan programs represented an understanding of the "serious problem" caused to Minnesota students and their parents by rising tuition.

"These tuition, scholarship and loan recommendations manifest a common theme on Gov. Anderson's part: There must be as much opportunity as possible for all Minnesota students to further their education and skills in order to benefit the state," Magrath said.

The governor's recommendations to the legislature included an increase of \$33.6 million or 13.5 per cent in the University's appropriation, excluding salary increases which were not disclosed.

John Redmond, special assistant to Gov. Anderson, told a press briefing that salary increases were not released because they could become a factor in negotiations both among faculty at the state colleges and state civil service employees.

Redmond said the recommendations include 213 new faculty positions and 230 new civil service positions for the University.

Magrath said the governor's recommendation would help the University with the problem of inflation which will cost about \$10 million of the \$33.6 million increase.

"I am delighted that Gov. Anderson recognized our need for additional teaching, research, and service positions to meet increasing workloads, and to take account of federal support for certain critical programs," Magrath said.

One of the areas of decreasing federal support--the commitment to increasing enrollment in the Medical School--would be funded by \$3.5 million in state appropriations if the governor's recommendations are approved by the Legislature.

Anderson also recommended \$300,000 to establish graduate residencies in family practice in Duluth, a 25 per cent increase in the UMD dental hygiene program, and a 15 per cent increase in the Rural Physicians Associate Program, which places medical students for one year in rural areas.

Anderson also recommended an increase of 18 per cent in the funding level of the University Technical Colleges at Crookston and Waseca and 19 per cent increase in agricultural extension and research program

"In a state that derives more than 40 per cent of its employment and gross economic product from the production and processing of food, we must ensure that these two very important programs are adequately funded," Anderson said.

Specific details of the governor's budget as it compares to the University request have not yet been calculated by University officials.

Magrath said that he will continue to pursue funding of the University's \$51.9 million request in new buildings and other capital improvements. The building requests are not normally considered in the governor's budget message.

-UNS-

(A1-5, 8, 27; B1; C1, 4, 21, 22; D1, 3, 12; E4)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 20, 1975

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

NARROW VICTORY FOR
'U' LETTUCE BOYCOTT

(FOR IMMEDIATE RELEASE)

By a slim margin of 435 votes, student, faculty and staff at the University of Minnesota have voted in favor of a boycott of lettuce and grapes, according to Vice President for Student Affairs, Frank Wilderson.

The survey was called by University President C. Peter Magrath following a 12-day fast in October by Roberto Acosta, a University junior. Acosta sat outside Magrath's office and vowed to remain there until the President called a referendum on a lettuce boycott.

Acosta described the outcome of the survey as a "squeaker." Acosta said he was satisfied that "we won against the odds." The University student appeared before the Student Concerns Committee of the University Regents at their January meeting and charged that President Magrath had gone back on his promises regarding the survey. Acosta said the administration reworded the question for the survey that had been submitted by Acosta and Robert Gardner, a member with Acosta of a University Task Force on the Lettuce Boycott.

Survey results showed dorm residents overwhelmingly against the boycott, with dorm residents from all campuses voting 3,116 against the boycott and 1,842 in favor. The dorm vote at Duluth was tied with 414 votes for a boycott and 414 against.

The boycott was opposed by students at Waseca with 219 against and 92 in favor. At Crookston the vote was 224 against the boycott and 85 in favor. Students at Morris favored the boycott by a margin of 30 votes.

Twin city campus students voted 14,560 in favor and 13,319 against. University faculty and staff voted 3,246 against the boycott and 2,094 in favor.

(MORE)

SURVEY

-2-

The total vote of all campuses was 18,830 against a boycott and 19,295 in favor.

Magrath was out of town on Monday but was expected to comment on the survey results at a later date.

The vote was taken in a University-wide winter quarter survey. Students received a survey card with winter quarter registration material and faculty and staff received the survey cards with December paychecks.

-UNS-

(A1-5,27;B1;C4)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 20, 1975

NEWS PEOPLE: For further information
contact DICK SHEEHAN, 373-7510

REGISTRATION OPENS JANUARY 27
FOR EXTENSION CLASSES

(FOR IMMEDIATE RELEASE)

In-person registration for Spring semester extension classes at the University of Minnesota will open Monday (Jan. 27) in 101 Wesbrook Hall on the Minneapolis campus.

Registration will close on Wednesday (Feb. 5). Hours will be from 12 p.m. to 8 p.m., except on Jan. 31 when the office closes at 4:30 p.m.

Students may also register at MacPhail Center, 1128 LaSalle in Minneapolis. A registration and information booth will be open in the Skyway Building in downtown St. Paul from Jan. 27 to Feb. 5.

Suburban registration locations for courses scheduled there are Richfield Senior High; Carl Sandburg Junior High and the Roseville district office at 1251 West County Road B2 for classes to be taught at Kellogg Senior High School, Roseville.

All offices will be closed Saturday and Sunday. Feb. 5 is the last day for registration and payment of tuition without a late fee. Registrations also will be accepted by mail. Classes begin Monday, Feb. 10 and end June 14.

Two television courses for University credit will be shown on state educational channels beginning the week of March 31.

For further information and an Extension Class Bulletin call 373-3195. Those persons interested in receiving counseling and program advising should call 373-3905 for an appointment.

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(A1-5,27;B1)

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UNIVERSITY OF MINNESOTA
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JANUARY 20, 1975

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

ART CRITIC TO SPEAK AT 'U'

(FOR IMMEDIATE RELEASE)

Art critic Lucy Lippard will present a free public lecture in the West Bank aud. at the University of Minnesota Thursday (Jan. 23) at 8 p.m.

Lippard writes for Artform magazine and other publications. Her books include Changing: Essays in Art Criticism.

-UNS-

(A1-5, 12, 24, 25; B1)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
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TELEPHONE: (612) 373-5193
JANUARY 21, 1975

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

U OF M NURSING SCHOOL
ESTABLISHES RESEARCH FUND

(Bob Lee)

The University of Minnesota School of Nursing has established a fund to support the School's research efforts.

Named for Katherine Densford Dreves, dean of nursing from 1930 to 1959, the fund will be administered by Dr. Ida Martinson, director of research for the School.

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MAGRATH TO SUMMARIZE REQUEST

(Bill Huntzicker)

A brief summary of the University of Minnesota's \$328 million request to the 1975 Legislature will be presented Monday (Jan. 27) to the House Committee on Higher Education.

The hearing will be at noon in room 22 of the State Office Building. The University delegation will include Magrath and other University administrators, who will respond to the legislators' questions.

-UNS-

(A1-5,22;B1,5;E17)

UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
JANUARY 21, 1975

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

MEMO TO NEWS PEOPLE

FDR EXHIBIT

A two-month exhibit of one of the largest collections of memorabilia of the Franklin D. Roosevelt presidency will open Tuesday (Jan. 28) at the Wilson library on the University of Minnesota West Bank.

The collection, donated by Olivia Irvine Dodge, will open with a program at 1:30 p.m. for invited guests and news people. Frank B. Freidel, professor of history at Harvard and FDR biographer, will address the group.

Buttons, banners, editorial cartoons, paintings, photographs, newspapers, magazines and books will be on display. The exhibit will be open following the one-hour program through March 21, 1975.

Photographers are asked by sponsors of the event to confine their picture taking to before and after the program.

The collection was begun by Mrs. Dodge in 1945 and was displayed in her Summit Ave. home, which is now the governor's mansion in St. Paul.

"The collection is itself an important intellectual artifact, reflecting in its hundreds of works, the felt need of literally dozens of Americans, from professional scholars and journalists to friends and humble citizens, to set the record straight on FDR," according to History Professor Paul L. Murphy.

Mrs. Dodge and University President C. Peter Magrath will be among the guests at the opening.

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LAW SCHOOL FORUM

The Law School Forum will sponsor a demonstration of the martial arts at 12:15 p.m. Friday (Jan. 24) in 120 Fraser Hall at the University of Minnesota.

Kung Fu will be explained by Gin Foo Mark, a Kung Fu master who lives in Minneapolis. Karate, judo and aikido will be explained by the clubs which specialize in those arts at the University.

-UNS-

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 21, 1975

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

MAGRATH PROPOSES NEW
MINING PROGRAM AT UMD

(FOR RELEASE AT NOON WEDNESDAY, JAN. 22, 1975)

University of Minnesota President C. Peter Magrath today endorsed a faculty proposal to train mining engineers on both the Twin Cities and Duluth campuses of the University.

The "three-and-one plan" would allow students in mining engineering to spend three years of their education at the University of Minnesota-Duluth (UMD) and the fourth year in the Twin Cities where the University's major engineering facilities are located.

The plan was proposed in a report released today by a six-member faculty committee named in December, 1973, and chaired by Richard C. Jordan, head of the department of Aerospace Engineering and Mechanics.

Last November, representatives of the Mining companies in northern Minnesota made a similar proposal to Magrath and members of the Board of Regents when they met in Duluth.

Speaking today before a joint meeting of the Duluth Rotary and Kiwanis clubs, Magrath endorsed the proposals but said the University had no means to fund the project.

The Jordan report estimated that the program would cost between \$39,000 and \$55,000 annually for the addition of two or three new UMD faculty members and a one-time investment of about \$45,000 in laboratory equipment.

Magrath also endorsed the committee's recommendation for more funding for the Mineral Resources Research Center (MRRC) on the Minneapolis campus, which lost about \$550,000 in state appropriations over the 1971-73 biennium.

(MORF)

"A skeleton staff has been maintained for the past two years through short-term industrial and governmental contracts," he said.

"But I think the report's authors are on target in concluding that MRRC deserves support commensurate with its vital mission; especially now that we are becoming acutely aware of not only how scarce some natural resources are, but also of how quickly political events can make them unavailable to the American people, as witnessed by recent Arab oil policy, and the nationalization of Chilean copper mines," Magrath said.

Magrath and the committee rejected suggestions that the MRRC and a complete engineering program be moved to the Duluth campus.

"Current mineral and geo-engineering programs, as well as other programs of the Institute of Technology, are already marginally funded and cannot sustain further reductions," he said.

Magrath said the taconite industry provides an example of the value of research. The industry currently employs more than 11,000 people with about \$750 million invested in its development on the Iron Range.

"Important research now under way at the University, which may interest you, deals with developing a method of increasing efficiency in the taconite process by 10 per cent to 15 per cent, while at the same time achieving a corresponding energy savings,

"The report also mentions the need for research in other resources indigenous to Minnesota, such as semi-taconite, copper-nickel, manganese, peat, and the aluminum found in copper-nickel tailings," Magrath said.

Engineers trained at the University would have no problem finding jobs, Magrath said, citing the example of a 1969 coal mine safety act which created a demand for 1,200 mineral engineers as inspectors.

"In Minnesota, a recent survey conducted by the American Institute of Mining, Metallurgical and Petroleum Engineers shows that the Department of Natural Resources will require 19 additional mineral engineers during the next three to five years;

that the copper-nickel industry, if developed, could require 50 mineral engineers during the next seven years; and that taconite companies will require 30 mineral engineers each year for the next three to five years," he said.

Magrath said the MRRC and the University should provide the leadership in finding ways of developing mining that is consistent with protecting the environment.

"Two of the best examples of this involvement include the original research leading to the development of the billion dollar taconite industry, and our current efforts, through the Lake Superior Basin Studies Center, to protect the natural beauty and balance of the Duluth area and vicinity.

"One of our other activities, and one of our more important responsibilities in this regard, is the professional training of mineral engineers and geo-engineers so as to help provide northeastern Minnesota, and the United States, with the trained personnel it needs to properly develop its mineral resources without, at the same time, abusing nature," he said.

-UNS-

(A1-5,10,11,15;B1,7,12;C1,4,5,19,22;D3)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
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JANUARY 22, 1975

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RHP

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

'AS YOU LIKE IT' OPENS JAN. 31

(FOR IMMEDIATE RELEASE)

William Shakespeare's comedy, "As You Like It," will open Friday, Jan. 31, in Rarig Center at the University of Minnesota.

The play will be presented in the Stoll thrust theater under the direction of theater professor Robert Moulton with music arranged and directed by Vern Sutton, assistant professor of music.

"The play is crammed with joy, hope and love," Moulton said.

The cast of University theater students includes: David Ceasarini, a junior from Brookfield, Wis., as Charles; Juli Dean, a graduate student from Highland Park, Ill., as Celia; Steve Farrell, a graduate student from Des Moines, Ia., as Oliver; Robert Hansen, a graduate student from North St. Paul, as Duke Frederick.

Dennis Martin Maganza, a graduate student from St. Louis, Mo., as Dennis; Todd C. Nielsen, a senior from Honolulu, Hawaii, as Le Beau; Karen Nienaber, a graduate student from Minneapolis, as Rosalind; David Parrish, a graduate student from Fullerton, Calif., as Adam; Wayne Thornton, a graduate student from El Cajou, Calif., as Orlando, and John C. Tsafoyannis, a graduate student from Athens, Greece, as Touchstone.

Performances will be at 8 p.m. Jan. 31, Feb. 1, 7, 8, 14 and 15; at 7 p.m. Feb. 2 and 9, and at 3 p.m. Feb. 16.

Admission is \$3.50 for the general public and \$2.25 for students and senior citizens. Tickets are on sale at Rarig Center and Dayton's.

-UNS-

(A1-5,24,25;B1;C1,4)

UNIVERSITY OF MINNESOTA
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TELEPHONE: 373-5193
JANUARY 23, 1975

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UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS
Jan. 26-Feb. 1

- Sun., Jan. 26---Jaques Gallery: Sketches and watercolors by Alfred Martin, color photographs by Robert Jarosz. Bell Museum of Natural History. 9-5 p.m. Mon.-Sat., 9-9 p.m. Wed., 2-5 p.m. Sun. Through Feb. 16. Free.
- Sun., Jan. 26---Mime Concert: Rick Shope. West Bank aud. 7 p.m. Free.
- Sun., Jan. 26---Movie: American Culture, "A Separate Peace." Coffman Union main ballroom. 7-10 p.m. \$1.25.
- Sun., Jan. 26---St. Paul Student Center Gallery: D. Kennedy collections in the display cases. 8 a.m.-10 p.m. Through Jan. 30. Free.
- Sun., Jan. 26---St. Paul Student Center Gallery: Drawings by Judith Cooper, Main Lounge gallery. 8 a.m.-10 p.m. Through Jan. 30. Free.
- Sun., Jan. 26---St. Paul Student Center Gallery: Watercolors by Dorothy Bruns, Rouser Room gallery. 8 a.m.-10 p.m. Through Jan. 30. Free.
- Sun., Jan. 26---St. Paul Student Center Gallery: Watercolors by Fred Peterson, North Star gallery. 8 a.m.-10 p.m. Through Jan. 30. Free.
- Sun., Jan. 26---The Whole Coffeehouse: Folk Festival with Pop Wagner. 8:30 p.m.-11 p.m. \$1.
- Mon., Jan. 27---St. Paul Student Center: "To Eat or What to Eat" series on alternate food styles. North Star ballroom. Noon. Free.
- Tues., Jan. 28---St. Paul Student Center: "Not For Women Only" program on career alternatives. North Star ballroom. Noon. Free.
- Thurs., Jan. 30---Movies: Charlie Chaplin in "Laughing Gas," W.C. Fields in "Hurry, Hurry," and Laurel and Hardy in "Night Owls." North Star ballroom. 11:30 and 12:30 p.m. Free.
- Fri., Jan. 31---Concert: University Band. Northrop aud. 8 p.m. Free.
- Fri., Jan. 31---Movie: "Jeremiah Johnson." St. Paul Student Center North Star ballroom. 7 and 9:30 p.m. \$1 adults, children under 10 free.
- Fri., Jan. 31---St. Paul Student Center: Spaghetti Dinner. Rouser Room. 5-6:30 p.m. \$2 adults, \$1 children.
- Fri., Jan. 31---University Theatre: William Shakespeare's "As You Like It," directed by Robert Moulton. Stoll theater. 8 p.m. \$3.50 non-students, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Sat., Feb. 1---University Theatre: William Shakespeare's "As You Like It," directed by Robert Moulton. Stoll theater. 8 p.m. \$3.50 non-students, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.

UNIVERSITY OF MINNESOTA
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JANUARY 23, 1975

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9/4p

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

CHANGES UNDER CONSIDERATION
FOR 'U' COMMENCEMENT

(FOR IMMEDIATE RELEASE)

A proposal to have two June commencements, one for those receiving bachelor's degrees and another for all other degree candidates, is one of several ideas under consideration by a University commencement review committee.

Claudia Wallace, University special events and commencement coordinator and committee chairperson, said the group is seeking to determine whose needs are being met by commencement.

She said interest in a graduation event is showing an increase after a decline of several years. The committee feels a large portion of students want an all-University event and that many students enjoy the commencement pageantry.

The review of commencement practices was recommended by the Council of Academic Officers, composed of college deans and University vice presidents.

Wallace said the committee is also concerned with keeping costs down. June commencement last year, with 5,000 graduates, had expenses of \$29,000.

The form of commencement is still under discussion, according to Wallace, but the event will not be held at the State Fairgrounds, where it has been held for the past few years. Various sites are under consideration where weather will not be a factor.

The commencement review committee is seeking comments from students who will be graduating this spring or summer. They are asked to indicate what they would like in the way of a commencement program and whether they feel commencement is for the family of the graduate or the graduate.

Comments should be sent to Claudia Wallace, University Relations, S-68 Morrill Hall.

-UNS-

(B1)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-5193
JANUARY 27, 1975

MTR
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JAP

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

KTCA TO BROADCAST 'U' HEALTH PROGRAM

(Elizabeth Petrangelo)

"Consider Your Health," a nine-part health-care series produced by the University of Minnesota, will be broadcast over KTCA-TV, Channel 2, at 9:30 p.m. Fridays beginning Jan. 31.

Aimed at the general public, the program will cover health subjects ranging from heart disease to poisoning and will give general information about how to use available health care more efficiently.

The first program, "High Blood Pressure and Heart Disease," will feature Dr. Louis Tobian, Jr., University professor of medicine. Subsequent programs will focus on what can be done to identify cancer in its early stages, the need for immunizing children for certain diseases, health care financing, the prevention of poisoning, emergency medical service, the psychological and medical aspects of health care for the aged, and patients' rights and responsibilities.

The series was produced by University Media Resources, a division of Continuing Education and Extension.

###

MANUSCRIPTS TO BE DISCUSSED AT BELL MEETING

(Judy Vick)

The manuscript tradition will be discussed at the Associates of the James Ford Bell Library winter seminar Thursday (Jan. 30) at 8 p.m. in the University of Minnesota's Wilson library.

The guest speaker will be Rutherford Aris, professor and acting head of chemical engineering, who also teaches a class in medieval handwriting. His topic will be "Of Scribes and Scripts: Latin Manuscripts from the Fifth Through the 15th Centuries."

Membership in the Associates is open to the public for a \$5 fee. The James Ford Bell Library is a collection of materials on the history of world commerce from the time of Marco Polo to the end of the 18th century.

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(A1,2,4,5,8,9,12,14,21,27;B1,8)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 27, 1975

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NEWS PEOPLE: For further information
contact ELIZABETH PETRANGELO, 373-7513

SHNEIDMAN TO SPEAK AT
U OF M SUICIDE CONFERENCE

(FOR IMMEDIATE RELEASE)

Edwin Shneidman, considered the foremost authority on suicide in the U.S., will be the keynote speaker at a two-day University of Minnesota conference on suicide Monday and Tuesday, Feb. 10 and 11, at the Marriott Inn in Bloomington.

Sponsored by the University's department of continuing education in social work and the Hennepin County Medical Center, the conference is intended for social workers, psychologists, psychiatrists, clergymen and other helping professionals working with people who may have suicidal tendencies.

The causes of suicide, some of the prevailing myths about suicide and treatment programs for dealing with it will be discussed during the conference.

Shneidman is currently director of Laboratories for the Study of Life Threatening Behavior at the University of California, Los Angeles. During the two-day conference, he will give his reflections on the causes, characteristics, legal implications and prevention of suicide. He will also lead discussions with a panel of other professionals and with the audience and will present case histories of suicidal people.

Other faculty members for the conference are Irving Gottesman, professor of psychology, University of Minnesota; Zigfrids Stelmachers, director of the Hennepin County Medical Center Crisis Intervention Center; "T" Williams, Minnesota Ombudsman for Corrections, and Norman Garnezy, professor of psychology, University of Minnesota.

The conference will open 9 a.m. Monday and run through 3 p.m. Tuesday. Fee for both days is \$37.50, which includes tuition, two luncheons and all coffee breaks. Students may attend for \$5 on a space-available basis.

To register, contact Program Assistant, Department of Conferences, Nolte Center, University of Minnesota, Minneapolis, Minn. 55455 or call (612) 373-5831.

-UNS-

(A1-5,8,13,19,21,27;B1,5,8,10;C1,4,19;E27)

UNIVERSITY OF MINNESOTA NEWS EVENTS

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-5193
JANUARY 27, 1975

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EDITORS NOTE: Dellinger will have a news conference at 11:15 a.m. Thursday (Jan. 30) in the News Conference Room, B-12 Morrill Hall.

(FOR IMMEDIATE RELEASE)

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

DELLINGER TO SPEAK

(Bill Huntzicker)

Radical pacifist David Dellinger will speak Thursday and Friday (Jan. 30 and 31) at the University of Minnesota.

Dellinger, one of the Chicago Seven tried for protests at the 1968 Democratic National Convention, will speak at 9 a.m. Friday in Murphy Hall auditorium. The discussion with journalism students will be open to the public.

At 7:30 p.m. Friday, Dellinger will participate in the first of a series of "North Country Chautauqua" programs in the West Bank auditorium.

A \$2 admission will be charged for the evening program which will include music, poetry and dance.

Dellinger will also speak at noon Thursday (Jan. 30) at the Law School Forum in 102 Fraser Hall.

###

WOMAN JUDGE TO SPEAK

(Bill Huntzicker)

Margaret Haywood, a black woman judge from the District of Columbia Superior Court, will speak at the Law School Forum at 11:15 a.m. Friday (Jan. 31) in 102 Fraser Hall at the University of Minnesota.

###

'U' SYMPHONY CONCERT TO FEATURE VIOLINIST

(Judy Vick)

Violinist Lea Full, Minnesota Orchestra concertmaster and University of Minnesota faculty member, will be the guest soloist for the University Symphony Orchestra's Sunday, Feb. 9 concert conducted by Richard Massman.

The concert, open free to the public, will begin at 3 p.m. in Northrop auditorium. Works performed will include Beethoven's "Overture to Coriolan," Brahms' "Violin Concerto" and Respighi's "Roman Festivals."

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(FOR IMMEDIATE RELEASE)

Feature story from the
University of Minnesota
News Service, S-68 Morrill Hall
Telephone: (612) 373-5193
January 27, 1975

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STRUGGLE FOR EQUAL JUSTICE
CONTINUES INTO THE 1970'S

by Bill Huntzicker
University News Service Writer

Resistance to infringements on free speech has grown over the past 50 years, but "the protection of liberty against government and citizen sway remains an uphill fight."

That's the conclusion drawn by Alan Reitman, associate executive director of the American Civil Liberties Union (ACLU), in "The Pulse of Freedom," a collection of six essays published Monday. The book traces free speech and civil rights through the past five decades.

In one essay, Paul L. Murphy, University of Minnesota history professor, discusses the decade which began with ACLU's founding in 1920 when growing industrial giants were attempting to crush labor movements and people were imprisoned for their dissent against World War I.

Murphy, the author of several books on the Bill of Rights and the U.S. Supreme Court, said the ACLU began with the protection of rights of anti-militarists and labor organizers.

"Thus, although the decade had been one in which a policy of laissez-faire had been business's professed desire (even though conservative leaders were perfectly prepared to utilize the state and its agents as vigorous instruments of repression), a growing number of Americans came to embrace the position that the Bill of Rights did not operate automatically," Murphy writes.

As the decade progressed and police repression increased, Murphy says, the ACLU grew in membership and expanded into other areas, such as protecting the rights of black Americans and fighting anti-semitism and political repression.

(MORE)

An increasing number of Americans were willing, through such organizations, to help those who could not defend themselves, Murphy says.

"The war period and the post-war 'red scare' had illustrated that simple majority respect for minority rights was not enough," Murphy writes.

"It was also clear," he says, "that minority groups, particularly in a period of national tension, were incapable of protecting their own rights, because of their lack of political and economic power and leverage."

The other essays examine the subsequent decades through the depression, World War II, McCarthyism, the civil rights movement and Vietnam war protests and their impact on basic American civil liberties.

According to Reitman, World War I, "opened the door to what has been the dominant development over the past five decades: the growth and extension of centralized power, especially by the executive branch of government."

Characteristic of the past five decades has been an American desire to find simple solutions in scapegoating, Reitman says.

"When fear of Marxist ideology first struck, rather than examining domestic social evils and correcting them so as to minimize the appeal of the new ideology we instead cracked down on dissent from the existing order.

"When minorities demanded equal protection of the law, rather than applying constitutional guarantees fairly we instead allowed the criminal justice system to parcel out different brands of justice for the rich and poor, for the white and non-white," he writes.

Progress in civil liberties and rights has been made through a number of legal decisions, Reitman says, but the record of the U.S. Supreme Court is mixed.

While abuse of federal authority and new technologies such as wire-tapping are increasing threats to free speech, Reitman contends, other movements are expanding the civil rights legislation to affect more people, including women, military personnel, prisoners, the mentally ill, school children and homosexuals.

###

Alan Reitman, editor, THE PULSE OF FREEDOM: AMERICAN LIBERTIES 1920-1970s (New York: W.W. Norton & Company) 352 pp., \$12.50.

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
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NEWS PEOPLE: For further information
contact RONAELE SAYRE, 373-7516

U OF M STUDY-TRAVEL TOURS
NOW OPEN TO GENERAL PUBLIC

(FOR IMMEDIATE RELEASE)

Summer study-travel tours sponsored by the International Study and Travel Center (ISTC) at the University of Minnesota are now open to the general public for the first time.

Previously, such tours were restricted to University students, faculty and staff members.

Programs available include two tours to the Soviet Union, one to Soviet Asia and the other to the Black Sea area. A special tour for people interested in photography will visit Germany, Switzerland and Italy.

The center will also sponsor a cross-cultural workshop in the Cayman Islands, British West Indies, during the spring and an educational exposure tour to Southeast Asia in mid-July.

The first Soviet tour will run from June 26 to July 12, after visits to Leningrad, Moscow, Tashkent, Kiev and other cities. The second tour will run from July 25 to Aug. 13. Cities to be visited include Leningrad, Moscow, Kiev, Odessa and Yalta.

The cost of the tours will cover all arrangements including food, lodging and transportation within the Soviet Union. They are open to persons between the ages of 16 and 35 and are limited to 30 participants.

The photography tour is open to 10 persons and will feature both individual and group projects. During April and May, tour members will receive instruction in the fundamentals of photography and general orientation to travel and photography in a foreign culture.

(MORE)

The cross-cultural workshop in the Cayman Islands will be held from March 22 through 29 and participants can earn three University credits for the workshop. Cost of the program is \$375.

The educational exposure tour to Southeast Asia will feature visits to Malaysia, Singapore and Indonesia. Participants will determine the specific itinerary of the trip.

Limited to 12, the tour is open to the general public but emphasizes academic learning while traveling. The tour will begin in mid-July and last for approximately six weeks.

For more information, contact the International Study and Travel Center, 231 Coffman Union, University of Minnesota, Minneapolis, Minn. 55455, or call 373-0180.

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UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
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JANUARY 28, 1975

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NEWS PEOPLE: For further information
contact BILL HAFLING, 373-5290

U OF M PROF ELECTED
TO GENETICS POST

(FOR IMMEDIATE RELEASE)

University of Minnesota Psychology Professor Irving I. Gottesman has been elected President of the Behavior Genetics Association, an international organization of scientists working in the areas of psychology, genetics and evolution.

A well-known researcher on schizophrenia, Gottesman is co-author of "Schizophrenia and Genetics---A Twin Study Vantage Point," a book which explores the hereditary and environmental factors in schizophrenia and reports extensive research findings by the authors.

A 1960 graduate of the University of Minnesota, Gottesman joined the faculty in 1966. His previous works include a chapter on the "Biogenetics of Race and Class" in the book "Social Class, Race, and Psychological Development" in 1969.

Gottesman will preside as president-elect at the annual association meeting this March in Austin, Texas.

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(A1,2,7,8;B1,5;10;C1;E27)

UNIVERSITY OF MINNESOTA
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JANUARY 30, 1975

UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS
Feb. 2-8

- Sun., Feb. 2---American Culture Film Series: "Learning Tree." Coffman Union main ballroom. 7:30 p.m. \$.75.
- Sun., Feb. 2---Films: "The Plow That Broke the Plains," "Harvesting," "Neighbors," and "Because, That's Why." Museum of Natural History aud. 2:30 p.m. Free.
- Sun., Feb. 2---Jaques Gallery: Sketches and watercolors by Alfred Martin, color photographs by Robert Jarosz. Museum of Natrual History. 9-5 p.m. Mon.-Sat., 9-9 p.m. Wed., 2-5 p.m. Sun. Through Feb. 16. Free.
- Sun., Feb. 2---Recital: Max Radloff, MFA piano. Scott Hall aud. 8 p.m. Free.
- Sun., Feb. 2---St. Paul Student Center: Drawings, lithographs and acrylics by Joyce Lyon. Main Lounge gallery. 8 a.m.-10 p.m. Mon.-Fri. Through Feb. 28. Free.
- Sun., Feb. 2---St. Paul Student Center: International doll collection in the display cases. 8 a.m.-10 p.m. Mon.-Fri. Through Feb. 28. Free.
- Sun., Feb. 2---St. Paul Student Center: Oriental watercolors by Cheng-Khee Chee. North Star gallery. 8 a.m.-10 p.m. Mon.-Fri. Through Feb. 28. Free.
- Sun., Feb. 2---St. Paul Student Center: Photography by Richard Smith. Rouser Room gallery. 8 a.m.-10 p.m. Mon.-Fri. Through Feb. 28. Free.
- Wed., Feb. 5---U Film Society: "I Vitelloni," 1953 Italian film. Museum of Natural History aud. 7:30 p.m. \$1.
- Wed., Feb. 5---U Film Society: "The Overcoat," 1952 Italian film. Museum of Natural History aud. 9:30 p.m. \$1.
- Fri., Feb. 7---U Film Society: "Castle of Purity," 1973 Mexican film, 7:30 p.m. and "Os Fuzis," 1963 Brazilian film, 9:30 p.m. Museum of Natural History aud. \$1.50 per film or \$2 double feature.
- Fri., Feb. 7---University Theatre: William Shakespeare's "As You Like It," directed by Robert Moulton. Stoll theater. 8 p.m. \$3.50 non-students, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Sat., Feb. 8---U Film Society: "Castle of Purity," 1973 Mexican film, 7:30 p.m. and "Os Fuzis," 1963 Brazilian film, 9:30 p.m. Museum of Natural History aud. \$1.50 per film or \$2 double feature.
- Sat., Feb. 8---University Theatre: William Shakespeare's "As You Like It," directed by Robert Moulton. Stoll theater. 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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UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
JANUARY 30, 1975

NEWS PEOPLE: For further information
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MINORITY ENROLLMENT
INCREASES AT 'U'

(FOR IMMEDIATE RELEASE)

Minority enrollment at the University of Minnesota increased fall quarter by more than 500 students over last year.

The 2,606 minority group students enrolled this fall compared to 2,077 for the fall of 1973. Nearly 400 of the students were enrolled on the Twin Cities campus.

The Office of Student Affairs reported that minority enrollment accounted for five per cent of the total University enrollment of 51,834. Minority group students accounted for 5.3 per cent of the Twin Cities campus enrollment of 42,970.

Frank B. Wilderson, Jr., vice president for student affairs, said that enrollment picked up across nearly all departments.

Wilderson said the reason for the increase was unclear. "It may be part of the general enrollment increase or because we are retaining more minority students."

University President C. Peter Magrath said he was pleased with the progress in minority student enrollment, adding that current economic conditions make it important that "all students have the financial means to continue their educations."

Total black student enrollment at the University increased by 186 students, American Indian enrollment increased by 1974 and Asian-American student numbers were up by 157. Black students accounted for two per cent of the enrollment followed by Asian-Americans at 1.7 per cent, American Indians, .09 per cent and Spanish-Surnamed Americans, .5 per cent.

The largest single increase was reported in the College of Liberal Arts with an increase of 172 students for a total minority enrollment of 720. General College enrollment for minorities increased by 140 students to 524.

(MORE)

MINORITIES

The actual number of minority students at Duluth increased only slightly but the percentage of minority enrollment increased to 3.9 per cent. Total fall quarter enrollment at Duluth was down slightly from the preceeding year. Asian-American students accounted for the largest number of minority students at Duluth.

Percentages of minority students increased at Morris, Crookston, Waseca and the Mayo Graduate School. The largest increases were at Crookston, from .9 to 3.6 per cent and Waseca, up to 3.4 per cent. There were no minority students enrolled at Waseca a year ago.

Total enrollment declined at the Mayo Graduate School while minority enrollment increased by a few students. The percentage of minority students increased from 1.6 per cent to 4.7 per cent.

Seventy-six per cent of the minority students on the Twin Cities campus are undergraduates with half enrolled as freshman and sophomores. Eighty-seven per cent of the Asian-American students are undergraduates compared to 69 per cent of the black students.

Black students account for the largest number of minority students, 235, enrolled in graduate studies and in Law School, Medical School, the School of Dentistry and College of Veterinary Medicine.

Female minority students accounted for 5.5 per cent of the total female student enrollment while minority male students made up 5.1 per cent of the total male enrollment.

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SUPPLEMENTARY INFORMATION:

MINORITY ENROLLMENT

	Black		Am. Indian		Asian American		Spanish Surnamed		Total	
	'73	'74	'73	'74	'73	'74	'73	'74	'73	'74
Twin Cities	776	937	239	383	650	720	202	226	1,867	2,266
Duluth	23	33	47	58	54	119	16	7	140	217
Morris	38	33	13	18	1	6	2	1	54	58
Crookston	1	16	5	14	1	1	0	0	7	31
Waseca	0	0	0	2	0	16	0	0	0	18
Mayo	2	7	0	0	1	2	6	7	9	16
TOTAL	840	1,026	304	475	707	864	226	241	2,077	2,606

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JANUARY 30, 1975

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

NEW DIRECTIONS IN ART
TO BE DISCUSSED AT 'U'

(FOR IMMEDIATE RELEASE)

New directions in art will be discussed by artist Jack W. Burnham in a lecture and seminar at the University of Minnesota Monday and Tuesday (Feb. 3 and 4).

Burnham, associate professor of art at Northwestern University, Evanston, Ill., will present a free public lecture at 8 p.m. Tuesday (Feb. 4) in the West Bank auditorium.

"A Look At Modern Sculpture" will be the topic for a seminar at 2:30 p.m. Monday (Feb. 3). The seminar is open to all students. Both events are sponsored by the University's studio arts department.

Burnham, 43, has been a member of the Northwestern faculty since 1962. His works have been exhibited in one-man and group shows throughout the country. He is the author of numerous scholarly articles and monographs and two books, "Beyond Modern Sculpture: The Effects of Science and Technology on the Sculpture" and "The Structure of Art," both published by George Braziller. He is currently working on a book on the writings and art of Marcel Duchamp.

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

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 31, 1975

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PACIFIST SAYS MILITARY AID
CAUSES INFLATION, RECESSION

(FOR IMMEDIATE RELEASE)

Pacifist David Dellinger says an increase in military aid to South Vietnam would worsen inflation and recession and possibly spark new antiwar protests in the United States.

"I think the obvious major cause of both inflation and recession in this country is the Vietnam war," Dellinger said in talks at the University of Minnesota Thursday and Friday.

"When you're producing war instruments, you're adding to the stock of money in the community, but you're not adding to the stock of consumer goods. As a result, the prices go up," Dellinger said.

He added that any war will cause inflation. "Military expenditures are the single most inflationary force in society. War produced non-goods and paid people for producing them and that adds to the amount of money on hand to buy goods and reduces the quantity of goods available," he said.

The Vietnam war was more inflationary and recessionary than most, Dellinger said, because politicians were afraid to tax the people to pay for it.

"So I find it utterly fantastic that President Ford would go before Congress, go on national television, say he's having an emergency program to combat inflation and recession and, within a week, call for expenditures of over half-a-billion dollars more in Indochina," Dellinger said.

Dellinger said placing the blame for inflation and recession on the Arabs who have been increasing oil prices is an attempt to evade the question of military expenditures.

(MORE)

"It's always handier to have a foreign scapegoat for the problems of the system itself," he said. "Then the big debate artificially becomes whether it's legitimate to declare war on them or to take a war-like act against them to bring them to 'our' senses."

Dellinger, one of the Chicago Seven defendants after protests at the 1968 Democratic National Convention, said the antiwar movement has become a more serious force for social change than it has been in the past.

The antiwar movement is experiencing a stage of growth characterized by disorientation as the protesters are looking at many areas for social change, such as women's rights, the ecology and violence, Dellinger said.

Most of the former demonstrators, he said, realize that the movement for change has become a "life-long struggle." As a result, they will not turn out in great numbers for one great demonstration as they did in the past, Dellinger predicted.

He said the impact of the antiwar movement can be seen as changes in Washington.

"I think in Washington they know they're sitting on a volcano, that there are limits to what they can do, and they've got to be very deceptive and very, very cautious in the way they present things," Dellinger said.

One of the efforts Dellinger said he will support is the push for further revelations on CIA activities in this country. "Are we going to let Henry Kissinger select his mentor Rockefeller to investigate Kissinger when Kissinger was in charge of the committee which planned CIA activities and Rockefeller was head of the advisory committee that was supposed to be checking on foreign intelligence?" Dellinger asked.

UNIVERSITY OF MINNESOTA
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JANUARY 31, 1975

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CORRECTION

Enrollment figures for American Indian students at the University of Minnesota were reported incorrectly in a Jan. 30 News Service release, MINORITY ENROLLMENT INCREASES AT 'U'.

The number of American Indian students attending the University fall quarter increased by 171 over the previous year to a total of 475.

Minority student enrollment accounted for five per cent of the total University enrollment of 51,834. American Indian enrollment was .9 per cent of the total.

-UNS-

(A1-5,27;B1;C1,4,21,22;D12;E4,31)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
JANUARY 31, 1975

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RECORD ENROLLMENT
CONTINUES AT U OF M

(FOR IMMEDIATE RELEASE)

Total winter-quarter enrollment at the University of Minnesota is at an all time high this year with 50,426 students currently registered.

The previous record for winter enrollment was set in 1971 with 48,483 students.

While winter-quarter enrollment is traditionally less than fall-quarter enrollment, the rate of decline has been slowing in recent years, according to Stanley Kegler, vice president for institutional planning and relations.

This year's winter enrollment falls only 2.7 per cent short of the all-time high fall enrollment of 51,834, Kegler said. Last year's "attrition rate" from fall to winter quarter was 4.7 per cent, he said.

Enrollment at all University campuses is up 2,815 from one year ago, with the Twin Cities campus up 2,673 to 41,575. The University's technical college at Waseca gained 171 students this year to bring total Waseca enrollment to 781.

Smaller increases were recorded at the Duluth campus and the University's technical college at Crookston, and an enrollment decline from a year ago was reported for the Morris campus and the Mayo fellowship program.

Crookston, Waseca and Mayo all reported enrollment increases from fall quarter.

Analysis of enrollment figures by the University's management planning and information service indicates that more students are continuing their studies rather than dropping out. The number of students continuing from fall to winter quarter increased and was larger than the number of incoming freshmen, new adult specials and new transfer students.

Enrollment increases from a year ago and from fall quarter were reported in agriculture, the biological sciences, business and dental hygiene.

(MORE)

ENROLLMENT

Agriculture enrollment increased by 273 from a year ago and by 83 from fall quarter. The biological sciences were up about 100 from a year ago with a smaller increase from fall quarter. Business enrollment increased by 300 from a year ago and dental hygiene enrollment was up by 82 students. Both reported smaller increases from fall quarter.

WINTER QUARTER ENROLLMENT

	<u>Winter 74</u>	<u>Fall 74</u>	<u>Winter 75</u>
Twin Cities	38,902	42,970	41,575
Duluth	5,556	5,578	5,568
Morris	1,572	1,559	1,537
Crookston	728	851	781
Waseca	420	536	591
Mayo Graduate Fellows	<u>433</u>	<u>340</u>	<u>374</u>
TOTAL	47,611	51,834	50,426

(FOR IMMEDIATE RELEASE)

Feature story from the
University of Minnesota
News Service, S-68 Morrill Hall
Minneapolis, Minnesota 55455
Telephone: (612) 373-5193
February 3, 1975

BENEFIT VS. RISK: GENE TRANSPLANTS
CAUSE GENETIC CONCERN

By Lori Sturdevant
University News Service Intern

What is said this month at a Stanford University meeting of leading geneticists may affect future attempts to transplant genes at the University of Minnesota and labs around the country.

The scientists assembled there will discuss the potential hazards and benefits of experiments that isolate genetic material and combine it with the genetic material of other organisms or species.

Some such experiments were voluntarily halted last summer after a National Academy of Sciences committee suggested that they be "embargoed" until their biological risks were better evaluated.

That action was the first time in recent history that scientists have called voluntarily for any restriction of their freedom to experiment. Among the signers of the request that some gene transplant research be deferred were Nobel-laureate James D. Watson, Stanford biochemist Paul Berg and seven other notables in genetics.

The control of future gene transplant experiments, some say, should lie with a federal agency or a private panel of scientist-advisors.

Experiments like those voluntarily halted have not been tried at the University of Minnesota, according to V. Elving Anderson, professor of genetics and cell biology. But it is likely that geneticists at the University will pursue similar experiments in the future, provided the embargo of last summer is replaced at next month's meeting by guidelines that minimize the possible hazards of gene transplant experiments.

Estimating how risky such experiments are is difficult, according to University Genetics Professor Irwin Rubenstein. "We just don't know whether we'll be creating a hazard or not," he said.

(MORE)

Enzymatic "Scissors" Cuts DNA

Gene-transplantation experiments became feasible in early 1974 when a new enzymatic technique for amplifying gene-sized fragments of DNA was announced. DNA, or deoxyribonucleic acid, is the long, double-stranded molecule that makes up the genes and chromosomes of living things. It codes the genetic information that is passed from generation to generation.

The new technique uses an enzyme called "restriction endonuclease" to snip the DNA molecule into fragments at certain specific sites. It does not cut both of the molecule's strands equally, but instead cuts like a diagonally-pointed scissors, leaving one strand slightly longer than the other.

The longer, unattached end is chemically "sticky" and will readily attach itself to another long-ended DNA fragment. Thus two different fragments of DNA become one long molecule capable of replicating as one.

This technique makes possible the combining of DNA from two different organisms or species to form a molecule carrying the genetic messages of both.

The organism most widely used for these experiments is the bacterium "Escherichia coli," a common inhabitant of the human intestine and the species most extensively studied and best understood by man today.

Its DNA is in the form of a large, long chromosome, and, often, smaller satellite rings called plasmids. These plasmids replicate independently and can carry the genetic determiners for bacterial resistance to antibiotics.

Typical gene-transplant experiments first isolate the "E.coli" plasmids, enzymatically snip the ring of DNA, attach a DNA fragment obtained from an animal, a virus, or another bacterium, reseal the ring, and reinsert the plasmid into an "E.coli cell," where it is multiplied along with the rest of the bacterium.

This amplifies the DNA fragment introduced in the plasmid, producing large quantities in the short time it takes for "E.coli" to reproduce itself. The function of the fragment can be studied and, hopefully, better understood while it is separated from its usual host and attached to the plasmid.

(MORE)

Some researchers expect these experiments eventually to reveal more information about the human body's immune system, how it functions and why it malfunctions. Another possible application of these techniques is the controlled use of microorganisms to produce useful substances such as insulin, hormones and vaccines.

Super-Resistant Strains Possible

The chief cause of concern about experiments like this is that new strains of "E.coli" might be created that are hyper-resistant to antibiotics and difficult of control, especially since "E.coli" is so widespread in the human population. Another remote possibility is that this technique will accidentally multiply a cancer-causing virus. Inadvertent release of the microbes used in such experiments might have serious health consequences.

The experiments embargoed, then, were of two types: the insertion of genes into bacteria which give the host a new resistance to antibiotics, and the insertion of the genes of viruses into bacteria.

A caution was issued about a third type, the insertion of animal or human DNA fragments into bacterial plasmids. That warning was warranted because some segments of animal DNA are nearly identical to the DNA of disease-causing viruses. Experimentation with such segments would risk concentrating a dangerous virus in the environment.

Some researchers believe the embargo should have been extended to the last type of experiment as well as the first two. Other researchers believe the embargo went too far and that any attempt to curtail scientific inquiry is wrong.

But Anderson and Rubenstein believe the suggestion that these narrowly defined types of research be delayed was prudent and responsible.

"If we are going to err, we'd rather err on the side of overcaution," Rubenstein said. He pointed out that any accidentally released biological material would not become more diluted in the environment, like some pollutants do, but would replicate itself and become more concentrated.

"Remember, this isn't a permanent halt to research," Anderson said. Rather, it only asks that scientists stop, think and take proper precautions. Precaution means conducting experiments under conditions that minimize the possibility of contaminating the environment.

Guidelines for experimental procedure are expected to come out of the Stanford meeting. Another possible outcome is the establishment of a panel of advisers to assist those geneticists interested in beginning gene transplantation.

Congress could conceivably step in and exert control over experimental activity under its authority to perform technological assessments. Such action is considered unlikely at this time.

UNIVERSITY OF MINNESOTA
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FEBRUARY 4, 1975

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

'A WINTER'S SHAKESPEARE'
PLANNED AT UNIVERSITY

(FOR IMMEDIATE RELEASE)

"A Winter's Shakespeare," a series of lectures and colloquia on the poems and plays of William Shakespeare, will be held at the University of Minnesota, beginning Tuesday, Feb. 11. All events will be open to the public with no admission charge.

"The department has tried to select speakers who will offer a variety of critical approaches to Shakespeare, and visitors will range from distinguished critics and scholars to young and promising contributors to this field of knowledge," said Martin Roth, professor of English.

The series will begin Tuesday, Feb. 11 with a lecture by Leslie Fiedler on "Sexual Ambiguity and the Dream of Androgyny in Shakespeare" at 8 p.m. in 45 Nicholson Hall.

Fiedler is a member of the faculty at the State University of New York, Buffalo. In addition to writing fiction, he is the author of numerous books and essays in criticism. His major work is "Love and Death in the American Novel." His most recent book, "The Stranger in Shakespeare," is concerned with the "outsider" --- the woman, Jew, black man, savage --- as he appears in plays. He is currently working on studies of popular literature and science fiction.

A colloquium on "Shakespeare's Androgyny" will be presented Wednesday, Feb. 12, at 3:30 p.m. in Murphy auditorium. Speakers will include Fiedler, Murray Schwartz, also a faculty member at the State University of New York, Buffalo, and Lonnie Durham, assistant professor of English at the University of Minnesota.

Schwartz, the author of published essays on Shakespeare's late plays, will lecture on "King Lear Himself" at 8 p.m. Thursday, Feb. 13 in 45 Nicholson Hall.

(MORE)

SHAKESPEARE

-2-

"Shakespeare's Green World" will be the topic of a lecture by Jan Kott Thursday, Feb. 20, at 8 p.m. in 45 Nicholson Hall.

Kott, who came to this country from Poland, now teaches at the State University of New York, Stoney Brook. He has published numerous essays on Shakespeare and other dramatists, both classical and modern. His work, "Shakespeare Our Contemporary," was praised by Mary McCarthy as "the best, the most alive, radical book about Shakespeare in at least a generation."

Other events will be announced later.

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(A1-5,12,24,25,26;B1;C1,4)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 5, 1975

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

PERSONAL VALUES AND VOCATION
SUBJECT OF TWO-DAY WORKSHOP

(FOR IMMEDIATE RELEASE)

Values, skills, personal needs and their influence on vocational options and choices will be discussed at a workshop to be held on Friday and Saturday, Feb. 14 and 15 at Luther Hall, 1813 University Ave. S.E.

The workshop is jointly sponsored by the Lutheran Campus Ministry, the University of Minnesota Program in Human Issues and Values and United Ministries in Higher Education.

Participants will work in small groups of five to six persons. Topics to be discussed will include identification of personal values, understanding skills and abilities, decision making and vocation planning.

Sessions will be held on Friday, from 4 to 10 p.m. and on Saturday, from 9 a.m. to 3 p.m. Registration is \$3 per person and should be made by Feb. 11 to Vocations Workshop, 1813 University Ave. S.E., Minneapolis, Minn. 55414. For more information call Karen Slith-Sellers, 331-3658 or Libby or Keith Olstad, 331-1859.

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(A1,2,4,5,19,20,21,27;B1;C4)

(FOR RELEASE THROUGH SPRING 1975)

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

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ASTROLOGY HAS ROLE IN SCIENCE HISTORY

By Paul Burtness
University News Service Intern

Everybody knows that Isaac Newton was a scientist who discovered the law of gravity and laws governing moving objects. We all learned that from our grade school and high school science textbooks.

But what those textbooks didn't tell us was that Newton and a lot of other famous scientists were also alchemists and astrologers. They spent time analyzing Biblical passages for bits of scientific knowledge and listened for the music of the spheres.

The little-known facts about scientists' lives and the times they lived in are important to historians of science like Alan Shapiro, an assistant professor of physics at the University of Minnesota, because they help draw a more accurate picture of how modern science grew out of mysticism, astrology and alchemy.

"You can get a truly more sophisticated view of the way science works by knowing its history," Shapiro said in a recent interview.

Unfortunately, most science textbooks tend to paint the history of science as a steady, straightforward, logical parade of ideas and inventions, one following neatly after the other.

"But science is not a machine that works by people cranking out equations and doing experiments," Shapiro said.

"Religious views of the scientist can make a difference, and his profession and times are important," he said. Shapiro explained that science historians are now doing sociological studies of famous scientists' lives to see how they might have arrived at their discoveries.

Faced with a history that includes alchemy and mysticism, scientists and engineers might become a little less boastful about their fields. But knowing how science really progresses might also improve their abilities, Shapiro said.

(MORE)

Shapiro, who is one of two scientists in a growing history of science program at the University, pointed out that to be a modern science historian requires an unusually large number of skills.

Training in a specific area of science being studied is important. But several languages are also necessary, since early scientific works were written in French, German and Latin. The desire to draw plants and animals as accurately as possible sparked progress in botany and anatomy. Consequently, knowledge of art history is useful. Philosophy and music are related to some events in the history of science, too, he said.

Shapiro illustrated the result of bringing together all these fields of knowledge with an example from his own work, the study of Newton.

"When Newton died in 1727, very little work had been done on his manuscripts. No one cared about them and they were rotting away.

"But since the 1950s, his papers have been studied and we find he was interested in alchemy. He devoted time to theology and astrology," he said.

A superficial explanation of this, Shapiro said, is that Newton was looking for the philosopher's stone---an imaginary substance sought by alchemists in the belief that it would change ordinary metals into silver or gold---and the active principle of the universe. "But Newton really thought that all the things he discovered were known to the ancients," Shapiro said.

"You have to read ancient prophecies allegorically and Newton was interpreting various scriptural passages to show that the ancients had such things as the inverse square law."

None of this takes away from the precise experiments and important mathematical thinking that Newton also did. But his belief that he was recovering knowledge from the past "just goes against all our conceptions of modern science," Shapiro concluded.

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FEBRUARY 7, 1975

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UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS
Feb. 9-15

- Sun., Feb. 9---American Culture Film Series: "A Tree Grows in Brooklyn." Coffman Union main ballroom. 7:30 p.m. \$.75.
- Sun., Feb. 9---Concert: University Orchestra. Northrop aud. 3 p.m. Free.
- Sun., Feb. 9---Jaques Gallery: Sketches and watercolors by Alfred Martin, color photographs by Robert Jarosz. Bell Museum of Natural History. 9-5 p.m. Mon.-Sat., 9-9 p.m. Wed., 2-5 p.m. Sun. Through Feb. 16. Free.
- Sun., Feb. 9---Natural History Film Series: "The River," "Redwoods," and "Rise and Fall of the Great Lakes." Museum of Natural History aud. 2:30 p.m. Free.
- Sun., Feb. 9---St. Paul Student Center: Drawings, lithographs and acrylics by Joyce Lyon, Main Lounge gallery; international doll collection by Ernsta Olson, display cases; Oriental watercolors by Cheng-Khee Chee, North Star gallery; photography by Richard Smith, Rouser Room gallery. 8 a.m.-10 p.m. Mon.-Fri. Through Feb. 28. Free.
- Sun., Feb. 9---University Theater: William Shakespeare's "As You Like It," directed by Robert Moulton. Stoll theater. 7 p.m. Also 8 p.m. Feb. 14 and 15. \$3.50 non-students, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Sun., Feb. 9---The Whole Coffeehouse: Experimental Concert. 8:30 p.m. \$1.
- Mon., Feb. 10---The Whole Coffeehouse: Cartoons. Noon. Free.
- Mon., Feb. 10---Concert: The Prague Chamber Orchestra. Northrop aud. 8 p.m. \$6, 5, 4, 3.50, 2.50.
- Mon., Feb. 10---Discussion: "To Eat or What to Eat: Surviving on a Student's Budget." St. Paul Student Center North Star ballroom. Noon. Free.
- Mon., Feb. 10---Faulkner Film Festival: "Intruder in the Dust," 1949 film directed by Clarence Brown. Museum of Natural History aud. 3:15 p.m. Free.
- Mon., Feb. 10---Movie: "The Autobiography of Miss Jane Pittman." Coffman Union junior ballroom. 7 and 9 p.m. Free.
- Mon., Feb. 10---U Film Society: "Children of Paradise," 1945 French film. Museum of Natural History aud. 7:30 p.m. Also 2:15 p.m. Feb. 11. \$1.50.
- Tues., Feb. 11---Discussion: "Not for Women Only: Women and Politics." St. Paul Student Center North Star ballroom. Noon. Free.
- Tues., Feb. 11---Lecture: Leslie Fiedler on "Sexual Ambiguity and the Dream of Androgyny in Shakespeare." 45 Nicholson Hall. 8 p.m. Free.
- Tues., Feb. 11---One Act Play: "Hotel Happiness." The Whole Coffeehouse. 8 p.m. Also Feb. 12. \$1.50 in advance at MSA Student Store, \$2 at the door.

(OVER)

- Tues., Feb. 11---Voice Recital: Denise Konicek. Scott Hall aud. 8 p.m. Free.
- Wed., Feb. 12---Black Film Series: "Black History: Lost, Stolen, or Strayed,"
Coffman Union women's lounge. 7:30 p.m. Free.
- Wed., Feb. 12---Colloquium: "Shakespeare's Androgyny." Murphy aud. 3:30 p.m. Free.
- Wed., Feb. 12---Concert: Brass Choir. Scott Hall aud. 8 p.m. Free.
- Wed., Feb. 12---Movie: "Five Fingers of Death." St. Paul Student Center North Star
ballroom. 8 p.m. \$1.
- Wed., Feb. 12---U Film Society: "Le Jour Se Leve (Daybreak)," 1939 French film.
Museum of Natural History aud. 7:30 p.m. \$1.50.
- Thurs., Feb. 13---Concert: Breschian Quartet. Scott Hall aud. 8 p.m. Free.
- Thurs., Feb. 13---Lecture: Murray Schwartz on "King Lear Himself." 45 Nicholson Hall.
8 p.m. Free.
- Thurs., Feb. 13---Movies: "Circus Slicker," "The Great McGonigle," and "The Barber
Shop," with W.C. Fields. St. Paul Student Center North Star ballroom. 11:30 a.m.
and 12:15 p.m. Free.
- Thurs., Feb. 13---U Film Society: "Salome," 1971 German film, 2:15 p.m. and "Death of
Maria Malibran," 1972 German film, 7:30 p.m. Museum of Natural History aud.
\$1.50.
- Thurs., Feb. 13---The Whole Coffeehouse: Doc Watson with Merle Watson and Frosty Morn.
7:30 and 10:30 p.m. Also Feb. 14 and 15. All tickets \$2.50 in advance at MSA
Student Store.
- Fri., Feb. 14---Movie: "Serpico." Coffman Union main ballroom. 7:30 and 10 p.m.
Also Feb. 15. \$1.50 students, \$2 others.
- Fri., Feb. 14---U Film Society: "Salome," 1971 German film, 7:30 p.m. and "Lulu,"
1929 German film, 9:30 p.m. Museum of Natural History aud. \$1.50.
- Sat., Feb. 15---U Film Society: "New German Films," directed by Fassbinder and Wenders
Museum of Natural History aud. 7:30 p.m. \$1.50.

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UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-5193
FEBRUARY 7, 1975

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

COLLEGE STUDENTS TO TOUR 'U' MED SCHOOL

(Bob Lee)

More than 500 pre-medical college students from around the state are expected to attend Pre-Medical Students' Day at the University of Minnesota Medical School Saturday, March 1.

The students will tour the health sciences complex and question the Medical School dean's staff. The main speaker will be Dr. John Brantner, University professor of health care psychology.

Other speakers include Dr. N.L. Gault, dean of the Medical School; Dr. W. Albert Sullivan, associate dean for admissions; Frazier Eales, vice president of the Medical School Student Council; Hildy McCarthy, a first-year medical student, and Tom Patterson from the Minnesota Medical Foundation who will discuss financial aids.

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MID-EAST TEACH-IN SET FOR TUESDAY AT U OF M

(Ronaele Sayre)

Israel and Palestine, Middle Eastern oil and U.S. imperialism will be among topics discussed at a teach-in at noon Tuesday (Feb. 11) in Coffman Union at the University of Minnesota.

The program is sponsored by the Coffman Union Program Council, the Arab-American Club and the Young Socialist Alliance (YSA).

Speakers will be Hassouna Mousa and Hesham Reda from the Arab-American Club and Joel Hodroff and John Linder from YSA.

The teach-in, to be held in 320 Coffman, is free and open to the public.

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MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 7, 1975

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NEWS PEOPLE: For further information
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GERMAN FILM DIRECTOR,
NEW FILMS TO BE AT 'U'

(FOR IMMEDIATE RELEASE)

One of Germany's leading avant-garde film directors will be on campus Thursday and Friday (Feb. 13 and 14) as part of a program on German film offered by the University of Minnesota Film Society.

Werner Schroeter, whose "Salome" and "Death of Maria Malibran" will be screened during the program, has been described as a mixture of Andy Warhol and Oscar Wilde.

Now 29, Schroeter has included camp, decadence, melodrama and romanticism in each of the eight feature films he has made since 1968.

There will be a free showing of his "Salome" at 2:15 p.m. Thursday in the Bell Museum of Natural History auditorium. The color adaptation of this Wilde drama was filmed in the ruins of Baalbek, Lebanon.

His "Death of Maria Malibran" will be shown Thursday at 7:30 p.m. and Schroeter will be present to discuss the work. At 7:30 p.m. Friday, "Salome" will be shown again, followed by discussion.

He will also introduce the 1929 Louise Brooks film "Lulu," also known as "Pandora's Box," set for 9:30 p.m. Friday.

Two recent German films with English subtitles are scheduled for Saturday evening: "Why Does Herr R. Run Amok?" by Schroeter contemporary Rainer Werner Fassbinder at 7:30 p.m., and a German adaptation of Nathaniel Hawthorne's "Scarlet Letter" by Wim Wenders at 9:30 p.m.

Admission each evening is \$2. Schroeter's appearance and the free Thursday screening of "Salome" are co-sponsored by the Film Society and the campus committee on convocations and the arts.

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(A1,2,4,5,6,24,25,26;B1)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
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FEBRUARY 7, 1975

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NEWS PEOPLE: For further information
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INTERCOLLEGIATE ATHLETIC
HEARINGS TO BEGIN AT 'U'

(FOR IMMEDIATE RELEASE)

Athletic programs at the University of Minnesota will be discussed at public hearings during the next two months by campus committees of the University System Task Force on Intercollegiate Athletics.

The task force has been evaluating the athletic programs and their relation to Title IX of the 1972 Federal Education Act which prohibits sex discrimination at institutions receiving federal support.

Eight-member committees on each campus of the University, composed of task force representatives, faculty members and students, will hold a series of meetings, according to Anne Truax, chairperson of the task force.

A variety of subjects will be discussed at the hearings including the role of athletics in education, the use of facilities, recruiting practices, salaries of coaches, the use of scholarships and budget allowances for men's and women's sports.

The committees will report back to the task force which will later make recommendations to the University administration.

Twin Cities campus committee meetings are scheduled for Tuesday (Feb. 11) 1:30 to 4 p.m.; Friday, Feb. 21, 9 to 11:30 a.m. and Thursday, March 6, 9 to 11:30 a.m. All meetings will be held in 319 Walter Library and are open to the public.

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UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 10, 1975

NEWS PEOPLE: For further information
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MEMO TO NEWS PEOPLE

A proposed mission statement which would set the future direction of the University of Minnesota will be the subject of an entire afternoon of discussion by the Board of Regents this week.

The 23-page document proposed by University President C. Peter Magrath and faculty reaction to it will be discussed by the Regents at 1:30 p.m. Thursday (Feb. 13) in the Regents' room, 238 Morrill Hall.

The regular monthly meeting of the board will follow on Friday (Feb. 14).

The committee of the whole will meet at 10 a.m. Friday with the full board meeting to follow at 1:30 p.m. Both meetings are scheduled for the Regents' room.

At the morning meeting, Magrath will discuss the governor's budget message and how it would affect the University, the University Senate action on a proposed consulting policy, a committee report on a proposed three-year mineral engineering program at Duluth, and the contract for Nebraska students to attend the University School of Veterinary Medicine.

During the noon hour, the Regents will lunch at the Campus Club and hear a report on the College of Business Administration.

The regular Regents' committee meetings are not scheduled for this month.

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(A1-5;B1;C1)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-5193
FEBRUARY 10, 1975

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

POET TO READ AT 'U'

(Judy Vick)

Poet Ira Sadoff will present a reading of his works at 8 p.m. Monday (Feb. 17) in Murphy Hall auditorium at the University of Minnesota.

Sadoff's first volume of poetry, "Settling Down," has just been published by Houghton Mifflin. He was a faculty member at Hobart and William Smith colleges, where he founded the literary magazine, The Seneca Review. He now teaches at Antioch College in Ohio where he is poetry editor of The Antioch Review. Recently he was selected as the Alan Collins Fellow in both poetry and prose at the Bread Loaf Writers' Conference.

The reading is sponsored by the English department and is open to the public with no admission charge.

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TRAVEL FAIR SCHEDULED FOR HIGH SCHOOLERS

(RONAELE SAYRE)

A travel fair for high school students who may be planning to study or travel abroad in the next few years is scheduled for Saturday, Feb. 22, at the University of Minnesota.

Sponsored by the International Study and Travel Center at the University, the program is for high school students, their teachers, counselors and parents. The fair will run from noon until 3 p.m. in Coffman Union women's lounge.

Information on low-cost foreign study, travel and work programs specifically designed for high school students and teachers will be available from the American Youth Hostels, the Council on International Educational Exchange, the University's overseas study programs, foreign tourist representatives and the Kibbutz programs of the Jewish Community Center.

The program is free and open to the public.

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(FOR RELEASE ANY TIME)

Feature story from the
University of Minnesota
News Service, S-68 Morrill Hall
Minneapolis, Minnesota 55455
Telephone: (612) 373-5193
February 10, 1975

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EQUAL RIGHTS AMENDMENT
SHOULD PASS---AND MAKE WAVES

By Elizabeth Petrangelo
University News Service Writer

Chances are very good that the equal rights amendment (ERA) will be ratified this year, but no real effects of that ratification will be felt for at least another five years.

That was the opinion expressed by attorney Judith Oakes at a day-long conference on women and the law sponsored by the University of Minnesota last weekend.

Speaking before about 125 people, Oakes said that despite much discussion and controversy over the proposed constitutional amendment, few people are familiar with the actual wording of the amendment and what that wording means.

The amendment is divided into three sections, she said. The first section states that "equality of rights under the law shall not be denied or abridged by the United States or by any state on account of sex."

Section two gives Congress the power to "enforce by appropriate legislation" the provisions of the amendment and the third section places the date that the amendment will go into effect at two years after the date of ratification.

That delay is to give Congress and the states enough time to "clean up their laws" and make necessary changes so that "the system will be all ready to go on the day the amendment becomes effective," Oakes said.

Ratification of the equal rights amendment is essential to eliminating sex discrimination in the current legal system, she said. "Right now what we have is a legal system that treats men one way and women another and any system that treats people in two different ways is inherently discriminatory," Oakes said.

The doctrine of separate-but-equal, adjudged unsatisfactory in the treatment of minority groups, is still sanctioned between the sexes, she said.

(MORE)

"As an example, the income tax system is based on the model of the family where the wife does not work and the husband has a relatively substantial income," she said. "The joint tax return is set up to give a tax benefit to that type of family. The working wife is at a substantial disadvantage because of the way the system is set up."

And, Oakes said, ratification is the only way sexual equality in the legal system can be made mandatory. The usual methods of changing the system---common law, litigation and legislation---will prove ineffective in accomplishing that end, she said.

"Common law has historically treated women pretty poorly, as chattel and property," she said. "It is clearly not going to be an effective tool for restructuring society."

"As for litigation, people say 'We're going to litigate under the existing constitutional provisions and get the Supreme Court to say men and women are equal. But so far, that just hasn't happened in the court's treatment of sex discrimination cases.'"

If the equal rights amendment is not ratified, it is possible to achieve the same ends through legislation, Oakes said. "The problem is that it will take forever. It would take another 25 years or more to get all of the states to pass their own equal rights legislation."

Another way to legislate sexual equality is to change all laws that affect women differently than they affect men, an equally unwieldy approach, Oakes said. "The obvious drawback is that you've got to find all of these laws and then persuade legislatures that they're bad and you'll get bogged down for a long time."

Most of the arguments for defeating the equal rights amendment can be dismissed relatively easily, Oakes said.

For instance, the argument that all labor legislation protective of women will become invalid upon ratification is not true, Oakes said. "Actually protective labor legislation has been used as an excuse by employers to refuse women job equality," she said.

(MORE)

"Where legislation prohibits a woman from lifting any more than 25 pounds, the employer has said 'Well, I can't give her this high-paying job because she has to lift more than 25 pounds and that would violate the law.' If that woman wants to lift that 25 pounds and is able to do it, she should not be held back from that job solely for that reason."

Oakes added that almost everything covered by protective labor legislation is now also covered by standard union contracts.

Many people fear that passage of the ERA will change the face of domestic relations and the structure of the American family. "That's not true either," Oakes said. "It can't touch your private life."

But, she said, it may require women to "become responsible for themselves rather than relinquishing the responsibility for themselves upon marriage."

Another fear is that women will be drafted once they are legally equal. "That's probably true, if military conscription comes back in," Oakes said. "But nobody will be forced to do anything beyond their physical capacity. I don't think very many women want to be drafted, but I don't think very many men wanted to be drafted either. And we shouldn't forget there are many positive benefits to military service."

Another commonly held notion is that, upon ratification, rapists will go free. "That's not going to happen," Oakes said. "Rape is an assault and you can always deal with the physical assault of one person against another. As a matter of fact, it would probably increase the likelihood of getting convictions for rape."

Oakes spoke on campus as part of an annual forum on women and the law sponsored by the University's department of continuing education for women.

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(A1,2,5,11,15,16,21,27;B1,8;C1,4,15,18)

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

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NEWS PEOPLE: For further information
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UNIVERSITY STUDENTS SELECTED
FOR OVERSEAS STUDY PROGRAM

(FOR IMMEDIATE RELEASE)

Six University of Minnesota students have been selected to receive scholarships for study in Berlin, Norway, Morocco, Uruguay and Nigeria through the University of Minnesota International Reciprocal Exchange Program.

Students selected for the 1975-76 academic year and their destinations are Peter Fossum, a Cass Lake sophomore in political science to the Free University of Berlin, West Berlin, East Germany; Colleen Aho, a Minneapolis sophomore in international relations and journalism to the University of the Republic in Montevideo, Uruguay; William Jacobs, a White Bear Lake junior in studio arts to the University of Oslo, Norway;

Mary Kriek, a St. Paul senior in secondary education and political science to the University of Ife, Ile-Ife, Nigeria; Regina Rice, a Girard, Ohio senior in geography and international relations to the University Mohammed V in Rabat, Morocco, and Edith Lurvey, Minneapolis, graduate student in botany to the University of Malaya in Kuala Lumpur, Malaysia.

Scholarships, covering tuition, fees, room and board, health insurance and books will be provided by the Board of Regents, the Twin City Student Association and grants from various foundations for individual country study.

The exchange program began in 1952 with the Free University of Berlin, and, besides the current programs, has included exchanges with universities in Chile, India and Singapore. Negotiations are underway to establish programs with the Soviet Union and the Republic of China. The exchange to Morocco is new this year.

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

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

WOMEN'S HISTORY STUDY
SPARKED BY NEW AWARENESS

(FOR IMMEDIATE RELEASE)

History could not have developed as it did without the role played by women, according to an historian at Sarah Lawrence College, but it is only in the past five years that women's history has been discovered.

Speaking at the University of Minnesota recently, Gerda Lerner, professor of history and coordinator of women's studies at Sarah Lawrence, said master's degree programs are now being offered in women's history while five years ago no courses on the subject were even available.

This interest in women's history has contributed to the establishment of women's studies programs at 1,000 colleges and universities, including the University of Minnesota, she said.

Lerner said the major problem encountered in the study of women's history, their role and the contributions they made is that males have defined the significance of women in history. The result is that the historical image of women is a "sexist myth."

Women, Lerner said, have several types of history, one being the history of the achievers and contributors to outstanding movements such as the anti-slavery movement. Women also have their own history in areas such as the labor movement, immigration history and family life. And, Lerner said, women's history is the history of an oppressed group.

"Although the majority, women have for the longest time been the most universally subordinate," Lerner said, adding that this subordination is an historical problem of major proportions.

(MORE)

LERNER

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The subjugation of women, according to Lerner, is the result of their being valued second to men historically together with a cross-cultural devaluation of menstruation.

Lerner said the study of women's history is cross-disciplinary work by necessity and efforts to trace that history will turn out to be as important as the Protestant Reformation and will produce an entirely different view of history.

"True history is the interaction of both men and women," she said, adding that such things as how women got the vote are least important in the study of women's history.

Lerner's lecture was sponsored by the history department and the women's studies program.

-UNS-

(A1,2,5,21;B1;C1,4,18,19;E29)

(FOR RELEASE ANYTIME BEFORE JUNE 1, 1975)

Feature story from the
University of Minnesota
News Service, S-68 Morrill Hall
Minneapolis, Minnesota 55455
Telephone: (612) 373-5193
February 12, 1975

UNIVERSITY DEPARTMENT WORKS
IN INDIAN COMMUNITY

By Judy Vick
University News Service Writer

Finding ways in which a predominantly white man's institution can benefit traditional American Indian people is the first objective of a growing community program in the University of Minnesota's department of American Indian studies.

And to reach this objective, staff members are sometimes using means which are new to the academic establishment.

This year two department employes are devoting full time to community-oriented projects, under the leadership of acting department chairman Roger Buffalohead, who has been spending a considerable portion of his time working with the community since his appointment as the first head of the department in 1970.

These two people are using different approaches: one works from "the outside-in" and the other from "the inside-out."

Tom LaBlanc, a 23-year-old Dakotah (Sioux) from Sisseton, S.D., lives and works primarily in the Minneapolis Indian community, developing ways in which his people can make use of the University.

LaBlanc, who was once labeled by local police as "a subversive intellectual militant," sees his role at the University as that of "an ambassador from another nation."

"Our generation is the last of the warriors and the beginning of the hunters," LaBlanc said. "I'm looking for food for my people. We have to redevelop and reconstruct our society to perpetuate our race and maintain our own destiny."

(MORE)

Don Allery, 37, an Ojibway-Cree from Malta, Mont., who has been a University student since 1972, spends most of his time working at the University, looking from within for resources that can be used by Indian people and "trying to make changes" in some of the ways the University operates in regard to Indians.

One of the major goals of both men is the development of a comprehensive program for the University to serve the 35- to 40-thousand Native Americans in Minnesota, as well as the 250 students on the Twin Cities campus.

"We have to have merit within our community in order to have credibility," LaBlanc said. "The educational system as it is meets very few of the needs of our people."

LaBlanc has designed a proposal to change the structure of the American Indian studies department. He would like to see it include sections for history, tradition, community service and law, with the possibility of providing accreditation for traditional Indian people.

For example, he would like to see University credits awarded to individuals who demonstrate proficiency in their native language and hopes to make it possible for medicine men to be accredited as are doctors and lawyers in the dominant society.

The present department structure is ineffective for most of our traditional people," he explained. "The most neglected person is the least acculturated. There has been no advantage to maintaining traditions.

"We should begin to utilize the extension and continuing education services of the University, in line with their trend toward involving non-traditional students."

Another of LaBlanc's projects involves University assistance for Sovereign Urban Nation (SUN), an Indian-founded business primarily for the marketing of Indian crafts.

"The most apparent Indian problem is economic," LaBlanc said. "The University can provide help in proposal writing, technical advice in running a business, information on economic development and legal assistance."

LaBlanc also works in direct human relations in the community, including participating in recent negotiations between students at North high school in Minneapolis.

(MORE)

Before he joined the University staff last fall, LaBlanc was a counselor at Heart of the Earth Survival School in Minneapolis, a youth worker at the Upper Midwest American Indian Center, assistant director of the Minneapolis chapter of the American Indian Movement (AIM) and a Marine in Vietnam. A graduate of Boys' Town, Nebraska, he attended Metropolitan State Junior College.

Allery's background differs and makes it easier for him to work within the University structure and with predominantly white groups. He worked for 15 years in the construction trades and trucking business in St. Paul and was active in Indian and non-Indian community activities, including being a Boy Scout leader, a member of labor organizations and a member of the St. Paul AIM board of directors. A graduate of Flandreau, S.D., Indian school, he has also attended several trade schools.

Part of Allery's job is to provide Indian input on several all-University committees, including the recent committee to select a vice president for student affairs affairs. He also serves as a department liaison to various policy-making boards in the Twin Cities area and is chairman of the Indian Health Board.

Currently he is working on projects to develop a police-Indian relations course; to set up Indian education programs in Minnesota correctional institutions; to compile a directory of University resources for use in handling the department's many requests for information from Indians and non-Indians; to develop a program in Indian law for the Law School, and to reduce the drop-out rate of Indian University students.

He also provides information to the Indian community about educational opportunities for individuals and is attempting to promote an awareness of Indian culture and contributions among other University units.

One of the newest ideas in the program is a plan to appoint a spiritual counselor or counselors, through the campus United Ministries in Higher Education, for the Indian students on campus.

Writing proposals and seeking funds for organizations working with current Indian community problems is a big part of the job for both men.

"The Governor has stated that education has high priority this year. We would like to see them allot us enough money to develop our Indian studies department as the forerunner for the nation," LaBlanc said. "Minneapolis is now the center of the country for American Indians and we have the potential to make a meaningful contribution to a better life for Indian people. The University has a leadership role to play."

-UNS-

(A1-5,27;B1;C1,4,15;E30)

(FOR IMMEDIATE RELEASE)

Feature Story from the
University of Minnesota
News Service, S-68 Morrill Hall
Telephone: (612) 373-5193
February 13, 1975

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PHONY WHISKY EXPERT LISTED
BY 'WHO'S WHO IN AMERICA'

by Bill Huntzicker
University News Service Writer

Both Rutherford Aris and Aris Rutherford are listed in the current edition of "Who's Who in America."

Aris Rutherford, a native of the area of Scotland which produces much of the world's whiskey supply, is described as an expert on the distillation process and sampling techniques.

He is listed as a faculty member of the University of Minnesota's School of Chemistry which was reorganized out of existence several years ago.

Rutherford Aris, on the other hand, is a professor of chemical engineering at the University. He is listed as the author of seven books and the winner of a distinguished teaching award.

Aris Rutherford was created after Rutherford Aris received a letter from the publishers of "Who's Who" saying Aris Rutherford was selected as one of the distinguished persons to be listed in the book.

Rutherford Aris, who was already listed in "Who's Who," wrote to the publishers telling them he was already listed in their book and that, as far as he knew, there was no such person as Aris Rutherford.

The publishers would not listen. An official from "Who's Who" responded by writing to Aris Rutherford, telling him that the honor of being selected for the book was an offer he could not refuse.

"Admission to 'Who's Who' assures you a place for all time in 'Who's Who in American History," the official wrote. "Therefore the editors are understanding instructions not to permit under any circumstances the omission of a selected listing."

(MORE)

"If Aris Rutherford failed to cooperate, the letter indicated, "the editors will have no alternative in the absence of your good assistance but to compile data from whatever sources are available."

Being a cooperative person, Rutherford Aris did not have the heart to disappoint the publishers. And so Aris Rutherford, the son of a Scot father and a Greek mother, was born.

"When I returned the information," Aris said in an interview, "I said I thought they were misguided in wanting a biography of so inconsequential a person as Aris Rutherford."

Aris MacPherson Rutherford was born, according to "Who's Who," on April 10, 1930. "I think maybe I chickened out on April the first," Aris said.

Rutherford sounded like a Scot name and Aris like a shortened American-Greek name, said Aris, whose background is English.

Thus Aris MacPherson Rutherford, a native of the whiskey-producing area which his creater had visited, became an expert on distillation.

He is a graduate of Strath Spey and Glenlivet Institute for Distillation Engineering. (Glenlivet is a brand of Scotch whiskey.) He is the author of three books: "Sampling Techniques," "Distillation Procedures" and "American Football: A guide for Interested Scots."

In the next edition of the book, if his name is still listed, Aris Rutherford will add "American Baseball: A Guide for Interested Englishmen" to his list of publications.

One of his clubs listed is "Woods" of Gleneagles, Scotland. Woods are actually the clubs that Rutherford Aris uses at the Gleneagles Golf course.

Aris was reluctant to get publicity about his little joke because he had already submitted the updated information on Aris Rutherford to the "Who's Who" editors for their next issue.

(MORE)

"I had hoped Aris Rutherford could have lived long enough to write a book on basketball for the Welsh," Aris said. "I think it's contrary to the nature of the subtleties of this kind of practical joke to give it publicity."

Nonetheless, Rutherford Aris enjoyed talking about Aris Rutherford and speculating about how the latter came to be listed in "Who's Who." "The editor of 'R' doesn't speak to the editor of 'A' or so it would see," Aris said.

If you are confused by all this, simply look up Rutherford Aris under "A" for the real person with those names.

There you will find, for real, that the University chemical engineer is a serious scholar whose books have such titles as "The Mathematical Theory of Diffusion and Reaction in Permeable Catalysts."

Perhaps the question of "Who's Who" can only be answered by Professor Aris whose flight of fancy was a welcome escape to subjects of interest to a more general audience.

-UNS-

(A1-5, 10, 15, 21; B1, 12; C1, 4, 21; D12; E1, 4)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 13, 1975

MTR
N47
2/14/75

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

SCOPES' 'MONKEY TRIAL' SUBJECT
OF UNIVERSITY THEATRE DRAMA

(FOR IMMEDIATE RELEASE)

"Inherit the Wind," a play about the 1925 Scopes' "Monkey Trial" written by Jerome Lawrence and Robert E. Lee, will open Friday, Feb. 21, at the University of Minnesota.

Charles Nolte will direct the production in the Whiting proscenium theater of Rarig Center.

The drama is concerned with the trial of the young teacher who was accused of reading Darwin's theory of evolution to his students in a small Tennessee town.

Performances are at 8 p.m. Feb. 21, 22 and 28 and March 1, 7 and 8; at 7 p.m. Feb. 23 and March 2 and at 3 p.m. March 9.

Admission charge is \$3.50 for the general public and \$2.25 for students and senior citizens.

-UNS-

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

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-5193
FEBRUARY 13, 1975

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UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS
Feb. 16-22

- Sun., Feb. 16---American Film Culture Series: "Taking Off," directed by Milos Forman; Richard Leppert of humanities program will lead discussion after film. Coffman Union main ballroom. 7:30 p.m. Free.
- Sun., Feb. 16---Jaques Gallery: Sketches and watercolors by Alfred Martin, color photographs by Robert Jarosz. Bell Museum of Natural History. 2-5 p.m. Free.
- Sun., Feb. 16---St. Paul Student Center: Drawings, lithographs and acrylics by Joyce Lyon, main lounge gallery; international doll collection by Ernsta Olson, display cases; Oriental watercolors by Cheng-Khee Chee, North Star gallery; photography by Richard Smith, Rouser Room gallery. 8 a.m.-10 p.m. Mon.-Fri. Through Feb. 28. Free.
- Sun., Feb. 16---Toward the Year 2000 Film Series: "Future Shock," and "Pas De Deux." Bell Museum of Natural History aud. 2:30 p.m. Free.
- Sun., Feb. 16---University Theater: William Shakespeare's "As You Like It," directed by Robert Moulton. Stoll Theater. 3 p.m. \$3.50 non-students, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Sun., Feb. 16---The Whole Coffeehouse: Jazz Concert. 8:30 p.m. \$1.
- Mon., Feb. 17---Poetry Reading: Ira Sadoff. Murphy aud. 8 p.m. \$1.
- Tues., Feb. 18---Concert: The Breschian Quartet. Scott Hall aud. 8 p.m. Free.
- Tues., Feb. 18---Not For Women Only Series: Discussion on "Women and Politics," with Joan Grove, secretary of state. St. Paul Student Center North Star ballroom. Noon. Free.
- Wed., Feb. 19---Black Film Series: "Let The Church Say, Amen." Coffman Union women's lounge. 7:30 p.m. Free.
- Wed., Feb. 19---Concert: Tim Weisberg with Tracy Nelson. Northrop aud. 8:30 p.m. \$5.50, 4.50, 3.50.
- Wed., Feb. 19---Concert: University Chamber Ensemble performs Stravinsky Cantata. Scott Hall aud. 8 p.m. Free.
- Wed., Feb. 19---Concert: Laine Bourgoyne. St. Paul Student Center North Star lounge. Noon. Free.
- Wed., Feb. 19---U Film Society: "The Henry Miller Odyssey," 1973. Bell Museum of Natural History aud. 7:30 and 9:30. \$1.50.

(OVER)

Thurs., Feb. 20---Concert: U of M Men's Chorus and Brass Ensemble. Augsburg.
9:50 a.m. Free.

Thurs., Feb. 20---Lecture: "Shakespeare's Green World," by Jan Kott. 45
Nicholson Hall. 8 p.m. Free.

Fri., Feb. 21---International Festival: International exhibits, 10 a.m.;
Variety show, 7:30 p.m.; Dance with old-time music by "Whoopie John,"
10 p.m. St. Paul Student Center North Star ballroom. \$1.75.

Fri., Feb. 21---U Film Society: New Hungarian Films. "Love," 1971, 7:30 p.m.
and "Red Psalm," 1972, 9:30 p.m. Bell Museum of Natural History aud. \$1.75.

Fri., Feb. 21---The Whole Coffeehouse: Concert. Noon. Free.

Fri., Feb. 21---The Whole Coffeehouse: Peter Lang and Pat Ireland. 9 and 11
p.m. \$1.50 in advance at MSA student store, \$2 at the door.

Sat., Feb. 22---U Film Society: New Hungarian Films. "Love," 1971, 7:30 p.m.
and "Red Psalm," 1972, 9:30 p.m. Bell Museum of Natural History aud. \$1.75.

Sat., Feb. 22---The Whole Coffeehouse: Peter Lang and Pat Ireland 9 and 11 p.m.
\$1.50 in advance at MSA student store, \$2 at the door.

-UNS-

(A1-6;B1)

(FOR IMMEDIATE RELEASE)

Feature story from the
University of Minnesota
News Service, S-68 Morrill Hall
Telephone: (612) 373-5193
February 14, 1975

MTR
W47
JAP

RIGHT TO LIFE FOR RETARDED
BABIES DEBATED AT U OF M

By Lori Sturdevant
University News Service Intern

A child is born, and doctors see immediately that he is different. The cleft-lip, sloped forehead, and the extra chromosome in his cells tell the story---Down syndrome, formerly called mongolism.

The baby is also born with an obstruction between his stomach and his small intestine. Without corrective surgery, this baby will die. With it, he will live, but grow up mentally retarded.

Should surgery be performed?

Panelists and guests at a University of Minnesota forum this week answered with a resounding "yes" though they conceded that more parents than ever are choosing to allow such infants to die.

"Decisions like this are still being made largely by doctors," Eunice Kennedy Shriver, lead panelist, pointed out. But doctors are concerned about the moral and ethical bases for these decisions, she said.

Shriver, sister of the late President Kennedy, has worked closely with the Joseph P. Kennedy Foundation for the Mentally Retarded. Her sister Rosemary has been retarded since birth.

How much deference should be given the wishes of parents is a matter of debate between physicians, panelists said. When parents want to permit the death of a malformed child by not taking available medical procedures to prolong life, many doctors will acquiesce.

"I think it's a matter to be decided by the parents. They have responsibility to speak for a child who cannot speak for himself," David Knopman, a University medical student said.

(MORE)

Other panelists disagreed. Dr. Harvey Stevens, program administrator at the University of Wisconsin Waisman Center on Mental Retardation and Human Development, advocated legal or legislative intervention when parents do not choose survival for a mentally retarded infant.

"Society, via the legislature, must decide what the rights of the retarded are," he said, "and then if parents don't choose to respect those rights, society should step in. The strong should not overpower the weak."

Societal intervention need not mean institutionalization in every case, he said. Foster and adoptive parents are often easy to find, and special education opportunities are growing steadily.

Infants that are mentally retarded from birth are doomed to a life that some parents do not regard worthwhile, Knopman argued. Some parents see their retarded child as unable to enjoy an acceptable level of "quality of life."

Shriver said that the Down-syndrome children she has worked with through Kennedy Foundation programs are able to achieve a third-grade level of education, to perform crafts and to compete actively in athletic events.

"The retarded are different," she said, "but does that mean they're any better or worse, or any less deserving to live?"

Historically, society has assumed that parents are the best persons to make decisions for children not yet able to speak for themselves. But panelists and members of the audience expressed doubt that parents can speak adequately for the mentally retarded today.

Courts have been hesitant to prosecute parents who choose to let their retarded children die, though any parent who would consciously permit the death of a normal child would be subject to the full force of the law.

"As a pediatrician, I object to this second-class citizenship for children," said Dr. Norman Fost, co-ordinator of a program of medical ethics and assistant professor of pediatrics at the University of Wisconsin.

He said that the U.S. Constitution makes no distinction between individuals on the basis of intelligence.

(MORE)

Panelist Martha Kirkby, a graduate student in philosophy, suggested that an ethical distinction should be made between taking action to kill a retarded child and intentionally taking no action when human intervention is necessary to prolong life.

This kind of "passive euthanasia" has been on an increase, Fost said. He called for an increased awareness among doctors of the ethical questions euthanasia poses, chiding physicians for being insensitive to moral questions in the past.

-UNS-

(A1,2,5;B1,5,6,10;C1,4,15)

MTR
N47
JAP

UNIVERSITY OF MINNESOTA
NEWS SERVICE, 3-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 18, 1975

NEWS PEOPLE: For further information
contact JUDY VICK, 373-7515 or PER OLOF
FORSHELL, SWEDISH CONSULATE GENERAL, 335-6897

MEMO TO NEWS PEOPLE

Lennart Groll, press ombudsman of Sweden, and Herbert Soderstrom, editor-in-chief of Swedish television in Malmo, will visit Minneapolis this week.

Thursday and Friday (Feb. 20 and 21) they will visit the University of Minnesota School of Journalism and Mass Communications. At 2 p.m. Thursday they will attend a public-affairs reporting class at which University President C. Peter Magrath will be interviewed in a student press conference.

They will also attend meetings of the Minnesota Newspaper Association and the Minnesota Press Council Friday afternoon and evening.

Accompanying them will be Ingmar Lindmarker, press counselor at the Swedish embassy in Washington, D.C., and Per Olof Forshell, Swedish consul general in Minneapolis.

The Swedish visitors will be available for interviews.

-UNS-

(A1,2,3,4,5,10;B1)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 18, 1975

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

SOCIAL PSYCHOLOGIST JOINS
'U' PHARMACY COLLEGE

(FOR IMMEDIATE RELEASE)

A social psychologist from the National Bureau of Standards will join the faculty of the University of Minnesota's College of Pharmacy in March.

Dr. Carl A. Johnson, working in the Bureau's architectural research section, has been studying the relationship between man and his created environment, focusing on accidents and privacy.

As an assistant professor of pharmacy administration, Johnson will examine the traditional dominance-submissiveness relationship between health-care workers and their patients, decision-making and risk-taking behavior, motivation and the relationship of personality, social and environmental factors to pain and disease.

-UNS-

(A2,8,14,22;B1,5;E10)

Feature story from the
University of Minnesota
News Service, S-68 Morrill Hall
Telephone: (612) 373-5193
February 13, 1975

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SUICIDAL CLUES SHOULD NOT BE IGNORED

by Bill Hafling
University News Service Writer

"You can never prove when you've saved someone from committing suicide," Dr. Edwin S. Shneidman advised Minnesota mental health workers recently, "but you can tell when you haven't. That person will be dead."

A person planning to kill himself gives many clues and warnings about what he plans to do and these should not be ignored, Shneidman said.

To prove his point, Shneidman played tape-recordings of actual phone calls to suicide intervention centers, interviews with people contemplating suicide and interviews with those who had already tried.

Speaking at a two-day University of Minnesota conference on suicide attended by more than 200 social workers and helping professionals, the UCLA psychologist said that "of any ten persons who will commit suicide, eight will have given definite warnings of their intentions."

Attempting to dispel some prevailing myths about suicide, he said that it is not true that suicidal persons are fully intent on dying.

"In fact," he said, "most suicidal persons are quite undecided about whether or not to keep on living. They often leave it to others to try to save them. Almost no one commits suicide without letting other people know how he is feeling.

Shneidman warned that the period of "improvement" following a crisis was a risky time. "Most suicides occur within about three months following the beginning of 'improvement'. Until then, the individual has not had enough energy to put morbid thoughts and feelings into effect."

The Fable of Mental Illness

Shneidman took exception to a local psychiatrist's attempts to relate mental illness to suicidal behavior. Basing his remarks on his own twenty-five years of suicide research, Shneidman said that "although the suicidal person is extremely unhappy, he is not necessarily mentally ill."

(MORE)

He said that most suicidal people however, "are in an aberrant state of mind. It is probably accurate to say that suicide always involves an individual's tortured and tunneled logic in a state of inner-felt, intolerable emotion. What Melville called 'insufferable anguish' feelings of helplessness, hopelessness and abandonment are very important."

Suicide In Institutions

A panel discussion at the conference touched on the rising suicide rate in mental institutions and prisons. University of Minnesota Psychology Professor Norman Garmezy said that as far back as the first decade of this century, the great Swiss psychiatrist E. Bleuler had written about suicide that "it was inappropriate for psychiatry to force people to continue to live an intolerable life" under "humiliating surveillance."

Garmezy said that "the most competent of our patients engage in the suicidal act" and that "depression is a disorder of competence." He said it was his impression that suicide may be contemplated when "a competent person begins to feel that he or she can no longer control one's own destiny."

"T" Williams, Minnesota ombudsman for corrections said that for people in prison the question is "Why not? This is a perturbed population. They tend to be those who have failed time and time again in the community and are now put in a community with others like themselves. They can expect little help from their neighbors. One lives almost perpetually in crisis in prison."

Williams said that community attitudes inside and outside of prison are not conducive to suicide prevention. The outside community sees prison suicides as "a form of poetic justice. If there are three suicides in a week, it means three less to provide for," he said.

Statistically, Suicide Is Rare

Though suicides outnumber homicides in the U.S., the suicide rate is so low based on the population, that it is reported in numbers per 100,000 rather than in percentages. Far less than one per cent of the general population ever commits suicide.

University of Minnesota Psychiatry Professor Richard W. Anderson said that the suicide rate in the population at large is about 10 out of every 100,000 people in a year. It is five times higher inside mental hospitals, however, he said.

(MORE)

Dr. Werner Simon, former chief of psychiatry at the Veterans' Administration Hospital and now a clinical professor at the University of Minnesota said, "Who are we to judge, anyway? Psychiatrists have the highest suicide rate among physicians and physicians have a rate double that of the population in general."

The suicide rate for psychiatrists has been estimated at about 50 to 60 per 100,000.

Ruth Aberwald of the University's student health service mental health clinic said that, contrary to popular myth, University students commit fewer suicides than the general population. The University's clinic uses a walk-in crisis counseling approach with students.

According to Shneidman, suicide rates in general are under-reported because of societal attitudes, social stigma and taboos. He said that men commit three times more suicides than women and that suicide is "the second-ranked cause of death for white males age 15 to 19." However, accidents---the leading cause of death---occur at 627 per 100,000 in this age group compared to 88 per 100,000 for suicide.

A concept related to suicide is that of "subintentioned death" which includes "many deaths that are neither clearly suicidal nor clearly accidental or natural," he said. It is thought-provoking to compare Minnesota's suicide rate of about 12 per 100,000 to the motor-vehicle death rate of 27.2, the accident death rate of 41, and the lung and bronchus cancer incidence rate of 64 per 100,000.

Finally, Shneidman remarked after reviewing the suicide of a young woman, "A mite more reaching out...could have changed these events."

-UNS-

(A1, 2, 5, 8, 13, 19, 22; B1, 5, 10, 11; C1, 4, 15, 19; D10; E1, 12, 17, 25, 27)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 19, 1975

MTR
W47
2A4p

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

WORLDWIDE VIEW OF WOMEN
AND CAREERS TO BE DISCUSSED

(FOR IMMEDIATE RELEASE)

Professional women and graduate students from around the world will discuss educational and career opportunities for women during a series of panel discussions Monday through Saturday (Feb. 24 through March 1) at the University of Minnesota.

All sessions are free and open to the public.

Opportunities for women in Latin America will be discussed by a panel from noon to 1 p.m. Monday in room 325, Coffman Union. Panelists will represent Mexico, Brazil, Columbia and Chile.

Women of Europe will be the subject of discussion Tuesday at noon in the Northstar ballroom, St. Paul Student Center. The panel will include women from Germany, Poland, England and Denmark.

Opportunities for Middle Eastern women will be discussed by panelists representing Turkey, Egypt, Israel and Iran at noon Wednesday in room 5, West Bank Auditorium Classroom Building.

Educational and career opportunities for black women will be discussed at noon Thursday in the women's lounge, Coffman Union. Panelists will represent the Caribbean, South America, eastern and southern Africa and the United States.

Asian women will be the subject of a noon program Friday in room 320, Coffman Union. The panel will include women from Japan, Taiwan, the Philippines and Ceylon.

The final program in the series will be at 7:30 p.m. Saturday at the Minnesota International Center, 711 East River Road. Fran Paulu, executive director of the International Center, will be moderator of a panel featuring representatives of panels held during the week.

The program is sponsored by the campus committee for International Women's Year.

-UNS-

(A1,2,4,5,21,27;B1;C18,19)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 19, 1975

MTR
N47
JAP

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

PROGRAM TO FEATURE AMERICAN INDIAN MUSIC

American Indian music will be featured on this week's Native American Program at 8 p.m. Sunday (Feb. 23) on KQRS radio.

Contemporary music will be presented by two Ojibway brothers, Reggie and Virgil Sohn. Ed Wapp, who teaches American Indian music at the University of Minnesota, will talk on the origin and uses of the American Indian flute and play recordings of Commanche and Sioux flute playing.

The program will also include local and national Indian news.

The weekly half-hour student-produced show is sponsored by the University of Minnesota American Indian studies department.

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SOL YURICK TO SPEAK AT 'U'

Novelist Sol Yurick will give a free public lecture at the University of Minnesota Monday (Feb. 24).

"Nixon and Tragedy: The Relationship Between Politics and Literature" will be the topic for his talk at 3:30 p.m. in Murphy Hall auditorium.

Yurick's novels include "The Warriors," "The Bag" and "Fertig." He has just published a collection of short stories, "Someone Just Like You."

-UNS-

(A1,2,4,9,12,24,25,27;B1)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 19 1975

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

'U' TRAVEL AND STUDY CENTER
TO SPONSOR CAYMAN ISLAND WORKSHOP

(FOR IMMEDIATE RELEASE)

A cross-cultural communication workshop in the Cayman Islands of the British West Indies will be sponsored in March by the International Study and Travel Center (ITSC) at the University of Minnesota.

The workshop will run from March 22 through 29 and transportation will be provided via University of Minnesota charter to Miami with a connection to Cayman Airways. Estimated cost for participants will be \$385, not including meals.

The workshop is available for University credit and also fulfills the six-credit human relations requirement for teachers.

The ITSC will also sponsor five summer group-travel charter flights to London with flights leaving from Des Moines, Iowa, and Minneapolis. Reservations must be made 75 days before departure.

The flight from Des Moines will leave June 10 and return Aug. 13. Four charter flights will leave Minneapolis with the following departure and return dates: June 17-July 16; June 24-Sept 3; July 29-Aug. 27 and Aug. 26-Sept. 17.

All trips are open to the general public.

Further information is available from the International Travel and Study Center, 231 Coffman Union, University of Minnesota, Minneapolis, Minn. 55455 (612) 373-0180.

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(A1,2,5,27;B1;C1,4,14,19,20)

UNIVERSITY OF MINNESOTA
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FEBRUARY 19, 1975

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1247
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NEWS PEOPLE: For further information
contact RONAELE SAYRE, 373-7516

POLITICAL DISCRIMINATION
ANOTHER HURDLE FOR WOMEN

(FOR IMMEDIATE RELEASE)

Joan Grove admits she campaigned hard to get elected Minnesota's secretary of state last November.

She had to---she was a woman.

Grove said her campaign was planned with the idea that her sex was a liability and thus she had to be better informed than the other candidates and convince voters that "it was all right to vote for me even though I was a woman."

A former legislator from Minnetonka, Grove said there is "subtle" discrimination against women within political parties.

"Women for years have been stuffing the envelopes, knocking on doors and doing the phoning, but when seeking candidates the party has always sought out bright young men," she said. These potential candidates have been given job opportunities to gain experience for political office, Grove said, but women are not given such opportunities.

A housewife and mother of four, Grove said her involvement with various organizations brought her to the capitol where she felt "I knew as much as half of those there and what I didn't know I could learn."

Speaking at the St. Paul Student Center on the University of Minnesota campus this week, Grove said women face discrimination from a variety of sources in political activity.

Arguments commonly used are that women don't know about such matters as money, health care needs and education, she said. But, she noted, in the majority of families it is the woman who pays the bills, balances the family budget and realizes the effect of the economy on the individual family. Mothers take children to the doctor and dentist and, with their active role in many school activities, they know firsthand what is happening at the local level, she said.

(MORE)

Women also face discrimination from other women and from themselves, she said.

"Women must be willing to give others freedom to make choices with their lives," Growe said. She admitted she was "programmed and brought up with the idea of getting married and having a family."

Women, she continued, should not plan their whole life ahead of them but in five- or 10-year periods.

"We should keep ourselves open to change and options."

A woman's worst critic, according to Growe, is herself. There are those who feel they are too aggressive and downgrade their skills, abilities and expectations.

In answer to a question about the effect her election has had on her family, Growe said there have been difficulties but she has set priorities of politics and home and dropped some outside activities.

As secretary of state, Growe administers an office of 26 but has no problems doing so, she said. "After organizing car pools for four children, it's a snap."

Growe's appearance on campus was one of several University events marking International Women's Year.

-UNS-

(A2,5,21;B1;C1,4;18)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 20, 1975

MTR
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NEWS PEOPLE: For further information
contact ELIZABETH PETRANGELO, 373-7513

MACPHAIL TO PRESENT
ARTS FILM SERIES

(FOR IMMEDIATE RELEASE)

A series of performing-arts films will be presented at MacPhail Center for the Performing Arts in downtown Minneapolis during the next five weeks.

The weekly program will include films on classical and popular music, modern dance, theater arts, mime, ballet, folk music and jazz.

Each week's program will run 90 minutes and is open to the public. Admission is \$1 and each series will be shown twice, at 4 and 6 p.m.

The schedule of films is as follows:

Thursday, Feb. 27, "The Guitar: From Stone Age to Solid Rock," "Braverman's Condensed Cream of Beatles," "Walter Kerr on Theater" and "Dance: The New York City Ballet."

Thursday, March 6, "Fable: Marcel Marceau," "It's All Music," "Night at the Peking Opera" and "A Dancer's World."

Thursday, March 13, "Jazz on a Summer's Day With Louis Armstrong."

Tuesday, March 18, "Scottish Symphony," "The Mime of Marcel Marceau," "Fall River Legend" and "Discovering the Music of the Middle Ages."

Tuesday, March 25, "Ballet With Edward Vilella," "In the Park," "Music Studio With Harry Partch" and "The Blues Accordin' to Lightnin' Hopkins."

MacPhail Center is located at 1128 LaSalle Ave., Minneapolis. The series is sponsored by the University of Minnesota's department of continuing education in the arts and the audio-visual library service. For further information, call 373-1925.

-JNS-

(A1,2,4,5,24,25;B1,8)

UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 20, 1975

MTR
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JH 4p

NEWS PEOPLE: For further information
contact ELIZABETH PETRANGELO, 373-7513
or CONSTANCE GREMORE, 373-3841

PIRSIG, MANNES TO SPEAK
AT U OF M WRITING CONFERENCE

(FOR IMMEDIATE RELEASE)

Two well-known authors will be the featured speakers at a day-long conference on writing at the University of Minnesota from 9 a.m. to 4 p.m. Saturday, March 1.

Robert H. Pirsig, author of "Zen and the Art of Motorcycle Maintenance," and Marya Mannes, editor, columnist and author of ten books, will speak on writing at the conference, which is free and open to the general public.

Sponsored by the Association for the Development of a University of Minnesota Writing Program, the conference also will include panel discussions and seminars led by local writers, publishers and educators.

Participants in the conference will discuss such topics as what it takes to write, why writers avoid universities, whether or not the current educational system fails aspiring writers, how a writer sets creative ideas to paper and what the current writer's market is.

Pirsig's talk is scheduled for 9:30 a.m. and Mannes will speak at 1:30. All sessions will meet in the West Bank Auditorium Classroom Building.

Small group discussions will be limited to 25 and participants may register for these on the day of the conference.

The conference is free but because of limited seating, only those holding tickets can be guaranteed admission. Free tickets will be distributed at the Hennepin County, Minneapolis and St. Paul libraries, the student unions on the St. Paul and Minneapolis campuses and 110 Anderson Hall on the West Bank.

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(A1,2,3,4,5,10,12,21;B1,C1,19)

(FOR RELEASE ANY TIME)

Feature story from the
University of Minnesota
News Service, S-68 Morill Hall
Minneapolis, Minnesota 55455
Telephone: (612) 373-5193
February 20, 1975

MTR
W47
GAP

ENERGY SHORTAGES MAY
ENDANGER FREEDOMS

By Lori Sturdevant
University News Service Intern

Individual freedoms may disappear and society may become more fragmented as the gap between America's energy demands and energy supply widens, according to two University of Minnesota scientists.

Luther P. Gerlach, professor of anthropology, and George R. Rapp, Jr., associate professor of geology and geophysics, last month compiled their outlook and predictions about energy problems in this country and around the world into a multi-media presentation.

They were part of a four-man team sent abroad by the State Department last year to discuss energy supply problems and possible solutions with leaders of seven Asian nations. They came home with little hope for quick relief for America's energy headache.

Gerlach predicted "control by shortage" in the near future. Big government increasingly will affect the everyday use of energy---in travel, homes and jobs---and in the name of conservation, he said, individual freedoms may give way to "Big Brotherism."

Gerlach also foresees more strife between groups as each struggles to get a piece of the shrinking energy pie.

According to Gerlach, anthropological field studies in this country have identified a trend toward polycentrism, a clustering of society into many minority groups. The energy issue draws these groups together more tightly into political and economic units, each saying "It's wrong to exploit us so someone else can have energy."

"For example, the farmers in North Dakota might someday get the idea that they should stop subsidizing our growth in Minnesota," he said. "Don't be surprised if secession is seriously mentioned in the next few years.

(MORE)

What has subsidized the growth of American society, he said, is cheap energy obtained at the expense of underdeveloped nations whose natural resources include fossil fuels. Now those nations are echoing the cry of the last decade of some American minority groups---they want to share the pie, too.

"The oil-producing countries got the idea that they should stop subsidizing American growth from us," Gerlach said. "They are morally stronger than we are right now, too."

Iran, one of the nations Gerlach and Rapp visited, is ruled by a Shah who is surrounded by Harvard- and MIT-trained experts. Rapp said they intend to make Iran a world power with high oil prices and profits, buoyed in part by the American idea that growth is good.

In fact, Rapp said that all of the nations they visited except India have accepted a growth model for the future. That model, Gerlach said, was consciously exported by the United States after World War II. Now, talk of conservation in light of decreasing world supplies is rejected abroad. "Their attitude is, 'It's our turn now--you're trying to hold us back'," Rapp said.

The idea that jobs are done best by human muscle-power is gone in the countries they visited.

In Thailand, for example, small Japanese tractors called "puddlers" have replaced the water buffalo in the rice fields. Production is up, but so is energy use, and the American team's suggestion that the buffalo be returned to the fields was scorned.

Leaders in Japan expected the United States to fuel their new electric plants with coal until Rapp told them that coal, too, could become a scarce commodity.

Though the U.S. Geological Survey predicts that North American has enough coal reserves to last until the year 2100, safety in deep mines and environmental hazards from both surface mining and the sulfur emitted from burning coal may limit future coal output.

(MORE)

Other nations Rapp and Gerlach toured during May and June include energy-poor Israel and Singapore and energy-rich Indonesia, where oil deposits have been discovered. Israel hopes to find oil deposits of its own and to extract oil from its shale. Singapore, with no reserves of its own, worries about the future of its refining industry.

Some of those worried about America's future have advocated "fixes" of either a technological or sociological nature. They believe our energy problems can be "fixed" by improving the energy efficiency of technology or of the American life style.

Others advocate a no-growth future that would halt the annual increase in America's energy and materials consumption. They contend that the limits of growth have been reached.

Gerlach takes issue with these notions. The American heritage of individual freedom and entrepreneurship is a special case that makes the no-growth models of other nations inappropriate, he said. The no-growth systems of Africa and India discourage individualism and freeze each person in the status of his birth.

"We have no models for our future," Gerlach said. "But one thing our future will surely have is the concept of system, the need for interaction and interdependence. We finally understand that in a system, you can't change just one thing by itself."

-UNS-

(A1,2,5,7,15,18,27;B1,9;C1,4,15;D1;E1,12,24)

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MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 21, 1975

MTR
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JAP

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

MUSICAL PREMIERES
SCHEDULED FOR NORTHROP

(FOR IMMEDIATE RELEASE)

Two major choral-orchestral works written within the last decade will be performed for the first time in the Twin Cities in a free concert in Northrop auditorium at the University of Minnesota Sunday, March 2, at 8 p.m.

Thomas Lancaster will conduct the University of Minnesota Chamber Singers and Concert Choir with orchestra in presentations of Stravinsky's "Requiem Canticles" and Hans Werner Henze's "Moralities." The program will open with Haydn's "Te Deum" for the Empress Marie Therese.

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SUPPLEMENTARY INFORMATION:

Stravinsky sometimes referred to the "Requiem Canticles" (1965-66) as his "pocket Requiem" since it uses only fragments of the Requiem text and lasts about 15 minutes. Its orchestral requirements, however, are large. That he considered it an important work is certain; it is the last major composition he composed and, at his request, a performance was given at his funeral in 1971.

Henze's "Moralities" was commissioned for the Cincinnati May Festival in 1968. The original text by W.H. Auden is based on three of Aesop's Fables. Subtitled, "Three Scenic Plays," it employs a narrator as well as soloists, orchestra and chorus.

Arnold Walker will be the narrator and soloists for both the Henze and Stravinsky works will be Kathryn Asman, mezzo-soprano, and Michael Riley, bass.

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(A1-5,24,25;B1)

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FEBRUARY 21, 1975

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

CONTEMPORARY 'OLD MASTER'S' WORKS AT 'U'

(FOR IMMEDIATE RELEASE)

Works by a contemporary artist, whose paintings resemble those of the old masters, are on exhibit in the University Gallery at the University of Minnesota through March 14.

Richard Serrin, who is currently working in Minneapolis, studied at the Cranbrook Academy of Art from 1950-53 and after extensive travel in Mexico and Europe, settled in Florence, Italy, where he lived from 1966 until he came to Minneapolis.

Serrin is now working on four monumental compositions, "The Last Supper," "Christ Before Pilate," "The Crucifixion" and "The Ascension and Last Judgment."

The gallery is open free to the public from 11 a.m. to 4 p.m. Monday through Friday and from 2 to 5 p.m. Sunday. It is located on the third floor of Northrop auditorium.

-UNS-

(A1-5,24,25;B1)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

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TELEPHONE: 373-5193
FEBRUARY 21, 1975

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

PANEL TO DEBATE AG REVOLUTION

(Bill Huntzicker)

Potential solutions to the world food crisis will be debated Monday (Feb. 24) by a University of Minnesota agricultural economist, a Farmers Union representative and a critic of the Green Revolution.

The discussion will be at noon in the second floor ballroom of the Student Center on the University's St. Paul campus.

Participants will be Novelist Sol Yurick, a critic of agricultural mechanization; James Houck, professor of agricultural and applied economics; and Milton Hakel, director of research and publications for the Minnesota Farmers Union.

Yurick will speak on literature and politics at a 7:30 p.m. lecture Sunday at the Commodore hotel in St. Paul. A \$2 admission will be charged.

He will be at Carleton College in Northfield, Minn., Monday evening, the University of Minnesota-Morris on Tuesday and Lakewood Community College on Wednesday.

..###..

PRODUCER OF BLACK JOURNAL
TO SPEAK AT 'U'

(Ronaele Sayre)

Tony Brown, producer of "Black Journal," will discuss "Black Journalism" at 6 p.m. Wednesday (Feb. 26) in Coffman Union women's lounge at the University of Minnesota.

The speech, free and open to the public, is sponsored by the Coffman Union Program Council and the Black Students for Survival on Campus.

-UNS-

A1-4,27;B1)

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FEBRUARY 21, 1975

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UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS
Feb. 23-Mar. 1

- Sun., Feb. 23---Concert: University Band. Northrop aud. 3 p.m. Free.
- Sun., Feb. 23---Film: "David and Lisa." Speaker, professor Robert Flint, Student Counseling Bureau. Coffman Union main ballroom. 7:30 p.m. \$.75.
- Sun., Feb. 23---St. Paul Student Center: Drawings, lithographs and acrylics by Joyce Lyon, Main Lounge gallery; international doll collection by Ernsta Olson, display cases; Oriental watercolors by Cheng-Khee Chee, North Star gallery; photography by Richard Smith, Rouser Room gallery. 8 a.m.-10 p.m. Mon.-Fri. Through Feb. 28. Free.
- Sun., Feb. 23---Toward the Year 2000 Film Series: "Death of A Legend," and "Civilizations of Ancient America." Bell Museum of Natural History aud. 2:30 p.m. Free.
- Sun., Feb. 23---University Theater: "Inherit the Wind," directed by Charles Nolte. Whiting proscenium theater, Rarig Center. 7 p.m. Also Feb. 28 and March 1 at 8 p.m. \$3.50 non-students, \$2.25 students and senior citizens. Tickets on sale at Rarig Center and Dayton's.
- Sun., Feb. 23---The Whole Coffeehouse: "Folk Festival," Noudig Guthrie Benefit. 8:30 p.m. \$2.
- Mon., Feb. 24---Discussion: "To Eat or What to Eat: Panel discussion on World Food Crisis." Panelists: Sol Yurick, Milton Hakel, James Houck. St. Paul Student Center North Star ballroom. Noon. Free.
- Mon., Feb. 24---Faulkner Film Festival: "Tarnished Angels," 1958 film directed by Douglas Sirk. Bell Museum of Natural History aud. 3:15 p.m. Free.
- Tues., Feb. 25---Discussion: "Not For Women Only: Education and Careers for European Women." St. Paul Student Center North Star ballroom. Noon. Free.
- Tues., Feb. 25---Home Economics Association Meeting: Linda Nigro, bicentennial coordinator, with "What Home Ec. Can Do For the Bicentennial." Also, "Fashion Transition Over 200 Years." 222 McNeal Hall, St. Paul Campus. Noon. Free. Everyone Welcome.
- Wed., Feb. 26---Discussion: Tony Brown on "Black Journalism." Coffman Union women's lounge. 6 p.m. Free.
- Wed., Feb. 26---Lecture Demonstration: Mime. Rarig Center. 12:15 p.m. Free.
- Wed., Feb. 26---Tournament: Arm Wrestling. Coffman Union main lounge. 11:30 a.m. Free.
- Thurs., Feb. 27---Concert: Mime. Coffman Union main lounge. Noon. Free.
- Thurs., Feb. 27---Films: "Schools Out," with the Little Rascals, "Ready, Willing But Unable," with the Three Stooges. St. Paul Student Center North Star ballroom. 11:30 and 12:15. Free.

(OVER)

CALENDAR

-2-

- Thurs., Feb. 27---Opera Workshop: "Carmen." Scott Hall aud. 8 p.m. \$3 adults, \$2 students.
- Thurs., Feb. 27---U Film Society: "Anais Nin Observed," plus a short on the making of a Janis Joplin film. Bell Museum of Natural History aud. 7:30 and 9 p.m. \$1.50.
- Thurs., Feb. 27---Workshop: Mime. Norris women's gymnasium. 4 p.m. Free.
- Fri., Feb. 28---Concert: Mime. Thrust stage, Rarig Center. 7:30 p.m. Free.
- Fri., Feb. 28---Film: "O, Lucky Man." St. Paul Student Center North Star ballroom. 8 p.m. \$1.
- Fri., Feb. 28---Opera: "Carmen." Scott Hall aud. 8 p.m. \$3 adults, \$2 students.
- Fri., Feb. 28---U Film Society: "The Seagull," 1971 Russian film. Bell Museum of Natural History aud. 7:30 and 9:30 p.m. \$1.50.
- Fri., Feb. 28---The Whole Coffeehouse: Wendy Waldman and Mark Gaddis. 9 and 11 p.m. Also March 1. \$2 in advance at MSA student store, \$ 2.50 at the door.
- Sat., Mar. 1---Concert: Bluegrass featuring Judy Larson, Jim Tordoff and Bill Hinkley. West Bank Auditorium 125. 8 p.m. Free.
- Sat., Mar. 1---Children-Parent Series: "Dance Workshop." Coffman Union junior ballroom. 11 a.m. Free.
- Sat., Mar. 1---U Film Society: "The Seagull," 1971 Russian film, 7:30 p.m.; "Boule De Suif," 1934 Russian film, 9:30 p.m., and "Dead of Night," with director, Alberto Cavalcanti present, 11 p.m. Bell Museum of Natural History aud. \$1.75.

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(A1-6;B1)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-5193
FEBRUARY 24, 1975

MTR
N47
JAP

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

SUMMER RESEARCH GRANTS AVAILABLE
FROM 'U' CHEM. DEPT.

(Bob King)

Applications are being accepted for 14 undergraduate research grants for the University of Minnesota chemistry department.

The grants are designed to give students an opportunity to conduct independent research under the supervision of established scientists, with the major responsibility for learning placed upon the student.

Applications are open to any junior or exceptional sophomore majoring in chemistry, chemical engineering, biochemistry or an allied science.

The grants are funded by the National Science Foundation and recipients are given an \$80 per week stipend for 12 weeks.

Deadline for applications is Friday, March 21.

For further information and application forms contact Professor John E. Ellis, University of Minnesota, Department of Chemistry, Minneapolis, Mn. 55455, or call 376-7484 or 373-2351.

###

'PEOPLE POWER' CHAIRMAN
TO MAKE NETWORK TV APPEARANCE

(Judy Vick)

Marilyn Bryant, chairman of the national "People Power" conference held in Minneapolis last April, will discuss voluntarism on Barbara Walters' "Not For Women Only" show on KSTP-TV Friday, March 7, at 6:30 a.m.

The show was taped in January in New York and is part of a week-long series on volunteers.

"People Power," the first national conference on voluntarism, was sponsored by the Junior League of Minneapolis in cooperation with the University of Minnesota.

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(A1-5,7,9,21;B1,9;C19)

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UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 24, 1975

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

MALCOLM MYERS EXHIBITS NEW WORKS

(FOR IMMEDIATE RELEASE)

New works by University of Minnesota studio arts professor Malcolm Myers are on exhibit at the Art Lending Gallery in Minneapolis through Feb. 28.

The exhibition includes acrylics, watercolors and prints from the 1960's to the present.

Myers is the recipient of two John Simon Guggenheim fellowships and has exhibited widely in this country and in Europe. His works are in many collections, including the Brooklyn Art Museum, St. Louis Art Museum, Cincinnati Art Museum, Seattle Art Museum, Walker Art Center, Minneapolis Institute of Arts, the Museum of Modern Art in New York and the Bibliotheque Nationale in Paris, France.

Best known as a printmaker, Myers demonstrates in this exhibition, his mastery of a variety of techniques. He is, in his own words, "no purist." He experiments by devising new methods of color printing and by combining several print processes in a single work.

The Art Lending Gallery is open to the public Monday through Friday from 8 a.m. to 4:30 p.m. and Saturday and Sunday from noon to 4 p.m.

-UNS-

(A2-5,24,25;B1;C1)

(FOR RELEASE ANY TIME)

Feature story from the
University of Minnesota
News Service, S-68 Morrill Hall
Minneapolis, Minnesota 55455
Telephone: (612) 373-5193
February 25, 1975

MTR
W47
gA4p

BACK PAIN IS A REAL PAIN

by Annette Laabs
University News Service Intern

If you are a member of the human race, odds are that you will suffer from symptoms of back pain at some time in your life--an estimated eight out of 10 people do.

And if you go to a doctor for the pain, chances are good that you will not get much sympathy---especially if an x-ray fails to show anything.

"Back pain is a symptom, not a disorder," according to Dr. Thomas P. Anderson, who says the most common causes of back pain are mechanical strain of back muscles and chronic postural strain ("swayback"). Neither of these would necessarily show up on an X-ray, he said.

Anderson, a University of Minnesota associate professor in physical medicine and rehabilitation, said that back pain is one of the most misunderstood symptoms today because of a tendency to oversimplify---people want to put everything into the single category of back pain.

Also, doctors are prejudiced against people with symptoms of back pain, Anderson said, and this prejudice begins in medical school. Medical doctors do not want to deal with emotional factors and do not understand that a person reacts to pain as a total human being, not just as a "bunch of peripheral nerves," he said.

"If an organic factor isn't found that is causing the pain, the patient is considered a fraud," Anderson said.

Anderson said that back strain can cause muscle spasms. Because they are painful, muscle spasms upset the person who has them. This upset causes the spasm and the pain to get worse.

Anxiety and tension are "way ahead" as causes of back pain, according to Dr. Donald L. Erickson, and any traumatic injury to the back is not unrelated to anxiety.

Erickson, assistant professor of neurosurgery at the University, said that other causes are ruptured disc, unstable low back, congenital deformities and overweight.

(MORE)

"Generally, people in the 30- to 50-year age group who are stuck in a hard physical job they may not like are most likely to get symptoms of back pain," he said.

For a recent injury that has no organic causes, Erickson said, conservative treatment is used first. This consists of bedrest for one to two weeks along with a "counter-irritant" such as heat or electrical stimulation to relieve the pain. Pain relief allows the patient to relax so the healing process is faster, he said.

"About 70 to 80 per cent of back-pain symptoms can be resolved with a conservative regimen," Erickson said.

The number of persons requiring surgery is relatively few. For those persons who do have herniated discs, Erickson said, two choices are available. They can have either surgery or an injection of chymopapaine, an enzyme made from the papaya plant. Chymopapaine dissolves the soft part of the disc.

The success rate with surgery is 90 per cent and the rate is 60 per cent for the injection, he said.

People who have had symptoms of back pain for a long time with no physiological causes are put on a program of behavior modification to teach them how to stop perpetuating their problem, Erickson said.

They spend two to six weeks in the hospital where they are withdrawn from any pain relievers they might be taking and where their activity levels are increased gradually.

They also receive psychological and sociological counseling intended to help them set goals for the future. Families of the back-pain sufferers are included in the whole process.

According to Erickson, a change in workmen's compensation laws could decrease the number of people with chronic symptoms of back pain. It may be two or three years after an injury before a person is able to collect any money, Erickson said, and that individual must be in pain the entire time if he hopes to collect at all.

One study has shown that people who are off the job for more than one year because of injuries rarely go back to work, he said.

(MORE)

According to Anderson, proper lifting techniques can help prevent mechanical strain of the back:

--When picking up an object, bend at the knees, not just at the hips.

--Use your legs to do the lifting and keep your back as straight as possible.

Keep the object close to your body.

--Avoid twisting your back while lifting.

--Don't be a hero about a back injury--get help if you need it.

Erickson said that people who lead active physical lives with regular exercise, good weight control and positive mental attitudes are less likely to injure their backs.

-UNS-

(A1,2,5,8,22;B1,5,10;C1,4,15;D10;E1,3,11,25,27)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-5193
FEBRUARY 25, 1975

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

PHILIP BERRIGAN TO SPEAK AT 'U' (Ronaele Sayre)

Anti-war activist Philip Berrigan, a defendant in the Harrisburg Seven case, will be among guest speakers at a program on U.S. civil liberties beginning at 8 p.m. Friday (Feb. 28) in the West Bank Auditorium at the University of Minnesota.

Linda Jenness, 1972 presidential candidate for the Socialist Workers Party, also will be on the program. Jenness is a plaintiff in a suit brought by the Socialist Workers Party and the Young Socialist Alliance against the federal government for \$27 million in damages and an end to government surveillance of party activities.

Also taking part will be Mulford Sibley, University political science professor, and Attorney Ken Tilsen.

The program is free and open to the public.

###

NOBEL WINNER BLOCH TO SPEAK AT 'U' (Bill Hafling)

Nobel Prize-winning physicist Felix Bloch will speak at 3:45 p.m. Friday (Feb. 28) in room 150 Physics Building on the Minneapolis campus of the University of Minnesota.

His talk, entitled "Josephson Effect in a Ring," is free and open to the public.

Currently Professor Emeritus in Physics at Stanford University, Bloch shared the Nobel Prize with Edward Purcell in 1952 for the discovery that radio frequency radiation is absorbed by solids as a result of the magnetism associated with the nuclei embedded in the solids.

The resultant technique---nuclear magnetic resonance---is now used widely in chemistry, biology and physics.

-UNS-

(A1-4,7,27;B1,9)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 26, 1975

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

NTR
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P/M

MAGRATH DISCUSSES 'U'
LEGISLATIVE REQUEST

(FOR IMMEDIATE RELEASE)

Faculty salary increases are the top priority in the University of Minnesota's \$328 million budget request for the 1975-77 biennium, University President C. Peter Magrath said Wednesday.

Magrath discussed his priorities for the University in his first appearance before the education division of the House Appropriations Committee.

"Our faculty must be paid reasonable wages not only to maintain their morale," Magrath said, "but also to prevent the loss of key and valued faculty to competitor institutions."

Magrath said many of the University's faculty members are being "tempted with very attractive salary offers" from other institutions.

The College of Veterinary Medicine, for example, has one of the lowest salary structures among veterinary colleges in the United States, he said.

According to figures which Magrath presented to committee members, the University ranks tenth in terms of salary and fringe benefits among the twelve universities with which it competes for twelve-month faculty members and eighth for nine-month faculty appointments.

University faculty salaries have not kept pace with inflation while other state employees were receiving cost-of-living adjustments, Magrath said.

Magrath said he plans to freeze his own salary and to hold the line on other highly paid administrators' salaries over the coming biennium. His request that the Regents not increase his salary "is intended to communicate my personal concern as an exceptionally well-paid individual in a time of economic distress," he said.

(MORE)

"I will also personally scrutinize salaries of my senior central administration colleagues, especially the vice presidents, so that the only upward adjustments conceivably made in their salaries will be for a very modest cost-of-living increase, but at percentages well below that which may be awarded to the faculty and staff in general."

The University is seeking 16.5 per cent increases in salary money to be appropriated as 12 per cent cost-of-living raises and 4.5 per cent merit and internal adjustments for the first year of the biennium and a cost-of-living plus 6 per cent increase for the second year.

Magrath said the 4,500 full-time and 4,500 part-time faculty members should "be adequately compensated and not placed in a position of having their earning power severely eroded as has happened in recent years."

Magrath also listed funding of Gov. Wendell Anderson's proposed tuition freeze as a University priority. "Inflation and the diminished opportunity for jobs have severely hurt our students, who have experienced a 90 per cent increase in tuition since 1967," he said.

He said the governor's recommended 6 per cent increase in the supplies and expense budget does not go far enough for the University. "The point is obvious, but it needs to be made: inflation actually is a deficit on purchasing power, and for a university that continues to grow, continues to have countless services to perform, and has obvious fixed expenses, a failure to appropriate the needed sums in effect amounts to a de facto cut and an erosion of our ability to function at the previous level of operation," Magrath said.

-UNS-

(A1-5,15;B1;C1,4)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 26, 1975

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

MTR
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2/11/75

'U' PROF TO BE HONORED
BY GERMAN GOVERNMENT

(FOR IMMEDIATE RELEASE)

Gisela Konopka, professor and director of the University of Minnesota's Center for Youth Development and Research, has been awarded a high honor by the German government.

The award, the Merit Award of the Federal Republic of Germany, will be presented to Konopka at 3 p.m. Thursday (Feb. 27) in the office of University President C. Peter Magrath. She is being honored for her "work on behalf of the rebuilding of German social services after World War II."

Robert C. Holtze, honorary consul for the Federal Republic of Germany in Minneapolis, will present the award, which includes a document signed by the president of the Federal Republic of Germany and two medals (a large red and gold cross and a miniature cross attached to a red, gold and black ribbon).

"It is due in a considerable degree to the work of Gisela Konopka that a solid foundation was laid for the education of social workers and educators in methods of social group work in Germany and later this assistance was intensified because of books she has written which have been translated into German, as well as other languages," Holtze said.

Konopka, a group social worker and professor of social work, is the author of six books and more than 200 papers published in more than 10 languages. She was born in Germany and spent a short time in a concentration camp because she was active in the anti-Nazi movement before she fled Germany in 1938.

"I helped with the rebuilding of social services after the war in Germany out of my deep conviction that it is possible for all people to work together in peace," Konopka said.

-UNS-

(A1-5,13,21;B1;E4,12)

UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 27, 1975

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

FILM DIRECTOR TO GIVE
PRESENTATION AT BELL MUSEUM

(FOR IMMEDIATE RELEASE)

Film director Alberto Cavalcanti will introduce a free screening of his 1946 production, "Nicholas Nickleby," at 7 p.m. Sunday (March 2) in the Bell Museum of Natural History auditorium at the University of Minnesota.

The film, starring Sir Cedric Hardwicke and Stanley Holloway, is based on a story by Charles Dickens.

Cavalcanti is best known for his Paris films of the Twenties and his sound experiments in British documentaries during the Thirties. His presentation will focus on the years he was associated with Britain's famous Ealing movie studios. "La P'tite Lili," a 1927 French production by Cavalcanti, will precede the main feature.

Cavalcanti's visit is sponsored by the University of Minnesota Film Society and the campus committee on convocations and the arts.

A repeat showing of "Antonia," a film based on the life of symphony conductor Antonia Brico, will be presented by the society at 7:30 and 9 p.m. Wednesday (March 5) at the Bell Museum auditorium. Admission is \$1.50.

The area premiere of Japanese director Akira Kurosawa's 1971 film, "Dodeska-den," his first color production, will also be shown in the auditorium at 7:30 and 9:45 p.m. Friday and Saturday (March 7 and 8). Admission is \$2.

-UNS-

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

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 27, 1975

NEWS PEOPLE: For further information
contact Nancy Pirsig, 373-7501

PETRANGELO TO HEAD
U OF M NEWS SERVICE

(FOR IMMEDIATE RELEASE)

Elizabeth A. Petrangelo will become head of the University of Minnesota News Service (UNS) effective Saturday (March 1).

She succeeds Richard J. Sheehan who resigned recently after serving as News Service head for a year.

Currently UNS news editor, Petrangelo has been with the University since 1970. She was News Service copy editor and a reporter from July 1972 until March 1974 and has been news editor since that time.

Prior to joining the News Service staff, she served as editor for the University's Summer Session office for two-and-one-half years.

Petrangelo is a 1969 graduate of the University where she earned a bachelor of arts degree in psychology and humanities.

-UNS-

(A1-5,21;B1;C1-4;E29)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 27, 1975

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

'U' TO SEEK FUNDS
TO COVER INFLATION

(FOR IMMEDIATE RELEASE)

James F. Brinkerhoff, University of Minnesota vice president for finance, said Wednesday that University expenses due to rising supply costs have increased at rates much greater than the consumer price index.

The University will submit a \$1.58 million "deficiency request" to the 1975 Legislature to pay for the increased cost of running the University during the 1973-75 biennium, Brinkerhoff told the education division of the House Appropriations committee.

Brinkerhoff said that the deficiency has increased \$408,000 over what it was estimated to be last July.

The University received a 3.5 per cent increase each year of the past biennium to cover the costs of inflation while the inflation rate increased 11.1 per cent and 8.5 per cent in the two years, Brinkerhoff said.

He suggested that Gov. Wendell Anderson's recommended 6 per cent increase in supplies and expenses budgets for each year of the 1975-77 biennium will fall short of the University's needs.

Brinkerhoff said fuel and utilities bills for the University are expected to be 186 per cent greater over the 1975-77 biennium than they were for the 1973-75 period.

Examples of items the University needs which are increasing in cost are sodium hydroxide which has gone up 119 per cent in the past two years, acetic acid which is up 223 per cent, toilet paper which is up 133 per cent, pine lumber now up 53.4 per cent, mimeograph paper which is up 72 per cent and paper towels, up 97 per cent.

"The increase in costs cuts across all the functions of the University--teaching, research, maintenance, and administrative services," he said. "Unlike private industry, the University is not in a position to pass on all of its increased costs to the consumer and depends on the state to meet the greatly increased and mostly unanticipated cost increases."

-UNS-

(A1-5;B1,12;C1,4)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
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FEBRUARY 28, 1975

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

REGENTS TO DISCUSS MPIRG

The contract between the University of Minnesota and the Minnesota Public Interest Research Group (MPIRG) will be discussed by the Board of Regents at their March meeting.

The MPIRG discussion will be at 9 a.m. Thursday, March 13, in the Regents room, 238 Morrill Hall.

People who wish to appear before the Board of Regents should request time for an appearance from the Regents' Secretary Duane A. Wilson, 220 Morrill Hall, University of Minnesota, Minneapolis.

"Statements expressing opinions on the contract renewal may be submitted in writing before the meeting," Wilson said.

MPIRG, a student-managed and funded organization inspired by consumer advocate Ralph Nader, has been under attack recently by a number of farm groups for their work on pesticide control.

Since 1971, the University has collected an optional \$1 fee per student per quarter for MPIRG.

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REGENTS TO DISCUSS MEETING FORMAT

An ad hoc committee of the University of Minnesota Board of Regents will discuss the format for Regents meetings at 11 a.m. Monday (March 3) in 405 Coffman Union in Minneapolis.

-UNS-

(A1-5, 10, 11, 18, 27; B1; C1, 4, 21)

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UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 28, 1975

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

BISON SHOW AT 'U' MUSEUM

(FOR IMMEDIATE RELEASE)

The American bison is the subject of a photographic essay now on exhibit through April 13 at the University of Minnesota Museum of Natural History.

The works are by Harvey L. Gunderson, University of Nebraska zoologist, who has been studying bison behavior for the last five years. Gunderson was a staff member for the Museum of Natural History at Minnesota from 1946 to 1964.

The exhibition includes 40 black-and-white photographs.

The museum is open to the public with no admission charge 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, 24, 25, 26; B1; C1, 4, 15)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
FEBRUARY 28, 1975

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

BLACK EXCELLENCE SEEN
AS WAY TO END RACISM

(FOR IMMEDIATE RELEASE)

There are 20 million blacks in the United States. They spend \$30 billion a year, equivalent to the entire gross national product of Canada.

The economic power of blacks is wasted, according to a black television producer, because "we are clothes-hounds and entertainment freaks."

Tony Brown, producer of the Public Broadcasting Service's "Black Journal," said that blacks must accept "responsibility for our ignorance."

Speaking at the University of Minnesota recently, Brown said the "chains of slavery" have been replaced by the "chains of racism"—preconceived ideas and misinformation about black people.

He was critical of the pro-black/anti-white philosophy and said that it merely emphasizes the strengths of the white race.

Charging that integration was "madness" and describing the Supreme Court decision on integration as "the most racist decision ever," Brown said blacks must excel in anything they do just to be considered good.

He said there are really no obstacles to black achievement. "No white is blocking the door to the library," he said.

In describing the black television experience, Brown said it has progressed from nonrecognition---the period when Nat King Cole appeared on the Ed Sullivan Show once a month---and ridicule, with Amos and Andy, to repression in programming.

Evaluating a number of current television shows, Brown said that both black men and women are frequently "put down." For instance, the white female character in the series "Police Woman" plays up her sexuality while the black star of "Get Christie Love" is described by her superior as "my best man," he said.

Brown said such comedians as Flip Wilson put blacks down with some of their standard characters and are very successful because these characterizations appeal to current stereotypes.

(MORE)

The fact that "Black Journal" won a place on the air is a "historical mistake" made by white America in 1968 when many American cities were burning in the wake of civil disorders, Brown said. There have been attempts since that time to rectify that mistake, he said.

The organization of the Public Broadcasting Service requires that "Black Journal" be purchased by individual station managers. As a result, many stations choose to avoid the added expense, he said.

The economic future of the United States is bleak, Brown said, and he questioned whether blacks should want to be a part of it. "The people with money no longer have confidence in government. That is a revolution," he said.

He said some people are making plans for very basic survival in the future by stocking up on food and he predicted that the people most likely to survive a severe decline would be the Muslims and the Mormons.

In referring to black leaders of this era, he said the deaths of Malcolm X and Martin Luther King resulted when each moved toward the philosophical position of the other. "We are most dangerous (to the white establishment) when we adopt a platform that we agree on," Brown said.

-UNS-

(A1,2,9,27;B1;C1)

UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-5193
FEBRUARY 28, 1975

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UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS
Mar. 2-8

- Sun., Mar. 2---University Gallery: Richard Serrin. Works resembling those of the old masters. 3rd flr. Northrop. Hours: 11-4 p.m. Mon.-Fri., 2-5 p.m. Sun. Through March 14. Free.
- Sun., Mar. 2---Concert: Stravinsky's "Requiem Canticles" and Hans Werner Henze's "Moralities." U of M Chamber Singers and Concert Choir with orchestra. Museum aud. 8 p.m. Free.
- Sun., Mar. 2---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., Mar. 2---Toward The Year 2000 Film Series: "Time of Man," "Mega Building: Giants Cast Long Shadows" and "Why Men Create." Museum of Natural History aud. 2:30 p.m. Free.
- Sun., Mar. 2---U Film Society: "Nicholas Nickleby," 1946 British film and "La P'tite Lili," starring Jean Renoir and his wife. Alberto Cavalcanti, the director of both films, will be present. Museum of Natural History aud. 7 p.m. Free.
- Sun., Mar. 2---The Whole Coffeehouse: "Open Stage." 8:30 p.m. Free.
- Mon., Mar. 3---Opera: "Carmen." Scott Hall aud. 8 p.m. \$3 adults, \$2 students.
- Mon., Mar. 3---Faulkner Film Festival: "Sanctuary," 1961 film starring Lee Remick and Yves Montand. Museum of Natural History aud. 2:30 p.m. Free.
- Mon., Mar. 3---St. Paul Student Center: Acrylics and drawings by Dorothea E. Smith, North Star gallery; Student photography show, Rouser Room gallery; Jewelry by Judith Cooper and Peter Hauschild, display cases. 8 a.m.-10 p.m. Mon.-Fri. Through March 28. Free.
- Tues., Mar. 4---Concert: Elisabeth Schwarzkopf, soprano. Northrop aud. 8 p.m. \$6, 5, 4, 3.50, 2.50.
- Tues., Mar. 4---Last Lecture Series: Roger Jones. Coffman Union junior ballroom. Noon. Free.
- Wed., Mar. 5---Black Film Series: "Mandabi." Coffman Union women's lounge. 7:30 p.m. Free.
- Wed., Mar. 5---Opera: "Carmen." Scott Hall aud. 8 p.m. \$3 adults, \$2 students.
- Wed., Mar. 5---U Film Society: "Antonia," 1974 film on symphony conductor, Antonia Brico. Museum of Natural History aud. 7:30 and 9 p.m. \$1.50.
- Thurs., Mar. 6---Films: "Lucky Corner," with the Little Rascals; "Hugs and Mugs," with the Three Stooges. St. Paul Student Center North Star ballroom. 11:30 and 12:15 p.m. Free.
- Thurs., Mar. 6---Lecture: James F. Torrence on "Wilderness Consciousness." Coffman Union junior ballroom, Noon. Free.

(OVER)

CALENDAR

-2-

- Thurs., Mar. 6---The Performing Arts on Film: "Fable," with Marcel Marceau; "It's All Music;" "Night At The Peking Opera" and "A Dancer's World," with Martha Graham. MacPhail Center for the Arts, 4th flr. aud. 4 and 6 p.m. \$1.
- Thurs., Mar. 6---Recital: David Viste, piano. Scott Hall aud. 8 p.m. Free.
- Fri., Mar. 7---Coffeehouse: Becky Riemer. St. Paul Student Center Rouser Room. 9 p.m. \$1.50 including refreshments.
- Fri., Mar. 7---Concert: University Band. Northrop aud. 8 p.m. Free.
- Fri., Mar. 7---Recital: John McEnary, guitar. Scott Hall aud. 8 p.m. Free.
- Fri., Mar. 7---U Film Society: "Dodeska-den," 1971 Japanese film directed by Akira Kurosawa. Museum of Natural History aud. 7:30 and 9:45 p.m. Also Mar. 8. \$2.
- Fri., Mar. 7---The Whole Coffeehouse: Concert. Noon. Free.
- Fri., Mar. 7---The Whole Coffeehouse: Leon Redbone. 9 and 11 p.m. Also Mar. 8. \$2 in advance, \$2.50 at the door.
- Sat., Mar. 8---Child Parent Series: "Drama Workshop." Coffman Union junior ballroom. 11 a.m. Free.
- Sat., Mar. 8---Concert: Brass Choir. Scott Hall. 2:30 p.m. Free.

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(A1-6;B1)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-5193
MARCH 3, 1975

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

PRINT EXHIBIT AT 'U' GALLERY (Judy Vick)

More than 50 prints of Felix Bracquemond are on display in the University Gallery at the University of Minnesota through March 22.

Bracquemond, a French artist of the late 19th century, is best known as an etcher especially sensitive to the individualized styles of other artists, who maintained in his reproductions the vitality and spirit of the original work.

The exhibition includes 56 of his prints from the John Taylor Arms College of the College of Wooster, Ohio. It includes both his original works and his copies of paintings by other artists, as well as a few preparatory drawings. Many of the prints are shown in multiple "states," so that the viewer is able to see the transformation of an image from the first outline to the finished print.

The University Gallery is open free to the public from 11 a.m. to 4 p.m. Monday through Friday and 2 to 5 p.m. Sunday.

###

EMERGENCY-CARE COURSE SET FOR NURSES (Bob Lee)

An emergency-care course for registered nurses working in rural and urban emergency-care settings will be offered by the University of Minnesota School of Nursing several times this year.

Six-week courses will begin March 17, May 5 and June 23 at University Hospitals and five other Twin City hospitals--Hennepin County Medical Center, North Memorial, St. Paul Ramsey, Fairview-Southdale and Methodist Hospitals.

Each course week will consist of two days of classroom sessions and three days in a clinical setting.

Tuition is \$100. Registration is limited to 12 students each term. Additional information is available from Alice Graner in the University's School of Nursing or Bill VanEssendelft in the University's department of extension classes.

-UNS-

(A2,4,5,22,24,25,26;B1,5;C1,4)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 3, 1975

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

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WORLD DEVELOPMENT EXPERT TO SPEAK AT 'U'

A German engineer, scientist and expert on international development will speak at the University of Minnesota Thursday (March 6).

Eduard Pestel, co-author of "Mankind At The Turning Point," will give a free public lecture on his book at 10 a.m. in 350 Anderson Hall.

"Mankind At The Turning Point," the second report of the Club of Rome, translates to layman's terms research findings on the increasing crises in world development. The Club of Rome, a group of social and technical scientists concerned about the state of the world, published the work. Their first report was "The Limits to Growth."

Pestel's appearance here is sponsored by the Center for Control Sciences in cooperation with the University's College of Business Administration and the Upper Midwest Council.

Pestel is currently chairman of the Senate of the Fraunhofer Society, a society for applied research in Germany. He has doctorates in engineering and science and has been director of the Institute of Mechanics, Technical University, Hanover; German delegate to the NATO science committee; a board member of the Volkswagen Foundation and vice president of the German Research Society.

###

LITERATURE TO BE FEATURED ON INDIAN PROGRAM

American Indian literature and the portrayal of the Indian in white American literature will be discussed on KQRS Radio's Native American Program at 8 p.m. Sunday, March 9.

Barry Black Hawk, poet and teacher at North high school in Minneapolis, and children of the Heart of the Earth Survival School will read their poetry.

News of local and national Indian events will also be presented.

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

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
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NEWS PEOPLE: For further information
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MTR
N47
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BUSINESS SURVEY SHOWS
GOOD NEWS, BAD NEWS

(FOR IMMEDIATE RELEASE)

Minnesota businesses show a reduction in inflationary pressures on manufacturers and retailers but a slowdown in manufacturing production, according to the February survey released by the University of Minnesota College and Graduate School of Business Administration.

"There's good news and bad news," said Associate Dean Roger Upson, who supervised the survey. "Recession and inflation have become similar sized problems in Minnesota."

According to Upson, the reduction in inflationary pressure on manufacturers and retailers means they have less need to pass cost increases on to the consumer.

"The bad news is that there is a real slowdown in manufacturing production," he said. "New orders are down, inventories are down and retail sales are down seasonally, but the volume of sales is lower than it was last year at this time."

This survey, which reflects Minnesota business conditions for the first quarter of 1975, is based on the responses of 97 out of 141 selected manufacturing and retail companies throughout the state. It is the first survey to be conducted since the panel size was doubled.

The survey also revealed that the decline in employment appears to have leveled out and a majority of manufacturers reported that prices of purchased materials are the same as three months ago.

Retailers reported a seasonal decline in sales and indicated a lower volume of sales than last year at this time, blaming some of it on severe snow storms.

Employment in retail businesses is down significantly from last year and, for the first time in four quarters, many retailers reported a decrease in inventory prices. Retailers have shortened their lead times on purchases of all items and are seeking to reduce their inventories.

-UNS-

(A1-5,15;B1,7;C1,4,15;E13)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 5, 1975

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

WOMEN'S MOVEMENT SUBJECT OF 'U' PROGRAM

The women's movement today and International Women's Year will be the subjects of a panel discussion at noon Friday (March 7) in 320 Coffman Union at the University of Minnesota.

Panel members will be Etta Magnuson, coordinator of the Women's Studies program at the University; Bernice Braun, Abortion Rights Council; Mardi Klevs, Coalition of Labor Union Women; Avis Foley, Hennepin County Women's Political Caucus; Koreen Phelps, Gay feminist and Sue Welsh, Socialist feminist.

The program, which is free and open to the public, is sponsored by the University YWCA, the Union Program Council and the Young Socialist Alliance.

###

NEWMAN TO HOLD WORKSHOP FOR DIVORCED, SEPARATED

A workshop for divorced or separated people will be held from 1 to 6:30 p.m. Sunday, March 16, at the Newman Center, 1701 University Ave. Guest speaker will be Dr. John Brantner, University of Minnesota psychology professor.

Topics to be discussed will include relationships with self, others and God and annulment proceedings within the Catholic Church.

Cost of the workshop and dinner, which are open to people of all faiths, is \$5. Free child care will be provided. Pre-registration is required and may be done by calling the Newman Center, 331-3437.

-UNS-

(A1,2,4,19,21;B1)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 5, 1975

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

UNIVERSITY PARTICIPATING
IN ARMY PROJECT 'AHEAD'

(FOR IMMEDIATE RELEASE)

The University of Minnesota is one of 18 universities and colleges in Minnesota and 800 schools throughout the country participating in a program aimed at helping Army men and women earn college credits while in the service.

At the University, Project AHEAD (Army Help for Education and Development) operates out of the Veteran's Service Office on the Minneapolis campus.

According to Karen Lukas, AHEAD counselor, Army recruits who plan to attend the University of Minnesota after their release can tap into AHEAD by setting up an initial appointment with her.

At that time, she discusses future college-enrollment plans with the prospective student, acquaints him or her with the requirements of various University schools and colleges and assists the student in planning courses to take while in the Army.

Armed with all the necessary information, the recruit-student can then attend classes at the participating college or university closest to his base with the knowledge that the credits he earns will eventually be transferable to the University.

According to Capt. George Brown, area commander for the St. Paul Recruiting Office, the program should provide continuity in Army recruits' college plans. In the past, many servicemen and women took college courses at schools near their bases only to discover that the credits could not be transferred to the schools they later planned to attend, he said.

In addition to campus counseling, students in Project AHEAD may receive from the Army about 75 per cent of the tuition fee for most courses and 100 per cent for those others that apply directly to their areas of military training. Following discharge, each veteran is eligible for 45 months of GI Bill benefits.

(MORE)

Brown said those in the program will continue to be fulltime soldiers, but army units will adjust training and work schedules so that soldiers will have time to carry out class assignments. During a three-year enlistment period, a student will be able to complete up to two years of college work, he said.

Similar counseling services are provided at the University's Duluth, Morris, Crookston and Waseca campuses.

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SUPPLEMENTARY INFORMATION:

The other 17 Minnesota schools participating in Project AHEAD are:

Augsburg, Bemidji, Concordia, Macalester, St. Thomas, St. Scholastica, St. Benedict, St. John's, St. Cloud, Mankato, Moorhead, Fergus Falls Community College, Minnesota Metropolitan State College, Northland Community College, Willmar, Winona, Southwestern Minnesota State College.

-UNS-

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

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-5193
MARCH 6, 1975

MTR
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UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS
Mar. 9-15

- Sun., Mar. 9---Concert: David Deffner conducts the U of M Choral Ensemble, the University Baptist Church Choir plus other soloists and instrumentalists. University Baptist Church. 3 p.m. Free.
- Sun., Mar. 9---Dance Concert: Hartford Ballet. Northrop aud. 3 p.m. \$5.50, 4.50, 4.00, 3.50, 2.50.
- Sun., Mar. 9---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., Mar. 9---St. Paul Student Center: Acrylics and drawings by Dorothea E. Smith, North Star gallery; Student photography show, Rouser Room gallery; Jewelry by Judith Cooper and Peter Hauschild, display cases. 8 a.m.-10 p.m. Mon.-Fri. Through March 28. Free.
- Sun., Mar. 9---Toward The Year 2000 Film Series: "Sound/Noise: Towards a Quieter Environment," "Cheetah," "Paris: The Belly and the Heart," "Ballad of Crowfoot." Museum of Natural History aud. 2:30 p.m. Free.
- Sun., Mar. 9---University Gallery: Prints of Felix Bracquemond. 3rd flr. Northrop. 11-4 p.m. Mon.-Fri., 2-5 p.m. Sun. Through March 22. Free.
- Sun., Mar. 9---University Gallery: Richard Serrin. Works resembling those of the old masters. 3rd flr. Northrop. 11-4 p.m. Mon.-Fri., 2-5 p.m. Sun. Through March 14. Free.
- Sun., Mar. 9---The Whole Coffeehouse: Experimental Concert. 8:30 p.m. \$1.
- Mon., Mar. 10---Recital: Polly Wenzel, Flute. Scott Hall aud. 8 p.m. Free.
- Tues., Mar. 11---Andersen Horticultural Library: "Signs of Spring." Library orientation, 10 a.m.; Spring signs, 11 a.m.; Time for sugaring, 1 p.m. Landscape Arboretum, Chaska. Free.
- Wed., Mar. 12---Andersen Horticultural Library: "Practice Plant Parenthood." Library orientation, 10 a.m.; Ivy and Ferns, 11 a.m.; Begonias in the home, 1 p.m. Landscape Arboretum, Chaska. Free.
- Wed., Mar. 12---Biweekly Forum: Pete Wagner, Daily cartoonist. Coffman Union junior ballroom. Noon. Free.
- Wed., Mar. 12---Film: "Deliverance." St. Paul Student Center North Star ballroom. 7 and 9:30 p.m. \$1.
- Wed., Mar. 12---U Film Society: "The Gospel According to St. Matthew," directed by Pasolini, 1964. Personal appearance by Enrique Irozoque, the 'Jesus Christ' of the film. Museum of Natural History aud. 7:30 p.m. \$1.50.

(OVER)

- Thurs., Mar. 13---Andersen Horticultural Library: "Unlocking the World of Nature." Library orientation, 10 a.m.; How to use a key, 11 a.m.; Guided hike to identify winter buds, 1 p.m. Landscape Arboretum, Chaska. Free.
- Thurs., Mar. 13---Concert: University chorus and orchestra. Northrop aud. 8 p.m. Free.
- Thurs., Mar. 13---One-Woman Show: Nancy Cole in "Gertrude Stein's Gertrude Stein." Scott Hall aud. 8 p.m. Free.
- Thurs., Mar. 13---The Performing Arts on Film: "Jazz on a Summer's Day," with Louis Armstrong, Mahalia Jackson and Dinah Washington. MacPhail Center for the Arts, 4th flr. aud. 4 and 6 p.m. \$1.
- Fri., Mar. 14---Andersen Horticultural Library: "For the Birds." Library orientation, 10 a.m.; Bird watching, bird listening, 11 a.m.; Attracting birds to your yard, 1 p.m. Landscape Arboretum, Chaska. Free.
- Fri., Mar. 14---Concert: Contemporary Music Ensemble. Scott Hall aud. 8 p.m. Free.
- Fri., Mar. 14---Film: "And Now For Something Completely Different," plus cartoons. Continuous showings 4 p.m.-midnight. Coffman Union junior ballroom. \$1.
- Fri., Mar. 14---U Film Society: "King of Hearts," France, 1970. Museum of Natural History aud. 7:30 and 9:30. \$1.75.
- Fri., Mar. 14---The Whole Coffeehouse: Joan Autry. Noon. Free.
- Fri., Mar. 14---The Whole Coffeehouse: Ben Sidran with Robert Johnson. Doors open 8:30, shows 9 and 11 p.m. \$2 in advance at MSA Student Store, \$2.50 at the door.
- Sat., Mar. 15---Andersen Horticultural Library: "Children's Day." Library orientation, 12:30 p.m.; Special event for children, 1:30 p.m. Landscape Arboretum, Chaska. Free.
- Sat., Mar. 15---Film: "And Now For Something Completely Different," plus cartoons. Continuous showings 4 p.m.-midnight. Coffman Union junior ballroom. \$1.
- Sat., Mar. 15---U Film Society: "King of Hearts," France, 1970. Museum of Natural History aud. 7:30 and 9:30. \$1.75.
- Sat., Mar. 15---The Whole Coffeehouse: Ben Sidran with Robert Johnson. Doors open 8:30, shows 9 and 11 p.m. \$2 in advance at MSA Student Store, \$2.50 at the door.

(FOR RELEASE ANY TIME)

Feature story from the
University of Minnesota
News Service, S-68 Morrill Hall,
Minneapolis, Minnesota 55455
Telephone: (612) 373-5193
March 6, 1975

MTR
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JAP

INTERNATIONAL STATUS OF WOMEN
DISCUSSED BY PANELISTS AT 'U'

By Ronaele Sayre
University News Service Writer

Women's struggle for economic and social equality is worldwide and although there are still many problems, some changes have taken place.

That was the consensus of women panelists from Latin American, Europe, the Middle East, Africa and Asia in a recent series of programs at the University of Minnesota in observance of International Women's Year.

The women, all University graduate students or wives of graduate students, discussed the education, family life and economic conditions of women in their home countries.

Latin American panelists reported that opportunities for education past high school do exist there, but the number of women attending colleges and universities is not large.

In Germany, conditions are basically the same. Forty-one per cent of German high school graduates are women, but women account for only 26 per cent of the college and university enrollment. And, according to Lerke Gravenhorst, only eight per cent of German college and university faculty members are women.

International attitudes toward women working outside of the home are mixed. In Chile, Pilar Palma said, there is a positive attitude toward the education and employment of women. She said women there are applying for industrial jobs in increasing numbers and there are more job opportunities now for women in cities than for men.

But employment outside of the home for women in Brazil takes place only when it is necessary for the survival of the family, according to Brazilian panelists.

In contrast, panelists representing African countries said they live with value systems where women are seen as partners rather than unequals. Layo Oseni of Nigeria said there are large numbers of women doctors and lawyers in her country.

European panelists emphasized the sacrifices women who seek careers outside the home must make and the conflicts some experience in the job market.

(MORE)

"It should not be necessary for women to give up husband and family in order to succeed in a career," Elizabeth Jeffries of England said. "This either-or situation of family or career does not apply to men."

In Poland, as in many eastern European countries, it is the norm for women to work outside the home, according to Barbara Lobotzinska. But, she said, women pay for this equality in the job market by being overburdened with job and family responsibilities.

Roles of Middle Eastern women are changing rapidly, Mushira Eid said. Eid, who is from Egypt, said that some of this change is as a result of encouragement from wives of national leaders, notably in Egypt and Iran.

And in Israel, the emphasis on ideology and a "pioneering era" has resulted in the sharing of all civil duties between men and women, according to Yehudit Yanni. But religion acts as a barrier to total equality, she added, and a survey a few years ago found only 30 per cent of Israeli women working outside the home.

The traditional image of the "submissive" Asian women is simply another way of saying "victim" Yoko Hirohashi said. Asian panel members said that although the role of Asian women has changed slightly over the years, in some cases that role has become more limited. "Women have become the neck that moves the head," Jose Zhosa of the Philippines said.

In Ceylon, it is possible to combine career and family because of the support of large, extended families and the help of household maids.

In the area of family planning, Latin American panelists pointed to a trend away from large families in their home countries. Elena Britto of Brazil said family planning centers have been established in at least 16 countries compared to the one center operating in Mexico in 1960.

She said surveys of Latin American women have shown that a significant number of women feel that two to four children make an ideal family and about 78 per cent favor family size limited to three children. About 66 per cent of the women in the survey said they would like to end childbearing by the age of 35.

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

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MARCH 6, 1975

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

GERONTOLOGY EXPERT TO SPEAK (Bob King)

Warren Beattie, director of the All-University Gerontology Center at Syracuse University, Syracuse, N.Y., will speak on continuing education and the older adult at a dinner meeting at 6 p.m. Thursday, March 13, at McGuire's Ramada Inn, 1201 W. County Road E, Arden Hills.

Beattie's visit is sponsored by Continuing Education and Extension and the College of Education at the University of Minnesota in conjunction with the Minnesota Adult Education Association.

Tickets for the dinner speech, which is open to the public, are \$6 per person.

For further information and telephone reservations, call 376-3855 or 373-5451.

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HUNGARIAN PROF TO SPEAK AT 'U' (Judy Vick)

A Hungarian professor of English will deliver a free public lecture on "The Rise and Development of American Studies in Eastern Europe" Monday (March 10) at the University of Minnesota.

Anna Katona, editor of the journal, "Hungarian Studies in English," will speak at 3:30 p.m. in Murphy Hall auditorium. Her talk is sponsored by the University's English department.

Katona's primary interest is in American literature which she has written about and translated into Hungarian.

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(A1,2,4,12;B1,8)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
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MARCH 7, 1975

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

JAZZ BAND TO GIVE CONCERT FOR CANCER (Bob Lee)

The Upper Mississippi River Jazz Band will perform at 3 p.m. Sunday, April 6, for the benefit of the Kosmas Cancer Research Fund for Children at the University of Minnesota.

Tickets for the Guthrie Theater concert are \$3 and are available by calling 376-4619.

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FILM ON CHRIST TO BE SHOWN AT 'U' (Bob King)

Italian writer, poet and director Pier Paolo Pasolini's award-winning 1964 production, "The Gospel According to St. Matthew," will be shown at the Bell Museum of Natural History auditorium at 7:30 p.m. Wednesday (March 12).

Winner of the Special Jury Prize of the Venice Festival, the film has been praised by church groups and critics for avoiding the over-dramatization that has become a characteristic of films on the life of Jesus Christ.

Enrique Irazoque, the actor who portrays Christ in the film, will make an appearance before the screening. Irazoque, a native of Barcelona, Spain, is currently a teaching assistant and graduate student in the University of Minnesota department of Spanish and Portuguese.

Irazoque's appearance and the film's screening are sponsored by the University of Minnesota Film Society. Admission for the program is \$1.50.

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A1-5, 8, 19, 22, 24, 26; B1)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 7, 1975

NEWS PEOPLE: For further information
contact PAUL BURTNESS, 373-3381

MTR
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9A4p

SCIENTIST HOPEFUL THAT MAN
WILL PLAN FOR FUTURE

(FOR IMMEDIATE RELEASE)

Just as families are willing to make tremendous sacrifices for the future of their children and relatives, rich nations will make sacrifices to help poor nations when they become aware of the probable consequences of not doing so, a German scientist and international development expert said at the University of Minnesota Thursday (March 6).

Unless international actions are taken to avert severe food and energy shortages, political and economic problems could force the downfall of free governments in Western Europe and Japan, leaving the United States as "a democratic island in a rather unfree world," Eduard Pestel, chairman of a German center for applied research, said.

Massive development of new energy sources, particularly solar energy, and accumulation of world food reserves to tide nations over bad harvests are two actions that rich nations could take to avoid world political and economic strife, Pestel said.

But most importantly, governments and people of all countries must learn to take future generations into consideration.

"It is of paramount importance that no political measures be taken without considering their long-term effects," Pestel emphasized. He added that most politicians' actions are aimed more at winning the next election than building a good future.

Pestel pointed out that this failure to consider the consequences of actions has resulted in rapid population growth, pollution, starvation and the military arms race.

Taking actions that look promising in the short-term future but will actually be damaging in the long-term future is simply inconsistent with the willingness of most people to sacrifice short-term benefits for the long-term good of their children, Pestel said.

(MORE)

Of course, many plans have been made with the best of intentions but produced undesirable results simply because people had no way of assessing what the long-term results of those plans would be, he said.

To avoid this problem, Pestel and other scientists spent several years in developing a huge computerized model of how the world's societies, governments and businesses operate. The model enables politicians and other decision makers to foresee what the long-term effects of their policies and actions might be.

This model is described in the recently published book, "Mankind at the Turning Point," which Pestel coauthored. That book is the second report of the Club of Rome, and international group of scientists, businessmen, economists and scholars who are seeking solutions to the interrelated problems that are plaguing the world, such as pollution, scarcity, overpopulation and war.

The Club of Rome's first report was "The Limits to Growth," which indicated that unrestrained resource depletion, pollution and overpopulation would lead to a worldwide crash of governments, economies and societies.

"I don't believe there will be a physical collapse of mankind," Pestel, who is a member of the Club of Rome, said, "but that the world as we know it will be changed in a direction we would not want."

"The Limits to Growth" served as a sort of "shock therapy" to get people to think about how their present-day actions might affect the future but cannot be used to predict what the future will be like exactly, Pestel said.

The new, sophisticated computer model described in Pestel's book cannot predict the future either, but it has indicated what the future might be like if certain actions are taken now.

For example, the model shows that Arab nations and oil-consuming countries would both receive the most benefits if the price of oil remained where it is now.

Also, if the gap between rich and poor nations is to be made smaller, large amounts of aid must be given to the poor countries now or the costs of decreasing that gap will be five times larger at the turn of the century, Pestel said.

The model also shows that developed nations could avoid larger world food problems by helping poor nations develop their agriculture, but such aid programs must encourage labor-intensive farming methods and discourage people from moving to cities, Pestel continued.

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March 10, 1975

MTR
1047
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INTERSTELLAR MOLECULES POSE
PROBLEMS FOR ASTRONOMERS

By Paul Burtness
University News Service Intern

When astronomers discovered the presence of water, ammonia, carbon monoxide and other molecules in the gas and dust clouds that occur in the space between stars, they opened a Pandora's box of problems that continue to grow in number, according to a University of Minnesota astronomer.

At the same time, they may have found one key to understanding how stars are born from vast, thin clouds of cool gasses in outer space, John Warner, an assistant professor of physics and astronomy, said.

"Molecules are associated with the same areas in which stars are forming and their existence has to do with the formation of those stars. It has to be, somehow, but we don't know how yet," Warner, who is an infrared astronomer, said.

Most astronomers never expected to find detectable quantities of molecules in interstellar space. They thought the chances of atoms coming together to form molecules was extremely small since the atoms were widely spaced in gas clouds.

And even if molecules did form, astronomers thought that they would be split apart again by the harsh conditions of outer space.

But in 1937, astronomers using the 100-inch telescope on Mount Wilson in California found the first evidence of interstellar molecules while looking at stars.

"Astronomers then began to wonder if they could see molecules in the radio spectrum also," Warner said. Optical telescopes collect and magnify light rays from distant objects but many objects in space also emit radio waves, which can be collected and amplified by a radio telescope.

Warner said that since 1968, astronomers using radio telescopes have discovered dozens of molecules including water, formaldehyde and alcohol.

Although individual molecules are far too small to be seen, astronomers can detect large collections of them in gas clouds through the energy they absorb and emit.

(MORE)

When exposed to sound waves of a certain frequency, a tuning fork will start to vibrate and when struck with a hammer the tuning fork will ring that frequency. In a somewhat similar manner, molecules will absorb electromagnetic energy---light or radio waves--- at specific frequencies and can also emit energy at those frequencies.

If the frequency is high enough, astronomers look for the molecules with an optical telescope; at lower frequencies they use radio telescopes. Astronomers use either theoretical knowledge of molecules or laboratory experiments to find the frequency at which they should look for a given molecule.

How Stars Form

The energy that molecules emit may be important to the formation of stars. Stars form when huge clouds of gas contract, astronomers believe. But in order to contract, the clouds must radiate energy and the molecules in the cloud may be one mechanism for radiating that energy.

In addition to being a surprising discovery, interstellar molecules and the radio waves associated with them are becoming important means of surveying the universe, Warner said.

Large, dark clouds of dust prevent astronomers using optical telescopes from seeing many parts of the Milky Way galaxy, the one we live in, but radio waves travel through the clouds unimpaired.

"We're using the radio waves from molecules to probe the dark clouds themselves and to probe the rest of the galaxy," Warner said. "We're getting information we didn't have before."

New Fields Born in Astronomy

The discovery of interstellar molecules has also broadened the field of astronomy, Warner added.

At first astronomy concerned itself only with charting positions of stars and motions of planets. With the discovery of new techniques to measure velocity, mass and distance between heavenly bodies, the rules of physics could be applied to stars and planets and astrophysics was born. Information about interstellar molecules is now making astrochemistry a growing part of astronomy, Warner said.

(MORE)

And since many of the molecules discovered have been associated with the origins of life on this planet, such as ammonia and water, their study is opening up a new area---astrobiology.

"The fact that we find these molecules throughout the galaxy might mean there is life throughout the galaxy," Warner said.

The history of discovering interstellar molecules also points out an important feature of science---that our knowledge of the physical world is limited by the devices used to measure it.

Most molecules would have remained undiscovered without improvements in radio-telescope equipment. Further advances in astronomy and other sciences will ultimately depend on new devices, Warner said.

"We're going to find more strange things the better the equipment gets," he said.

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(A2,5,7;B1,9;C1,4,19;E2)

UNIVERSITY OF MINNESOTA
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MARCH 10, 1975

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

NEW U OF M TV CLASSES
TO BE AIRED THIS SPRING

(FOR IMMEDIATE RELEASE)

The guarantee of civil liberties and the will of the people in today's politics will be covered in two University of Minnesota television credit classes to be aired this spring on Minnesota educational television stations.

"History of Civil Liberties and Civil Rights in the U.S." and "People Power: The World of Practical Politics" will be broadcast over KTCA-TV, Twin Cities; WDSE-TV, Duluth-Superior; KWCM-TV, Appleton, and KFME-TV, Fargo-Moorhead.

The civil liberties course will be broadcast from 9 to 10 p.m. Mondays for 10 weeks beginning March 31. Course sessions will cover privacy, censorship, the right to counsel and church-state relations.

Actual cases covering the relocation of Japanese-Americans, Black Power, desegregation and protest will be reviewed by Frank Farrell, St. Paul attorney; William Lockhart, former dean of the University's Law School; Joel Samaha, University professor of criminal justice studies, and Dr. Carl Nomura, a Honeywell employee.

On Tuesdays from 7:30 to 8 p.m., beginning April 1, the practical politics course will examine the role of the individual citizen in politics.

Discussions with Hubert Humphrey, Julian Bond, William Frenzel, Elliot Richardson Jane Fonda and Angela Davis on such topics as individual and neighborhood action, lobbying and how to become involved in politics will be included in the course.

The civil liberties course carries four University graduate or undergraduate credits and the practical politics course is available for either three or five credits.

Those who wish to follow the television lectures but do not wish to register for credit may order \$4 study guides for each course.

For further information and to register, contact Extension Classes, 101 Westbrook Hall, University of Minnesota, Minneapolis, Minn. 55455 or call (612) 373-3195.
(A1,2,5,9,16,21,27;B1,8)

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

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

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REGISTRATION TO OPEN FOR 'U'
SPRING QUARTER EVENING CLASSES

(FOR IMMEDIATE RELEASE)

In-person registration for about 350 spring-quarter University of Minnesota extension classes will open Monday (March 17) and will run through Wednesday, March 26, in 101 Wesbrook Hall on the Minneapolis campus.

Office hours are from 8 a.m. to 8 p.m. March 17, 18, 19, 20, 24, 25 and 26 and from 8 a.m. to 4:30 p.m. March 21. Registration also will be accepted by mail.

Students may also register at the MacPhail office, 1128 LaSalle, Minneapolis, from 8:30 a.m. to 6 p.m. on March 18, 19, 20, 24 and 25; from 8:30 a.m. to 4:30 p.m. on March 21; and from 8:30 a.m. to 8 p.m. on March 17 and 26.

A registration and information booth will be open weekdays in the Skyway Building in downtown St. Paul from 9 a.m. to 5 p.m. March 17 to 26.

Suburban registration locations for courses scheduled to be taught at these locations are Richfield Senior High School; Carl Sandburg Junior High School in Golden Valley; and the Roseville district office at 1251 West County Road B2 for classes scheduled at Kellogg Senior High School, Roseville. Weekday hours are 8:30 a.m. to 4 p.m. on March 17, 18, 19, 20, 21 and 24; and 8:30 a.m. to 8 p.m. March 25 and 26.

All offices will be closed Saturday and Sunday. Wednesday (March 26) is the last day for registration and payment of tuition without a late fee.

Classes begin Tuesday, April 1 and end June 14.

For further information and an Extension Classes bulletin, telephone 373-3195. Those persons interested in counseling services and program advising should call 373-3905 for an appointment.

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(A1,2,4,5,21,27;B1,8)

UNIVERSITY OF MINNESOTA
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MARCH 11, 1975

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A4P

NEWS PEOPLE: For further information
contact BILL HUNTZICKER, 373-7512 or
378-1364

'U', MPR DISCUSS RADIO
PROGRAMMING, EQUIPMENT

(FOR IMMEDIATE RELEASE)

The possible transfer of University of Minnesota radio-station facilities and staff to Minnesota Public Radio, Inc.(MPR), has been discussed by MPR and University officials, it was learned Monday.

"The University is involved in serious discussions with MPR which include a range of possibilities from nothing more than coordination of programming to a complete merger of facilities," according to Walter H. Bruning, University vice president for administrative operations.

Bruning confirmed reports that the University is considering transferring the facilities, license and staff of KUOM, the Twin Cities campus radio station, and the newly purchased WDTN-FM station in Duluth to MPR in exchange for University membership on MPR's board of directors, executive committee and a program-review committee.

The proposal was made in a document circulated among high officials at the University.

William Kling, MPR executive director, said the University's broadcasting needs could be met through the proposed consolidation which, he said, would give the University input into statewide programming which it does not have.

In addition, the proposal states, "The U of M will not engage in nor will it seek legislative funding for any public radio program, other than for specific student education for the student body within the University."

"What that is addressing," Kling said, "is the fact that the University would be very much a part of this new corporation and that if the University decided it needed new facilities it would be taken up as part of this corporation," Kling said.

(MORE)

The proposal grew out of discussions initiated by University President C. Peter Magrath in December when the University purchased the \$95,000, 100,000-watt WDTN-FM in Duluth to add power to KUMD, the student-run station at the University of Minnesota-Duluth.

Magrath began the meetings to discuss ways to avoid "needless duplication and competition" in the Duluth area between KUMD and WSCD, the MPR station in Duluth which was under construction at the time.

In December Magrath said that the University would not use the WDTN facilities until an agreement had been reached with MPR.

"We've been broadcasting on the FM band for 13 years in Duluth," said Phil Glende, former student manager of KUMD. "They (MPR) have been here for only the last three weeks or so." Glende said KUMD operates almost exclusively with student help but plans to hire one or two full-time people in the future.

The proposed merger, Bruning said, grew out of these discussions. "Many of the ideas in that (proposal) came out of the discussions we had over the course of the last two months."

Bruning said the merger would expand the University's program opportunities to 24-hour, seven-day programming. KUMD currently operates 114 hours a week with plans to expand to 140 hours and KUOM's license limits it to daylight broadcasting.

Sources within the University say that several legislators have been pressuring the University to transfer the WDTN facility to MPR, leaving KUMD as a low-power student station.

Kling said the issues should be discussed during the legislative session because that's the time the University budget is discussed.

The plan calls for the University to return its legislative appropriation for KUOM and that it be appropriated in turn to MPR, which would begin taking biennial requests to the legislature. MPR is currently funded from private sources and National Public Radio.

(MORE)

Bruning denied reports that the University is "giving away" its radio facilities, adding that transfer of control to MPR does not constitute giving them away.

"We are not giving away anything," Bruning said. "We might enter into a merger with MPR whereby the assets would be merged to form a new public body. We can't give anything away; it belongs to the people of the state."

Harold A. Miller, dean of continuing education and extension which includes KUOM, opposed the plan, saying it limits rather than expands the University's ability to serve the state.

"If the proposal is accepted, the University is getting involved in a deal where we pass off the license to a body not publicly accountable as we are," Miller said. MPR, he said, is controlled by a self-perpetuating board which is essentially a private corporation.

He suggested a number of alternative means of coordinating Minnesota public broadcasting, such as coordination by the legislature, a legislative study commission, or the Higher Education Coordinating Commission.

Miller said the University radio staff has only recently been made aware of the details of a merger proposal and that WCAL at St. Olaf College in Northfield, which shares the 770 AM frequency with KUOM, had not yet been consulted on the plan.

If the University is comfortable about the issues of monopoly in non-commercial radio and public accountability, then it could try out the relationship at Duluth and base future agreements on its success or failure, Miller suggested.

The University's move to join MPR would substantially weaken other educational radio stations which are not MPR members, Miller said. "Diversity in educational broadcasting is as much in the public interest as diversity in commercial radio," he said.

Burton Paulu, director of University media resources, said the University would lose an educational resource in KUOM. "Some of the most successful broadcasters in the Twin Cities learned their business right here at the University," he said.

(MORE)

"I would be very happy to sit down and discuss division of programming responsibilities," Paulu said, "but I object to giving up the licenses before we have worked out a good plan which we know will succeed."

Kling said the merger would result in a single-purpose radio network in Minnesota which would provide two-channel programming rather than staff and equipment duplication.

One of the channels would be full-time classical music, arts and cultural programming while the other would be devoted primarily to news, public affairs and educational broadcasting, Kling said.

"I object to something like this being done on a monopoly basis," Paulu said. "Here you have this enormous concentration of public radio from only one source."

"Instead of monopoly," Kling said, "you've essentially developed dual program service which was stronger than the two independent services which operated before."

MPR owns and controls KSJR-FM, Collegeville; KSJN-FM, St. Paul; KCCM-FM, Moorhead; KRSW-FM, Pipestone; KLSE-FM, Rushford; and WSCD-FM in Duluth.

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(A1-5,9,15;B1,12;C1,3,4,12,14,21)

(FOR RELEASE ANY TIME)

Feature story from the
University of Minnesota
News Service, S-68 Morrill Hall
Minneapolis, Minnesota 55455
Telephone: (612) 373-5193
March 12, 1975

MTR
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U OF M COMPUTER MATCHES
TOWNS WITH HEALTH WORKERS

By Kathleen Balkman
University News Service Intern

Minnesota communities affected by shortages of doctors, dentists and other health professionals are being helped by a free computer-placement service at the University of Minnesota.

The Health Sciences Placement Service (HSPS)---a computerized clearinghouse of job opportunities in the health sciences---is set up to help about 300 Minnesota cities and towns.

About 50 variables including economic base, recreational facilities and population have been fed into the computer and can be matched with the preferences of graduating health sciences students or experienced health workers who are interested in moving to another area.

HSPS grew out of a successful computer-placement experiment for dental professionals set up two years ago by the University's School of Dentistry. In 1974, a survey of those who had used the dentistry service showed that nearly 60 per cent of those who responded were successful, either in finding a job or in hiring the people they needed.

One dental school graduate said he was just beginning the tedious job of researching about 50 towns when he heard about the service. "In less than a week, I had accomplished what a month of mailing letters might have done," he said. "Several towns offered just what my wife and I were looking for."

A suburban dentist said he was able to hire an associate and a dental hygienist through the program. "I hired the first dental graduate I interviewed and the hygienist almost as quickly," he said.

(MORE)

And, the chairman of a health personnel recruitment committee for a western Minnesota community found a dentist in a few months through the service. "Our last dentist was here 40 years," he said. "If this one does as good, we won't need the program again for a long time. But when we needed it, it was really helpful."

The success of the dental school's project led to the expansion of the service to include other health professions at the University. Students in dentistry, pharmacy, physical and occupational therapy and veterinary medicine are already in the system. Medical students and physicians are being added now and nurses and dieticians will be included by April.

Each month computer print-outs list the graduating seniors looking for associate positions, the associate positions available, health workers who want to relocate, practices for sale or rent, job opportunities in government or educational institutions, communities seeking health workers, and students who want to locate in out-state areas.

More than 700 individuals have used the HSPS system since it began last September. Eventually HSPS expects to process up to 10,000 requests each year.

Dr. David O. Born, HSPS director, believes computer placement can solve many health manpower distribution problems in the state. Born said that dental graduates tended to locate in familiar areas such as their home town or the metropolitan area because of a lack of reliable information on alternative locations.

"There's been a vacuum of professional placement information," he said, "and current distribution patterns definitely reflect students' and practicing professionals' knowledge of where opportunities are," he said.

"Communities with a lot to offer haven't been able to get to professionals to let them know about opportunities," Born said. "We feel that many shortages can be relieved once a mechanism is set up for a community to bring its needs to the attention of the health services community.

Born said the up-to-date, comprehensive listing provided by HSPS should help outstate communities compete with the metropolitan areas for health workers.

(MORE)

HSPS has started a liaison project to help communities develop recruitment and incentive programs for health workers. The service will be free and will concentrate on improving communication between health educators and communities.

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SUPPLEMENTARY INFORMATION:

Details on HSPS and the community liaison project are available from the Division of Health Ecology, School of Dentistry, University of Minnesota, Minneapolis, Minn. 55455 (612) 376-4419.

-UNS-

(A1,2,3,5,8,14,17,22;B1,5;C1,4,15,22;E3,10,11,14,17,25)

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

NEWS PEOPLE: For further information
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KUOM-RADIO WINS
OHIO STATE AWARD

(FOR IMMEDIATE RELEASE)

KUOM-AM, the University of Minnesota's non-commercial radio station, was awarded the Ohio State Award March 11 for its program "The Most Common Fear of All: How to Handle Loss By Death."

The program was part of "Getting to Know Yourself," a series on mental health for children produced by KUOM's Minnesota School of the Air and designed for teachers to use in the classroom.

The Ohio State Awards are presented for "meritorious achievement in educational, informational and public affairs broadcasting." KUOM's program was cited for being "a wonderfully simple, moving conversation between a sensitive broadcaster and a psychiatrist specializing in work with children.

"It deals with death in terms of the feelings and emotions of boys and girls and suggests ways in which they can cope with such inevitable experiences," the award reads.

"Getting to Know Yourself" was produced by Betty T. Girling, director of the Minnesota School of the Air. The award-winning program featured Girling as the broadcaster and psychiatrist Dr. George E. Williams, assistant dean of the University's Medical School.

Sixty-four programs received Ohio State Awards out of 632 entries from the United States, Canada, West Germany, Great Britain and Finland. The awards were presented by the Institute for Education by Radio-Television at Ohio State University

"Getting to Know Yourself" is broadcast on KUOM (770 AM) at 10:35 a.m. every Thursday and is distributed nationally. The program is available on tape from the State Department of Education and the University's Audio Visual Library.

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(A1,2,5,9;B1,8;C1,4)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-5193
MARCH 13, 1975

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UNIVERSITY OF MINNESOTA, MINNEAPOLIS AND ST. PAUL CAMPUS EVENTS
Mar. 16-22

- Sun., Mar. 16---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., Mar. 16---St. Paul Student Center: Acrylics and drawings by Dorothea E. Smith, North Star gallery; Student photography show, Rouser Room gallery; Jewelry by Judith Cooper and Peter Hauschild, display cases. 8 a.m.-10 p.m. Mon.-Fri. Through March 28. Free.
- Sun., Mar. 16---Toward The Year 2000 Film Series: "Habitat 2000: Human Scale Cities," "Juggernaut," "The City." Museum of Natural History aud. 2:30 p.m. Free.
- Sun., Mar. 16---University Gallery: Prints of Felix Bracquemond. 3rd flr. Northrop. 11-4 p.m. Mon.-Fri., 2-5 p.m. Sun. Through March 22. Free.
- Sun., Mar. 16---The Whole Coffeehouse: Jazz concert with Warren Parks Quartet. 8:30 p.m. \$1.
- Tues., Mar. 18---The Performing Arts on Film: "Scottish Symphony," by Mendelssohn; "The Mime of Marcel Marceau;" "Fall River Legend," with Agnes de Mille; and "Discovering the Music of the Middle Ages." MacPhail Center for the Arts, 4th flr. aud. 4 and 6 p.m. \$1.

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(A1-6;B1)

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

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P. A. J.

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

IS MPIRG A STUDENT GROUP?

(FOR IMMEDIATE RELEASE)

Student participation in the Minnesota Public Interest Research Group (MPIRG) will be studied by University of Minnesota officials as a result of issues which surfaced during two days of hearings on MPIRG by the Board of Regents.

The temporary renewal of the University's contract to collect MPIRG fees will allow University administrators to poll student opinion on MPIRG and to work to improve the relationship between MPIRG and the established student governments.

MPIRG critics charged that students were unaware of the MPIRG fee, despite the fact that the student fee statement says the fee is optional and the availability of refunds is widely posted on the campuses and advertised in student newspapers.

Roxann Goertz, a member of the Twin Cities Student Assembly (TCSA), said MPIRG plays on student apathy by having a reverse check-off system. "A system has got to be devised so that students are more aware of the fees they are paying for," Goertz said in an interview.

The question came up as a result of pressure from a variety of agricultural and lumbering groups who are opposed to stands MPIRG has taken on environmental issues.

David Clark, former MPIRG chairperson, said MPIRG will work to improve its communication with students and its ties with traditional student governments. "The sort of inter-student squabbling that took place (during the hearings) is embarrassing to both MPIRG and the TCSA and it shouldn't happen again," Clark said.

Scott Nessa, state MPIRG chairperson and University senior, said TCSA members are not in touch with their constituencies, the students who elected them. He listed a range of student groups from the student governments of the College of Liberal Arts and the St. Paul campus to dormitories and fraternities that have endorsed MPIRG's fee collection system.

(MORE)

One issue is whether the MPIRG fees should come under the control of the student government and University administration in the way that other fees do. TCSA apparently wants that authority while MPIRG argues that its fee is the most visible and optional that students pay.

Gary Carlson, a student on the fees committees, said no other fee attracts the interest of those who think MPIRG's collection is unfair. Carlson said the University collects \$49 in quarterly fees that are not visible and not voluntary.

Ward Hauenstein, chairperson of the Twin Cities campus MPIRG board, said his group provides the grass-roots support for MPIRG. "At the local level, MPIRG both supplies educational opportunities and provides services to students," Hauenstein said. "One hundred seventy University students have been involved in projects this year."

Critics argued that the 26,000 students who signed the petition instituting the MPIRG collection have left the University while MPIRG supporters said many institutions are created, such as governmental constitutions which remain long after the founders are gone.

University President C. Peter Magrath said MPIRG has given students a peaceful means of working in the political process.

"We say that rather easily now, but there were times in the late sixties when university administrators and regents and trustees fought awfully hard to get students back into the legal political channels of the United States," Magrath said.

Magrath said he disagrees with a number of MPIRG activities but, he said, he doesn't believe they commit the University to an official position.

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(A1-5,7,10,15,27;B1,12;C1,4,14,19,21,22;D12;E4,6)

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

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

'U' TO CONTINUE COLLECTING
MPIRG FEES FOR ANOTHER YEAR

(FOR IMMEDIATE RELEASE)

The University of Minnesota will continue its method of collecting a \$1 per student per quarter fee for the Minnesota Public Interest Research Group (MPIRG) while the administration conducts a survey of student opinion on the MPIRG fee.

Following an unusual amount of political maneuvering and debate, the Regents voted 7-3 for a "one-year probationary contract renewal" beyond the June 30 MPIRG contract expiration date.

University President C. Peter Magrath and Frank Wilderson, vice president for student affairs, proposed the temporary renewal of MPIRG's two-year contract after the Regents heard two days of testimony from groups opposed to MPIRG's activities.

Wilderson said changing the fee-collection system would represent a "fundamental change" in MPIRG. "If we are going to make such a change, I'd like to be in a position to discuss the impact of the change, and we are not able to do that on this short notice," Wilderson said.

The administration proposal includes a one-year continuation, a survey of student opinion and agreement that Wilderson will try to improve communication between MPIRG and the student government.

Scott Nessa, MPIRG chairperson, said he was satisfied that the Regents' decision was the best he could expect under the circumstances.

"It's clear that the vested interests did not prevail, but to a certain extent a compromise was reached," Nessa said. "We didn't get as much as we asked but we got what we need to retain the character of the organization."

MPIRG currently collects about \$100,000 of its \$186,000 annual budget from University campuses in the Twin Cities, Morris and Duluth. About 75 per cent of the students pay the optional fee.

The plan approved by the Regents will change the wording of the student fee statement to make the MPIRG fee more clearly optional and to allow students to check a box if they wish to refuse payment.

(MORE)

The motion was approved after two close votes on amendments to the collection system. The Regents rejected on 6-4 vote a substitute motion by L.J. Lee, Bagley, Minn., to require the student who wishes to pay the MPIRG fee to sign a separate registration card.

Then, Regent Lester A. Malkerson, Minneapolis, proposed to change the fee statement to require the student to state whether or not he wished to pay the fee. Malkerson said that printing MPIRG's name on the fee statement was not presenting students with a free choice.

Earlier in the day, five freshman state legislators urged the Regents to continue MPIRG's present funding system. They said MPIRG provides research and lobbying for consumer-protection legislation.

In a day and a half of meetings, the Regents heard a range of views on MPIRG, which has worked against timber-cutting in the Boundary Waters Canoe Area and is proposing that the Minnesota Pollution Agency monitor the use of agricultural chemicals.

"Those most critical of MPIRG funding are those outside the University who would just as soon see MPIRG a thing of the past," David Clark, former MPIRG state chairman, said. "I think students are generally satisfied," he said. "Those that aren't have an obvious recourse: Don't pay."

Regent David C. Utz, Rochester, questioned whether the motivation of the speakers representing agriculture was the opposition to the fee-collection method or opposition to positions MPIRG has taken.

"Isn't really the motive of your group to withdraw the financial support so that these activities cannot be continued," Utz asked Larry Van Berkom, president of the Minnesota Agricultural Chemicals Association. "No, I don't believe that is the basis for our complaint," Van Berkom replied.

"I find some of this testimony questionable," said Mark Unger, a sophomore from Cottage Grove, Minn., and student representative to Regents' meetings. "Do you believe your organization would be here if MPIRG had not taken the stand it had on pesticides?"

Van Berkom: "That is definitely why we are here."

"Do you oppose an environmental impact statement on the use of pesticides?"

"I don't know what our position would be on that."

Jim Hill, assistant to the president of the Agri-Growth Council, which represents 200 professional groups including the University Institute of Agriculture, said MPIRG should be able to raise its own funds.

"The selling of the program is just as important as the program itself," Hill said. "This, too, is an important learning process which all of us involved in trade associations know only too well."

Other opponents of the collection system represented were the Duluth Area Chamber of Commerce, the St. Louis County Board of Commissioners, the Minnesota Hearing Aid Society, the Minnesota Timber Producers Association and the Wood Fiber Legislation Council.

Gary Carlson, a senior from Roseville, said the testimony was evidence of MPIRG's effectiveness. "MPIRG has been an effective student organization, so much so that the special interest groups represented here today are scared to death to deal with MPIRG in the courts and the legislative process," Carlson said.

-UNS-

(A1-5,7,10,15,27;B1,12;C1,4,14,19,21,22;D12;E4,6)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

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

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

MTR
10:37
J. H. P.

ESTATE PLANNING SUBJECT OF SEMINAR

Estate planning will be the subject of a five-week University of Minnesota series beginning Thursday, April 3, at the MacPhail Annex, 1128 LaSalle Ave., Minneapolis.

The sessions, open to the public, will run from 9:30 to 11:30 a.m. Thursdays. The fee is \$25 for all five sessions.

Subjects to be discussed will include wills, trusts, joint tenancy, inheritance taxes and charitable gift-giving.

The program is sponsored by continuing education for women and the University of Minnesota Foundation.

Registration may be made by mail. For further information write Continuing Education for Women, 200 Wesbrook Hall, University of Minn., Minneapolis, Minn. 55455 or call 373-9743.

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'U' ARBORETUM SITE OF SPRING CLASSES

Two courses sponsored by the University of Minnesota's program in continuing education for women will meet during April at the University Arboretum, Chaska, Minn.

"Gardening: The Planting, Pruning and Growing of Almost Anything," will meet on seven consecutive Tuesdays beginning April 1. Topics will include pruning, care of lawns, vegetable gardening, growing and use of herbs, trees and shrubs in home landscape and flower gardening. The class will meet from 10 to 11:30 a.m. and the registration fee is \$20.

A course on "Midwest Heroines in Children's Books," will meet Thursdays, April 3 through May 8, from 10:30 to noon at the arboretum. Authors to be studied will include Carol Ryrie Brink, Laura Ingalls Wilder and other turn-of-the-century writers in Minnesota. The course fee is \$18.

For further information on the courses and registration contact Continuing Education for Women, Continuing Education and Extension, University of Minnesota, 373-9743.

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(A1,2,4,5,10,21;B1,8)

UNIVERSITY OF MINNESOTA
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MARCH 17, 1975

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CORRECTION

'U' TO CONTINUE COLLECTING MPIRG FEES FOR ANOTHER YEAR, March 14, 1975, release,
second paragraph should read:

"Following an unusual amount of political manueveuring and debate, the Regents
voted 7-3 Friday (March 14) for a "one-year probationary contract renewal" beyond
the June 30 MPIRG contract expiration date." (The date was omitted and vote was in
the wrong tense.)

Second page, fourth paragraph, third line, "Minnesota Pollution Agency" should
read "Minnesota Pollution Control Agency."

Last three lines of that page should read:

Van Berkomp: "That is definitely why we are here."

Utz: "Do you oppose an environmental impact statement on the use of pesticides?"

Van Berkomp: "I don't know what our position would be on that."

-UNS-

(A1-5, 7, 10, 15, 27; B1, 12; C1, 4, 14, 19, 21, 22; D12; E4, 6)

(FOR RELEASE ANY TIME)

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March 17, 1975

MTR
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BELL MUSEUM HAS
PLANS FOR THE PAST

By Mike Finley
University Staff Writer

Have you ever wondered why all the dinosaurs are gone? Why herds of wild camels don't still graze on the Minnesota prairie? Where the mammoths and the giant dragonflies went? And why everything isn't happening all at once?

The answer is rather obvious: those things would be out of order. There is an order in the way things happen in nature. The study of that order is called natural history.

The University of Minnesota's James Ford Bell Museum of Natural History sees its mission as adding to our knowledge about the order, through research projects, classes, films, publications, and, as thousands of Minnesotans already know, through the fascinating diorama exhibits located in the corridors of the Minneapolis-campus-based museum.

Since the museum opened in 1940, under the direction of Walter Breckenridge, countless visitors have been struck by the lifelike expression of the mounted timber wolf, frozen in the same crouch he's maintained for so many years.

Or of the beaver, caught in mid-paddle, who still eyes the dam of sticks and twigs he'll never reach. Or of the great bull moose, who lifts his head toward the permanent sunset that is his backdrop.

Other wildlife exhibits and dioramas have not fared so well with the passage of time. Some of the oldest feature moth-eaten animals with dusty glass eyeballs, placed in uncharacteristic postures in unlikely environments adjacent to inferior backdrop paint jobs.

The museum staff, now under the direction of Harrison Tordoff, would like to take advantage of the creeping obsolescence of some of its exhibits to plan a new set of preparations. Only this time, the exhibits would focus not only on the current facts of Minnesota wildlife---bears, raccoons, herons, ducks and indigenous vegetation---but also on the facts of American natural history dating back to the first days of the infant planet, when American didn't even exist.

(MORE)

Christopher Ray, curator of exhibits, explained that what the museum has in mind is a panoramic series of exhibits featuring every major geologic and paleologic period in the natural history of the area we live in.

Geologically, according to Ray, Minnesota lies on a site occupied at different times by two prehistoric seas---the Gunflint Sea of two billion years ago, and the Sundance Sea, which stretched from Ontario to Mexico during the Cretaceous period, when dinosaurs still roamed about.

At different times in Minnesota's past, volcanoes formed a ridge from Canada to Kansas, splitting the area down the middle. Wild camels, the ancestors of the South American alpaca, guanaco, vicuna, and llama, as well as of the Asian and African camels, grazed the grasslands of the vicinity.

Rhinoceroses lived here, as did mammoths, the eohippus (the first wild horse), and the world's first primate, a rat-like animal that was man's earliest forebear.

Many of these animals migrated to Asia through the continental isthmus across the Bering Sea, between Alaska and Siberia. According to Ray, Asia's last wild horses were eaten by the beleaguered Russian army during the hardest days of World War II. The Zebra is perhaps the world's only remaining wild horse.

Ray hopes to construct the new dioramas in a kind of consecutive order that will show just how certain life-forms appeared as previous life-forms became extinct. At the end of the Cretaceous period, nearly extinct dinosaurs walked under the first red-wood trees. While man slowly ascended during the Ice Age, the great mammoth just as slowly vanished forever.

"Our plans include a kind of walk-through cave, which, amid the howls of wolves and the shrieks of the wind, leads the museum's visitors to certain openings, or 'windows,'" Ray said. "One scene would reveal a glacier slowly crunching by. Another might show what one researcher discovered at Lake Itasca not too long ago---the scene of a bison kill.

Ann Pace, assistant director of the museum, says that most people have the wrong idea about the Museum of Natural History. Either they think it's a private museum operating independently of the University, or they think that the museum is just a place to see stuffed animals or to visit the popular Touch-And-See Room.

(MORE)

"We're a research institution, a unit within the College of Biological Sciences," Pace said. "We've got research projects going on year-round, studying seals in Antarctica and bears in northern Minnesota, butterflies in Costa Rica and ducks in South Africa, herons in Texas and salamanders in Mexico, electric fish in East Africa and field mice in the Mayan ruins of Yucatan. And we get practically all our funding through the Legislature, along with other University units."

While working within budget limitations, the staff of the museum have owned up to the limitlessness of their field of study. Natural history does not begin and end in 20th-century Minnesota.

-UNS-

(A1,2,5,7,10,18,27;B1,9;C1,4,15)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
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MINNEAPOLIS, MINNESOTA 55455
MARCH 18, 1975

NEWS PEOPLE: For further information
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MFR
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BLUEGRASS CONCERT SCHEDULED FOR NORTHROP

An evening of bluegrass music will be provided Tuesday, April 1, by John Hartford, Vassar Clements and Norman Blake at Northrop Auditorium on the University of Minnesota Twin Cities campus.

Hartford, best known for his composition of "Gentle on My Mind," is a banjoist, guitarist, fiddler and songwriter. Vassar Clements, bluegrass fiddler, has performed country and western, jazz, pop, classical, rock and blues. He plays a variety of instruments in addition to the fiddle.

Guitarist and mandolin-player Norman Blake recently released his first solo record. He has accompanied Johnny Cash, Bob Dylan, Joan Baez and Kris Kristopherson.

The concert will be sponsored by the Coffman Union Program Council. Tickets for \$3.50, 4.50 and 5.50 reserved seats are available at the MSA Bookstore, the Wax Museum Record Store, 105 Northrop and all Dayton's stores.

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ENERGY SUBJECT OF 'U' SEMINAR

"Energy: Today and Tomorrow" will be the subject of a ten-week seminar to be held April 3 through June 5 at the University of Minnesota. The program is sponsored by the University's Continuing Education for Women, Continuing Education and Extension and Institute of Technology.

The class will meet on Thursday mornings from 9:30 a.m. to noon on the Minneapolis campus. Institute of Technology faculty will explore such questions as what is energy, where does it come from, how is it used and what are the political, social, economic and ecological consequences of using the various forms of energy.

Registration for the course is \$42 and may be made by mail. For further information contact Continuing Education for Women, Continuing Education and Extension, University of Minnesota, 373-9743.

-UNS-

(A1,2,4,5,7,18,24,25;B1,8,9)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 19, 1975

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

'U' BAND TO PERFORM
IN CARNEGIE HALL

(FOR IMMEDIATE RELEASE)

The University of Minnesota Concert Band Ensemble and Jazz Ensemble will perform in concert in New York's Carnegie Hall at 8 p.m. Thursday, March 27.

The performance, conducted by Frank Bencriscutto, will be part of the band's Bicentennial East Coast Tour, which begins March 23 with a concert in Alexandria, Va., and ends with a free homecoming concert at 3 p.m. Sunday, April 6, in Northrop auditorium on the University's Twin Cities campus.

Trombonist Urbie Green will be the guest artist with the 60-piece Concert Band Ensemble and 20-piece Jazz Ensemble. The program, inspired by the American Bicentennial, will feature American classical and jazz works.

This will be the first time a University of Minnesota organization has performed in Carnegie Hall.

The concert band toured the Soviet Union in 1969 and gave a command performance at the White House on its return from the successful seven-week cultural exchange tour.

This year's tour will include T.C. Williams High School, Alexandria, Va., 3 p.m. March 23; Newtown Intermediate School, Philadelphia, Pa., 8 p.m. March 24; East Stroudsburg High School, Philadelphia, Pa., 8 p.m. March 25; Tattenville High School, Staten Island, N.Y., 8 p.m. March 26 and Carnegie Hall, 8 p.m. March 27.

The program will open with Bencriscutto's "Concert Fanfare" and will include "A Lincoln Address" by Vincent Persichetti, narrated by Ernest A. Villas of New York. The second half of the program will feature the University Jazz Ensemble with Urbie Green as soloist. The finale will be a new composition by Bencriscutto, "Symphonic Jazz Suite," in three parts---blues, ballad/rock and progressive jazz.

-UNS-

(A1-5, 24, 25, 26; B1, C1, 4; E8)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 19, 1975

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NEWS PEOPLE: For further information
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'U' ATHLETICS TASK FORCE
MAKES RECOMMENDATIONS

(FOR IMMEDIATE RELEASE)

Equality for directors for men's and women's athletics and an end to the granting academic credit for participation in varsity sports were recommended March 18 by a University of Minnesota Task Force on Intercollegiate Athletics.

Task force members were critical of the difference between lines of authority for men's and women's athletic directors. Committee members from the University's Morris campus, where the athletic director is also the football coach, said the present system has produced a constant stream of inequities.

Anne Truax, task force chairperson, said the situation on the Twin Cities campus is very complicated. She said the men's intercollegiate athletics program is separate while women's intercollegiate athletics are part of Physical Education, Recreation and School Health Education.

The task force recommended that the men's and women's athletic directors be equal in title and in responsibility for their respective programs and that they report to the same persons.

Established last summer by Stanley Kegler, vice president for institutional planning and relations, the task force was given the responsibility of evaluating the University's athletic programs in terms of compliance with Title IX guidelines of the 1972 Federal Education Act, which prohibits sex discrimination at institutions receiving federal support.

Committee members agreed that under Title IX provisions the practice of giving academic credit for participation in a varsity sport would have to be extended to female varsity athletes.

On the Twin Cities campus, only male varsity athletes currently receive the one credit per year granted for participation. Credit is available to both male and female athletes at the Morris and Duluth campuses. Varsity athletes at the Crookston and Waseca campuses do not receive credit for participation.

(MORE)

The committee raised several points during the discussion of granting credit, including the arguments that there are fewer opportunities for women to earn varsity sport credits and that continuing to grant credit for varsity sports would bring demands for credit from students involved in other activities requiring extensive amounts of time.

A committee member said the practice of granting credit was instituted when a physical education credit was necessary for graduation. That requirement has now been eliminated.

The task force approved a number of other resolutions, including a recommendation that the individual campus assembly committees on intercollegiate athletics review their powers. Task force members said many of the issues they are evaluating could be handled by the campus committees. The assembly committees were urged to conduct an extensive review of the intercollegiate sports program, with attention to such problems as scheduling conflicts between men's and women's athletics and coordination of publicity and public relations efforts of the two groups.

In another recommendation, the task force urged the Legislature to appropriate funds to build, upgrade and maintain sports facilities for all campuses. The recommendation points out that facilities that are inadequate to meet even minimum student needs for education and recreation are responsible for many of the conflicts under study.

The task force urged an administrative evaluation of possibilities for joint support services, such as ticket offices, transportation, lockers and towels, training facilities, equipment ordering and sports information, for men's and women's athletics.

The final report of the task force is expected in June, following additional meetings on the coordinate campuses and another meeting of the entire task force.

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(A1-5,21,27;B1;C18;D12)

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UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 20, 1975

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

WEEKEND VISITS PLANNED
FOR 'U' FOREIGN STUDENTS

(FOR IMMEDIATE RELEASE)

For many University of Minnesota students, the break between winter and spring quarters means a quick trip to Florida. But for 78 foreign students at the University, the first weekend of the break will be spent learning about life in rural Minnesota.

Weekend visits to Red Wing, Faribault and Rockford have been scheduled for the students by the University's Minnesota International Center.

A group of 48 students will leave by bus at 5 p.m. Friday (March 21) for Red Wing. Their visit is sponsored by the Red Wing Kiwanis Club and YMCA. The group will return late Sunday afternoon.

While in Red Wing, the students will stay with host families. A variety of activities will be provided, including a visit with the American Indian community at Red Wing and visits to a farm, the Red Wing Shoe Factory and the Red Wing Training School.

A fireside potluck dinner is planned for Saturday evening, to enable the host families and the foreign students to compare home and family experiences and life styles.

About 25 Venezuelan students will be spending the weekend in Faribault. Their visit is sponsored by the local deanery of the American Council of Catholic Women. Ten students will make a weekend visit to Rockford and take part in International Farmers' Day activities.

-UNS-

(A1,2,3;B1)

(FOR RELEASE ANY TIME)

Feature story from the
University of Minnesota
News Service, S-68 Morrill Hall
Minneapolis, Minnesota 55455
Telephone: (612) 373-5193
March 20, 1975

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MINNESOTA FROG RESIDENTS
MAY BE DISAPPEARING

By Louise A. Rollins
University News Service Intern

Spring is coming to Minnesota, and with the melting of the snow and ice, activity increases in every body of Minnesota water.

For those with an ear to nature, an audible sign of spring is the sometimes beautiful, sometimes harsh, call of Minnesota's toad and frog residents. From now until late summer, a succession of toad and frog species will carry out their particular breeding rituals in which "calling" plays an important part.

All species of amphibians---those curious water and land dwellers such as frogs, toads and salamanders---must come from their winter dwelling places to small ponds to deposit their eggs.

The males come to the breeding ponds first and begin to call for their lady friends. The females, laden with eggs, then come to the ponds where the eggs are deposited and simultaneously fertilized by the males. After this spring duty is performed, the adult frogs and toads leave the breeding ponds to go about their summer's work of eating mosquitoes, flies and other creeping and flying things in fields and forests.

Each species of frog or toad has its own distinctive call, and an astute listener can soon learn to match the familiar night sounds with the small creatures that make them.

Minnesota, with its great number of lakes and ponds, has always had an abundant frog population, but in recent years biologists at the University of Minnesota have become concerned about what they call a "frog shortage."

Dr. Robert McKinnell, University zoology professor, and his graduate students have relied on collection of Minnesota frogs for their research in the past. In recent years, however, they have had to obtain frogs from the northeastern United States and Canada.

(MORE)

But these frogs are becoming more and more difficult to obtain too, and a recent proposal by the Fish and Wildlife Division of the U.S. Department of Interior banning the importation of Canadian and Mexican frogs will further diminish frog supplies for research.

According to McKinnell, the reason for the decline of Minnesota's frog population is unknown. Destruction of breeding ponds due to drainage of wetlands has been suggested as a possible cause. Over-collection, especially in fall and winter before frogs have had a chance to lay their eggs, may also be a contributing factor.

Biologists also suggest that herbicides and pesticides may have an adverse effect on frogs.

So it appears that the decrease in the frog population may be another example of people's activities interfering with the livelihood of animal inhabitants of the same environment.

If the cause of the frog decline turns out to be due to something people are doing, perhaps a compromise can be worked out so that some of the best "singers" in the annual spring chorus will not be completely silenced.

-UNS-

(A1,2,3,5,7;B1,9;C1,4,15)

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SPECIAL ECONOMICS, LITERATURE
COURSES TO BE OFFERED BY U OF M

(FOR IMMEDIATE RELEASE)

Courses on economics, money management and the roles of women in literature and history will be offered by Continuing Education for Women at the University of Minnesota this spring.

Elementary microeconomics, including allocation of resources and income distribution, will be covered in a course offered Tuesdays, beginning April 1, at the MacPhail Center, 1128 LaSalle, Minneapolis. Fee for the four-credit course is \$56.

A course on money management will be offered at two different times and locations with one section meeting at noon Tuesdays and Fridays beginning April 1 at St. Paul City Hall and the other at 7 p.m. Wednesdays beginning April 9 at St. Anthony High School. Fee for the money management session is \$23 per person and \$7 for a second household member.

The role of women in Greek and Roman literature will be covered in a course offered from 1 to 3 p.m. Mondays beginning April 7. Bradstreet, Dickinson, Plath and the Brontes will be some of the women authors studied in another literature course offered Wednesdays from 9:30 until noon beginning April 2. Both courses may be taken with or without credit.

A non-credit course on women in the Hispanic world, covering the role of Spanish, Portuguese and Latin American women from the 12th century to the present, will be offered Tuesdays from 1 to 3 p.m. beginning April 1.

All three courses will meet at MacPhail and fees range from \$24 to \$60, with special low fees for students over 60. There are no entrance requirements for any of the classes. For further information, write or call Continuing Education for Women, 200 Westbrook Hall, University of Minnesota, Minneapolis, Minn. 55455, 373-9743.

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University of Minnesota
News Service, S-68 Morrill Hall
Minneapolis, Minnesota 55455
Telephone: (612) 373-5193
March 21, 1975

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FROM LAUNCHING PAD TO PANTRY---
U OF M STUDIES BACTERIA

By Joan Lundberg
University of Minnesota Staff Writer

The laboratories contain the familiar research equipment of the scientist---
microscopes, bunsen burners, heating vessels, thermometers and hundreds of vials
containing solutions and organisms to be tested.

One room contains a computer, the indispensable data-collecting tool of the
modern investigator.

Biologists work here, as do researchers in food science and nutrition, public
health, microbiology, engineering and mathematics.

"What we do here," said Irving Pflug, referring to the fifth floor laboratories
of the University of Minnesota's Space Science Center, "is work with bacteria--we
kill them."

Pflug, a professor of food science and nutrition at the University, and his asso-
ciate scientists are working on projects that deal with food, drugs and space vehicles.
"And what they all have in common," Pflug said, "is the necessity of keeping them
sterile."

The investigation that perhaps most directly affects the lives of many people is
the examination of spoiled canned food. "The number-one concern of the canning indus-
try is to protect the consumer from botulism," Pflug said. "The 'clostridium botuli-
num' organisms produce a deadly toxin."

The researchers are studying the contents of swelled cans of food to determine if
consumers would have become ill if they had eaten the food. Swelling indicates some
sort of contamination.

"So far, no can of food (they have studied) has shown toxin. The spoilage was not
produced by the 'clostridium botulinum,'" Pflug said. "But if it wasn't the botulism
organism, what was it? Why did the can swell? If we can find out what organism caused
the swelling, we can determine what went wrong in the producing and packing processes."

(MORE)

Dented cans and bulging cans are not the same thing. A swelled can has an internal pressure, while all good cans of food have a vacuum. A can could be dented for a number of fairly innocent reasons. A research group in the environmental sterilization lab of the Space Science Center thinks that bulging cans result from leakage spoilage.

Not all canned foods present a major food poisoning hazard. The botulism organism cannot grow in acidic foods. Products such as mandarin oranges, pickles and applesauce, therefore, are safe from botulism; canned meats and vegetables have the potential for problems.

"Suppose a supermarket is having a special on dented cans of food and one of the products is canned peaches," Pflug said. "If you like peaches and these are a good buy, go ahead and get them. I'd be a little careful, though, if the product was a can of peas."

Pet food must meet the same legal standards as human food. In fact, Pflug said, studies have shown that some people use dog food in the preparation of their own meals. Spoiled dog and cat foods are also examined in the laboratories.

"We are dealing with a zero-defect situation," Pflug said. "We must have zero chance of botulism poisoning in canned foods and this reliability must be built into the product during processing."

A further word of advice on how to avoid food poisoning: "Never eat anything that doesn't taste right," Pflug said, "and never even taste a food product in a swelled can."

If maintaining purity during canned food production is a crucial necessity, the same may be said for the manufacture of drugs. The Food and Drug Administration (FDA), which sponsors Pflug's work with food, is also supporting his study of drugs.

"The FDA and drug manufacturers want to be sure that parenteral solutions used in hospitals are adequately sterilized," Pflug said. A parenteral solution is one that is administered to a patient intravenously.

Different testing procedures are used by the various manufacturing plants to check the sterility of their products, according to Pflug, and the goal is to make those testing methods more efficient and accurate.

(MORE)

"We are trying to develop a system that monitors and measures solutions to make sure that they are sterile. We want to develop a quality-control tool that can be used in the plant during production," Pflug said. "Manufacturers do not now have a uniform or reliable heat-sterilization-process monitoring system."

The reason for purifying the foods we consume every day is obvious, but why sterilize a space vehicle?

"In August 1975," Pflug said, "the United States will try to send two planetary probes to Mars. The 'lander' part of each probe will set down on the planet and look for life. We must be sure that it doesn't bring any living organisms with it. We must not have any Earth life on the probe to be measured and recorded."

The Viking lander, which will be 12 feet in diameter, is being built in Denver and assembled at Cape Canaveral. The task of Pflug's research group is to determine the dry-heat treatment necessary to make the probe sterile. The problem is the microorganisms in the air and soil, organisms that are very stable and resistant to heat.

Pflug has been working on the project for more than four years, trying to learn how to kill organisms in dust soil. "We are using heat as the lethal medium," he said. "We have used some chemical and radiation treatments, but not many."

Using soil samples from the Cape Canaveral area, the scientists are trying to learn how long it takes to kill microorganisms in dust particles. Some of the test results show that after organisms are heated for 30 hours at 110°C., only one organism in 100,000 will grow and multiply.

The work with soil, Pflug said, is an example of both applied and basic research. Testing the soil is in one sense a technological problem---the researchers are trying to find out how to make soil sterile for a purpose. In the basic research, however, the scientists are testing to see how a natural material responds under certain conditions.

After all the testing, data-collecting and analyzing, the results of four years' labor may help make possible a successful exploration of Mars.

(FOR RELEASE ANY TIME)

Feature story from the
University of Minnesota
News Service, S-68 Morrill Hall
Minneapolis, Minnesota 55455
Telephone: (612) 373-5193
March 24, 1975

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U OF M RESEARCH ON GENETICS
SPANS THREE GENERATIONS

By Lori Sturdevant
University News Service Intern

We don't yet know why a child's chance of being born mentally retarded are greater when the mother is retarded than when the retarded parent is the father.

We don't yet know how to treat a child born without the gene that's responsible for the breakdown of waste materials in cells.

We don't yet know why some causes of retardation produce distinctive kinds of mental deficiencies in their victims.

But at the Dight Institute for Human Genetics at the University of Minnesota, researchers are looking for answers. Their work is part of an ongoing effort that began when Dr. Charles Fremont Dight decided that the institute bearing his name would be devoted to research, teaching and counseling about human inheritance.

The institute, established at the University in 1941 with one staff member, now has a staff of seven and a 34-year history of research accomplishments.

Its director, Sheldon C. Reed, likes to think that the institute represents the entire history of the modern science of human genetics.

"My professor at Harvard, W.E. Castle, published the first pedigree of a human trait in 1902," Reed said. "From him, to me, and to my student Bob Desnick, we have three generations that cover all of human genetics."

Desnick, now assistant professor of pediatrics and laboratory medicine at the University and a Dight staff member, heads a research unit studying the diagnoses, management and treatment of patients who have genetic diseases. Like the institute's founder, he is a physician who is aware of the debilitating effect of birth defects.

Dight's interest in human genetics was generated by the eugenics movement of the early 20th century---the movement that advocated the betterment of the human race through careful selection of parents. History's most notorious eugenics advocate was Adolf Hitler.

(MORE)

Ironically, the institute Dight established in the hope of advancing eugenics got its start at the beginning of World War II, the war that thoroughly discredited eugenics in this country.

In 1947, Reed came to the Dight Institute as its second director. He made a practice of divorcing eugenics from his day-to-day counseling and research activities.

"Genetic counseling would have been rejected, in all probability, if it had been presented as a technique of eugenics," he wrote later.

Reed's research efforts centered on the genetics of behavioral traits. With his wife and colleague, Elizabeth W. Reed, he completed a massive study of the inheritance of mental retardation in 1965.

The occurrence of mental disorders in families has been systematically studied over a 20-year period by Reed, the institute's assistant director V. Elving Anderson and other staff members.

One metabolic disease, phenylketonuria (PKU), has received special attention from the Dight Institute which lobbied for the state law requiring that all Minnesota infants be tested for PKU. Anderson's work has focused on PKU's effects, which include mental retardation.

Desnick, who joined the Dight staff in 1973, has swung the focus of the institute's research away from the inheritance of behavioral traits and toward the diagnosis and treatment of the more than 2,000 different genetic diseases known to man.

"Birth defects fill up to 30 per cent of the hospital beds of our pediatrics wards at University of Minnesota Hospitals," he said. He encounters 40 to 50 new cases of genetic disorders weekly.

The Dight Institute, along with the University Hospitals, acts as a referral center for the five-state area for the diagnosis and treatment of these diseases.

Desnick's research is directed toward the treatment of storage diseases, those genetic disorders in which a normal body compound fails to be biodegraded and accumulates within cells, with toxic effects on the body. Desnick said these diseases are the prototypes for hundreds of different metabolic diseases.

(FOR RELEASE ANY TIME)

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University of Minnesota
News Service, S-68 Morrill Hall
Minneapolis, Minnesota 55455
Telephone: (612) 373-5193
March 24, 1975

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GERMAN-AMERICAN SATELLITE ORBITS THE SUN

by Kathryn Wardrop
University News Service Intern

From its orbit around the sun, the German-American research satellite Helios is sending clues back to earth about our nearest star. Among the experiments on board is one designed by a University of Minnesota physicist.

Besides being the man-made object closest to the sun, the 815-pound satellite is also the fastest man-made object ever to travel through space. Apollo spacecraft, for example, took several days to reach the moon, while Helios took only eight hours to cross the moon's orbit.

Launched last December 8, Helios left the earth at a speed of 34,000 miles per hour. By March 10, when it reached the point on its journey closest to the sun, it was traveling 158,000 miles per hour.

The nine experiments on board the Helios satellite were designed to measure the magnetic fields surrounding the sun and the charged particles emitted by the sun.

With his one-third of one experiment, Paul J. Kellogg, professor of physics at the University, hopes to study solar radiation. He is particularly interested in radiation defined as "Type III bursts," which he says are "generated somewhat more intensely than people can account for."

The Sun

Nuclear reactions inside the sun generate energy, heating the sun's surface layers and causing a boiling, turbulent motion in these layers. So much heat is generated that the gas emitted by the sun becomes ionized, that is, the heat has enough energy to strip electrons off atoms. The result is an ionized gas, or plasma, that can conduct electricity.

The turbulence generates noise as waves of plasma, Kellogg explained, just as water boiling in a pot on the stove makes noise in the form of sound waves.

(MORE)

With antennas and equipment similar to radio receivers, Kellogg hopes to measure these plasma waves with their distinctive pattern of high and low frequency bursts.

The plasma waves travel outward from the surface of the sun and deposit their energy as heat in the solar corona, a halo of transparent plasma around the sun. The corona, warmed by the absorption of these waves, is therefore hotter than the surface of the sun by approximately one million degrees. The high temperature causes high pressure in the corona, which tends to blow it farther into space.

Finding out exactly how this wind of plasma, or solar wind, is heated is one main purpose of the Helios experiments.

Simply because the sun is so hot, the closest the Helios satellite can approach it is twenty-eight million miles, which is approximately three times closer to the sun than the earth is. Heat is a major limiting factor in all solar research, and the satellite is equipped to withstand about 600 degrees Fahrenheit---a temperature hot enough to melt lead.

Inside the satellite, the delicate measuring equipment needs to be much cooler. Louvers similar to venetian blinds control the internal temperature by radiating heat out the top and bottom of the satellite. This keeps the internal temperature between fifteen and eighty-five degrees Fahrenheit.

Problems

Besides the expected problems caused by the heat, Helios has run into a few unexpected ones. Kellogg said one of his antennas failed to deploy as scheduled and instead "unwound inside the box and shorted to the spacecraft." Unfortunately, this increased interference noise by a factor of two. Thus, although his experiment was designed to be sensitive, Kellogg admitted that he will "lose the weak signals." The interference, however, is "probably fairly predictable," he said, and in analyzing the results it can be omitted.

There is a more serious problem with the long-distance antenna on top of the spacecraft, which is responsible for sending data back to earth. This antenna is interfering with some of the experiments, Kellogg said. "The noise is so bad that we can hardly make our measurements."

So far, "no one understands why it makes all this noise," he said, and postulated that it might possibly be a "new effect."

To combat this interference, Kellogg said, every few days they are using a lower-gain antenna to transmit their data. A low-gain antenna, like a floodlight, spreads its signal over a wider angle than does a high-gain antenna, which is more like a search light. So although the low-gain antenna does not produce the interference, it does produce a weaker signal on earth.

This means that the largest antennas on earth are needed to pick up the satellite's data. However, most of them are tracking the Pioneer satellite near Jupiter and, consequently, are not available very often.

Although the "team is trying to figure out what happened," Kellogg said, "nobody really understands it" now.

Next Year

Some of the problems will probably have been solved by the time a second Helios satellite is launched in about a year. Although identical to the first Helios, it will approach to within twenty-six million miles of the sun.

The entire program, including both spacecraft, is estimated to cost \$260 million, including \$80 million from the United States. Kellogg estimated that each experiment on board the first Helios cost approximately one million dollars.

American experiments are on a German-built satellite, Kellogg explained, mainly because it was launched in the United States, making it literally part American. Besides the launch rockets and three experiments on board, the United States is also contributing tracking and data acquisition equipment.

Kellogg said that although his experiment has no practical applications at present, the data are "all part of the effort to understand plasma." He added that if only practical applications were studied, there would never be any new knowledge from which such applications could be developed.

UNIVERSITY OF MINNESOTA
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MARCH 26, 1975

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

MEMO TO NEWS PEOPLE

Eighteen British teachers will arrive in the Twin Cities Friday (March 28) for a two-week visit to local elementary schools. The visit is coordinated by the University of Minnesota and the University of Sussex.

The teachers are representatives of eighteen different British open primary schools which operate quite differently from American open schools.

While in the Twin Cities, the British teachers will work with local teachers and students in an attempt to exchange information and techniques on the two styles of open education.

The first week, they will be guests of host families in Hopkins. On Monday, Tuesday and Thursday (March 31, April 1 and 3) they will spend the mornings working alongside teachers in the Alice Smith Elementary School, 8th Ave. N., and Minnetonka Mills Road. In the afternoon on those days they will attend a University of Minnesota course at the school on elementary education in the U.S.A. They will spend all of Wednesday (April 2) conducting classes at the Alice Smith School.

On Friday and Saturday (April 4 and 5) they will lead a conference for elementary school teachers and principals on the British style of open school teaching. The conference will meet in the Classroom Office Building on the University's St. Paul campus.

During the second week, the British teachers will stay with host families in Southeast Minneapolis and spend most of the week visiting various schools in the vicinity.

The visit of the teachers is the result of a similar visit last summer by 27 Minneapolis teachers to British schools led by Roger Johnson, a University associate professor in elementary education, as part of a Continuing Education and Extension course.

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(A1-5,21;B1)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
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MARCH 26, 1975

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

CHINESE CHILD CARE TO BE DISCUSSED (Bill Huntzicker)

Ruth Sidel, author of "Women and Child Care in China," will discuss child care, women and general health in China at a public lecture at 3:30 p.m. Tuesday (April 1) in Murphy Hall auditorium at the University of Minnesota, Minneapolis.

Sidel reports that Chinese children are taught in nurseries to help each other and they collectively learn self feeding and toilet training.

"The Chinese are teaching their children that they can do something about flood, famine, the building of an enormous bridge or canal, lowering the birth rate and running the schools," Sidel wrote in her book. "The Chinese are using and promoting 'people power.'"

Sidel, who used to work with emotionally disturbed pre-school children, spent a month in China in 1971 studying the health and child-care facilities in the country.

A reception will be held for her following her talk at 5 p.m. in the Women's Lounge of Coffman Memorial Union. She will also speak at 7:30 p.m. Tuesday at the Universalist Church, 5000 Girard Ave. So., Minneapolis.

###

MATH SYMPOSIUM TO HONOR PROFESSOR (Bill Hafling 373-7514 or Prof. J. Nitsche 373-2036)

A mathematics symposium will be held at the University of Minnesota Monday and Tuesday (March 31 and April 1) in Room 16 Vincent Hall. University President C. Peter Magrath will open the symposium at 9:00 a.m. Monday and it will close with a banquet in the Campus Club on Tuesday.

The symposium is in honor of Professor Robert H. Cameron who retired on June 15, 1974, after three decades with the University.

During his career, Cameron made many fundamental contributions to several branches of mathematics while training students who have themselves become established mathematicians today. Participants at the symposium will include Professors S. Bochner, M. Kac, W. T. Martin, and I. E. Segal.

Lectures and contributed papers have been scheduled for morning and afternoon sessions both days. The last lecture of the symposium will be combined with a mathematics colloquium at 4:15 p.m. Tuesday at which Cameron will speak.

UNIVERSITY OF MINNESOTA NEWS EVENTS

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

ODETTA TO PERFORM AT WHOLE

(Ronaele Sayre)

Folk singer Odetta will perform Friday and Saturday, April 4 and 5, at the Whole Coffeehouse in Coffman Union at the University of Minnesota, Minneapolis.

Odetta's repertoire includes a wide range of music including work songs, spirituals, blues, folk music, children's songs and ballads.

Also appearing at the Whole during April will be Murray McLaughlin on Friday and Saturday, April 11 and 12 and Mimi Farina on Friday and Saturday, April 25 and 26.

Tickets for all performances are \$2 in advance at the MSA Student Store and \$2.50 at the door. Doors to the Whole Coffeehouse open at 8:30 p.m. with the music beginning at 9 p.m.

###

INTERNATIONAL CRITIC TO SPEAK AT 'U'

(Judy Vick)

George Steiner, internationally known critic, will present the 17th annual Joseph Warren Beach lecture at the University of Minnesota Thursday, April 3.

"The Sovereignties of Language" is the topic for Steiner's lecture at 8 p.m. in the West Bank auditorium. There will be no admission charge.

Steiner, professor of comparative literature at Cambridge University in England, is the author of eight works of criticism, including "Tolstoy and Dostoevsky," "The Death of Tragedy," "Language and Silence" and "Fields of Force: The Spassky-Fischer Match?" His most recent book, "After Babel," is scheduled to be published in the United States soon.

The Joseph Warren Beach lecture is sponsored annually by the University of Minnesota English department.

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(A1,2,5, 12,24,25,26,27;B1)

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MARCH 26, 1975

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

INTERNATIONAL CHILDREN'S BOOK DAY
ACTIVITIES TO BE HELD AT U OF M

(FOR IMMEDIATE RELEASE)

International Children's Book Day, a day devoted to children's books of all languages, will be commemorated at the University of Minnesota Wednesday, April 2.

The highlight of the day's activities will be the annual presentation of the Mildred L. Batchelder Award for 1975. Since 1968, the award has been presented by the Children's and Young People's Services Division of the American Library Association to an American publisher for the book considered to be the most outstanding of those published in a foreign country and subsequently translated into English.

The award is given in honor of Mildred L. Batchelder, a retired executive secretary for the Children's Services Division.

The announcement of this year's award winner will be at 4:30 p.m. at the Kerlan Collection, Room 109 Walter Library, on the Minneapolis campus. Following the presentation, an address will be given by Dr. Frank Grittner, President of the American Council on the Teaching of Foreign Languages.

The Kerlan Collection, co-sponsor for this year's award, is a research center for the study of children's and young people's books.

The day's activities are free and open to the public. For further information, contact Karen Nelson, 373-9731.

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(A1,2,5,12,21;B1;E15)

UNIVERSITY OF MINNESOTA
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MARCH 27, 1975

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

'U' TO HOST WORKING
JOURNALISTS' FORUM

(FOR IMMEDIATE RELEASE)

News coverage of the news media, community news, trials and the arts will be the subjects of discussion at the second annual Midwest Working Journalists Forum Saturday, April 12, at the University of Minnesota.

Harrison Salisbury, former New York Times editor and reporter, will headline the event with the keynote address, "The State of the Art, Where Are We Now?" at 9 a.m.

The conference, which is sponsored by the Twin Cities Journalism Review and the University of Minnesota, will be in the West Bank auditorium.

The registration fee, which is \$8 in advance and \$10 at the door, includes a year's subscription to the Twin Cities Journalism Review. Checks in advance may be sent to the Twin Cities Journalism Review, Box 17113, St. Paul, MN 55117, before April 1.

"Media Coverage of Media: What should the public know about internal media problems and issues?" will be discussed at 9:30 a.m. in the auditorium.

Participants will include Ron Handberg, news director for WCCO-TV in the Twin Cities; James Manahan, chairman of the Minnesota chapter of Common Cause, and Dennis McGrath, editor of Corporate Report.

Coverage of community news will be discussed at 10:45 a.m. by Tom Gish, publisher of the Mountain Eagle in Whitesburg, Kv., Ted Hall, publisher of northern Minnesota's Rainy Lake Chronicle, and several Twin Cities community editors and reporters.

A mock trial of the quality of media coverage of the legal process will be conducted at 1:15 p.m. with Minnesota Supreme Court Justice C. Donald Peterson, a member of the Minnesota Press Council, presiding.

(MORE)

Attorneys for the prosecution will be Ken Tilsen and Ronald Meshbesh, both defense attorneys by profession. Defending the press will be Gary Flakne, Hennepin county attorney, and Lynn Castner, an attorney for the Minnesota Civil Liberties Union.

The arts of Minnesota and the arts as news will be discussed at 3 p.m. by several Minnesota critics and reporters including Connie Goldman of KSJN Radio, Caroline Vogel of the Hill Family Foundation, Sei-Tu from the Afro-American Cultural Arts Center, Rita Shaw of KTCA-TV in the Twin Cities, Bob Protzman of the St. Paul Dispatch, Patricia Hampl of Preview magazine, and Monica Bay of the Minnesota Daily.

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

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 27, 1975

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

'U' TO HOST WORKING
JOURNALISTS' FORUM

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Harrison Salisbury, former New York Times editor and reporter, will headline the event with the keynote address, "The State of the Art, Where Are We Now?" at 9 a.m.

The conference, which is sponsored by the Twin Cities Journalism Review and the University of Minnesota, will be in the West Bank auditorium.

The registration fee, which is \$8 in advance and \$10 at the door, includes a year's subscription to the Twin Cities Journalism Review. Checks in advance may be sent to the Twin Cities Journalism Review, Box 17113, St. Paul, MN 55117, before April 1.

"Media Coverage of Media: What should the public know about internal media problems and issues?" will be discussed at 9:30 a.m. in the auditorium.

Participants will include Ron Handberg, news director for WCCO-TV in the Twin Cities; James Manahan, chairman of the Minnesota chapter of Common Cause, and Dennis McGrath, editor of Corporate Report.

Coverage of community news will be discussed at 10:45 a.m. by Tom Gish, publisher of the Mountain Eagle in Whitesburg, Kv., Ted Hall, publisher of northern Minnesota's Rainy Lake Chronicle, and several Twin Cities community editors and reporters.

A mock trial of the quality of media coverage of the legal process will be conducted at 1:15 p.m. with Minnesota Supreme Court Justice C. Donald Peterson, a member of the Minnesota Press Council, presiding.

(MORE)

Attorneys for the prosecution will be Ken Tilsen and Ronald Meshbesh, both defense attorneys by profession. Defending the press will be Gary Flakne, Hennepin county attorney, and Lynn Castner, an attorney for the Minnesota Civil Liberties Union.

The arts of Minnesota and the arts as news will be discussed at 3 p.m. by several Minnesota critics and reporters including Connie Goldman of KSJN Radio, Caroline Vogel of the Hill Family Foundation, Sei-Tu from the Afro-American Cultural Arts Center, Rita Shaw of KTCA-TV in the Twin Cities, Bob Protzman of the St. Paul Dispatch, Patricia Hampl of Preview magazine, and Monica Bay of the Minnesota Daily.

-UNS-

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

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 27, 1975

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NEWS PEOPLE: For further information
contact BOB KING, 373-7517 or
STEVE VITE, 376-7501

'U' TO OFFER MORE
LECTURES FOR \$1

(FOR IMMEDIATE RELEASE)

A new series of thirteen \$1 lectures offered by Extension Classes at the University of Minnesota is scheduled for evenings during spring quarter.

The lectures are part of regularly scheduled University classes and are designed to familiarize non-students with the types of courses available at the University. More than 800 people have attended the 30 "Sampler" lectures offered since fall.

Lectures scheduled for spring will cover such topics as the creative process in black music, home preservation and canning of foods, chemical dependency and sexuality, the archaeology of Jerusalem and poetry writing.

The first lecture, "Continental Drift: Shaper and Mover of the Earth," is scheduled for 6:20 p.m. Tuesday, April 1, in 110 Pillsbury Hall. All lectures will meet on the Minneapolis campus except for two which will meet on the St. Paul campus and in St. Louis Park.

The lectures are self-contained and require no preparation. Those interested may sign up for as many as they wish.

Registration for each lecture must be made in advance in person any time between 7:45 a.m. and 4:30 p.m. Monday through Friday in 201 Wesbrook Hall or by writing University Sampler, 180 Wesbrook Hall, University of Minnesota, Minneapolis, Minn. 55455.

No tickets are available at the door. For further information call 373-3039.

(MORE)

SUPPLEMENTARY INFORMATION:

The schedule for spring quarter "Sampler" lectures is as follows:

- Continental Drift: Shaper and Mover of the Earth, Tues., April 1,
6:20-8 p.m., 110 Pillsbury Hall
- The Creative Process in Black Music, Tues., April 8,
6:45-8 p.m., 320 Wulling Hall
- Romanticism: A Literary Revolution, Thurs., April 10,
7:30-9 p.m., 305 Main Engineering Bldg.
- Can It! Home Preservation of Foods, Mon., April 14,
6:30-8 p.m., 15 Food Science and Nutrition Bldg., St. Paul campus
- Archaeology of Jerusalem, The Holy City, Thurs., April 17,
6:45-8:30 p.m., 308 Folwell Hall
- Sciences and Humanities: Are They Two Cultures?, Mon., April 21,
7:30-9:40 p.m., 55 Ford Hall
- Alexander Hamilton: The Founder As Failure, Tues., April 22,
7:15-8:50 p.m., 250 Anderson Hall
- Psychoanalysis in History: The Case of Bismarck, Wed., April 30,
7:30-8:30 p.m., 230 Anderson Hall
- Chemical Dependency and Sexuality: Issues, Attitudes, Problems,
(panel discussion), Thurs., May 8, 6:30-8:00 p.m., 15 Owre Hall
- Human Personality and Its Survival of Bodily Death, Mon., May 12,
7:30-9:30 p.m., 45 Nicholson Hall
- Wills and Probate: Informal Approaches to Peace of Mind,
Thurs., May 15, 6:45-8:30 p.m., 211 Nicholson Hall
- Helping Children Develop Responsibility, Mon., May 19,
7:30-8:30 p.m., Little Theater, Aquila School, St. Louis Park
- The Making of a Poem, Tues., May 20, 8-9:15 p.m.,
18 Mechanical Engineering Bldg.

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(A2,7,10,27;B1,8,C1)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
MARCH 31, 1975

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

'U' CONTINUING EDUCATION
TO HOLD CLASSES IN SUBURBS

(FOR IMMEDIATE RELEASE)

The Edina Senior Community Center and St. Louis Park High School will be the sites of April and May classes sponsored by the Community Education Program and Lifelong Learning at the University of Minnesota.

Classes scheduled to meet at St. Louis Park High School include a course on short stories and the forms and techniques used by authors from different countries. Sessions will meet Tuesdays at 7 p.m. from April 15 to May 13. The social and institutional aspects of death and dying will be discussed at a class scheduled to meet at 7 p.m. Thursdays from April 17 to May 15.

The construction, concepts, maintenance and plants of rock gardens and garden pools will be covered in a class held Tuesdays at 7 p.m. from May 6 to May 20. Caroline and John Fitch will conduct sessions from 7 to 9 p.m. May 7 and 15 on English monumental brasses and brass-rubbing techniques.

For additional information and to register, call Community Education, St. Louis Park High School, 925-4300, Ext. 149.

Three continuing education classes will meet at the Senior Community Center, 7151 York Ave., Edina. Cooking for one, and cooking on a limited budget will be among topics covered in a class at 10 a.m. Fridays from May 9 to May 30.

Two five-class sessions on introductory oil and acrylic painting will be offered. All class sessions begin at 9:30 a.m. Mondays and the first course will meet from April 7 through May 20 with the second course meeting from May 12 through June 16.

A course on improvisational art will meet at 9 a.m. Wednesdays, April 15 to May 20.

Registration may be made by calling or writing Continuing Education for Women, Lifelong Learning, 200 Westbrook Hall, University of Minnesota, Minneapolis, Minn. 55455 373-9743.

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MARCH 31, 1975

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

SWEDISH FILM SERIES
TO BE SHOWN AT 'U'

(FOR IMMEDIATE RELEASE)

A Scandinavian film series commemorating the screenplays of Ingmar Bergman will be sponsored by the University of Minnesota this spring.

The series of eight films is scheduled to run from April 4 through May 23, and all features, in Swedish with English subtitles, will be shown in the Bell Museum of Natural History auditorium Fridays at 2:15 p.m.

Bergman, named 1973 director of the year by "International Film Guide," is considered a leader in contemporary cinema. The series is designed to give a comprehensive view of his directing progression and artistic abilities from 1953 to 1967.

Films and dates are: "The Naked Night," April 4; "The Seventh Seal," winner of the 1956 Cannes Film Festival Grand Prize, April 11; "Wild Strawberries," winner of several international awards in 1957, April 18; "The Magician," April 25; "Winter Light," May 2; "The Silence," May 9; "The Shame," May 16; and "Persona," May 23.

The series is sponsored jointly by the University's audio visual library service, Continuing Education and Extension and the Scandinavian department.

Admission for the series will be \$1.75 per feature and tickets will be available at the door. Senior citizens will be admitted for \$1.

For further information, contact the Audio Visual Library Services, 373-5452.

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(A1,2,5,6,24,25,26;B1)

UNIVERSITY OF MINNESOTA NEWS EVENTS

(FOR IMMEDIATE RELEASE)

UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
MINNEAPOLIS, MINNESOTA 55455
TELEPHONE: 373-5193
MARCH 31, 1975

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

CASSAVETES' FILM TO OPEN AT 'U' (Bob King)

John Cassavetes' latest film, "A Woman Under the Influence," will have its first Twin Cities screening at the University of Minnesota Friday (April 4) at 7:30 p.m. in 175 West Bank Auditorium Classroom Building.

The film, which stars Peter Falk and Cassavetes' wife, Gena Rowlands, probes the emotions of a disturbed woman as her marriage appears to be headed for failure.

Both Cassavetes and Rowlands have been nominated for Academy Awards for their parts in the production: Cassavetes as best director and Rowlands as best actress.

The screening is sponsored by the University Film Society and advance tickets will be on sale at noon Wednesday and Thursday (April 2 and 3) opposite the auditorium door. Admission is \$2.

Two other films, both directed by Cassavetes and starring Rowlands, will be presented by the Film Society at 7:30 p.m. Saturday (April 5) in the West Bank Auditorium: the 1963 production of "A Child is Waiting," also starring Burt Lancaster and Judy Garland, and a 1971 film, "Minnie Moskowitz," featuring Seymour Cassell.

Admission is \$2 for both films or \$1.50 for one.

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STEPHEN SPENDER TO READ POETRY AT 'U' (Judy Vick)

Stephen Spender, English poet, critic and essayist, will present a free program of poetry readings with commentary at 8 p.m. Tuesday, April 8, in Mayo auditorium at the University of Minnesota.

Spender's current book, "Love-Hate Relations," is a comparative analysis of the inter-relationships of British and American writing.

Now a professor of English at University College, London, Spender's books include "The Selected Poems of Stephen Spender," "The Generous Days" and "Ruins and Visions." He is editor of "The World of Auden" and his book on T.S. Eliot in the Modern Master Series will be published this fall.

Spender's appearance is sponsored by the English department with support from the Union Program Council and the concerts and lectures department.

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(A1,2,5,6,12,24,25;B1;C1)

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UNIVERSITY OF MINNESOTA
NEWS SERVICE, S-68 MORRILL HALL
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MARCH 31, 1975

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

'ARMS AND THE MAN'
TO PLAY AT RARIG

(FOR IMMEDIATE RELEASE)

"Arms and the Man," which George Bernard Shaw called one of his "pleasant plays" will open Friday, April 11, in the Rarig Center's Stoll thrust theater at the University of Minnesota.

Theater Professor H. Lee Adey is directing the University Theatre production of the popular comedy which satirizes romantic attitudes about war. The play, set in Bulgaria, was first produced in London in 1894.

The cast includes Joan Christensen, a graduate student from St. Paul, Minn., as Raina; Mary Theresa Zazzera, graduate student from Carbondale, Pa., as Catherine; Susan Galbraith, graduate student from Washington, D.C., as Louka; Howard Miller, graduate student from Delaware, Ohio, as Bluntschli; Tracy James Anderson, freshman from Red Wing, Minn., as a Russian officer; Peter Thoenke, graduate student from St. Paul, Minn., as Nicola; Steve Carlson, graduate student from Coon Rapids, Minn., as Major Petkoff, and Tom Hegg, a graduate student from Minneapolis, Minn., as Sergius.

Performances will be at 8 p.m. April 11, 12, 18, 19, 25 and 26; at 7 p.m. April 13 and 20, and at 3 p.m. April 27.

Admission is \$3.50 for the general public and \$2.25 for students and senior citizens. Tickets are on sale at Dayton's and the Rarig Center ticket office.

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