

University News Service

10-1-89
2/4/89

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

January 1989

Contact: Nina Shepherd, (612) 624-0214

POET HART CRANE
SUBJECT OF U OF M BOOK

The life and poetry of hard-drinking, fast-living Hart Crane (1899-1932) is the subject of a new University of Minnesota Press book by Warner Berthoff.

During his short life, Crane was seen by his contemporaries as the "roaring boy" who drank too much and hurled typewriters from windows. Only recently has Crane come to be seen as a kind of "last poet" who exemplifies the breakdown of poetry in the modern age.

Author Berthoff reappraises Crane's work using, as a point of departure, Robert Lowell's 1961 valuation. Berthoff focuses on the emergence and development of Crane's lyric style and the historical community that nourished the poet's imagination. The final chapter of the book is devoted to an analysis of "The Bridge," Crane's climactic lyric suite.

Berthoff is Harvard University's Henry B. and Anne M. Cabot Professor of English and American Literature. His most recent book is "Literature and the Continuance of Virtue."

For information or a review copy of the book, call Sue Masnick, marketing director, at (612) 624-9375.

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(B1,6;F5)

University News Service

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3/4/89

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

January 1989

Contact: Nina Shepherd, (612) 624-0214

REPRESENTATION OF WOMEN IN FILM
SUBJECT OF U OF M PRESS BOOK

Movements that have shaped the direction of the representation of women in film is the subject of "The Future of Illusion: Film, Feminism and Psychoanalysis," a new book published by the University of Minnesota Press.

In the book, author Constance Penley discusses the position of women in the Hollywood narrative, the desire for pornography and eroticism in film and the implicit male bias in psychoanalytic-oriented film theory. Her subjects range from avant-garde films to video, popular cinema, television, literature and cultural history.

Penley is an assistant professor of English and film studies at the University of Rochester. She is editor of *Feminism and Film Theory* and co-editor of the journal, *Camera Obscura*.

For information or a review copy of the book, call Sue Marsnick, marketing director at (612) 624-9375.

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(B1,6;F5)

University News Service

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3/4/89

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January 1989

Contact: Nina Shepherd, (612) 624-0214

LEBANESE CIVIL WAR BACKDROP FOR U OF M NOVEL

The 1975-76 Lebanese civil war is the setting for Elias Khoury's fictional work, "Little Mountain," a University of Minnesota Press Emergent Literatures new release.

Written from many different points of view, "Little Mountain" is about memory, distortion and chaos. It explores the sectarian strife that has characterized modern Lebanon and its population. Implicit in the story's sequences is a critique of neo-imperialism and consumer-oriented society.

The book is edited by Maia Tabet and includes a foreword by Edward Said, Columbia University English professor and author of "Orientalism" and "After the Last Sky: Palestinian Lives."

For more information or a review copy of the book, call Sue Marsnick, marketing director, at (612) 624-9375.

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(B1,6;F5)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

January 1989

Contact: Nina Shepherd, (612) 624-0214

SURVIVING SEXUAL VIOLENCE SUBJECT OF U OF M PRESS BOOK

The strategies women use to resist, cope with and survive sexual violence is the subject of a new University of Minnesota Press book titled "Surviving Sexual Violence" by Liz Kelly.

Studies of violence against women tend to focus on two forms -- rape or incest, Kelly writes. But through research of 60 victims of sexual violence, Kelly shows that sexual violence ranges from subtle threats to physical attacks.

Using contemporary feminist theory and sociological research, she rejects the notion of women as powerless victims and examines strategies victims use to resist, cope with and survive violence. Kelly is a research fellow for the Child Abuse Studies Unit at the North London's Polytechnic. She has been active in the women's movement and women's therapy groups and crisis centers.

For more information or a review copy of the book, call Sue Marsnick, marketing director, at (612) 624-9375.

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(B1,6;F5)

University News Service

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3/14/89

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

January 1989

Contact: Nina Shepherd, (612) 624-0214

RAISING MONEY FOR NON-PROFIT ARTS ORGANIZATIONS SUBJECT OF U OF M BOOK

Raising and managing money for non-profit arts organizations is the subject of a new University of Minnesota Press book by Joan Jeffri.

First published in 1983, "Artsmoney" established itself as a guide to fiscal solvency for non-profit arts and other non-profit organizations. Rather than it being the panacea for all wounds, Jeffri shows how fundraising is only part of a multi-dimensional fiscal management plan.

Jeffri takes the reader through a step-by-step analysis of three sample grant proposals and case histories. She covers the topics of alternative organizational structure, tax exemption, earned income, grants and gifts, cooperative efforts to save money and the impact of technology on fundraising.

Leonard Fleischer, Exxon Corp.'s arts program's senior adviser says: "'Artsmoney' should be of help to artists and arts organizations whose survival and growth depend on generating financial support. The book focuses less on the lively art of grantsmanship than on other strategies that can insure fiscal stability."

Jeffri is director of Columbia University's Research Center for Arts and Culture and the author of "The Emerging Arts: Management, Survival and Growth." She is executive editor of the Journal for Arts Management and Law.

For more information or a review copy of the book, call Sue Marsnick, marketing director, at (612) 624-9375.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

January 1989

Contact: Nina Shepherd, (612) 624-0214

CLARICE LISPECTOR'S "STREAM OF LIFE" NEW U OF M PRESS PUBLICATION

"The Stream of Life" is Clarice Lispector's newest work of fiction published by the University of Minnesota Press.

In an intense, lyrical, diary-like monologue, Lispector's female protagonist struggles to gain freedom and a satisfying sense of self.

Lispector is a Brazilian writer whose work includes "The Passion According to G.H.," also published by the University of Minnesota Press. Helene Cixous, University of Paris VIII English professor, wrote the book's foreword. Elizabeth Lowe, University of Florida romance language instructor and executive director of the Florida-Brazil Institute, and Earl Fitz, Portuguese, Spanish and comparative literature professor at Penn State, translated.

For more information or a review copy, call Sue Marsnick, marketing director, at (612) 624-9375.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

January 1989

Contact: Nina Shepherd, (612) 624-0214

FREEDOM AS SOCIAL CONTROL TOPIC OF U OF M PRESS BOOK

Freedom as a means of social control, rather than as an idea or postulate, is the topic of Zygmunt Bauman's "Freedom," a new University of Minnesota Press book.

Historically freedom has been viewed as a privilege enjoyed in relation to either superior or weaker powers, Bauman writes. Furthermore, sociology tends to treat the freedom-seeking nature of human action as an assumption, rather than as a topic for investigation.

Bauman proposes that in the contemporary, consumer stage of modern society, seduction has replaced repression as a method of social control. Consumer freedom has assumed the role of link between systemic reproduction, social integration and individual action, and the battleground for freedom has shifted from the sphere of production to that of consumption, he writes.

Bauman received a doctorate in 1956 from the University of Warsaw, where he taught until 1968. He has been a sociology professor at Leeds University since 1971 and is author of "Culture as Praxis," "Towards a Critical Sociology" and "Legislators and Interpreters: On Modernity, Post-modernity and the Intellectuals."

For more information or a review copy of the book, call Sue Marsnick, marketing director, at (612) 624-9375.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

Editor's note: A photograph of Perlmutter is available by calling 624-8520.

January 3, 1989

Contact: Mary Stanik (612) 624-4604

INTERIM HEALTH SCIENCES VP NAMED AT U OF M

Cherie R. Perlmutter, associate vice president for health sciences at the University of Minnesota, has been named interim vice president for health sciences, pending approval by the university's Board of Regents. If approved, the appointment will take effect Feb. 1.

Perlmutter, who has been in her present position since 1984, succeeds Neal A. Vanselow, who resigned to become chancellor of Tulane University Medical Center.

"I appreciate very much that Associate Vice President Perlmutter is willing to take over the assignment of acting vice president for health sciences during this transition period," said university president-elect Nils Hasselmo. "She has worked very effectively in this area for a number of years and has gained the respect of all with whom she has been associated."

Said Vanselow: "I am leaving with great confidence because, having worked with Cherie Perlmutter six years, I know she is an outstanding individual, one well qualified to assume duties of the health sciences vice presidency. She has an intimate knowledge of the university and will do a fine job."

Perlmutter has been at the university since 1971, as assistant to the vice president for health sciences until 1977 and as assistant vice president for health sciences from 1977 to 1984. She is a 1961 journalism graduate of Pennsylvania State University.

"I am very happy to be a part of Dr. Hasselmo's transition team," Perlmutter said. "There is much work to be done, and I am eager to do whatever I can."

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

January 4, 1989

Contact: Deane Morrison, (612) 624-2346

'UNCOLA MAN' GEOFFREY HOLDER HEADLINES MARTIN LUTHER KING CONCERT

Actor, director and choreographer Geoffrey Holder, best known as "The Un-Cola Man" from Seven-Up commercials, will headline the eighth annual Martin Luther King Jr. Memorial Concert Jan. 15. The concert, sponsored by the University of Minnesota, will be at 3:30 p.m. in Northrop Auditorium, on the Minneapolis campus.

A native of Trinidad, Holder began his career at age 12 as a dancer in his brother's dance troupe. He came to New York in 1953 and went on to act and sing on Broadway. He became a principal dancer with the Metropolitan Opera, won a Guggenheim fellowship for his painting and won Tony Awards for best director and best costume design for "The Wiz." He also scored, choreographed and designed sets and costumes for four ballets performed by the Dance Theater of Harlem.

Among his film credits are "Everything You Always Wanted To Know About Sex;" "Doctor Doolittle;" "Annie," in which he played Punjab, Daddy Warbucks' magically endowed bodyguard; and the James Bond film "Live and Let Die," in which he appeared as Baron Samedi.

Holder will perform "Instant Theater," his personal vision of the arts portrayed through song, dance, mime and mimicry, at the King Concert. Also on the program are jazz pianist Reginald Buckner, performing a medley of "Moods," by Roberta Flack, and "For All We Know," by J. Fred Coots and Sam M. Lewis; and singer Dirrie "Darrell" Conerly, performing works by Gloria Gaither, William J. Gaither and Stevie Wonder. The concert is free and open to the public.

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(A1, 4; B1, 6, 11; C4)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

January 6, 1989

Contact: Pat Kaszuba, (612) 624-8520
or Nina Shepherd, (612) 624-0214

MEMO TO NEWS PEOPLE

The University of Minnesota Board of Regents will discuss the Governor's Blue Ribbon Commission on Financial Management's recommendations on the university's governance and financial management at its monthly meeting Friday (Jan. 13).

The 12-member commission, chaired by Honeywell chair Edson Spencer, was appointed by Gov. Rudy Perpich last March. In its Nov. 30 report, the commission called for changes in governance and financial management that included modification of the regential selection process, installation of a computer-based financial information system, annual reporting to the Legislature of performance measurements and the implementation of major financial changes within two years. Spencer will present the report to the board Friday.

Regents Thursday (Jan. 12) will hear a report by William Thomas, university associate vice president for physical plant operations, on the implementation timetable of the legislative auditor's physical plant operations recommendations issued last August. The report called for modifications and reorganization of the 1,400-employee maintenance department.

Regents will also hear an update on Perpich's recommendation on the university's legislative request.

Here is a sample of agenda items:

Thursday, Jan. 12

--Educational planning and policy committee, 1:30 p.m., 238 Morrill Hall. College of Liberal Arts discussion.

(OVER)

--Physical planning and operations committee, 1:30 p.m., 300 Morrill. Implementation of legislative audit recommendations report.

The following committees meet after the 1:30 meetings adjourn.

--Faculty, staff and student affairs, 238 Morrill. University health and life insurance benefit plan update.

--Finance and legislative committee, 300 Morrill. Central reserves review; legislative request update; annual financial statement review.

Friday, Jan. 13

--Committee of the Whole meeting, 8:30 a.m., 238 Morrill. Governor's Blue Ribbon Commission discussion; President's Financial Review Committee report.

--Regular monthly meeting after committee adjourns.

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(A1,3; B1,6;C1,3)

University News Service

1-18
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9:25 p

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

January 18, 1989

Contact: Martha Douglas, (612) 625-0843

CANDIDATES FOR U CHAIR IN CORPORATE RESPONSIBILITY TO GIVE PUBLIC PRESENTATIONS

A colloquium series beginning Monday (Jan. 23) at the University of Minnesota will feature six prominent academicians who are candidates for the university's Elmer L. Andersen Chair in Corporate Responsibility. The chair was created by a \$1 million gift from the H.B. Fuller Co. in honor of former Minnesota governor Elmer L. Andersen, the company's chair.

The chairholder will be a joint faculty member of the Carlson School of Management's department of strategic management and organization and the College of Liberal Arts. He or she will be expected to develop an intercollegiate program of teaching, research and service in corporate responsibility.

The six finalists were chosen from a field of nearly 70 applicants by a university search committee. Each will present a talk on their current research followed by discussion.

The presentation schedules are:

--Thomas Donaldson, the Henry J. Wirtenberger Professor of Ethics, Loyola University, Chicago, and C. Stewart Sheppard Visiting Professor at the Olsson Center for Applied Ethics, University of Virginia, will present "Corporate Responsibility in a Global Environment: International Rights" Jan. 23 at 3:15 p.m. in the Humphrey Center auditorium.

--James Sterba, philosophy professor at Notre Dame and Institute of International Peace Studies faculty fellow, will present "How to Make People Just" Jan. 26 at 3:15 p.m. in the Humphrey Center auditorium. Sterba was recently named a Fulbright fellow.

--Kenneth Goodpaster, business administration professor at Harvard University, will present "Business Ethics and Stakeholder Analysis" Jan. 31 at 2:30 p.m. in room 20 Law Building.

(MORE)

-- Patrica Werhane, philosophy professor at Loyola University, Chicago, and Rockefeller Fellow at Dartmouth College, will present "The Legacy of Adam Smith for Modern Capitalism" Feb. 9 at 3:15 p.m. in the Campus Club library in Coffman Union.

--Norman Bowie, philosophy professor at University of Delaware, Center for Study of Values director and visiting professor of business ethics at Georgetown University, will present "Statistical Discrimination" Feb. 21 at 3:15 p.m. in the Humphrey Center Auditorium.

--Michael Block, management and economics and law professor University of Arizona and commissioner with the U S. Sentencing Commission, will also speak. The date and title of his presentation will be announced later.

For more information, call (612) 625-8852.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

January 19 1989

Contact: Mary Stanik, (612) 624-4604

U OF M RECEIVES GRANT TO STUDY RURAL HOSPITAL CONSORTIA

The University of Minnesota School of Public Health's division of Health Services Research and Policy has received a \$1.02 million grant from the Robert Wood Johnson Foundation to evaluate the foundation's newly established Hospital Rural Health Care Program.

The program supports 13 consortia of rural hospitals across the nation that are developing joint strategies to increase revenues, reduce operating costs and improve patient care. The evaluation, to be conducted over four years, is the first national effort of its kind.

"Changes in health care payment methods, increased competition for patients and declining hospital occupancy rates have reduced revenues for rural hospitals," said Ira Moscovice, health services research and policy professor, and the evaluation's principal investigator. "At the same time, many rural hospitals are experiencing difficulty in recruiting and retaining physicians, nurses and other health professionals. These factors, combined with the distressed economies of rural areas, have contributed to the present financial distress of rural hospitals."

The potential for hospital closings threatens a rising of rural communities across the nation, said Moscovice. "The development of rural hospital consortia that are controlled by their independent member hospitals is one strategy to help rural hospitals survive."

The evaluation's other investigators are: John Kralewski, professor and director of health services research and policy division; Jon Christianson, health services research and policy professor; and Judy Johnson, health services research and policy research fellow.

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(A1,19;B1,4,6;C1,19)

University News Service

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January 24, 1989

Contact: Nina Shepherd, (612) 624-0214

U OF M RANKS FIRST IN FULBRIGHT RECIPIENTS

The University of Minnesota ranks first in the nation in number of faculty who received Fulbright Awards in 1988-89.

Out of a total of 1,000 Fulbrights awarded nationally, 21 were given to the university -- 19 to faculty on the university's Minneapolis-St. Paul campus and two to faculty on its Duluth campus. In addition, 14 of the university's visiting professors received Fulbright awards.

The award is given by the Fulbright Scholar Program which provides grants for American scholars to conduct research or lecture in foreign countries. Selection for the award is based on peer review.

1988-89 university recipients of the award are:

--Kent R. Bales, English professor, for research on American literature in Hungary since 1945.

--Jerome Beker, School of Social Work professor at Duluth, for research on comparative perspectives on residential group care and treatment for troubled children and youth.

--Jeffrey P. Broadbent, sociology assistant professor, for research on labor policy politics formation in Japan.

--Peter E. Firchow, English professor, for research on modern British and American literature.

--Susan Geiger, womens studies associate professor, for research on women in nationalist mobilization in Tanzania.

--Christopher J. Goertzen, School of Music lecturer, for lectures on ethnomusicology.

--John C. Gray, School of Management professor, for business administration lectures.

--Barbara A. Hanawalt, history professor, for research on life cycle stages in Medieval England.

--Jill C. Jepson, Center for Research in Human Learning postdoctorate fellow, for research on alternate forms of communication used by the speech and hearing impaired in North India.

(MORE)

--Michael G. Karni, Scandinavian studies lecturer, for research in Finnish immigration to the United States.

--Barbara A. Koth, agricultural and applied economics assistant extension specialist at Duluth, for tourism management consulting.

--Anatoly Liberman, German professor, for research in West Germanic accentology.

--Peter H. McMurry, mechanical engineering associate professor, for research in atmospheric physics and chemistry.

--Robert O. Megard, ecology and behavioral biology professor, for research in sonar studies of zooplankton in Lake Kinneret, Israel.

--Burton Paulu, University Media Resources professor emeritus, for lectures on U.S. television systems.

--Joseph Shapiro, Limnological Research Center professor, for research on biomanipulation of eutrophic reservoirs.

--Mary S. Ubbelohde, architecture assistant professor, for research on climate and energy in the works of three architects.

--David Knoke, sociology professor, for research on labor policy demands in West Germany and the United States.

--William D. Schmid, ecology and behavioral biology professor, for lectures on animal physiology and natural history.

For more information call Gayla Marty, Office of International Education, (612) 624-0557.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

January 31, 1989

Contact: Martha Douglas. (612) 625-0843

RANDI YODER NAMED ASSOCIATE DEAN OF U OF M'S CARLSON SCHOOL OF MANAGEMENT

Randi Yoder, formerly Northwest Airlines' consumer marketing communications manager, has been named associate dean of external affairs at the University of Minnesota's Carlson School of Management.

Yoder will be responsible for coordinating such activities as fundraising, corporate relations, alumni relations and communications for the school. She will also be in charge of placement and career planning for undergraduate and master's degree students.

The position, filled through a national search, has been vacant since last July, when former Associate Dean Anne Benedict left to become development director for the St. Louis Art Museum.

"Randi Yoder will provide a strong creative force and administrative direction to the Carlson School's external affairs activities," said Acting Dean Tim Nantell. "We have lofty aspirations for the school and external affairs will play a significant role in our success."

At Northwest Airlines, Yoder directed the marketing communication programs promoting the airline's national and international business and leisure travel. She joined Northwest in 1985 as a marketing assistant and was promoted to manager a year later.

Yoder has worked as division director for CHART, as an employment specialist for the Community Crime Prevention program in Minneapolis and as a national coordinator for the Peace Corps in the Dominican Republic.

She has also worked as a volunteer for several organizations, including the Minnesota Partners of the Americas, for which she was state president for two years beginning in 1981, the President's International Youth Exchange Initiative, Little Brothers-Friends of the Elderly and the Ronald McDonald House of the Twin Cities.

Yoder received a bachelor's degree in English in 1973 from Western Michigan University and a master's degree in international management in 1985 from the American Graduate School of International Management in Glendale, Ariz.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

February 1, 1989

Contact: Pat Kaszuba, (612) 624-8520

EX-FINANCE COMMISSIONER NAMED U OF M VP

Gordon "Gus" Donhowe, former Minnesota finance commissioner, has been recommended for a one-year appointment as the University of Minnesota's senior vice president for finance and operations, pending approval by the Board of Regents.

"It has become clear to me that this assignment requires a person who comes down sprinting -- not just running," said President Nils Hasselmo in recommending the appointment, which would be effective March 1. "We have to have a chief financial officer who knows the university, knows the Legislature, knows state government, knows the problems we have had and knows the management work that has to be done."

Hasselmo said Donhowe's recent involvement with Gov. Rudy Perpich's Blue Ribbon Commission on the university's financial operations is critical to his ability to help the university. "He knows the real problems, he knows what has been done to solve them and he knows what is left to be done," Hasselmo said. Donhowe was vice chair of the panel, which was headed by Honeywell chief Edson Spencer.

"Everyone I have consulted tells me he also has the management talent to make sure that work does get done, and everyone agrees that he also has earned strong marks for credibility in both the private and public sectors," Hasselmo said.

Hasselmo also cited Donhowe's involvement with the university during his tenure as state finance commissioner from 1983 to 1985. "Gov. Perpich issued us the challenge to plan more selectively, and Gus Donhowe was the enforcer, playing an active role in making sure that our next budget requests responded directly to the governor's challenge," Hasselmo said.

"I know it (the appointment) comes as a surprise to some observers, and I know it will be a very pleasant surprise to many," said Hasselmo, who last month announced that he had accepted the slate of

(MORE)

two finalists with the understanding that he was holding open the option of issuing further instructions to the committee, of which Donhowe was a member. Donhowe was nominated for the position early in the national search, but withdrew his name from consideration.

The university's affirmative action and equal employment officer, Patricia Mullen, said the appointment is appropriate as long as a new national search for the position is launched within the next year.

Hasselmo said he has terminated the search that last month produced two finalists and will, within a year, appoint a new search committee, which will be given a job description to fit the new administrative structure he is developing. He said Donhowe's appointment can be renewed until the new search is completed.

Steven Manos, executive vice president of Tufts University, and Frederick Rogers, vice president for business affairs at Carnegie-Mellon University, were the two candidates recommended by the search committee.

The search began after David Lilly announced his retirement from the position last March.

For the past two years, Donhowe has been executive vice president and chief executive officer for Fairview Corp., which runs several hospitals. He has held various positions at Pillsbury, including senior vice president and treasurer and director of corporate planning.

"I have been doing my best to make clear on campus and off that it is time for the University of Minnesota to deliver actions," Hasselmo said. "I can think of no Minnesotan who can speed that delivery along more effectively than Gus Donhowe. With his appointment, I can promise a very interesting year."

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

February 3, 1989

Contact: Nina Shepherd, (612) 624-0214

MEMO TO NEWS PEOPLE

The University of Minnesota Board of Regents will be updated on plans for dealing with financial management issues raised by the Governor's Blue Ribbon Commission on Financial Management Friday (Feb. 10).

In its Nov. 30 report, the commission called for changes in governance and financial management that included modification of the regential selection process, installation of a computer-based financial information system, annual performance reporting to the Legislature and implementation of major financial changes within two years.

Regents will vote on whether to commission a \$250,000 feasibility planning analysis for improvement of the university's basketball, hockey and general sports facilities. The study, which would examine the needs, costs and potential funding sources for facility improvements, would be paid for by the President's Discretionary Fund.

Acting Provost and Vice President for Academic Affairs Shirley Clark will present a report on faculty retention, focusing on salary problems, financial shortages and competition with private industry and how these national pressures relate to the university.

Regents will also hear a report on plans to improve student study space on the Twin Cities campus. Up to 1,200 study spaces are expected to be upgraded for use by this fall.

University President Nils Hasselmo will also comment in his report to the board on the Minnesota Higher Education Coordinating Board's Minnesota Study of Post-Secondary Education Access and Needs (MSPAN) and the National Collegiate Athletic Association's Proposition 42, which calls for upgrading academic standards for incoming student athletes.

(OVER)

Here is a sample of agenda items:

Thursday, Feb. 9

--Non-public meeting to discuss a litigation matter, 10:30 a.m., Campus Club, Coffman Union.

--Educational planning and policy committee, 1:30 p.m., 238 Morrill Hall. College of Biological Sciences report.

--Physical planning and operations committee, 1:30 p.m., 300 Morrill. Feasibility study of Twin Cities campus athletic facilities vote.

The following committees meet after the 1:30 meetings adjourn.

--Faculty, staff and student affairs, 238 Morrill. Report on faculty retention.

--Finance and legislative committee, 300 Morrill. Response to Governor's Blue Ribbon Commission report; response to President's Financial Review Committee; legislative update.

Friday, Feb. 10

--Committee of the whole, 8:30 a.m., 238 Morrill. President's report; overview of Minnesota Campaign.

--Regular monthly meeting after committee adjourns.

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(A1,3;B1,6;C1,3)

University News Service

MTR
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9A40

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

February 6, 1989

Contact: Nina Shepherd, (612) 624-0214

CORRECTION

The Jan. 24 University of Minnesota News Service release announcing the 1988-89 Fulbright awards for international research and lecturing incorrectly listed St. Paul campus winners, Jerome Beker and Barbara A. Koth, as being from the Duluth campus.

The release omitted the following Duluth winners, their fields and destinations:

--Donald E. Maypole, sociology and social work, for drug abuse treatment administration consulting in Qatar.

--Uwe Heinrich Stuecher, psychology and mental health associate professor, for lectures in special education and technical assistance to special education institutions in Ecuador.

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(A1,16;B1,6;C1,16)

University News Service

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9/14/89

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February 7, 1989

Contact: Marta Fahrenz, (612) 625-6806

3M DONATES COMPUTER SYSTEM TO U OF M COLLEGE OF EDUCATION

3M is donating the \$4.5 million rights to an innovative educational technology system to the University of Minnesota's College of Education.

The computer-based system, called Discourse, has been used experimentally in elementary and secondary classrooms and at universities during the past five years. Discourse links instructors and students electronically through microcomputers and individual keyboards called "studycoms." Instead of taking tests with pencils and paper, students type answers to oral or written questions on the studycoms. Responses appear instantly on a teacher's microcomputer.

Teachers can display students' answers on overhead projectors or video monitors linked to the microcomputers. Teachers can also use cassettes and videodiscs to present course materials.

Jack Zawels, a cybernetics engineer and former 3M research consultant, invented the system, and 3M then obtained the rights to Discourse. A St. Paul research group, the Amherst H. Wilder Foundation, developed a project to study the system's use with special education students.

Steve Robinson, Wilder Foundation project director, worked with College of Education special education professors Stanley Deno and Susan Rose to develop Discourse for use in schools. Three elementary schools and two high schools in St. Paul use the system, as do several university laboratories.

University researchers consider Discourse a breakthrough in improving classroom learning because teachers and students get immediate feedback. The system requires active participation from all students and allows teachers to detect problems in comprehension and attention.

"Though the Discourse system is a unique and exciting technology that appears to offer substantial benefits to classroom teaching and research and educational processes, it doesn't fit existing

(MORE)

3M business or product lines," said Darrell H. Boyd, company group vice president. "3M feels that granting its Discourse rights to a well-recognized educational research and development center such as the College of Education will assure proper study of the system and ultimately result in programs that will make its capabilities available to those in the education community who can most benefit from them."

3M's gift of the Discourse system was formally presented to College of Education Dean William Gardner Tuesday (Feb. 7). Company representatives included Boyd; Marshall R. Hatfield, retired audiovisual division vice president; and Bill Jensen, retired business development manager, audiovisual.

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(A1,15,16;B1,6,9;C1,15,16)

THE UNIVERSITY OF MINNESOTA
FOUNDATION

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February 9, 1989
Contact Gwen Willems, (612) 624-3333

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UNIVERSITY OF MINNESOTA RECEIVES CHILD WELFARE
GRANT FROM GAMBLE-SKOGMO FOUNDATION

(FOR IMMEDIATE RELEASE)

The B.C. Gamble and P.W. Skogmo Foundation today announced the award of the largest single grant in its 41-year history -- a \$500,000 grant to the University of Minnesota for an endowed academic chair, the Gamble-Skogmo Land-Grant Chair in Child Welfare and Youth Policy.

"This grant is made in the memory and honor of Bertin C. Gamble and Phillip W. Skogmo, who shared a strong interest in bettering conditions for children and youth in our society," said Philip Harris, president of the Gamble-Skogmo Foundation, a supporting organization of The Minneapolis Foundation. "We're especially delighted to make this grant as President Nils Hasselmo joins the University. It is our vote of confidence, both in him and in the future of the University of Minnesota," he said.

The grant will support work on preventive strategies for at-risk children and youth by creating community initiatives and by shaping state and federal policy decisions. "We believe this major grant will enable the community to make great strides in the areas of child welfare and youth policy," said Marion G. Etwiler, president of The Minneapolis Foundation.

Sponsoring units for the chair's activities include the School of Social Work and the Center for Youth Development and Research (both in the College of Home Economics) and the Hubert H. Humphrey Institute of Public Affairs.

"The holder of the Gamble-Skogmo chair will provide key leadership to the University and the people of Minnesota in identifying effective strategies for preventing and reducing some of the most critical problems affecting our children and youth," noted David Hollister, director of the University's School of Social Work.

The grant will be matched by the Permanent University Fund, monies released to the University by the legislature in 1985. The Gamble-Skogmo chair is one example of the University's continuing commitment to fund-raising for endowed academic positions. The Minnesota Campaign, which concluded June 30, 1988, with a total of \$364.7 million, established more than 135 new chairs at the University.

(MORE)

The grant fits both the historical interests of the founders and the current interests of the Gamble-Skogmo Foundation. The foundation's grantmaking focuses on six areas: disadvantaged youth, disadvantaged families, people with handicaps, low-income senior citizens, secondary and higher education, and health.

The Gamble-Skogmo Foundation had its origins in separate family foundations established in 1948 by the co-founders of Gamble-Skogmo, Inc. In 1981 the combined foundation became a supporting organization of The Minneapolis Foundation, established in 1915 by community leaders to support the public well-being and improve the quality of life in the Twin Cities. Now in its 74th year, The Minneapolis Foundation continues that commitment, serving the seven-county metropolitan area and the State of Minnesota by awarding grants; identifying important and emerging community concerns; and acting as a vehicle to receive and manage philanthropic assets created by charitable gifts and bequests from individuals, foundations, and corporations.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

February 10, 1989

Contact: Deane Morrison, (612) 624-2346

MCKNIGHT-LAND GRANT PROFESSORS NAMED AT U OF M

The University of Minnesota has awarded nine McKnight-Land Grant Professorships for 1989.

The university established the awards in 1986 with a gift from the McKnight Foundation and a share of the Permanent University Fund, which was created by the original land grant to the university in 1862. The three-year professorships carry a yearly \$16,500 research grant and were designed to boost the careers of promising junior faculty and encourage them to remain at the university.

The idea for the awards came from Robert T. Holt, dean of the university's Graduate School, which selects the winners and administers award funds. Awardees will begin their appointments July 1. The new appointments bring to 27 the number of McKnight professorships, which will be the constant level of the program, with nine faculty members chosen each year for three-year appointments.

"I think this is an excellent program to recognize and support some of our outstanding young faculty," Holt said. "We are deeply indebted to the McKnight Foundation and to the state Legislature for providing the financial resources necessary to create these special professorships."

The winners are all assistant professors. Following is the list of winners, including their departments and a brief description of their research.

--Linda J. Brady, food science and nutrition. Nutritional studies, using molecular biology techniques to investigate how the human body regulates its response to various types and amounts of fatty substances.

--James Kakalios, physics. Physics of disordered systems, specifically glasses that function as semiconductors.

--Homayoon Kazerooni, mechanical engineering. Robotics, artificial intelligence and human-machine interaction, including the design, construction and control of robot manipulators.

(MORE)

--Nita Krevans, classical and Near Eastern studies. Books in classical antiquity, emphasizing the publication of literary works and the changes in Greek and Latin literature made possible by the rise of the book.

--Kenneth Leopold, chemistry. The behavior of molecules as probed by light in the far infrared region of the spectrum, a technique that reveals properties not detectable with other kinds of light.

--Ellen Messer-Davidow, English. Organization of knowledge in and across academic disciplines, and how knowledge meshes with our sex-gender system; how scholars are helped or constrained by the languages of their disciplines.

--Gianna Pomata, history. Social and cultural history of healing practices in early modern Europe, especially how the non-learned mind related healing to conceptions of male and female.

--Christian Teyssier, geology and geophysics. Analysis of an exposed section of the earth's crust in Australia, in search of clues to the origin and evolution of continents.

--Robert Tranquillo, chemical engineering and materials science. Studies of how cell movements are cued by messages received by receptor molecules at the cell surfaces.

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(A1,16;B1,3,6;C1,16)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

February 10, 1989

Contact: Pat Kaszuba, (612) 624-8520

STATE UNIVERSITY SYSTEM ADMINISTRATOR NAMED TO HEAD U OF M GENERAL COLLEGE

David V. Taylor, associate vice chancellor for academic affairs in Minnesota's State University System, will become dean of the University of Minnesota's General College Feb. 16.

Taylor was appointed dean by the university's Board of Regents Friday (Feb. 10). He has been an administrator with the State University System since 1986. He was dean of undergraduate studies and an associate history professor at the College of Charleston, S.C., from 1983 to 1986. He has also been director of Macalester College's minority and special services program and received bachelor's and doctoral degrees in history from the University of Minnesota.

Taylor will succeed acting General College dean Keith McFarland, who has headed the unit the past 18 months. During interviews with the search committee, Taylor said the challenge of his job will be dealing with the college mission change.

As part of Commitment to Focus, General College will no longer grant degrees after 1991. The unit's mission is "to develop, through teaching, research and service, the potential for baccalaureate education in students who are serious about fulfilling their previously undeveloped or unrecognized academic progress." Taylor told the search committee his job will be to ensure that students are developing properly, to make sure there are techniques to measure how well they are doing and to help General College faculty and other university faculty members work together in student development.

Taylor will be the first permanent General College dean since Jeanne Lupton resigned the position in June 1986. Lupton was succeeded by Evelyn Hansen, who was acting dean until June 1987, when McFarland took over the job.

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(A1,16;B1,3,6;C1,16)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

February 10 1989

Contact: Bill Scheurer (612) 624-2545

or Nina Shepherd, (612) 624-0214

BRUCE ERICKSON AND CARGILL HONORED BY U OF M EXECUTIVE DEVELOPMENT CENTER

Bruce Erickson, University of Minnesota Carlson School of Management strategic management and organization professor, and Minnetonka-based Cargill was honored by the school's Executive Development Center (EDC) Thursday (Feb. 9) at its Minnesota Executive Program's 18th graduating class ceremony.

Erickson will receive the EDC's Outstanding Faculty Award. He has taught international management in the program since 1985 and was one of the center's founding members.

"Bruce is one of our most popular teachers," Carlson School Acting Dean Timothy Nantell said. "He is extremely knowledgeable and well-read, yet he has an ability to deliver a lecture and make it seem like a personal conversation."

Cargill, a regular participant in the program, will be honored for its commitment to ongoing development of its management team.

In addition to the Minnesota Executive Program, a six-week strategic management course for senior managers, EDC offers the Minnesota Management Institute, a three-week middle-management course; the Minnesota Management Academy, a general management course for new managers; and the 21st Century Program, a lecture and discussion program for top-level executives.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

February 13, 1989

Contact: Barbara Messick, (612) 625-1326
or Betty Radcliffe, (612) 625-0576

DURENBERGER'S U OF M SPEECH TO FOCUS ON U.S. POLICY IN CENTRAL AMERICA

U.S. Sen. David Durenberger, R-Minn., will speak at the University of Minnesota Wednesday (Feb. 15) following his return from Central America. His talk, "Peace, Democracy and Development: U.S. Policy in Central America," will be at noon in the Humphrey Institute's Cowles Auditorium on the west bank of the Minneapolis campus.

Durenberger's talk will focus on current prospects for peace in the region and the U.S. role in supporting democracy and economic development. Humphrey Institute Dean G. Edward Schuh will critique Durenberger's comments and moderate a panel of experts from inside and outside the university.

Durenberger's four-nation, six-day trip coincides with a scheduled summit of Central American presidents to discuss Costa Rican President Oscar Arias' peace plan. Durenberger will also be present when a major new report from the International Commission for Central American Recovery and Development (ICCARD) is released. While in Central America, he is meeting privately with the presidents of El Salvador, Costa Rica and Guatemala, as well as with U.S. diplomats and military personnel and political, religious and human rights leaders from El Salvador and Panama.

As a member of the Senate Finance Committee, Durenberger is expected to play a major role in implementing aspects of the ICCARD report, which deals with international trade and other economic issues, including Third World debt.

The lecture is free, open to the public and sponsored by the Humphrey Institute's Citizen Education Program as part of its seminar series "Analyzing Public Process, Policy and Politics." The series is designed to bring academicians, policymakers, students and the public together to assess U.S. governmental processes and policies.

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University News Service

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February 13, 1989

Contact: Deane Morrison, (612) 624-2346

UNIVERSITY THEATER PRESENTS 'TROJAN WOMEN'

The University of Minnesota Theater presents Euripides' "The Trojan Women" Feb. 10 through 19 in the Thrust theater of Rarig Center on the Minneapolis campus.

The play is set in Troy, just after the Greeks have sacked the city. It portrays the struggle of the women and children of Troy to maintain their dignity and sanity in the face of separation from family and friends, the grisly deaths of loved ones and being taken as slaves and mistresses by the brutal Greek kings and soldiers. It is one of the earliest condemnations of war put on stage.

The University Theater production is directed by Michelle Martin, with scenery, properties, lighting, makeup and costumes by A.H. Novodvorsky. Performances are 8 p.m. Thursdays, Fridays and Saturdays; 3 p.m. Sundays. Admission is \$7, \$6 for students and senior citizens. For further information, call the ticket office at 625-4001.

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(A4;B1,6,11)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

February 14, 1989

Contact: Mary Stanik (612) 624-4604

U OF M WOMEN'S CANCER CENTER AMONG NATION'S HIGHEST IN GYNECOLOGICAL CANCER SURVIVAL

The University of Minnesota Women's Cancer Center has some of the country's and the world's best gynecological cancer survival rates, according to the 1988 Annual Report on Gynecological Cancer.

Five-year survival rate data from 139 worldwide medical centers, including 19 U.S. centers, regarding cervical, endometrial, ovarian, vulvar and vaginal cancer for patients treated between 1979 and 1981, were examined. Survival rates for the university's cervical cancer patients, including those with cancer in various stages, were the best in the nation. Of 192 patients treated, 139, or 72.4 percent, were alive five years after diagnosis. The average worldwide five-year survival rate for such patients is 53.5 percent. Cervical cancer affects some 12,900 American women each year; 7,000 of these women die annually.

For endometrial cancer, the university had the country's second-best five-year survival rate. Of 192 patients treated, 143, or 74.5 percent, were alive five years later. The average worldwide rate is 65 percent. Some 34,000 cases of endometrial cancer occur annually in the United States, with 3,000 deaths.

University survival rates for ovarian cancer were the best in the United States. Seventy-five patients were treated and 38, or 50.7 percent, were alive five years later. Worldwide five-year survival is 39.4 percent. Ovarian cancer kills 12,000 U.S. women each year; approximately 19,000 cases are diagnosed annually.

Vulvar cancer, a particularly serious cancer in elderly women, accounts for some 4,800 cases and 1,100 deaths, along with vaginal cancer, each year. The university's survival rate for patients with this type of cancer is the country's best. Of 111 patients treated, 74 -- or 66.7 percent -- were alive after five years. Worldwide survival rate is 47.3 percent.

(MORE)

"These survival statistics reflect the aggressive treatment management, competent follow-up and quality care given to patients at the university's Women's Cancer Center," said Leo B. Twiggs, obstetrics and gynecology professor and director of gynecologic oncology at the university. "Our success has been largely due to the multidisciplinary care of our patients. Such a system involves specialists in many fields, most importantly those from therapeutic radiology, gynecological oncology, surgery and medical oncology. The dedication and commitment to continual study of treatment is a major goal of the Women's Cancer Center."

The Annual Report on Gynecological Cancer, published under the auspices of the International Federation of Gynecology and Obstetrics, presents uniform statistical statements on gynecological treatment results. The University of Minnesota has been a major contributor to the report for 20 years.

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(A1,19;B1,4,6;C19;D19)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

February 15, 1989

Contact: Deane Morrison, (612) 624-2346

U OF M OPERA PRESENTS 'MAGIC FLUTE'

The University of Minnesota Opera Workshop will present Mozart's "The Magic Flute" at 8 p.m. Feb. 23, 24 and 25, in Scott Hall Auditorium on the Minneapolis campus.

"The Magic Flute," a comic opera that met immediate success at its Vienna opening, contains stock characters and situations based on folklore. The opera weaves together symbolism from ancient Egyptian, 18th-century Enlightenment and modern societies. Most of director James Robinson's production seems cut from Enlightenment cloth; set designer Lance Brockman spins out the Egyptian thread. Using lights and projections rather than backdrops, Brockman creates a stark and colorful exposition of Masonic symbolism and its ancient Egyptian roots. Modern society appears in the person of Papageno, the lead character, who is usually portrayed as a feather-clad buffoon. This production places him in contemporary costume and makes him a wisecracking, down-to-earth, streetwise modern man.

"The Magic Flute" stars Connor Smith as Tamino; Jean Johnson Haynes as Pamina; Rene Aravena as Papageno; Jenny Lind Larsen-Levine as Papagena; Alison J. Feldt as the queen of the night; and Bryan Janssen as Sarastro. All are university graduate students in voice. Admission is \$8, \$6 for students and senior citizens. Call 625-4001 for information.

Directed by Vern Sutton, the Opera Workshop is the training program for university voice and opera students. Each year it produces four or five operas, ranging from the upcoming "Postcard From Morocco," by the university's Pulitzer Prize-winning composer Dominick Argento, to the standard opera literature.

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(A1,4;B1,6,11)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

February 20, 1989

Contact: Nina Shepherd, (612) 624-0214

MEMO TO NEWS PEOPLE

The University of Minnesota Carlson School of Management will host its first annual undergraduate Case Study Tournament at 8:30 a.m. March 4 in room 25 of the Humphrey Center on the west bank of the Minneapolis campus.

Working in three teams of four, top senior-year business students are given a day to review case materials based on a real-life business problem. The teams prepare a report that analyzes business problems and presents solutions. The competition culminates in half-hour oral presentations open to the public.

Winners will be announced at 1:30 p.m. Each of the four winning team members will receive \$100.

"We think it's a great opportunity for students to demonstrate their skills and insight, as well as demonstrate the quality of the School of Management's undergraduate program," said Jerry Rinehart, undergraduate studies director.

University of Minnesota students took first place in the 1987 University of Virginia McIntire School of Commerce's McIntire Commerce Invitational, an international undergraduate business case competition.

For more information call Rinehart at (612) 624-3313.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

February 20, 1989

Contact: Nina Shepherd, (612) 624-0214

DEMOGRAPHICS FOR PUBLIC POLICY-MAKERS TOPIC OF U OF M WORKSHOP

Demographic shifts and their impact on public policy in Minnesota are the topic of a day of workshops beginning 7:45 a.m. Feb. 27 at the University of Minnesota's Humphrey Center on the west bank of the Minneapolis campus.

The workshop is designed for public officials and leaders in non-profit organizations involved in strategic planning and aims to increase awareness of demographic changes as they affect Minnesota government.

Participants in "Demographic Trends and Public Policy Issues," the first of three panel discussions, will be: James Vaupel, Center for Population Analysis and Policy director and Humphrey Institute professor; Dennis Ahlburg, Center for Population Analysis and Policy associate director and Industrial Relations Center associate professor; Tom Gillaspay, Minnesota Planning Agency state demographer; and Barbara Lukermann, Humphrey Institute senior fellow and Center for Urban and Regional Affairs program specialist.

Concurrent sessions will follow on "Education -- K12 and Higher Education," "Health," "Human and Social Services," "Economic Development, Jobs, Training" and "Housing."

The final discussion, "Using Demographics in Policy Making," will feature Joan Finch, Dayton Hudson Corp., research and planning manager; Michael Munson, Metropolitan Council research and long-range planning department principal planner; and Lee Munnich Jr., Minnesota Department of Trade and Economic Development assistant commissioner.

Registration is \$50. For information contact Richard Grefe at (612) 625-0196 or Bev Ringsak at (612) 625-6689, 335 Nolte Center, 315 Pillsbury Drive S.E., Minneapolis, MN 55455.

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(A1,13;B1,6,7;C1,13)

University News Service

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February 20, 1989

Contact: Nina Shepherd, (612) 624-0214

MINNESOTANS FAVOR RECYCLING WASTE, U OF M STUDY SHOWS

Most Minnesotans -- 75 percent -- favor mandatory recycling of solid waste and believe that their communities should adopt recycling as their primary method of waste management, according to a recent University of Minnesota Center for Urban and Regional Affairs (CURA) survey.

The survey also found only 16 percent of respondents believe that solid waste incineration should be their community's primary method of waste management. Five percent favor composting, and 4 percent favor landfilling.

Nine out of 10 Minnesotans favor mandatory recycling, while 9 percent oppose it. Among those who favor incineration, 82 percent favor mandatory recycling.

"Support for mandatory recycling, one of the options available to communities for achieving recycling goals, is extremely and consistently high throughout the state and in all of the population groups we identified," said Thomas Anding, CURA associate director. "The results call into question what appears to be a tremendous rush on our part to incinerate garbage while we hesitate to implement strong and effective recycling programs at the local, regional or state level."

Anding believes Minnesota may lead the country in its level of support for mandatory recycling. "This level of support for mandatory recycling could well be unparalleled in the country," he said.

The survey is part of the 1988 Minnesota State Survey, a three-month, 1,209-sample survey conducted annually by the university's Minnesota Center for Survey Research. The survey has a 3 percent margin of error.

For more information, call Anding or John Gilkeson, environmental research assistant at (612) 625-1551.

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(A17;B1,6;G1,2,3,4,5,6,7,8,9)

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

February 20, 1989

Contact: Mary Stanik, (612) 624-4604

Embargoed for use until 5 p.m. (CST) Friday (Feb. 24) for electronic media; Saturday morning (Feb. 25) for print.

MEMO TO NEWS PEOPLE

Results from the new Minnesota Adolescent Health Survey will be released to reporters Friday (Feb. 24) at 2 p.m. in 540 Rarig Center, 320 21st Ave. S., on the University of Minnesota's Minneapolis campus.

For the benefit of reporters outside the Twin Cities, the news conference will be telecommunicated to eight sites around the state. Locations are listed at the end of this memo. Reporters will be able to telephone questions from the sites to conference participants in Minneapolis. A Minnesota 4-H agent will also be present at each site (including Rarig Center) to help answer reporters' questions; their names and telephone numbers are listed below. The Minnesota 4-H was instrumental in completing the survey.

The survey was undertaken by the university's Adolescent Health Program and the Minnesota State Health Department. A total of 36,284 Minnesota public school students in grades seven through 12 completed the survey. Data gathered from the survey will be used to develop a better source of information on adolescents ages 12 to 19 for block grant planning for adolescence researchers, curriculum development, community assessments and other needs of Minnesota's adolescents.

Robert Blum and Michael Resnick, university researchers who were among the study's principal investigators, will be available to answer reporters' questions.

Teleconference sites and 4-H agents:

Bemidji: Bemidji State University, 265 Deputy Hall (14th and Birchmont.). Limited visitor parking is available across from Deputy Hall; go into Deputy Hall for permission. Otherwise, parking is available in lot across the street from Deputy Hall. 4-H agent: Steve Berry (218) 547-3300.

Crookston: University of Minnesota-Crookston, 133 Kiehle Hall. Parking is available outside Kiehle Hall. If your news organization doesn't have a University of Minnesota-Crookston news media parking pass, call Barb Weiler at (218) 281-6510. 4-H agent: Andrea Nord (218) 681-2116.

Duluth: University of Minnesota-Duluth, 140 School of Business and Economics (on the St. Marie Street side). Pay lot in front of the School of Business and Economics building is 50 cents a day; metered parking is also available. 4-H agent: Sherry Boyce (218) 726-7512.

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Mankato: Mankato Technical Institute, Conference Center B, 1920 Lee Blvd., North Mankato. Parking is in the north lot. 4-H agent: Shirley Doering (507) 625-3031.

Moorhead: Moorhead State University, 3 Weld Hall. For parking, go to the A or C areas and then report to 206 Owens for a permit. 4-H agent: Brenda Shafer (218) 299-5020.

Morris: University of Minnesota-Morris, 45 Humanities Fine Arts Center. Call Campus Security at 589-2211, ext. 6000, for parking arrangements (lot is next to Humanities Fine Arts Center). 4-H agent: Marie Lee-Rude (507) 537-6702.

Rochester: Rochester Community College (Highway. 14 East), Winona State University Building, room U-265. Parking lot is next to the Winona State University Building. 4-H agent: Jim Dietrich (507) 285-8250.

St. Cloud: St. Cloud Technical Institute, Building GE 103 (1540 Northway Drive). Go to entrance 3 and park in the lot. 4-H agent: Cindy Bigger (612) 968-6254.

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(B1,6; G1,2,3,4,5,6,8)

MINNESOTA ADOLESCENT HEALTH SURVEY FACT SHEET

Embargoed for use until 5 p.m. (CST) Friday (Feb. 24) for electronic media; Saturday morning (Feb. 25) for print.

The Minnesota Adolescent Health Survey found:

☐ Nearly 25 percent of all Minnesota youth believe their lives are filled with extreme stress; one in five feels sad or discouraged most of the time; 14 percent of girls and 7 percent of boys have attempted suicide.

☐ Differences in numbers between teen-agers who have never smoked cigarettes and those who smoke cigarettes regularly is much greater in this survey than in a 1983 Minnesota school survey on substance use. In 1983, 36 percent of youth said they never smoked; the current study found that 61 percent of youth report never having smoked. However, 16 percent of youth say they smoke daily, compared with only 12 percent in 1983.

☐ Thirty-seven percent of youth say they use alcohol weekly or monthly, compared with 59 percent who reported such use in the 1983 survey. The percentage of those who said they had never used alcohol is three times higher than in the 1983 survey (29 percent vs. 8 percent in 1983).

☐ The percentage of youth who have never used marijuana is higher than in 1983 (75 percent vs. 61 percent in 1983). The percentages of those who only occasionally smoke marijuana and those who use it monthly to weekly are nearly half what they were in the 1983 survey (23 percent vs. 37 percent in 1983). The number of youth who use marijuana daily has remained basically the same since 1983, varying between 2 and 3 percent of Minnesota's adolescent population.

☐ About 13 percent of the nation's youth have used cocaine at least once; this figure holds true for Minnesota youth. The overall Minnesota youth cocaine use rate was about 6 percent, the same as in 1983. Five percent of 12th-grade girls reported using cocaine frequently (monthly or more often), compared with 1 percent of 12th-grade boys.

☐ Seven percent of all Minnesota youth reported having sexual intercourse before age 10. About 19 percent of Minnesota ninth-graders reported having sexual intercourse at least once; the national average for the same age group is about 13 percent.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

February 22, 1989

Contact: Nina Shepherd, (612) 624-0214

U OF M WINTER ENROLLMENT DECREASES

The number of students enrolled at the University of Minnesota's Twin Cities campus has dropped 3.1 percent -- from 41,174 to 39,914 -- over the same time last winter.

The College of Liberal Arts remained the university's largest unit on the Twin Cities campus with 15,387 students, although enrollment decreased 2.8 percent. The largest enrollment decline was in the School of Nursing, down 106 students or 37.6 percent. Total new student enrollment dropped slightly to 2,105, down 1.1 percent from last year's total of 2,128.

On the Duluth campus, enrollment was up 332 students -- 4.9 percent -- to 7,138 compared with last year.

Morris campus enrollment increased 1.9 percent, from 1,915 students to 1,951.

Crookston campus enrollment increased 34.4 percent, from 974 students to 1,309.

Waseca campus enrollment was up 8 students, or .6 percent, to 1,291.

Total enrollment for the five campus system is down 549 students, 1.1 percent, to 51,603.

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(A1,3;B1,6;C1,3)

University News Service

MTR
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9A4p

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

February 27, 1989

Contact: Nina Shepherd, (612) 624-0214

U OF M MENTAL HEALTH PROJECT AWARDED \$87,000 MINNESOTA STATE GRANT

The University of Minnesota Humphrey Institute's Reflective Leadership Center has received an \$87,000 grant from the Minnesota Department of Human Services for "Leadership in Mental Health: A Sense of the Possible," a series of 10 one-day statewide seminars focusing on leadership and the improvement of mental health services. The seminars are designed for county commissioners and leaders and consumers of mental health services.

"The goal is to help leaders in mental health services better understand different perspectives on mental illness and state laws on the subject," said Sharon Anderson, the center's associate director and project leader. "Participants will be able to talk with experts about the laws, and they'll also have a chance to find out what other counties in Minnesota are doing to deal with mental health."

The first nine seminars will feature experts and workshops on Minnesota's mental health laws and myths surrounding mental illness. The final seminar will focus on leadership in mental health issues. Panelists will include: John Anderson, Minnesota Department of Human Services regional consultant; George Herzog, Stearns County Social Services Mental Illness/Chemical Dependency Intake Unit supervisor; Diane Ballantine, Mental Health Law Project advocate; and a representative from the Alliance for the Mentally Ill of Minnesota.

For more information, call Janet Spector at (612) 625-1326.

-UNS-

(A1,9;B1,4,6;C1,9)

University News Service

MTR
N47
9A4p

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

March 1, 1989

Contact: Marta Fahrenz, (612) 625-6806

MEMORIAL FUND ESTABLISHED FOR U OF M EDUCATION PROFESSOR

An endowment fund has been established in honor of Robert Schreiner, a University of Minnesota College of Education reading education professor who died Nov. 4 at the age of 51.

The endowment will be used for graduate student fellowships and to support visiting lecturers in reading education. Schreiner was a nationally known researcher and clinician in reading diagnosis and instruction.

"Dr. Schreiner's death leaves a tremendous void in the reading education community," said education Dean William Gardner. "He was a dedicated scholar and a fine teacher who was highly committed to his research and his students. It is our hope that this endowment will help carry forward his work."

While at the university, Schreiner was graduate studies director in the elementary education division and in the curriculum and instruction department. He was active in the International Reading Association and the Minnesota Reading Association and a member of Phi Delta Kappa and the National Council of Teachers of English.

He also was a high school teacher in California and Illinois and was assistant director and supervisor of the Children's Reading Clinic at the University of Iowa. He received master's and doctorate degrees from the University of Iowa in 1963 and 1968.

Contributions to the Robert Schreiner Memorial Endowment Fund can be sent to David Madson, development director, University of Minnesota, College of Education, 203B Burton Hall, 178 Pillsbury Drive S.E., Minneapolis, MN 55455.

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(A1,16;B1,6,9;C1,16)

University News Service

MTR
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9A40

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

March 1, 1989

Contact: Mary Stanik (612) 624-4604

MORE ACCURATE METHOD OF DIAGNOSING CYSTIC FIBROSIS DEVELOPED AT U OF M

Cystic fibrosis can be diagnosed more accurately if chromosome analysis accompanies standard tests, according to University of Minnesota researchers.

To date, cystic fibrosis (CF) diagnoses have been made on the basis of tests that measure chloride levels in sweat. DNA (chromosome) analysis now makes it possible to confirm a CF diagnosis even when sweat chloride tests are inconclusive.

The research team, led by Harry Orr, associate professor of laboratory medicine and pathology and a member of the university's Institute of Human Genetics faculty, examined human DNA using DNA markers closely linked to the gene responsible for CF, which is carried on human chromosome 7. The test enabled researchers to find the gene if it was present, and to then make a positive or negative diagnosis of CF.

In the study, researchers examined the DNA of patients who exhibited possible CF symptoms and whose sweat chloride test results were inconclusive. In one family studied, the two oldest daughters were of normal weight and height, but had high sweat chloride values. A son and another daughter were normal in all respects, including sweat chloride values. The youngest daughter had CF symptoms, but borderline sweat chloride values. DNA analysis supported CF diagnoses in the two oldest daughters and in the youngest daughter.

Cystic fibrosis is the most common fatal genetic disease among whites, occurring at the rate of one case for every 2,000 live white births. It is suspected in children who have chronic or recurrent lung disease and fail to thrive and in newborns when there is intestinal obstruction and chronic intestinal problems. Statistically, one out of four of the children of normal parents who each carry a single CF gene develops CF.

(MORE)

Genetic screening is now available for couples who want to have children and know they carry the CF gene. Such screening can be done as early as the first trimester of pregnancy through analysis of placental tissue fragments. "Analysis using the DNA markers provides a method to establish a diagnosis of CF that complements existing clinical tests and in some cases could contribute to a more accurate diagnosis," Orr said.

The study's other researchers include: Terry Parker, human genetics assistant scientist; Catherine L. Wielinski, pediatric pulmonary medicine assistant administrator; C. Carlyle Clawson, pediatrics professor; and Warren J. Warwick, pediatrics professor and head of pediatric pulmonary medicine. The study was published in the December issue of *Clinical Pediatrics*.

-UNS-

(A1,19;B1,4,6;C1,19;D1,19)

University News Service

MTR
MLT
9A4p

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

March 1, 1989

Contact: Marta Fahrenz, (612) 625-6806

DIRECTOR NAMED FOR U OF M EDUCATION RESEARCH CENTER

Jean King, associate professor and education department chair at Tulane University, has been named director of the University of Minnesota College of Education's Center for Applied Research and Educational Improvement.

The center is a year-old collaboration between the college and 44 state school districts to promote joint research in areas that will strengthen and improve elementary and secondary schools.

King will replace acting co-directors Fred Hayen, an education professor, and Lloyd Nielsen, a senior fellow in the college and the retired superintendent of Roseville Public Schools, June 1. She has been a professor and administrator at Tulane in New Orleans since 1979. Her research has been in the areas of curriculum and school change.

Last fall, the University of Minnesota center launched several projects teaming college researchers with representatives from member districts. Research is being done on how to teach better thinking skills; changes in teachers' and principals' roles; and funding and program inequality among districts and how other states address equality. A future project will examine how to make the best use of educational technology.

The center was proposed by Minnesota Wellspring, an independent policy-making group of education, business, agriculture, government and labor leaders. Wellspring's education committee recommended the idea to the Legislature in 1987, but it failed to get state funding. Instead the College of Education started the project last year. Its operation is paid for by the university, the college and fees from member school districts. Gov. Rudy Perpich has also recommended a \$50,000 appropriation for the center in his biennial budget request.

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(A1,15,16;B1,9;C1,15,16)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

March 3, 1989

Contact: Nina Shepherd, (612) 624-0214

WOMEN'S GROUPS HOST RECEPTION FOR FEMALE REGENT CANDIDATES

A reception honoring the seven female candidates for the University of Minnesota Board of Regents will be held at 5 p.m. Monday (March 6) at the Humphrey Center's Cowles Auditorium on the west bank of the Minneapolis campus.

The purpose of the event is to "upgrade the visibility of women as regents," said Geri Evans, president of the Minnesota division of the Women's Equity Action League and event planner.

Of the 16 candidates selected by the university-appointed Regent Candidate Advisory Council the female candidates are: Karen Bachman; Yvonne Condell; Luella Goldberg; Jean Keffeler; Mary Page; Terry Saario; and Kris Sanda.

Twenty-seven women's organizations are sponsoring the event. For more information, call Evans at (612) 633-6542, or Gloria Griffin at the Women's Consortium, (612) 228-0338.

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(B1,6)

University News Service

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9/8/89

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

March 7, 1989

Contact: Nina Shepherd, (612) 624-0214
or Pat Kaszuba, (612) 624-8520

MEMO TO NEWS PEOPLE

President Nils Hasselmo's report on progress the University of Minnesota has made on his six "action agendas" will be delivered to the Board of Regents Friday (March 10). Hasselmo's report will discuss improvements in university accountability; managerial effectiveness; governance and administration; undergraduate education; research development; and outreach, extension and technology transfer. The report will be delivered during the committee of the whole meeting, which will begin at 8:30 a.m.

Hasselmo's report will deal with progress the university has made in response to the Governor's Blue Ribbon Commission on Financial Management report issued last November, the legislative auditor's physical plant operations report issued last August and interim president Richard Sauer's financial review commission's December report.

Hasselmo will take the report to the university's four other campuses next week. He'll go to Duluth and Crookston Monday (March 13) and to Waseca and Morris Tuesday (March 14) to meet with legislators, university faculty, staff and students and area media.

Here is a sample of agenda items for the Twin Cities campus meetings this week:

Thursday, March 9

--Educational planning and policy committee, 1:30 p.m., 238 Morrill Hall. Enrollment report; School of Public Health report.

--Physical planning and operations committee, 1:30 p.m., 300 Morrill. Information on the university's two bus service contracts, which expire in June.

The following committees meet after the 1:30 meetings adjourn.

--Faculty, staff and student affairs, 238 Morrill.

(OVER)

--Finance and legislative committee, 300 Morrill.

Friday, March 10

--Committee of the Whole meeting, 8:30 am., 238 Morrill. President's report card.

--Regular monthly meeting after committee adjourns.

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(A1,3;B1,6;C1,3)

University News Service

MTR
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9A4p

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

March 7, 1989

Contact: Nina Shepherd, (612) 624-0214

U OF M SURVEY SHOWS GROUND WATER POLLUTION MINNESOTA'S TOP ENVIRONMENTAL CONCERN

Nearly 75 percent of Minnesotans believe that Minnesota's ground water pollution is a serious problem, according to a recent University of Minnesota Center for Urban and Regional Affairs (CURA) survey.

The survey found that 85 percent of the respondents favor more improvements in ground water quality. Stepping up efforts in ground water pollution control is well-supported even by those who believe pollution is only a minor problem.

Of those who cited a primary source of pollution, 38 percent cited agricultural chemicals such as pesticides and fertilizers. Another 27 percent cited industrial and manufacturing waste as the primary threat to ground water, and 15 percent cited landfills.

The survey also shows widespread public support for pollution reduction measures from agricultural, industrial and commercial sources. Eighty-three percent favor more restrictions on the use of farm pesticides; 17 percent oppose further restriction.

More than 70 percent of Minnesotans support increased restrictions on farm fertilizers and 84 percent favor limiting urban use of pesticides and fertilizers. Support for further research on the safe use of pesticides and fertilizers was almost unanimous, with 94 percent in favor.

Increasing taxes on polluting industries and banning activities that cause pollution found favor with slightly more than 75 percent of respondents. More than 90 percent favor the following measures to reduce potential ground water pollution: increased regulation of disposal practices; minimized industrial waste production; and limited hazardous waste generation.

Fifty-three percent of respondents are willing to pay higher general taxes for additional ground water protection; 47 percent are not. Funding alternatives more directly related to the problem received

(MORE)

broader support. Water user fees are favored by a margin of 59 to 41 percent. Two-thirds said they would pay higher prices for goods and services even though they cause water quality problems.

According to the Minnesota Environmental Quality Board, Minnesota has generally good water quality; however, recent well testing has shown the beginning of widespread ground water contamination. In more than 40 percent of the private wells in pollution sensitive areas, and 7 percent of public wells, nitrate levels exceeded the health limit. Forty-six percent of those private wells and 28 percent of those public wells contained pesticides.

The survey polled 404 Minnesota residents during January 1989. The results are accurate within 5 percentage points.

For more information, call Thomas Anding, CURA associate director, or John Gilkeson, environmental research assistant, at (612) 625-1551.

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(A1,17;B1,6;C1,17)

University News Service

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N47
9 A4p

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

March 8, 1989

Contact: Michael Moore, (612) 624-5100

U OF M PRESENTS COCHLEAR IMPLANT FORUM

A forum on cochlear implants, which can restore hearing to people with nerve deafness, will be March 18 from 2 to 4 p.m., at the Earle Brown Continuing Education Center, 1890 Buford Ave., on the University of Minnesota's St. Paul campus.

Sometimes referred to as a "bionic ear," a multichannel cochlear implant can restore hearing to someone who can't be helped by a hearing aid. At the forum physicians and audiologists from the Cochlear Implant Program of the university's otolaryngology department will explain how the implants work and will discuss who may be a good candidate.

Slides and a captioned videotape will be shown, with sign language and oral interpreters present. People who have received cochlear implants, including a couple who each have one, will talk about the device.

The program is free and is sponsored by the university and a Twin Cities support group called Self-Help for Hard of Hearing (SHHH). For more information about the program and a free map, call Lorrie Scheller, (612) 625-1689 (Voice/TDD) or (612) 625-9115 (TDD).

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(A1,19;B1,4,6;C1,19)

University News Service

MTR
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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

March 14, 1989

Contact: Gwen Willems, (612) 624-3333

U OF M FOUNDATION APPOINTS NEW DEVELOPMENT DIRECTOR

Robert V. Hanle, director of external relations and associate to the dean of the University of Minnesota's Institute of Technology, has accepted the position of development director for the University of Minnesota Foundation.

Hanle will manage the central development officers in current giving, donor relations, major and deferred gifts, corporate and foundation relations, special services and prospect research, as well as coordinate the collegiate/campus-based giving programs of the university's development office.

As the development officer for the Institute of Technology, Hanle raised \$62.2 million, as part of the university's \$365 million Minnesota Campaign in 1985 through 1988. These contributions support 26 endowed academic chairs and 16 new scholarship endowments in engineering, physical sciences, mathematics and architecture.

"We're delighted to have a higher education veteran and development professional of Bob's stature to direct the giving programs of the University of Minnesota," said Stephen W. Roszell, university associate vice president for alumni relations and development.

Before joining the university in 1985, Hanle was an account manager for Pain Webber from 1981 to 1985; vice president of academic affairs and associate professor and director in inter-institutional programming and new program development at Metropolitan State University from 1976 through 1981; and dean of the faculty at Elizabethtown College, Pennsylvania, from 1973 through 1976.

Hanle earned doctoral and master's degrees at the University of Pennsylvania.

The University of Minnesota Foundation is a non-profit charitable corporation formed in 1962 to promote greater private support for the university. Gifts from individuals, foundations and corporations finance university programs for which other funds are not available.

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(A1,16;B1,6,10; C16;D16)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

March 14, 1989

Contact: Nina Shepherd. (612) 624-0214

ENVIRONMENTAL, SOCIAL PROBLEMS GROWING CONCERNS OF MINNESOTANS

While the economy remains the chief worry of Minnesotans, concerns with crime, drugs and the environment have risen significantly from a year ago, according to the latest poll by the University of Minnesota's Minnesota Center for Survey Research (MCSR).

The survey, taken in November and December, shows 43 percent of adult Minnesotans think the economy -- especially employment and job issues -- is the biggest problem facing the state. The figure represents a 12 percent decrease in economic concern over the same study a year ago.

The Minnesotan with higher than average concern over employment fits this profile: lives outside the Twin Cities, has a household income of \$35,000 or less, has children living at home, lives in households in which the breadwinner is not working full-time or is retired, has a Democratic political affiliation and is under 35 years old.

Although down 7 percentage points from last year's 27 percent, concern over taxes was the second most mentioned problem. The Minnesotan with higher than average concern over taxes fits this profile: is male, lives outside the Twin Cities, has a household income of more than \$35,000, has no formal education beyond high school, lives in a household in which the breadwinner is working full-time or retired, has a Republican or independent political affiliation and is 35 to 54 years old.

The most significant increase was in concern over the environment -- up 6 percentage points from 3 percent last year. Social issues such as crime and drugs were the second most significant increase -- up 12 percent from 7 percent last year.

"Compared to other states, Minnesota's problems seem minor," said Will Craig, MCSR director. "For example, nearly a third of Illinois' citizens see education as their state's biggest problem, and over a quarter of the people of Maryland identified drugs as their state's number one problem."

Concern over health issues, specifically the threat of AIDS, has decreased from 5 percent to 3 percent.

For more information, call Craig at (612) 627-4282.

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(A1,13; 17;B1,6;C1)

Background Memo

The Minnesota Fall Survey was conducted by telephone between November 10, 1988 and January 12, 1989 with a sample of 1,209 Minnesota adults, aged 18 and older. Samples of this size have a sampling error of ± 2.9 percent, at the 95 percent confidence level. That is, when looking at results for the sample as a whole, 95 times out of 100 the responses will be within 3 percent of what one would expect if one were able to speak with every adult in the state. Sampling error does not take into account other possible sources of error inherent in any study of public opinion.

Households were selected on the basis of random digit dialing and the responding adult was also selected by a random procedure. Each number was tried at least ten times, at different times of the day and during different days of the week. For those numbers contacted, the overall response rate was 77 percent.

Responses presented herein are weighted by the number of adults in the household to eliminate any bias from oversampling adults living in single-person households; this procedure does not significantly alter response distributions.

The question reported upon in this release was as follows: "In your opinion, what do you think is the single most important problem facing people in Minnesota today?" Verbatim responses were written down by the interviewer and subsequently coded into one of seventy-two categories, under fifteen major headings such as taxes and economy. Eleven percent of the respondents could think of no major problem; analyses reported in this release eliminate those people who identified no problems.

For those people who answered simply "taxes," interviewers were instructed to probe further. They asked, "Is that income taxes, property taxes, or sales tax?" Despite this probe, 55 percent of those who thought taxes were the most important issue were unmoved, and show the general issue of taxes as their highest concern.

Tables 1 and 2 document the detail of figures used in this release.

Table 1. Single Most Important Problem Facing People in Minnesota

	<u>Fall 1988</u>		<u>Fall 1987</u>		<u>Spring 1987</u>	
	<u>Percent</u>	<u>Rank</u>	<u>Percent</u>	<u>Rank</u>	<u>Percent</u>	<u>Rank</u>
Economy	43	1	55	1	40	1
Taxes	20	2	22	2	27	2
Social issues (e.g. crime, drugs, homelessness)	12	3	7	3	9	3
Environment	9	4	3	5	6	5
Government	3	5	2	6	3	6
Health care (e.g. cost, AIDS)	3	6	5	4	6	4

Table 2. Problem Rating by Different Groups of Minnesotans

	AREA			HOUSEHOLD INCOME		GENDER		EDUCATION		HOUSEHOLD WORK STATUS		POLITICAL AFFILIATION		
	Total	Metro	Out-state	≤35K	>35K	Male	Female	H.S. Grad or Less	At Least Some Higher Educ.	Full-time & Retired	Other*	GOP	DFL	IND
ECONOMY	43	45	41	45	43	41	45	39	45	42	51	40	44	46
General	5	6	5	6	5	5	5	4	6	5	3	4	5	7
Employment/jobs	19	14	23	22	16	17	20	20	18	18	24	15	24	18
Inflation/recession	1	0	1	1	0	1	0	1	1	1	0	0	1	1
Savings/investments	3	2	5	3	2	2	4	4	2	3	5	4	2	3
Business climate	6	9	4	5	8	7	6	5	7	8	2	7	4	7
Farm situation	9	14	4	7	11	8	10	5	11	8	16	9	9	10
TAXES	20	18	22	20	22	23	17	23	18	22	14	22	17	22
General	9	9	9	9	10	10	8	10	8	9	8	11	6	10
Income	7	5	8	6	9	9	5	7	7	8	3	7	5	9
Sales	1	1	1	1	1	1	1	1	1	1	0	1	1	1
Property	4	3	4	5	2	3	4	6	2	4	3	4	5	2
SOCIAL ISSUES	12	11	14	12	10	9	15	14	11	11	14	14	13	10
Crime	3	3	2	3	1	1	3	3	2	2	3	3	3	1
Drugs/alcohol	4	3	5	4	4	4	4	5	3	4	5	4	4	4
Other	6	5	7	5	5	4	8	6	6	5	6	7	6	5
ENVIRONMENT	9	9	9	8	11	10	8	7	10	10	3	7	10	9
Pollution	4	3	5	4	4	5	3	3	5	4	3	3	5	3
Other	5	7	3	4	7	5	5	4	5	6	0	4	5	6
GOVERNMENT	3	5	2	3	3	4	2	2	4	3	5	5	2	3
HEALTH (esp. cost & AIDS)	3	2	3	3	2	3	3	3	2	3	3	3	2	2

*Includes unemployed, part-time workers, students, and homemakers

University News Service

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9 A 4p

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

March 15, 1989

Contact: Martha Douglas, (612) 625-0843

WINNERS ANNOUNCED IN U OF M MANAGEMENT SCHOOL CASE STUDY TOURNAMENT

Winners in the University of Minnesota Carlson School of Management's first Undergraduate Case Study Tournament are Gumer Alvero, Jackson; Vicki Bryner, Sioux Falls, S.D.; Tom Kasper, Ellendale; and Greg Miller, Columbia Heights. All are seniors at the management school.

The tournament, held March 4, incorporated the case-study method of teaching, in which students analyze real-life business situations for solutions to problems. In this case, students were asked to prepare a three-year strategic plan for National Medical Enterprises, a fictional diversified health care company having growth management problems.

After receiving background materials on the company, the three competing teams were closeted in hotel rooms for 16 hours to analyze the case and prepare their recommendations. The following day the three teams of four students presented their reports to a panel of judges that included management professor Bruce Erickson and assistant professor Stefanie Lenway; David Lilly Jr., partner in the investment firm of Coward, Crosby and Lilly and former senior vice president and general counsel of MedCenters Health Plan; and Roger Upson, senior vice president and chief operating officer of Managed Care, Health One Corp.

Each of the four winning team members received \$100. The tournament was modeled after the University of Virginia's McIntire Commerce Invitational, in which Carlson School of Management students took first place in 1985 and 1987.

For more information, call Jerry Rinehart, School of Management undergraduate studies director, at (612) 624-3313.

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(A1,13;B1,6,7)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

March 22, 1989

Contact: Mary Stanik, (612) 624-4604

MEMO TO NEWS PEOPLE

The world's first international conference to examine the meaning of the Holocaust for biomedical ethics will be in Minneapolis May 17 through 19.

The conference, sponsored by the University of Minnesota's Center for Biomedical Ethics, will feature internationally renowned Holocaust and biomedical ethics scholars such as Richard John Neuhaus of the Rockford Institute of Religion in New York and Benno Muller-Hill of the Institute for Genetics at the University of Cologne in West Germany.

Four major areas of biomedical ethics concerns related to the Holocaust will be covered, including:

- Events that took place in the name of medicine and health care.
- Nazi policies concerning euthanasia, race hygiene, sterilization and assessment of ethnic differences and the involvement of the medical and scientific professions.
- Wisdom of contemporary scientists and physicians using information obtained from Nazi experiments.
- Appropriateness of arguments and analogies based on Nazi actions as they may relate to contemporary bioethical disputes.

An examination of concentration camp practices will also be undertaken by camp survivors. Further information is included in the conference brochure.

NOTE TO REPORTERS

The conference will be at the Radisson University Hotel, 615 Washington Ave. S.E., on the east bank of the University of Minnesota's Minneapolis campus. Credentials will be required for all media representatives who will be at the conference. Reporters who plan to cover the conference must inform the university's Health Sciences Public Relations **NO LATER THAN APRIL 21**. That office can be reached at (612) 624-5100, or by telefax at (612) 624-6369.

Cameras and recorders will not be allowed in the conference sessions. However, audio and video coverage of all of the sessions will be available. Most conference speakers will be available for reporters' questions following their presentations. A press room will also be staffed.

Room reservations at the Radisson University can be made by calling (612) 379-8888.

For any other information, call Mary Stanik, Health Sciences Public Relations, at (612) 624-4604.

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(B1,6; G1,2,3,5,6,7)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

March 29, 1989

Contact: Deane Morrison, (612) 624-2346

MEMO TO NEWS PEOPLE

University of Minnesota President Nils Hasselmo and Guthrie Theater Board President Pierson Grieve will sign an agreement on a new cooperative relationship between the Guthrie and the university's theater arts department at 11:15 a.m. Friday (March 31) in 238 Morrill Hall, on the Minneapolis campus. The agreement formalizes a program, begun last fall, under which university acting students have a chance to intern and perform with the Guthrie.

The M.F.A. Professional Actor Training Program addresses the fact that many actors receive an inadequate introduction to certain aspects of their craft. The program allows selected master of fine arts students to immerse themselves in the literature of plays, movement study, acting theory and other facets of acting under the tutelage of Guthrie staff. Up to six students are chosen from each entering class; the first six are already enrolled. Starting in 1990 the Guthrie will, at the end of each fall, select at least half the third-year students to join its acting company.

Under the program, Guthrie staff, including its artistic director, are given adjunct faculty status in the university's theater arts department. While the department and the university's Graduate School set academic requirements for the program, artistic selection of participants is a joint decision of the university and the Guthrie, with final approval by the Guthrie artistic director.

A similar program was begun in the 1960s by Tyrone Guthrie, founder of the Guthrie Theater. Participants included Peter Michael Goetz, star of Broadway's "Brighton Beach Memoirs"; Linda Kelsey, who played Billie Newman on the television series "Lou Grant"; Richard Ramos, who appeared in Broadway's "Sunday in the Park With George"; and Emily Mann, whose play "Execution of Justice" was performed at the Guthrie and on Broadway.

The university will soon launch a drive to raise \$3.5 million to endow the program, which it now solely supports.

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(A1,4;B1,6,11;C1,4)

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9A4p

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

March 29, 1989

Contact: Nina Shepherd, (612) 624-0214

AUGUST 1991 LAST CHANCE TO EARN U OF M GENERAL COLLEGE DEGREES

The end of the second summer session, Aug. 31, 1991, will be the last time the University of Minnesota's General College will award associate of arts and bachelor's of applied studies and general studies degrees. Students pursuing these degrees must complete all of the academic requirements by that time.

The change is a continuation of General College's role as a provider of access and opportunity to students who lack the necessary skills or preparation for moving directly into university degree programs. The decision to move away from degree programs was approved in January 1986 by the university's Board of Regents.

Students admitted to General College degree programs who have been inactive but are interested in completing a degree should request a program status review from the baccalaureate programs office at (612) 625-3355.

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(A1;B1,6;G4,5)

University News Service

MR
NLZ
9A2P

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

March 29, 1989

Contact: Claire Walter-Marchetti, (612) 624-2027

AUSTRIAN SYMPOSIUM SCHEDULED AT U OF M

The University of Minnesota's Center for Austrian Studies will present a symposium on "Austria in the Age of the French Revolution" April 27 through 29, in the university's West Bank Union auditorium.

The program, part of the French Revolution bicentennial commemoration, will focus on Austro-French relations, the Austrian struggle against Napoleon and the revolutionary impact of French Enlightenment ideas on Austrian society. Specialists in Austrian history, literature, journalism, art, theater and music will come from the United States, Great Britain, Austria and Canada.

The symposium is sponsored by the Austrian Institute of New York and the university's Western European Area Studies Center.

Early registration is \$8; \$10 at the door. Students will be admitted free with a current fee statement. To register, call (612) 624-2027 or 625-5073.

For more information about the Austrian studies center or the symposium, call (612) 624-9811.

-UNS-

(A1;B1,6)

MTR
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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 4, 1989

Contact: Claire Walter-Marchetti, (612) 624-2027

U OF M PLANS PROGRAM ON DOCUMENTARY PHOTOGRAPHS

A critical look at documentary photography is planned from 7 to 9 p.m. April 13 at the University of Minnesota.

Participants will examine the status of documentary as reportage and its relationship to other photography. Keynote speaker will be Eugene Richards of the Magnum photo agency, winner of the 1986 Nikon Award for best photography book. A panel discussion on different institutions' roles in encouraging or limiting documentary work will follow the speech. Panelists will be Ted Hartwell, curator of photography at the Minneapolis Institute of Arts; Peter Howe, photography director at Life magazine; Vince Leo, photographer and writer; and Dona Schwartz, university journalism and mass communications professor.

A student documentary photography exhibit will also be displayed April 10 through 21 in the Coffman Gallery. A reception is scheduled after the program in the gallery lobby.

The program, which will be in the Coffman Union Theater, 300 Washington Ave. S.E., on the east bank of the Minneapolis campus, is free and open to the public.

Sponsors are the Minnesota Journalism Center; Coffman Union's art gallery, multicultural programs and issues and ideas fund; Continuing Education and Extension's program innovation fund; the studio arts department; the Minnesota Student Association; Film in the Cities; the Center for Arts Criticism; ProColor photography labs; West Photo; and Photomaker.

For more information, call Claire Walter-Marchetti at (612) 624-2027 or 625-5073.

-UNS-

(A1,4,18;B1,6,8,11,12;C4,18)

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

APRIL 5, 1989

Contact: Barbara Messick, (612) 625-1326
or Betty Radcliffe, (612) 625-0576

ABBA EBAN, FORMER ISRAELI AMBASSADOR, IS NEXT CARLSON LECTURER

Abba Eban, former Israeli ambassador to the United States and the United Nations, will deliver the next Distinguished Carlson Lecture at Northrop Auditorium at 12:15 p.m. April 17. Eban, who was originally scheduled to speak last August, will discuss "Roadblocks to Peace in the Middle East." The lecture is free and open to the public.

Free general admission tickets are available at Tickets to Go in the IDS Center, at Town Square's information booth and at these university locations: Coffman Union Information Desk; the Humphrey Center's first and second floor reception desks; and room 42, St. Paul Student Center. Tickets can also be obtained by calling the Humphrey Institute at 625-7514. Remaining tickets will be distributed at the door.

Eban's talk will be broadcast live on KSJN radio (1330 AM and 91.1 FM) and KUOM radio (770 AM) and will be aired at 8 p.m. April 17 on "Look Who's Talking," on KTCI, Channel 17. Public parking for the lecture is available at the Harvard Street ramp and the Church Street garage. Free shuttle bus service will be provided every 10 minutes beginning at 10:45 a.m. from the municipal ramp adjacent to the Holiday Inn Crowne Plaza Metrodome, near the west bank of the Minneapolis campus.

A vehement champion of Israel's national interest, Eban's diplomacy won the Jewish state crucial international support in its initial decade. Eban has spoken out against any attempt to make the occupied territories a permanent part of Israel since they were won in the 1967 Six-Day War, and his contribution to the 1968 U.N. Security Council resolution has been the foundation for every serious Middle East peace effort. He is active in the reconciliation movement between Israel and the Palestine Liberation Organization, and was one of seven Israeli representatives to recent talks with PLO leaders, European politicians and Jewish spokespersons at The Hague.

(MORE)

Eban served as ambassador to the United States from 1950 to 1959, and has been a member of the Knesset, Israel's parliament, where he has been minister of education and culture, deputy prime minister, foreign affairs minister and, most recently, chair of the Knesset's Foreign Affairs and Defense Committee. After World War II, Eban was the Jewish Agency's liaison officer to the U.N. Special Commission on Palestine and later was Israel's representative to the United Nations.

Eban has been a visiting professor at Columbia University, a member of the Institute for Advanced Study at Princeton University, president of the Weizmann Institute of Science and vice president of the U.N. Conference on Science and Technology in Advancement of New States. He is a fellow of the World Academy of Arts and Science and its U.S. counterpart and has received numerous honorary degrees from U.S. universities.

He is the author of nine books, including "Heritage: Civilization and the Jews," the basis of the PBS series he hosted in 1984 and is updating the series.

The Carlson Lecture Series is managed by the Humphrey Institute's Citizen Education Program and is made possible through a \$1 million gift from Curtis L. Carlson, founder and chair of Minneapolis-based Carlson Cos. The Carlson Lecture Series brings distinguished national and international leaders to the university to speak on current topics of public interest.

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(B1,8)

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 6, 1989

Contact: Nina Shepherd, (612) 624-0214
or Martha Douglas, (612) 625-0843

MEMO TO NEWS PEOPLE

Roger Hale, president and chief executive officer of Minneapolis-based Tennant Co., will present the keynote address, "2001: Can We Cope?" at the University of Minnesota Carlson School of Management's 29th annual Business Day banquet at 6 p.m. Tuesday (April 11) at the Radisson University Hotel in Minneapolis.

The theme of this year's Business Day is "Focusing on the Future: Confronting the Challenges of the 1990s." Hale's talk will deal with the importance of lifetime learning and basic values into the next decade and beyond and the competitive pressures America can expect to face.

A panel discussion on trends shaping the business environment of the 1990s will kick off the day's events at 1 p.m. Panelists will include Dennis Ahlburg, university associate industrial relations professor and demographer; Earl Joseph, technology futures consultant; and Arthur Rolnick, Federal Reserve Bank of Minneapolis senior vice president and research director. Star Tribune business editor Larry Werner and St. Paul Pioneer Press Dispatch senior business editor Dave Beal will moderate a following question and answer session. Afternoon discussion sessions will address specific issues relating to the business environment of the future.

A complete list of sessions and participants is attached. For reservations or more information call Martha Douglas at (612) 625-0842.

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(A1,13;B1,6,7;C13)

Business Day 1989
April 11
Radisson University Hotel

"Focusing on the Future: Confronting the Challenges of the 1990s"

- 12:00** Registration and Buffet Lunch
- 1:00** Opening Program
Panel Discussion on the trends that are shaping the business environment of the '90s. Panelists include Dennis Ahlburg, Associate Professor of Industrial Relations, Carlson School; Earl Joseph, Technology Futures Consultant, Anticipatory Sciences Inc.; Arthur Rolnick, Senior Vice President and Director of Research, Federal Reserve Bank of Minneapolis. A question and answer period will be conducted by Larry Werner of the Star Tribune and Dave Beal of the St. Paul Pioneer Press Dispatch.
- 2:15 and 3:30** Concurrent Discussion Sessions
- "Gaining a Competitive Advantage Through Computer Technology"**
Panelists include Rick Holtmeier, Senior Executive Vice President, On-Line Software International; Paul Johnson, Carlson Professor of Decision Sciences, Carlson School; Norm Reichman, Partner, Andersen Consulting
- "Mergers, Acquisitions and Takeovers: Will the Boom Last?"**
Panelists include Les Biller, Director, Mergers and Acquisitions, Norwest Bank; Mike Goldner, Managing Director, Corporate Finance, Piper, Jaffray and Hopwood; Murray Harpole, former chairman, Pentair
- "Quality: Will it be a Competitive Weapon in the 1990s?"**
Panelists include Roger Edgar, Senior Vice President, Information Systems Development, IDS; Joseph Shaw, Assistant Treasurer, Tennant Company
- "Changing Labor Market Demographics of the 1990s"**
Panelists include Tom Gillaspay, State Demographer, State Planning Agency; John Hillens, Vice President of Corporate Compensation, Honeywell; and K. David Hirschey, Director of Human Resources, General Mills
- "Global Markets: Alternative Entry Strategies"**
Panelists include Charles Eldridge, Staff Vice President, Corporate Marketing Services, 3M; Jeff Noddle, Senior Vice President, Marketing, Super Valu Stores; Bob Rowe, Director of Food Exports, General Mills
- "Business Schools: Are They on the Right Track?"**
Panelists include Glen Blake, Director of Employment, General Mills; Chris Boik, Manager, College Programs and Corporate Employment, Cargill; Jan Windmeier, Director of Career Planning and Placement, Carlson School
- 6:00** Evening Banquet and Awards Ceremony
Keynote address: **"2001: Can We Cope?"** by Roger Hale, president and CEO, Tennant Company

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 6, 1989

Contact: Nina Shepherd (612) 624-0214

MOST STATE JUVENILE OFFENDERS LACK LEGAL COUNSEL; THOSE WITH LAWYERS PUNISHED MORE SEVERELY

Even though juveniles are constitutionally entitled to legal counsel, the majority -- 54.7 percent -- in Minnesota are not represented, and in 68 of the state's 87 counties, only 19.3 percent have lawyers, according to a new study by University of Minnesota Law School professor Barry Feld.

Feld's used the Minnesota Supreme Court's Judicial Information System's 1986 data to analyze Minnesota's juvenile justice administration. The study also found that female juveniles -- who typically commit less serious offenses than do males -- are held in pretrial detention more frequently and sentenced more severely than are males for the same types of minor offenses. Minority juveniles in Hennepin County are also detained and removed from their homes more frequently than are white juveniles with similar records of delinquency charged with the same offenses.

Other findings include:

--Although it's illegal to incarcerate unrepresented adult defendants, nearly one-third of juveniles who are removed from their homes -- 30.7 percent -- and more than one-quarter of those confined to county or state training schools didn't have the assistance of counsel.

--In the 68 Minnesota counties with low rates of representation, more than half the juveniles removed from their homes -- 57.6 percent -- and confined in secure facilities -- 52.6 percent -- did not have lawyers.

--Juveniles with lawyers consistently receive more severe sentences than do juveniles who appear without lawyers.

"The routine absence of counsel in juvenile courts, the removal from home and incarceration of many unrepresented youths, the indications of discrimination against minorities and females and the very substantial geographic variations in juvenile justice administration are all important findings, both for Minnesota and the larger issues of juvenile justice nationally," Feld said.

He has given these findings to the Minnesota State Board of Public Defense and the Minnesota Supreme Court's Gender Fairness Task Force, both of which are working toward juvenile court legislative reforms in the 1989-90 legislative session.

Feld's study was published in the winter 1989 issue of the Journal of Criminal Law and Criminology. He can be reached at (218) 743-3118.

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(A1,11,12;B1,6,14;C1,11,12)

University News Service

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2/4/89

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 10, 1989

Contact: Nina Shepherd, (612) 624-0214

MEMO TO NEWS PEOPLE

The University of Minnesota Board of Regents will hear a report on the 1989-91 appropriation bill's impact on tuition increases Friday (April 14).

According to a March 31 letter by university President Nils Hasselmo to the board, the university's current annual undergraduate tuition rate ranks fourth among public Big Ten institutions -- more than \$500 below third place and 2 percent below the Big Ten average. The university's professional school tuition rates, however, are among the highest in the nation. The university anticipates a larger tuition increase in the first year of the biennium than in the second and, given current projections of declining enrollment, tuition is expected to increase faster than the rate of instructional appropriations.

Nicholas Barbatsis, acting vice president for student development, will present a resolution to waive a 50 percent student participation fee for the Minnesota Public Interest Research Group (MPIRG) spring quarter 1989. Since 1971, the university has collected fees for MPIRG as part of the regular student fees process. On the Twin Cities and Morris campuses the fee has been refusable and refundable. Because of less than 50 percent student support for two consecutive quarters, however, the resolution proposes that future contracts between MPIRG and the university be referred to the student associations on those campuses.

Regents will also hear a report on the university's communications plan by Richard Heydinger, university vice president for external relations. The plan's objective is to inform Minnesotans about the university's purpose and mission; performance and accomplishments; accountability and responsiveness; and value to the state.

Here is a sample of agenda items for the Twin Cities campus meetings this week:

Thursday, April 13

--Educational planning and policy committee, 1:30 p.m., 238 Morrill Hall. School of Public

Health report.

(OVER)

--Physical planning and operations committee, 1:30 p.m., 300 Morrill Hall.

The following committees meet after the 1:30 meetings adjourn:

--Faculty, staff and student affairs committee, 238 Morrill. Student service fees report.

--Finance and legislative committee, 300 Morrill. Legislative report.

Friday, April 14

--Committee of the whole meeting, 8:30 am., 238 Morrill. Communications plan report; tuition report.

--Regular monthly meeting after committee adjourns.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 10, 1989

Contact: Gwen Willems. (612) 624-3333

US WEST TELECOMMUNICATIONS CHAIR ESTABLISHED AT U OF M

US West has donated \$500,000 to the University of Minnesota to establish the US West Chair in Telecommunications.

The chair, matched in support by the Permanent University Fund, will focus on telecommunications network architecture and related research topics. The chair will be one of 26 in the Institute of Technology and is expected to help unify the diverse telecommunications activities in the electrical engineering and computer science departments.

"We see the chair as an investment in the university, in our state and in our region," said Eric Selberg, vice president and chief executive officer of US West in Minnesota. "It will help ensure present and future quality and the continued vitality of the state of Minnesota."

US West, created through the divestiture of the Bell telephone system, is a telecommunications company that owns Mountain Bell, Northwestern Bell and Pacific Northwest Bell. The company provides financial assistance to national and regional programs in human services, arts and culture, education and advocacy.

"The US West educational initiative, a commitment to support educational excellence and innovative solutions, was created out of a conviction that the choices we make in our schools today, and the investments we make now, will determine our economic future and the quality of life in the decades ahead," Selberg said.

The new telecommunications chair fits well with identified university priorities, said Shirley Clark, acting vice president for academic affairs and provost of the Twin Cities campus.

"There couldn't be a more appropriate time for establishing this chair," Clark said. "Our new president, Nils Hasselmo, has highlighted science and technology, as well as research development and technology transfer, as some of the highest priority items in his agenda for the university."

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 10, 1989

Contact: Gwen Ruff, (612) 624-5228

MEMO TO NEWS PEOPLE

University of Minnesota President Nils Hasselmo will discuss the state of the university at the Minnesota Press Club at 12:30 p.m. Wednesday.

The press club is located on the 50th floor of the IDS Center. Cost is \$10 for press club members and \$15 for non-members. For reservations, call 338-4466.

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 13, 1989

Contact: Deane Morrison, (612) 624-2346

DINOSAUR EXPERT TO SPEAK AT U OF M

John Horner, a renowned paleontologist who has discovered an extensive dinosaur nesting ground complete with fossil baby dinosaurs, will speak on "The Family Life of Dinosaurs" at 7:30 p.m. Thursday (April 20) in Northrop Auditorium on the Minneapolis campus of the University of Minnesota. The talk is free to the public.

He will discuss how some dinosaurs nested in colonies and cared for their young, based on his findings in the Montana badlands. Horner, the author of "Digging Dinosaurs" and the popular children's book "Maia," is curator of paleontology at the Museum of the Rockies in Bozeman, Mont., and adjunct professor of geology at Montana State University. He has been featured on PBS's "3-2-1" Contact and ABC's 20/20. His work has been extensively covered in popular science publications.

Horner's talk is part of the Karlis Kaufmanis Lecture Series. The series is named for Kaufmanis, a university astronomy professor for 16 years who is known for his "Star of Bethlehem" lecture. It is sponsored by the university's astronomy and geology and geophysics departments and the Science Museum of Minnesota.

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 13, 1989

Contact: Gwen Ruff, (612) 624-5228

KERLAN COLLECTION AWARD TO BE GIVEN

Gail E. Haley will receive the 1989 Kerlan Award from the Kerlan Collection of Children's Literature at the University of Minnesota April 25.

The award is presented annually "in recognition of singular attainments in the creation of children's literature, and in appreciation for generous donation of unique resources to the Kerlan Collection." The collection houses original manuscripts, artwork, galleys and color proofs for over 5,000 children's books. It is a research center for scholars, authors, illustrators and others interested in children's books.

Haley's work has received numerous other awards, including the Caldecott Medal and the Boston Globe-Horn Book Honor Award for "A Story, A Story"; the Parents Choice Award for "The Green Man"; and awards in Great Britain and Japan for "The Post Office Cat." She began writing and illustrating children's books while studying at the University of Virginia. She has also worked at Manuscript Press in New York and teaches courses on writing and illustrating children's books at Appalachian State University in Boone, N.C.

The award luncheon begins at noon at the Radisson University Hotel, second floor, 615 University Ave. S.E., near the Minneapolis campus. Haley will give a lecture about her work at 4:15 p.m. at the hotel, and an exhibit of her work will be in the foyer of Walter Library through April 28.

Haley's donations to the Kerlan Collection include artwork for "The Abominable Swamp Man" and "A Story, A Story," and art and manuscripts for "Birdsong," "Jack and the Bean Tree," "Jack Jouett's Ride," "Noah's Ark" and "Round Stories About Growing Things."

For more information contact Karen Nelson Hoyle, Kerlan collection curator, at (612) 624-4576.

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 18, 1989
CONTACT: Mary Stanik (612) 624-4604

Embargoed by the New England Journal of Medicine until 5:30 p.m. (CDT) Wednesday (April 19) for electronic media and Thursday morning (April 20) for print. Dr. Jorge Yunis is available until April 21 at (612) 625-0975.

GENE DEFECTS YIELD CLUES TO SUCCESSFUL CANCER TREATMENT

A genetic study of patients with cancer of the lymph glands may enable doctors to forecast which patients can be cured with chemotherapy, according to a University of Minnesota researcher.

Certain chromosome-gene defects in patients with aggressive large-cell lymphoma were found to be associated with successful treatment, said Jorge J. Yunis, laboratory medicine and pathology professor. Yunis also found genetic defects that forecast a poor outlook for patients with aggressive lymphoma. Patients with these defects were not helped by chemotherapy.

Yunis and his colleagues published their findings in the April 20 issue of the New England Journal of Medicine.

The researchers studied 74 patients with aggressive diffuse or follicular large-cell lymphoma -- two of the most common types of non-Hodgkin's lymphoma -- before they were treated for their disease. They found different patterns of chromosome-gene defects among the patients and then compared the patterns with how the patients responded once they were treated.

"We found that a patient's prognosis depended on whether he or she had a certain type of defect," Yunis said. "For example, an extra piece of a chromosome 3 was found in patients who were subsequently cured or have been in lengthy remission. An extra piece of a chromosome 2 is a bad sign because patients with this defect did not have a remission."

Besides identifying chromosome defects through the microscope, Yunis also used a DNA test to analyze whether defects in a cancer gene called *bcl-2* could help forecast how patients would respond.

(MORE)

He found that 23 patients had a rearrangement defect of the *bcl2* gene and they were less likely to have a remission from chemotherapy than the patients without a defect of *bcl2*.

More than 10,000 new cases of aggressive large-cell lymphoma are diagnosed in the United States each year. Advances in chemotherapy have meant that half of these patients can now be treated successfully, but doctors do not know which ones benefit from chemotherapy or why the others do not respond to standard chemotherapy. These patients may benefit from a new and more aggressive drug combination, Yunis said. He also said the presence of certain genetic defects in the patients' cancer cells may hold answers.

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(A1,6,19;B1,4,6;C1,6,19)

University News Service

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9A4p

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 24, 1989

Contact: Michael Moore (612) 624-5100

PEDIATRIC CARDIOLOGY CHAIR ESTABLISHED AT U OF M

The Edmond R. Ruben and N. L. Bentson families and Variety Club Association have each donated \$500,000 to the University of Minnesota to establish an endowed chair in pediatric cardiology. The gifts were announced and a commemorative chair was presented to the Bentson family Sunday (April 23) at a benefit dinner and concert for the Variety Club Children's Hospital at the University of Minnesota.

The Ruben and Bentson families and Variety Club have a long history of supporting the university's hospitals. N.L. "Larry" Bentson graduated from the university in 1943 with degrees in petroleum engineering and geology. In 1946 he married Nancy Ruben, whose father, Edmond R. "Eddie" Ruben, was prominent in the motion picture industry. Ruben, 90, was one of the founders and first chief barker (president) of Variety Club, a charitable organization sponsored by people in the entertainment industry. The organization has donated more than \$30 million to the university to support such projects as the Variety Club Heart Hospital in 1951, the Ray Amberg Clinic and Laboratory in 1964, the Dwan Variety Club Cardiovascular Research Center in 1975, the Jimmy Stewart Research Laboratories in 1982 and the Variety Club Children's Hospital in 1986.

Members of the Bentson and Ruben families presented their gift to the university at "A Viennese Affair of the Heart," where more than \$80,000 was raised to support pediatric programs and services. They and representatives of Variety Club received commemorative chairs from David M. Brown, dean of the Medical School.

The Ruben-Bentson Chair in Pediatric Cardiology will support the addition to the Medical School faculty of a leading physician-researcher of childhood heart disorders. The university has already begun the search for the chairholder, who is expected to be named later this year. "One cannot overestimate the value of permanently endowed chairs to the University of Minnesota, and of this chair to the Medical School. Such a chair allows the university to recruit competitively from the national reservoirs of medical superstars," said Dr. Russell V. Lucas Jr., professor of pediatric cardiology and chair of the Variety Club Association board.

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(A1,19;B1,6;C1,19)

University News Service

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9A4P

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 24, 1989

Contact: Nancy Devine, (612) 625-2060

Nina Shepherd, (612) 624-0214

ROBERT LEVY NAMED U OF M LAW SCHOOL'S DORSEY AND WHITNEY PROFESSOR

University of Minnesota Law School professor Robert J. Levy has been named the school's Dorsey and Whitney Professor of Law. The professorship is an endowed faculty position created last year by the Law School's Endowment for Excellence campaign, which raised more than \$15 million.

"Professor Levy's appointment to this distinguished professorship is in recognition of his standing as an internationally known scholar in the areas of family law and children and the law," said Law School Dean Robert A. Stein.

Levy, a Law School faculty member since 1959, graduated magna cum laude from the University of Pennsylvania Law School and was a senior editor of the University of Pennsylvania Law Review. He was a fellow at the Center for Advanced Study in the Behavioral Sciences in Palo Alto, Calif. from 1967 to 1968, and a lecturer at the Salzburg, Austria, seminar in American Law and Institutions in 1978.

Levy was the University of Iowa's Ida Beam Visiting Professor of Law in 1978, a visiting scholar of the American Bar Foundation from 1981 to 1982 and a visiting lecturer at Uppsala University, Sweden, in 1981 and Fudan University, China, in 1987. He is the author of many articles, books and a leading casebook on family law.

The Dorsey and Whitney Professorship in Law is made possible by a gift from the Minneapolis-based law firm of Dorsey & Whitney, the largest law firm in the Upper Midwest.

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(A1,12;B1,6;C12;D12)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 24, 1989

Contact: Nina Shepherd, (612) 624-0214

U OF M LAW SCHOOL TAKES FIRST PLACE IN REGIONAL MOOT COURT COMPETITION

University of Minnesota Law School students Chris Knapp of Detroit Lakes and Charles McKee of Mission Hills, Kan., have won the regional rounds of a moot court competition April 8 and 9 in St. Louis, Mo.

McKee and Knapp will advance to the national finals of the American Bar Association's Appellate Advocacy Program competition in Washington, D.C., in August. University Law School students Michael Jonak and Michael Tomsche also competed.

Nineteen teams from 10 law schools competed in legal research, appellate brief writing and oral argument before a panel of judges. The winning team's hypothetical case involved a plaintiff's attempt to collect a civil rights judgment in federal court against a municipality.

The teams were coached by Mark S. Olson, a lawyer with Oppenheimer Wolff and Donnelly, and university law professor David Weissbrodt. Lisa Elliot and Colleen Cunningham, third-year Law School students from Minneapolis, were student directors. This is the fourth time in four years the university Law School has advanced to the national competition.

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(A1,12;B1,6;C12)

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 24, 1989

Contact: Marta Fahrenz, (612) 625-6806

NEW U OF M ASSOCIATE EDUCATION DEAN NAMED

Judith J. Lambrecht, business and marketing education professor in the University of Minnesota's vocational and technical education department, has been named associate dean in the College of Education.

She will oversee personnel, research and graduate programs and will be the college's affirmative action officer. She replaces Carol Carrier, who became an assistant vice president for academic affairs at the university.

Lambrecht also specializes in applying technology to education and has conducted many computer workshops at the university, in area schools and in Germany, Spain, Turkey and Portugal. She was a lecturer, research associate and assistant professor at the University of Wisconsin at Madison and Eau Claire before coming to the university in 1973. She also was an instructor at the University of Wyoming in Laramie, where she earned undergraduate and master's degrees. She earned a doctorate at the University of Wisconsin at Madison.

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(A1,16;B1,6,9;C16;D16)

University News Service

MTR
N47
9A4p

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 24, 1989

Contact: Deane Morrison, (612) 624-2346

RARE PERFORMANCE OF NIETZSCHE MUSIC SCHEDULED AT U OF M

A rare performance of music written by the German philosopher Friedrich Nietzsche will be given at 8 p.m. April 28 (Friday) in the Ferguson Hall recital hall, 2106 Fourth St. S. on the University of Minnesota's Minneapolis campus.

Students at the university's School of Music will perform compositions for pianos and violin and German "Lieder" with translations provided. Assistant humanities professor Claudia Crawford will introduce the performance with a short lecture on Nietzsche as composer. The program will end with a discussion led by music professor James Hepokoski. Admission is free.

A giant among philosophers, Nietzsche is not well known as a composer, although he gained fame as a music critic. He composed 72 pieces between 1854 and 1887, including 20 critically praised "Lieder," a piece for choir and orchestra and sketches for a Christmas oratorio and a mass. His collected work was not published until 1976 and has rarely been performed. Three recordings of his works were produced in Germany in the early 1980s. His choral piece, "Hymn to Life," was performed last year in New York.

-UNS-

(A1,4;B1,6,11)

University News Service

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9A4p

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 25, 1989

Contact: Deane Morrison, (612) 624-2346

ELECTRICAL ENGINEERING, COMPUTER SCIENCE BUILDING DEDICATED AT U OF M

The University of Minnesota will dedicate its new Electrical Engineering and Computer Science Building at 11 a.m. Friday (April 28).

The ceremony will include placing a time capsule, a noon luncheon and building tours.

University President Nils Hasselmo, Institute of Technology Dean Ettore Infante, Board of Regents chair David Lebedoff and many alumni are expected to attend.

The building, at 200 Union St. S.E., on the Minneapolis campus, houses the electrical engineering and computer science departments; the Microelectronics and Information Sciences center, including state-of-the-art clean rooms for microelectronic research laboratories; and a large student lounge. The six-level, \$44.3 million structure is the largest academic building on campus. It replaces the old experimental engineering building.

For more information call the Institute of Technology External Relations office at (612) 624-1030.

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(A1,6;B1,6,10;C1,6)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 27, 1989

Contact: Nina Shepherd, (612) 624-0214

U OF M SPRING ENROLLMENT CONTINUES DECLINE

The number of students enrolled at the University of Minnesota's Twin Cities campus spring quarter has dropped 2.9 percent from 39,080 students to 37,939 over the same time last year. Total enrollment for the five-campus system is down from 49,216 students -- 1.1 percent -- to 48,680.

The College of Liberal Arts remained the largest of the Twin Cities campus units with 14,615 students -- down 234 students from last year. Enrollment increased in several units, including medical technology, mortuary science, natural resources, the Twin Cities' medical school and the dental hygiene program.

Total new student enrollment increased slightly to 1,238, up 3.3 percent from last year's total of 1,198.

On the Duluth campus, enrollment was 6,880, up 346 students from last year's 6,534.

Morris campus enrollment increased from 1,821 students to 1,893.

Crookston campus enrollment increased from 895 students to 1,076.

Waseca campus enrollment increased from 886 students to 892.

-UNS-

(A1, 3;B1,6;C1,3)

University News Service

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9A4p

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 27, 1989

Contact: Mary Stanik (612) 624-4604

U OF M'S FREIER NAMED TO FIRST MEDICAL TECHNOLOGY PROFESSORSHIP

Esther Freier, University of Minnesota laboratory medicine and pathology professor, has been named to the nation's first medical technology endowed professorship, the Mildred King Rohwer Endowed Professorship in Medical Technology.

Freier, who earned a bachelor's degree in medical technology in 1946 and a master's degree in physiological chemistry in 1956 from the University of Minnesota, has been a member of the university's medical technology faculty since 1951. She started as an instructor and became an assistant professor in 1958, an associate in 1964 and a professor in 1969. Freier has been a hospital chemist for the University of Minnesota Hospital and Clinic since 1957. Before becoming a faculty member, she was a junior scientist in medical technology.

In 1977, Freier and Verna Rausch, laboratory medicine and pathology professor emeritus, won the American Society for Medical Technology's Professional Achievement Award for their 1958 paper "Quality Control in Clinical Chemistry," considered to be a seminal medical technology work. The paper received five awards at the 1958 American Society for Medical Technology convention. Freier is the only woman and only non-physician to win the 1980 G.T. Evans Award from the Academy of Clinical Laboratory Physicians and Scientists.

The professorship was established in honor of Mildred King Rohwer, a 1933 alumna of the university's medical technology program. Rohwer, who died in 1987, and her husband, Carl, donated \$250,000 to the university for the professorship.

A program commemorating the professorship's establishment will be held Wednesday (May 3) at 4:30 p.m. in 2-690 Malcolm Moos Tower, on the university's Minneapolis campus. Freier will be the featured lecturer and her talk, a review of her research, is entitled "Many Shall Run to and fro..." A reception will follow the talk in the university's Campus Club in Coffman Union.

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(A1,19;B1,4,6)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

April 27, 1989

Contact: Deane Morrison, (612) 624-2346

SHELDON L. GLASHOW TO GIVE VAN VLECK LECTURE AT U OF M

Nobel Prize-winning physicist Sheldon L. Glashow will give the next Abigail and John Van Vleck Lectures in physics Tuesday and Wednesday (May 2 and 3) at the University of Minnesota. He will speak on "The Challenge in Particle Physics" May 2 and on "Charged Dark Matter" May 3. Both lectures will be at 4 p.m. in room 150 of the physics building on the Minneapolis campus.

Glashow, the Higgins Professor of Physics and Mellon Professor of the Sciences at Harvard University, received a bachelor's degree from Cornell University and master's and doctoral degrees from Harvard University. He is a fellow of the American Association for the Advancement of Science and the American Physical Society, a member of the National Academy of Sciences and the American Academy of Arts and Sciences and has held many visiting scientist positions at universities and research institutions around the world. In 1979 he received the Nobel Prize for his work in the unification of the electromagnetic force and the weak forces that govern the atomic nucleus.

The Van Vleck Lectures were endowed by a gift from university alumnus Abigail Pearson Van Vleck to the university's Institute of Technology. Her husband, John Hasbrouck Van Vleck, a physics faculty member at the university from 1923 to 1928 was recognized as the most outstanding contributor to the field of modern magnetism and received the Nobel Prize in 1977.

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(B1,6,10)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

Embargoed by "Science" magazine until April 28, 1989

Contact: Deane Morrison, (612) 624-2346

U OF MINNESOTA SCIENTISTS TAKE MOST INFORMATIVE DNA PICTURES

University of Minnesota scientists have used a high-resolution technique to produce the most informative pictures to date of DNA molecules. The pictures appear in the April 28 issue of the journal *Science* and clearly show the helical structure of the DNA molecule.

The article also contains pictures of RNA, a nucleic acid related to DNA and likewise involved in transmitting genetic information. Such high-quality pictures should enable scientists to directly observe the ways in which DNA interacts with other biological molecules. Since many conditions, including cancer and certain birth defects, arise from failed or improper interactions of DNA with itself or other molecules, their technique opens the door to visualizing exactly what goes wrong and devising treatments aimed at the root cause, the scientists said.

The studies were done at the university's Center for Interfacial Engineering (CIE). Center Director D. Fennell Evans and Victor Bloomfield, head of the biochemistry department in the university's College of Biological Sciences (CBS), produced the images. Also working on the project were Gil Lee, a graduate student in chemical engineering and materials science, and Patricia Arscott, a scientist in the CBS biochemistry department.

They used a technique called scanning tunnelling microscopy (STM), in which a fine needle is passed just above the surface of a molecule, much as a stylus passes over the grooves of a record. An electric current travels between the needle tip and the molecule's surface; the stronger the current, the closer the surface. A computer then translates the varying distances into a topographic map of the surface, showing bumps and valleys. On a computer screen, the maps look like photographs of solid objects -- which molecules are, though on a very small scale.

(MORE)

"The first STM pictures of DNA were published in Science a short time ago," Evans said.

"Scientists elsewhere did that work. At the time it didn't look as though any useful information on DNA would come from this technique. But we have sharpened the pictures by lining up several DNA molecules side-by-side so that they stabilize each other as the probe passes over. That way, the probe 'sees' the same thing on each pass."

"This enables us to look at individual DNA molecules and see variations in the local geometry. This should be so whether they are free or interacting with other DNA molecules or drugs," Bloomfield said.

DNA, or deoxyribonucleic acid, is the material of which genes are made. STM pictures may one day clarify how genes interact with cancer-causing chemicals, or with proteins or hormones that regulate the way genes work. This could lead to ideas on how to block their interactions with carcinogens or to manipulate genes to work harder on tasks that will improve human health, Evans said.

STM was developed by scientists at an IBM laboratory in Switzerland. At first, no one thought that biological materials could be pictured using the technique, since they are poor conductors of electricity. The technique also reveals structures and interactions of a variety of other molecules, including some used in computer chips, stress-resistant aerospace materials and other high-technology items.

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(A1,6;B1,6,10;C1,6;D1,6)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

May 2, 1989

Contact: Mary Stanik (612) 624-4604

MEMO TO NEWS PEOPLE

The first international symposium on facial pain and muscle pain will be held Monday (May 8) through May 10 at the Hyatt Regency, 1300 Nicollet Mall, Minneapolis.

The symposium, co-sponsored by the University of Minnesota's School of Dentistry, Medical School and hospital and clinic, will include presenters from physical medicine, rheumatology, neurology, dentistry and psychology examining the epidemiology, characteristics, pathophysiology, management and future research of muscular pain disorders. Chronic pain is estimated to cost the United States \$70 billion annually in lost wages, medication expenses and other health care costs.

Former White House physician Dr. Janet Travell, professor emeritus of the George Washington University School of Medicine and Health Sciences, will be a presenter. Travell was physician to presidents Kennedy and Johnson, and is best known for helping Kennedy deal with chronic back pain. She will be talking about myofascial pain syndromes at 9:30 a.m. Monday (May 8) and about dealing with facial pain at 4:15 p.m. May 9. Travell will be available for reporters' questions May 10 at 12:30 p.m. for 20 minutes.

Other symposium speakers also will be available for reporters' questions following their presentations.

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(A1,19;B1,4,6;C1,19)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

May 8, 1989

Contact: Pat Kaszuba (612) 624-8520

MEMO TO NEWS PEOPLE

The University of Minnesota's four new regents will attend their first board meetings Thursday and Friday (May 11 and 12) in Morrill Hall on the Minneapolis campus. Jean Keffeler, Alan Page, Mary Page and Darrin Rosha will be sworn into office by House Speaker Bob Vanasek at about 10:30 a.m. Friday in 238 Morrill. The new regents will participate in Thursday committee meetings along with the eight other board members.

The board will discuss tuition plans at the committee of the whole meeting, which begins at 8:30 a.m. Friday.

Here's the regents' schedule:

Thursday, May 11

--Educational planning and policy committee, 1:30 p.m., 238 Morrill Hall. Report on research activities.

--Physical planning and operations committee, 1:30 p.m., 300 Morrill.

The following committees meet after the 1:30 meetings adjourn:

--Faculty, staff and student affairs, 238 Morrill. Vote on student services fees.

--Finance and legislative committee, 300 Morrill. Update on legislative action.

Friday, May 12

--Committee of the whole, 8:30 a.m., 238 Morrill. Tuition discussion, recognition of academic, athletic and teaching award recipients.

--Full board meeting, about 10:30 a.m., 238 Morrill. Swearing in of new regents. Final action on committee votes.

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(A1,3;B1,6;C1,3)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

May 8, 1989

Contact: Deane Morrison, (612) 624-2346

PHYSICIST STEPHEN HAWKING TO LECTURE AT U OF M

Stephen Hawking, widely regarded as the most brilliant theoretical physicist since Einstein, will speak at 4 p.m. May 16 in Northrop Auditorium on the University of Minnesota's Minneapolis campus. His talk is free to the public.

Hawking is renowned for his theories of black holes and the structure of space-time. He found that black holes -- dense objects with gravity so strong even light can't escape -- emit radiation just outside the boundary beyond which nothing can overcome the pull of gravity. He also initiated the concept that the continuity of space-time breaks down at infinitesimally small distances. He wrote a best-selling account of modern cosmology, "A Brief History of Time." His Northrop lecture is called "Imaginary Time."

As Lucasian Professor of Mathematics at England's Cambridge University, Hawking occupies a chair once held by Isaac Newton. He has suffered from Lou Gehrig's disease, or amyotrophic lateral sclerosis, for more than 20 years and now speaks about 10 words a minute with the aid of a computer voice synthesizer. By preparing speeches in advance, however, he can "speak" at a normal rate, although with an American accent.

Hawking's lecture is the 10th in the Abigail and John Van Vleck series, made possible by a gift to the university's Institute of Technology from Abigail Van Vleck, a university alumna. Her husband, John, was a Nobel Prize-winning physicist who taught at the university from 1923 to 1928.

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(A1,10;B1,6,10;C1,10)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

May 15, 1989

Contact: Deane Morrison, (612) 624-2346

SCRIVEN, WRIGHT NAMED U OF M REGENTS' PROFESSORS

L.E. Scriven, professor of chemical engineering and materials science, and George T. Wright, professor of English, were named Regents' Professors by the University of Minnesota Board of Regents Friday (May 12).

Regents' professorships, the highest honor conferred by the university on its faculty, carry a \$10,000 annual stipend. The appointments were made possible by the retirement of Regents' Professors Robert Beck, educational policy and administration, and John Borchert, geography.

An authority on fluid mechanics, Scriven has researched topics from the enhancement of oil recovery from wells to problems in making fibers such as those used in photography. He has been honored several times by the American Institute of Chemical Engineers for outstanding publications and by the university as a distinguished teacher. He was elected to the National Academy of Engineering in 1978.

Wright, twice honored by the Modern Language Association for superb scholarship, has also received copious praise for his teaching. More than 70 of his poems have appeared in journals such as the Sewanee Review and in the popular press, including New Yorker magazine. He held a Guggenheim Fellowship in the early '80s and in 1988 published "Shakespeare's Metrical Art," a critically acclaimed study of the Bard's figures of speech and metrics.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

May 15, 1989

Contact: Pat Kaszuba, (612) 624-8520

FORMER U OF M ASSOCIATE VP RETURNS TEMPORARILY

Robert Odegard, former University of Minnesota associate vice president for alumni and development, will temporarily return to the position while a replacement is sought for Steve Roszell, who will leave the post Monday (May 15).

Odegard, who came to the university as director of development in 1970, was associate vice president from 1977 until 1983. He has continued to work for the university as a consultant since his resignation. Roszell was selected as Odegard's replacement in 1984.

A search committee soon will be appointed to fill the position by the end of summer, said Rick Heydinger, vice president for external relations.

During Odegard's tenure as associate vice president, voluntary support for the university rose from \$14.8 million in 1970 to \$54.8 million in 1982. Assets of the University Foundation, of which Odegard was executive director, grew from \$5 million to \$81 million during the same period. Membership in the university's Alumni Association nearly doubled under Odegard's guidance.

Odegard was instrumental in raising funds for many university projects and programs. Under his leadership, an endowment campaign for the Hubert H. Humphrey Institute of Public Affairs raised more than \$14 million.

Odegard, a native of Princeton, Minn., is a University of Minnesota graduate and was a member of the state Legislature from 1960 to 1962. He was a stockbroker for Dain, Kalman and Quail from 1966 to 1970. For 20 years he operated several family businesses, including Odegard Motors in Princeton.

Roszell recently was named marketing vice president for the IDS Advisory Group.

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May 15, 1989

Contact: Gwen Ruff, (612) 624-5228

U OF M PROGRAMS RECEIVE GOVERNOR'S YOUTH SERVICE AWARDS

The University of Minnesota's YMCA, Community Action Network and a course on social justice and community service received honors on Governor's Youth Service Recognition Day May 9.

The YMCA has several programs that involve more than 400 students in youth, literacy, hunger, homelessness, environmental and global issues. University Community Action Network is a new student organization that creates and coordinates volunteer opportunities in schools, community centers and health care facilities. "Social Justice and Community Service" was a class that integrated students' experience in the community with an academic look at social justice issues. Students worked in small groups to complete community projects in the course, taught winter quarter by philosophy professor John Wallace, an assistant vice president for academic affairs.

For more information contact Lora Pollari, community service activities director, at 626-2044.

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(B1,6)

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

May 17, 1989

Contact: Karen Roach, (612) 624-3333

U OF M REPEATS TOP-FIVE RANK IN PRIVATE SUPPORT

For the second consecutive year, the University of Minnesota has ranked fifth among all American colleges and universities in voluntary contributions and first among public institutions, according to a report by the Council for Aid to Education (CFAE). The university ranks behind Stanford, Harvard, Cornell and Yale universities, respectively.

Total giving in 1987-88 was \$109.5 million, the second highest level ever -- a nearly 60 percent increase over five years ago -- despite a 5.8 percent decrease in private donations for 1986-87. That year, the university raised \$116.3 million as part of the three-year, \$365 million Minnesota Campaign, which ended last June.

The decline, the first in 13 years, was consistent with national trends. CFAE attributes last year's decrease to changes in tax laws, the stock market collapse and a correction for large increases in recent years.

While donations by individuals decreased, institutional donations managed modest increases. The University of Minnesota ranked fourth overall in corporate support, which increased from \$31 million to \$32.5 million.

"The increase in private support from corporate donors reflects a growing awareness of the important role the University of Minnesota can play in collaboration with industry to promote economic development," said Stephen Roszell, former University of Minnesota Foundation executive director.

"Private gifts are invested directly in university programs that ultimately create new jobs and contribute to the state's well-being," said Russell M. Bennett, University of Minnesota Foundation president. "Minnesota is known for its strong alumni and corporate support and record of philanthropy."

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

May 17, 1989

Contact: Pat Kaszuba, (612) 624-8520

MEMO TO NEWS PEOPLE

A garbage truck will dump 18 cubic yards of trash -- about 20 percent of the waste produced daily on the University of Minnesota's Twin Cities campus -- in front of Coffman Union at 11:30 a.m. Thursday (May 18) as part of Recycling Day sponsored by the university and the Minnesota Public Interest Research Group (MPIRG).

The trash will be dumped inside a snow fence on the east end of Coffman Union Plaza, 300 Washington Ave. S.E. on the east bank of the Minneapolis campus. University President Nils Hasselmo will be presented an MPIRG-university physical plant proposal for university waste abatement planning. Dan Knuth, director of the Minnesota Pollution Control Agency's waste management grants and assistance office, will also be at the event.

Crews will also sort through refuse collected from outside containers for a study of whether outdoor recycling cans are needed.

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(B1,6)

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

May 17, 1989

Contact: Nina Shepherd, (612) 624-0214

U OF M GRADUATION CEREMONIES SET

Commencement exercises for approximately 3,800 graduates of the University of Minnesota Twin Cities campus will resume Friday (May 19) and continue for four weeks. The Law School's ceremony was Saturday (May 13).

Because spring commencement is the only graduation ceremony for some of the 20 colleges and schools, students who have completed studies in those units at any time during the year may participate.

Commencement dates and locations follow:

- May 19 -- Graduate School, 3 p.m., Northrop Auditorium.
- May 31 -- College of Agriculture, 7 p.m., Northrop Auditorium.
- June 2 -- Medical School, 2:30 p.m., Northrop Auditorium.
- June 2 -- General College, 7 p.m., Willey Hall.
- June 2 -- Institute of Technology, 7 p.m., Northrop Auditorium.
- June 3 -- University College, 1:30 p.m., Willey Hall.
- June 3 -- College of Natural Resources, 6 p.m., St. Paul Student Center.
- June 3 -- College of Home Economics, 7 p.m., Northrop Auditorium.
- June 4 -- College of Pharmacy, 2 p.m., Willey Hall.
- June 5 -- College of Education, 7:30 p.m., Northrop Auditorium.
- June 9 -- Mortuary Science, 5 p.m., Coffman Union.
- June 10 -- School of Public Health, 2 p.m., Earle Brown Continuing Education Center.
- June 10 -- College of Biological Sciences, 7:30 p.m., Northrop Auditorium.
- June 11 -- School of Management, 1 p.m., Northrop Auditorium.
- June 11 -- School of Nursing, 2 p.m., Willey Hall.
- June 11 -- College of Liberal Arts, 4:30 p.m., Northrop Auditorium.
- June 16 -- School of Dentistry, 2 p.m., Northrop Auditorium.
- June 16 -- ROTC, 7 p.m., Willey Hall.
- June 17 -- College of Veterinary Medicine, 2 p.m., Northrop Auditorium.

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

May 22, 1989

Contact: Deane Morrison, (612) 624-2346

SHAUGHNESSY TO BE NEW U OF M LIBRARY CHIEF

Thomas W. Shaughnessy, director of libraries at the University of Missouri-Columbia, has been named university librarian at the University of Minnesota, pending approval by the university's Board of Regents. He will assume his duties Sept. 1.

Shaughnessy's appointment ends a 12-month search by a 13-member committee chaired by geography professor John Fraser Hart. Shaughnessy replaces history professor John Howe, who has been interim university librarian since September 1987.

Library director at Missouri since 1982, Shaughnessy manages a system comprising a main library, six branch libraries and two storage facilities. He has overseen several projects, including the installation of an on-line catalog, an automated acquisitions system and an on-line circulation system. He also guided the libraries through five construction and renovation projects, an award-winning staff development program and a \$500,000 National Endowment for the Humanities challenge grant. He writes a regular column for the Journal of Library Administration.

Shaughnessy has held posts at Pennsylvania State Library, the Chicago Public Library and Rutgers University, where he was assistant dean of the Graduate School of Library Science from 1969 to 1971 and then library director of Dana Library until 1974. From 1974 to 1978 he was associate dean of the School of Library Science at the University of Southern California, leaving to become assistant director for public services and collection development at the University of Houston Libraries, where he stayed until accepting the University of Missouri appointment.

At the University of Minnesota he will manage a library system housing 4.5 million volumes and a budget expected to exceed \$20 million next year.

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

May 22, 1989

Contact: Mary Stanik, (612) 624-4604

MEMO TO NEWS PEOPLE

The importance of selecting the right school for one's child will be discussed May 30 by Michael L. Rutter, M.D., an internationally renowned expert in child development and professor and head of child and adolescent psychiatry at the University of London Institute of Psychiatry. Rutter's talk will be at 7 p.m. in 2-620 Malcolm Moos Health Sciences Tower, 515 Delaware St. S.E., on the University of Minnesota's Minneapolis campus. Minneapolis public school superintendent Robert Ferrera will respond to Rutter's comments.

Rutter's talk is one of a series of events marking the University of Minnesota Medical School's centennial. Rutter and Ferrera will be available for questions following the talk.

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(A1,16;B1,6,9)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

May 24, 1989

Contact: Deane Morrison, (612) 624-2346

U OF M RECEIVES \$1 MILLION FROM HUGHES MEDICAL INSTITUTE

The University of Minnesota has received a five-year, \$1 million grant from the Howard Hughes Medical Institute (HHMI) for programs to enhance undergraduate education in biological sciences.

College of Biological Sciences Dean Paul T. Magee will direct the program, which emphasizes bringing more women and under-represented racial and ethnic groups into science.

The program will provide academic and financial aid for minority students, courses for faculty from institutions with high minority enrollments and summer research opportunities for undergraduates and high school students from around the state. It builds on efforts by the university's Health Sciences Minority Affairs Office to recruit and support students at the high school and undergraduate levels. Specific projects that will benefit from the Hughes grant include:

--A three-week summer course for faculty of colleges and universities with large minority enrollments, in which they will learn recombinant DNA techniques (funded for 1989 by the National Science Foundation), and a 10-week research program for undergraduates from those other institutions, including the University of Minnesota (funded in part for 1989 by 3M).

--The Biology Scholars program, which provides stipends, book allowances and university faculty mentors to minority students (supported in part for 1989-90 by Merck and Co., Rahway, N.J.).

--Intensive new summer courses at the university's Lake Itasca Biological Field Station beginning in June 1990.

--Expansion of the College of Biological Sciences's summer research program for high school students next year to include students from outside the Twin Cities metropolitan area (funded for 1989 by the National Science Foundation).

--A "Minorities in Science" exhibit at the university's Bell Museum, aimed at encouraging young children to consider a science career (also supported by Merck and Co.).

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(B1,6,10)

MTR 11-17-89 4p

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

May 24, 1989

Contact: Mary Stanik, (612) 624-4604

KERSEY NAMED TO U OF M CHILDREN'S CANCER CHAIR

John Kersey, University of Minnesota professor of pediatrics, laboratory medicine and pathology, therapeutic radiology and director of bone marrow transplantation, has been named the first holder of the Children's Cancer Research Fund (CCRF) Land Grant Chair in Pediatric Oncology.

Kersey, an internationally renowned researcher of childhood leukemia and bone marrow transplantation, graduated from the university's medical school in 1964 and has been on the university's faculty since 1971. He became an associate professor in 1974 and a full professor in 1977. He has directed the university's bone marrow transplantation program since 1974.

"I am very honored to be the recipient of the CCRF chair and appreciate their confidence in our work," said Kersey. "I know that the time and energy of many people throughout the university and the community are invested in this chair. Research funds provided by the CCRF chair will permit my colleagues and I to expand our studies of the causes, treatments and prevention of childhood cancer."

"The addition of Dr. John Kersey to our section will significantly increase our research thrust for the 1990s and into the next century," said Mark E. Nesbit Jr., professor and director of pediatric hematology/oncology at the university and chair of the Children's Cancer Research Fund. "John's knowledge of the biology of leukemia and of the immune system, combined with our clinical and therapeutic expertise, will be a key to our achieving the goal of curing all childhood cancer. We thank the CCRF for their strong support."

Kersey, who also was recently named an Outstanding Investigator by the National Cancer Institute, was chosen to hold the chair after the CCRF completed a search for a nationally recognized children's cancer specialist. The chair was made possible by a \$750,000 commitment from the CCRF, with matching funds from the university's Permanent University Fund. The CCRF has worked with the university's pediatric hematology/oncology division for 20 years to provide funding for research and training in the treatment and prevention of childhood cancer and a family assistance program for cancer patients.

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(B1,4,6)

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

May 24, 1989

Contact: Mary Stanik (612) 624-4604

Embargoed by the New England Journal of Medicine until 5 p.m. (CDT)
Wednesday (May 24) for electronic media; Thursday morning for print.

Contact Ralph Heussner (612/626-5607) to arrange an interview with Balfour.

ACYCLOVIR PREVENTS A SERIOUS INFECTIOUS DISEASE IN KIDNEY TRANSPLANT PATIENTS

The most common infectious disease in kidney transplant patients can be prevented by acyclovir, a drug best known for its effects against genital herpes, according to a University of Minnesota study in this week's New England Journal of Medicine.

Cytomegalovirus (CMV), a member of the herpesvirus family, is the leading cause of infectious complications following kidney transplantation, affecting almost 30 percent of these patients. More than 9,000 kidney transplants were performed in the United States last year, according to the United Network for Organ Sharing. CMV causes many patients to be hospitalized with flu-like symptoms, muscle pains, gastrointestinal ulcers and even pneumonia. This viral illness can lead to loss of the kidney and death.

Scientists have known for some time that acyclovir can prevent herpes infections after transplantation, but its effect in patients against CMV infections -- which are potentially more serious than other herpes infections -- surprised researchers because acyclovir appeared to have little effect against this virus in the test tube.

"The impact of this study is that it will reduce hospitalization for many patients and save lives," said Henry H. Balfour Jr., the study's chief author, a professor of laboratory medicine and pathology and pediatrics and head of clinical virology at the university.

Several transplant centers around the country have indicated they will institute a program of CMV prevention using acyclovir based on the Minnesota study, he said.

Acyclovir, a drug already licensed by the Food and Drug Administration for treatment of herpes, "reduces the rate of cytomegalovirus infection and disease without affecting the survival rate of either grafts (the transplanted organs) or patients," the researchers report in the New England Journal article.

Besides helping recipients of kidneys and other organ transplant patients, acyclovir might play a role in the treatment of AIDS patients, the authors suggest. CMV is an important cause of opportunistic infection in persons with AIDS. The scientists say their data from transplant patients "provide a rationale" for study of acyclovir combined with the anti-AIDS drugs zidovudine -- also known as

(MORE)

azidothymidine or AZT. These drugs may work together against the AIDS virus, and in addition, acyclovir could prevent CMV infections, which eventually afflict the majority of AIDS patients.

Since 1964, scientists have recognized CMV as a major risk following organ transplantation. Because of Minnesota's pioneering organ transplant program, the university's surgery department helped Balfour establish the clinical virology research program in 1970. Until now, efforts to treat and prevent CMV disease have been disappointing.

The Minnesota study included 104 patients; 53 were randomly assigned to receive acyclovir and 51 were given a placebo. Both groups were comparable in age, sex and other clinical factors. Patients took tablets containing the drug or placebo for 12 weeks (90 percent of cases of CMV occur within three months after transplantation surgery). Only patients who received donor organs from cadavers were included in the study because they are more likely to get CMV than those who receive organs from relatives.

Analysis by biostatistician and co-author David Fryd showed that acyclovir exerted strong protection against CMV. Fifteen of the 51 patients (29 percent) in the placebo group developed disease compared to only four of 53 (7.5 percent) in the acyclovir group. CMV-caused pneumonia occurred in nine of the placebo patients and only one acyclovir patient. These differences were statistically highly significant.

The researchers also reported that the drug exerted no adverse effects on the transplanted kidneys or the survival rate of the patients.

"This study is the culmination of a decade of work at our institution seeking to find a way to effectively prevent CMV disease," said Balfour .

The research team also included research nurse clinician Beverly Chace, Jack Stapleton of the University of Iowa and Richard Simmons, formerly of the University of Minnesota and now chair of the University of Pittsburgh surgery department.

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(B1,4,6)

MTR/11/27/074p

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

May 24, 1989

Contact: Gwen Ruff, (612) 624-5228

U OF M PRESENTS COMMUNITY SERVICE AWARDS

The Society of Women Engineers has been given the first award for outstanding community service as part of the President's Student Leadership and Service Awards at the University of Minnesota.

The society, made up of university students, was selected from 19 groups for its high school outreach program. The group's goals are to promote the study of math, science and engineering, to promote the Institute of Technology and to address the problems of women and minorities entering science-related fields. Members talked to over 800 students at six area high schools this year. They provided information through slide shows, interactive games and discussions. The group also brought 450 high school students to campus during Engineering Week.

This is the first time community service programs have been recognized by the university, said Lora Pollari, coordinator of the community service activities office. Honorable mention awards were given to the Equine Club and the American Indian Student Association.

The awards were presented Tuesday (May 23) as part of an annual presentation in which top student leaders are recognized.

For more information, contact Pollari at 626-2044 or Terri Kimball, society outreach coordinator, at 626-0093.

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(B1,6,10)

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

June 1, 1989

Contact: Deane Morrison, (612) 624-2346

U OF M SHOWBOAT PRESENTS 'CAPTAIN JINKS OF THE HORSE MARINES'

The University of Minnesota Centennial Showboat presents Clyde Fitch's 1904 melodrama, "Captain Jinks of the Horse Marines" June 13 through Sept. 3.

Directed by Robert Moulton, the Showboat production weaves the romantic tale of Aurelia Trentoni, an internationally renowned opera prima donna, on her first trip to the United States and New York City. In this turn-of-the-century Big Apple setting, Aurelia meets and eventually falls in love with Capt. Robert Jinks, a scoundrel in every sense of the word and leader of a corrupt, Tammany Hall-style gang called the Horse Marines. Hijinks abound in this musical fantasy as Aurelia and Capt. Jinks romp through a series of misadventures.

Performances will be Tuesday through Saturday at 8 p.m., Sunday at 2 and 7 p.m. Tickets are \$8, \$7 for students, seniors, children and University of Minnesota employees. Sunday prices are \$6 and \$5, respectively. The air-conditioned Showboat is docked on the Mississippi River below the University Hospital on East River Road, near East River Flats Park, just south of the Washington Avenue bridge. For tickets or more information call the ticket office at 625-4001.

-UNS-

(A1,4;B1,6,11)

MTR/NEZ/9A4P

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

June 1, 1989

Contact: Mary Stanik, (612) 624-4604

U OF MINNESOTA MEDICAL SCHOOL AWARDS THREE HONORARY DEGREES

The University of Minnesota Medical School will award three honorary degrees during the school's commencement, which will begin at 2:30 p.m. Friday (June 2) at Northrop Auditorium on the university's Minneapolis campus.

The honorary degree recipients are: Robert A. Good, pediatrics professor and chair at the University of South Florida and physician-in-chief at the All Children's Hospital, St. Petersburg, Fla.; Harold G. Scheie, founding director of the Scheie Eye Institute of Philadelphia and ophthalmology professor emeritus at the University of Pennsylvania; and Lewis Thomas, president emeritus of Memorial Sloan-Kettering Cancer Center, New York, professor of medicine at Cornell University Medical College and National Book Award winner.

Good, a native of Crosby, Minn., is an internationally renowned expert in children's immunologic diseases. He received medical and doctorate degrees from the university 1947 and did his internship and residency in pediatrics at the University of Minnesota Hospital and Clinic. He was a member of the university's Medical School faculty from 1950 to 1973, and was named a Regent's Professor in 1969. He directed the team that performed the world's first bone marrow transplant in 1968. He was president and director of the Sloan-Kettering Institute for Cancer Research in New York from 1973 to 1980, and in 1982, he went to the Oklahoma Medical Research Foundation as pediatrics professor and head of the cancer research program. He has been in Florida since 1985.

Scheie, founder of the internationally recognized Scheie Eye Institute of Philadelphia, graduated from the university's Medical School in 1935. Scheie's accomplishments in ophthalmology include the development of numerous surgical techniques, particularly in the treatment of cataracts, congenital cataracts and glaucoma. His research findings have been incorporated into ophthalmology practice worldwide. After completing his residency in ophthalmology at the University of Pennsylvania in 1940,

(MORE)

Scheie served with the U.S. Army and was chief of ophthalmology at the 20th General Hospital in the China-Burma-India theater. He became a brigadier general in 1956. He joined the faculty of the University of Pennsylvania School of Medicine in 1946 and was chair of the ophthalmology department from 1960 until his retirement in 1975. In 1972, he founded the Scheie Eye Institute of Philadelphia, which houses the ophthalmology departments of the University of Pennsylvania School of Medicine and Presbyterian-University of Pennsylvania Medical Center. Scheie was a member of the Board of Regents of the American College of Surgeons and chair of the Section of Ophthalmology of the American Medical Association.

Thomas, a noted pathologist, pediatrician and immunologist, is the author of several best-selling books, including "The Lives of a Cell: Notes from a Biology Watcher" and "Late Night Thoughts on Listening to Mahler's Ninth Symphony." For these and other books, he received the National Book Award and the American Book Award, among other literary prizes.

Thomas was at the university's Medical School as director of pediatric research laboratories from 1950 to 1954. During this time he also was the university's first American Legion Heart Research Professor.

A native of New York, Thomas received a bachelor's degree from Princeton University in 1933 and a medical degree from Harvard University in 1937. He was dean of the New York University School of Medicine from 1966 to 1969 and was dean of Yale University's School of Medicine from 1972 to 1973. He has been at Cornell since 1973. He was president and chief executive officer of Memorial Sloan-Kettering Cancer Center from 1973 to 1980. He was the center's chancellor from 1980 to 1983 and has been president emeritus since 1984.

Good and Scheie will be present to receive their degrees; Thomas is unable to attend.

-UNS-

(B1,4,6)

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

June 1, 1989

Contact: Deane Morrison, (612) 624-2346

HENLE RECEIVES OUTSTANDING ACHIEVEMENT AWARD FROM U OF M

Robert A. Henle, director of the IBM Advanced Semiconductor Technology Laboratory in Yorktown Heights, N.Y., will be posthumously given the Outstanding Achievement Award from the University of Minnesota Board of Regents during graduation exercises for the university's Institute of Technology Friday (June 2). The award is the highest given to university alumni.

Henle received bachelor's and master's degrees in electrical engineering from the university in 1949 and 1951, respectively. The holder of 48 patents in the area of computer technology, he laid the foundation for the development of the first solid-state computing system. He was recognized as a pioneer in applying semiconductor devices to computer memories and in understanding how the technology would affect computer design. Henle was a member of the National Academy of Engineering and received the Institute for Electrical and Electronic Engineers Edison Medal for his contributions to semiconductor technology. He died early this year.

-UNS-

(B1,6,10)

MTR N47/944p

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

June 1, 1989
Contact: Deane Morrison, (612) 624-2346

SUTHERLAND RECEIVES U OF M ALUMNI SERVICE AWARD

James R. Sutherland, a leader in specialty crop development, will receive the Alumni Service Award from the University of Minnesota Alumni Association at Commencement exercises for the university's Institute of Technology (IT) Friday (June 2).

A 1961 graduate of IT with a major in agricultural engineering, Sutherland is president of SPECROTECH International, specialty crop technology and development consultants to the agribusiness and horticultural industries. He spent 12 years as a market development specialist with the Minnesota Extension Service, spurring the growth of the edible dry bean industry in central Minnesota and parts of North Dakota. He has also spearheaded several projects for the Governor's Council on Rural Development for Minnesota. In addition, he is a member of the Minnesota Alumni Association national board of directors and volunteer chair of the Alumni Society Advisory Committee. He is a former board member of the Institute of Technology Alumni Society and society president, a position he held in 1985-86.

Sutherland, a native of northern Minnesota, lives in New Hope.

-UNS-

(B1,6,10)

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

June 1, 1989

Contact: Deane Morrison, (612) 624-2346

SCHONSTEDT RECEIVES U OF M OUTSTANDING ACHIEVEMENT AWARD

Erick A. Schonstedt, a leader in the development of high-quality magnetometers used in studying planetary magnetic fields, received the Outstanding Achievement Award from the University of Minnesota Board of Regents during commencement exercises for the university's Institute of Technology Friday (June 2). The award is the highest given to alumni.

A native of Minneapolis, Schonstedt received bachelor's degrees in mechanical engineering and business administration from the university. In 1953 he formed the Schonstedt Instrument Co. of Reston, Va., maker of magnetometers used in surveying the magnetic fields of Earth and other planets; satellite experiments and detecting buried treasure, weapons in airports, underground pipelines and cables. One of his early instruments, a magnetometer, designed for the Naval Ordnance Laboratory and used for measuring the direction and strength of Earth's magnetic field from an airplane, is preserved at the Smithsonian Institution.

-UNS-

(B1,6,10)

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

June 5, 1989

Contact: Mary Stanik (612) 624-4604

MEMO TO NEWS PEOPLE

Principals of the University of Minnesota's Minnesota Heart Health Program will discuss achievements of the 10-year-old program at a conference for health professionals June 12 through 14.

The conference will be at the Hubert H. Humphrey Center on the west bank of the university's Minneapolis campus. **A news briefing by the program's principal investigators will begin at 10 a.m. June 12 in the center's Wilkins Room.**

When it was launched in 1979, the Minnesota Heart Health Program was the largest program of its kind in the United States, and one of the first such programs to involve entire communities in a cooperative approach to disease risk reduction.

Reporters are welcome at the conference's general discussion sessions. Further information is included in the conference flyer.

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(A1,6;B1,6;C1,6)

MTR 11/27/89

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455
June 5, 1989

Contact: Pat Kaszuba, (612) 624-8520
or Nina Shepherd, (612) 624-0214

MEMO TO NEWS PEOPLE

The University of Minnesota Board of Regents will review the university's \$630 million budget plan for fiscal year 1989-90 Friday (June 9).

This plan includes the university's operations and maintenance budget and the distribution of state and reserve funds, including many budget appropriations that directly affect funding for academic priorities. The plan excludes \$325.3 million in plant funds, endowments and loans. It also excludes \$845 million in restricted funds, auxiliary enterprise budgets and the hospital budget. Regents will vote on the plan next month.

Regents will also discuss a proposed undergraduate tuition increase of 8 percent.

Election of board chair and other officers will be at the annual meeting, which will probably begin between 10 and 10:30 a.m. Friday.

Here is a sample of agenda items:

Thursday, June 8

--Educational planning and policy committee, 1:30 p.m., 238 Morrill Hall. Proposed major in ecology, evolution and behavior.

--Physical planning and operations committee, 1:30 p.m., 300 Morrill. Phillips-Wangensteen Transplant Center project.

The following committees meet after the 1:30 meetings adjourn:

--Faculty, staff and student affairs committee, 238 Morrill. Minnesota Public Interest Research Group (MPIRG) contract.

--Finance and legislative committee, 300 Morrill.

Friday, June 9

--Committee of the whole meeting, 8:30 am., 238 Morrill. Budget and tuition plan discussion; minority affairs agenda; enrollment policy.

--Annual meeting. Election of officers and setting of meeting schedule following committee of the whole.

--Regular monthly meeting after annual meeting.

-UNS-

(A1,11;B1,6;C1,11)

MTR/11/27/944p

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

June 5, 1989

Contact: Barb Messick, (612) 625-1326

MINNESOTA MINORITY OWNED BUSINESSES UNDER-REPRESENTED

Compared to the U.S. Northwest's minority population, minority-owned businesses are under-represented in number and revenue, according to a study of eight states -- including Minnesota -- by the University of Minnesota Humphrey Institute Regional Issues Forum.

The states studied were Minnesota, Iowa, North and South Dakota, Montana, Idaho, Washington and Oregon. Total sales by minority-owned firms in the region are less than one-tenth their expected level given minority population figures. In Minnesota, 4 percent of the population is minority, while only 3 percent of Minnesota businesses are owned by minorities and less than 1 percent of sales come from minority-owned construction, retail or service companies.

The study's principal researcher was Jaimie Markham, former assistant vice president of the investment bank Hunter, Keith, Marshall and former loan portfolio manager for the Campaign for Human Development in Washington, D.C.

"Minority business development is essential for the economic well-being of America generally, and minority people particularly," Markham said. "Minority business development should focus on serving customers profitably."

Because minority contract allocations have recently been ruled unconstitutional by the U.S. Supreme Court, other kinds of efforts are necessary before the situation worsens, he said.

After reviewing the study, Todd Otis, Minnesota House Economic Development Committee chair, said, "Increasing the number and vitality of minority-owned businesses is an important goal. In the short term, we need to review and refine state actions. In the long run, we need to increase role models so that more young people want to own and operate a profitable, contributing business."

"Our intention is to point out that people of color are under-represented as business owners and that their companies are under-represented in terms of sales," said Joe Nathan, Humphrey Institute senior

(MORE)

fellow and forum director. "We believe this is unfortunate and unnecessary, and we want to work with others to help make significant progress."

Over the next few months state leaders will meet to discuss the forum's findings.

The Humphrey Institute Regional Issues Forum, a three-year program funded by a grant from the Northwest Area Foundation, is designed to promote the economic vitality of eight Northwestern states, including Minnesota.

For more information, call Joe Nathan, 625-3506.

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(A1,9,14;B1,6;C1,9,14)

**COMPARATIVE MINORITY POPULATION AND BUSINESS OWNERSHIP
IN EIGHT NORTHWESTERN STATES**

	<u>STATE</u>							
	IDAHO	IOWA	MINNESOTA	MONTANA	NORTH DAKOTA	OREGON	SOUTH DAKOTA	WASHINGTON
MINORITY % OF POPULATION	7.8	3.4	4.0	7.0	4.5	7.5	7.9	10.9
% OF BUSINESS OWNED BY MINORITY	4.7	2.1	3.2	3.2	2.1	6.1	2.5	9.2
% OF OVERALL SALES FROM MINORITY OWNED BUSINESSES								
CONSTRUCTION	0.3	0.1	0.1	NA	NA	0.3	NA	0.4
RETAIL	0.8	0.2	0.3	0.4	NA	1.0	0.4	1.0
SERVICES	0.5	1.0	0.8	0.6	NA	1.6	0.5	2.6

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

June 6, 1989

Contact: Martha Douglas, (612) 625-0843

Nina Shepherd, (612) 624-0214

U OF M NAMES NATIONALLY KNOWN SCHOLAR TO ELMER ANDERSEN CORPORATE RESPONSIBILITY CHAIR

Norman E. Bowie, nationally known business ethics scholar, has been named to the Elmer L. Andersen Chair in Corporate Responsibility at the University of Minnesota. The chair is a joint appointment between the Carlson School of Management and the College of Liberal Arts' philosophy department.

Bowie, a philosophy professor at the University of Delaware and director of its Center for the Study of Values, was chosen from 70 applicants after a two-year search.

"In our search to fill this chair we interviewed the top business ethics scholars in the country," said Timothy Nantell, Carlson School acting dean. "Bowie was our first choice because we feel he is the most likely to make an impact on the theory and practice of business ethics."

The chair was created with a \$1 million gift from the H.B. Fuller Co. in honor of former Minnesota Gov. Elmer L. Andersen and was matched with \$1 million from the university's Permanent University Fund.

During his first year Bowie will teach a graduate seminar in corporate responsibility and will design the university's first business ethics curriculum. He will also be involved in research with local companies, initially through an advisory board of faculty and business people that will be established for the chair.

"This area is nationally known for encouraging questions of business ethics and corporate responsibility," Bowie said. "It's one of the reasons I was interested in coming here."

Bowie's research focuses on the morality of the marketplace as applied to problems in international business, the environment, business law, regulation, takeovers and other business topics.

(MORE)

"The market has a morality which is ignored at our peril," Bowie said. "If you don't have a sense of trust that moral principles and norms will be followed, the structure will just fall apart."

Bowie said he feels it's especially important today to teach business ethics. "When I talk to students today I find that many of them think business people aren't basically ethical, but that they conduct business in an ethical manner because it's prudent -- it keeps you from getting arrested. I think that's a very dangerous attitude. Business takes place in society as a whole and if you ignore the broader social morality, it will just become more and more vicious."

The Andersen chair is the second joint ethics position at the university involving the philosophy department. Art Caplan, Center for Biomedical Ethics director, shares an appointment with that department and the Medical School.

"Philosophers have been interested in ethics for thousands of years, but it's very innovative to build bridges between the more theoretical and the more applied disciplines," said Marcia Eaton, philosophy department chair.

Bowie, a native of Biddeford, Maine, has a bachelor's degree from Bates College, Lewiston, Maine, and a doctorate from the University of Rochester. He has been a philosophy professor at the University of Delaware since 1977 and has spent the last year as a visiting professor at Georgetown University. He served as executive secretary of the American Philosophical Association for five years and is co-editor of the Business and Professional Ethics Journal. He is on the Partnership for the Assimilation of Cases in Ethics advisory council, a program funded by Arthur Andersen & Co. that teaches business faculty how to integrate ethics into the business curriculum.

NOTE TO MEDIA: The following are available for interviews: Bowie at (302) 451-2546; Nantell at 624-3558; Eaton at 625-6563; and Caplan at 625-4917.

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(A1,14;B1,6,7)

MTR 11/27/84

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

June 6, 1989

Contact: Bill Brady, (612) 625-8510

Newsline: (612) 624-7835

MEMO TO NEWS PEOPLE

Here's the University of Minnesota Newsline's tentative schedule for June 11 through 18:

7 p.m. Sunday - 4:30 p.m. Monday: Longtime CBS news anchor Harry Reasoner receives a bachelor's degree from the University of Minnesota at Sunday's (June 11) graduation ceremonies for the College of Liberal Arts. Reasoner recently completed independent study work to earn a degree that had eluded him since he dropped out of the university some 40 years ago. We'll have highlights from his keynote address to fellow graduates.

4:30 p.m. Monday - 8 a.m. Wednesday: On Monday morning in St. Paul, Minnesota Sea Grant is inviting restaurateurs, chefs and seafood distributors to a demonstration on how to fix crayfish. Crayfish is one of Minnesota's plentiful but under-utilized natural resources, according to Sea Grant. Its fine taste and texture, they say, are one of Minnesota's best-kept secrets.

8 a.m. Wednesday - 2 p.m. Friday: Enrollment has been dropping in the university's College of Agriculture, but job opportunities in the field are actually expanding, to the point where there are more jobs than college graduates to fill them. We'll hear from a member of the class of '89 and from a placement expert who explains that farming is only a small part of the ag picture.

2 p.m. Friday - 8 a.m. Tuesday: Now that Khomeini is gone, what does the future hold for Islamic fundamentalism in general, and Iran in particular? Caesar Farah, professor of history and religious studies offers some insights.

Newsline cuts may be edited to suit your needs. They're subject to pre-emption for late-breaking university news.

-UNS-

(B6;G2,5;E2)

University News Service

MTS
117
264p

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

June 7, 1989

Contact: Barbara Messick, (612) 625-1326
or Nora Hall, (612) 227-1263

RACE, CLASS AND GENDER ASPECTS OF LEADERSHIP TOPIC OF U OF M SEMINARS

Racial, class, gender and cultural challenges to black leadership will be the focus of an 11-week series of seminars sponsored by the Leadership for Black Women program at the University of Minnesota Humphrey Institute's Reflective Leadership Center beginning Thursday (June 8) at 7 p.m. in 215 Humphrey Center on the west bank of the Minneapolis campus.

"Expanding Our Reality/Creating Our Future" will offer an African-American perspective on such topics as organizational dynamics, politics, financial management, fundraising, entrepreneurship, risk-taking and black leadership in the 21st century.

The schedule of topics includes:

June 8 -- "What Are Our Blind Spots? A Historical Perspective" with Mary Taylor, Harriet Tubman Women's Shelter executive director.

June 29 -- "Money Dynamics" with Marilyn Broussard, Waddell and Reed certified financial planner and registered representative.

July 13 -- "Recovering Our Leadership History: Implications for Today" with Vivian Jenkins Nelson, Augsburg College International Institute for Inter-Racial Interaction president.

July 27 -- "Choosing to be African-American Me: Self-Expression in a Professional Context" with Vanne Hayes, University of Minnesota Law School assistant dean.

August 10 -- "Exploring the Intersections of Play, Power and Paradoxes" with H. Yvonne Cheek, Humphrey Institute's Citizen Education Program director.

August 24 -- "This is Not What Your Mother Taught You" with Barbara Doyle, University of Minnesota Libraries personnel officer and Karen Gray, rehabilitation and employment counselor and business owner.

September 14 -- "The Art of Fundraising: Packaging Your Organization for Corporation and Foundation" with Sharon Tolbert-Glover, St. Paul Companies community affairs program manager.

September 28 -- "Funding Your Business Venture(s) and Banking Tips for Savvy Individuals" with Linda White, First Bank West Broadway president.

(MORE)

October 12 -- "Self-Identity in Complex Organizations" with Debra "D.J." Collins, Honeywell residential division business analyst.

October 26 -- "Black Leadership in the 21st Century" with Rose Brewer, University of Minnesota sociology and Afro-American /African studies assistant professor.

November 4 -- "Shaping the Personal and Collective" with institute faculty.

Leadership for Black Women aims to offer professional expertise on issues concerning black women and is funded by a grant from the Minnesota Women's Fund. Registration is \$85 for all 11 sessions or \$15 per session. For more information, call Linda McFarland at 625-7377.

-UNS-

(A1,9;B1,6,13;C1,9)

University News Service

MTR
M-2
2/4/89

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

Editor's note: Copies of the DNA pictures are available from Deane Morrison.

Embargoed by "Nature" magazine until June 8, 1989

June 7, 1989

Contact: Deane Morrison, (612) 624-2346

DNA DOUBLE HELIX CLEARLY REVEALED IN PICTURES BY U OF MINNESOTA

University of Minnesota scientists have used a high-resolution technique to produce the clearest pictures to date of DNA molecules. The pictures show the two separate strands of the DNA double helix wrapping around each other. Their report is the cover story in the June 8 issue of the journal Nature.

The high quality of the pictures means that the ability to examine close up the interactions between DNA and molecules that regulate genes is now within reach. In the future, scientists will be able to catch carcinogens, hormones and other regulatory molecules in the act of influencing gene function, the researchers said.

The studies were done at the university's Center for Interfacial Engineering (CIE) by Patricia Arcsott, a scientist in the biochemistry department of the university's College of Biological Sciences (CBS); Gil Lee, a graduate student in chemical engineering and materials science; Victor Bloomfield, head of the CBS biochemistry department; and D. Fennell Evans, CIE director.

They used a technique called scanning tunnelling microscopy (STM), in which a fine needle is passed just above the surface of a molecule, much as a stylus passes over the grooves of a record. An electric current travels between the needle tip and the molecule's surface; the stronger the current, the closer the surface. A computer then translates the varying distances into a topographic map of the surface, showing bumps and valleys. On a computer screen, the maps look like photographs of solid objects -- which molecules are, though on a very small scale.

In their computer analysis of the images, the scientists detected four features that repeated themselves at regular intervals along the length of the DNA molecule, much as the distance between streetlights would show up as a repeating pattern on a computer analysis of the Brooklyn Bridge.

(MORE)

"We have tentatively identified these features as the distances representing the widths of the two grooves formed by the helix's twist; the spacing between the basic building blocks of DNA; and the pitch of the helix, which is a measure of how tightly it is wound," Evans said. "This level of detailed imaging of complex biological molecules suggests that STM will become a very important technique for understanding structures and interactions of biological molecules."

DNA, or deoxyribonucleic acid, is the material of which genes are made. The DNA studied was an unusual form with a left-handed twist. Though rare, it could prove useful in studies of certain conditions that affect human health, Bloomfield said.

"There is a controversy as to whether this form occurs naturally," he said. "If it does, it might turn on the body's defense against the DNA because such DNA would be perceived as 'foreign.' This could conceivably cause autoimmune diseases -- diseases in which the body attacks its own tissues -- such as rheumatoid arthritis or systemic lupus erythematosus."

STM was developed by scientists at an IBM laboratory in Switzerland. At first, no one thought that biological materials could be pictured using the technique, since they are poor conductors of electricity. The technique also reveals structures and interactions of a variety of other molecules, including some used in computer chips, stress-resistant materials and other high-technology items.

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(A1,6,10;B1,6;C1,6,10;D10)

University News Service

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9240

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

June 7, 1989

Contact: Nina Shepherd, (612) 624-0214

U OF M HUMAN RIGHTS CENTER NAMES GRANT RECIPIENTS

The University of Minnesota Human Rights Center has named eight university students the recipients of internship grants to assist and train human rights organizations in the United States and foreign countries.

The interns will assist such human rights organizations as Amnesty International, the Center for Victims of Torture, the Minnesota Lawyers International Human Rights Committee and the Committee of Churches for Emergency Help in Paraguay. The recipients are:

--Miguel Carter, political science undergraduate student, for the documentation of human rights abuses with the Committee of Churches for Emergency Help in Paraguay.

--Eric A. Elgi, clinical psychology graduate student, for torture treatment training with the Center for Victims of Torture in Minneapolis.

--Rose Farley, College of Liberal Arts undergraduate student, for media work with the Chicago office of Amnesty International.

--Daniel Gerds, Law School student, for study of human rights violations by Mexican security forces with the Minnesota Lawyers International Human Rights Committee.

--Linda Marie Loverude, Humphrey Institute of Public Affairs graduate student, for teaching non-violent alternatives to conflict with the Centro de los Amigos para la Paz agency in Costa Rica.

--Robin M. Maher, Law School student, for a clerkship at the United Nations in Geneva through the Minnesota Justice Foundation's Summer Clerkship Program.

--Marcie Anne Melvin, psychology undergraduate student, for the development of training manuals with the Center for Victims of Torture in Minneapolis.

--Sonia Rosen, Law School student, for representing the Minnesota Lawyers International Human Rights Committee at the U.N. Working Group on Contemporary Forms of Slavery in Geneva, Switzerland.

An additional internship is pending announcement.

The Human Rights Center, which promotes the study, research and training of human rights, was established in 1988 through a grant from the Ford Foundation.

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(A1,13;B1,6;C1,13)

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

June 21, 1989

Contact: Gwen Ruff, (612) 624-5228

U OF M NAMES ASSOCIATE EDUCATION DEAN

Dale L. Lange, second languages and cultures education professor, has been named associate dean for professional programs in the University of Minnesota's College of Education.

Lange will oversee administration of all college academic programs and certification of education personnel, with special emphasis on revising teacher licensure programs. He will direct college efforts to convert teacher education programs from undergraduate to five-year postbaccalaureate programs by 1992. The new programs require a bachelor's degree for admission and consist of 15 months of methodology classes, student teaching and clinical work.

Lange replaces Allen Glenn, who will become dean of the University of Washington's College of Education in September.

Lange has been a visiting professor at L'Universite de Franche-Comte in Besancon, France, and has done considerable study in France and Germany. He has also taught at Stanford University and became an assistant professor at the University of Minnesota in 1966. He earned undergraduate, master's and doctoral degrees at the university.

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(B1,6,8)

University News Service

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9A4p

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

June 21, 1989

Contact: Mary Stanik, (612) 624-4604

MEMO TO NEWS PEOPLE

The third annual University of Minnesota Hospital and Clinic-Variety Club Children's Hospital Turtle Derby will be Friday (June 23) at 10:30 a.m. at the hospital's Diehl Plaza.

Hospital departments will sponsor more than 100 turtles -- complete with racing silks -- in races that will determine the "grand turtle of all." The grand turtle race will be held at 12:30 p.m.

Hospital patients unable to attend the derby will be able to watch the races on closed-circuit television in their rooms. Proceeds from the sponsorships will benefit the hospital's Child-Family Life program.

Diehl Hall is at 505 Essex St. S.E., on the east bank of the Minneapolis campus.

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(B1,6)

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9A4P

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

June 28, 1989

Contact: Deane Morrison, (612) 624-2346

MCKAY NAMED TO U OF M GENERAL FOODS CHAIR

Larry L. McKay, professor of food science and nutrition at the University of Minnesota, has been named to the Kraft-General Foods Chair in Food Science.

The only one of its kind in the country, the chair carries an annual \$100,000 grant for five years. It was endowed by the Kraft-General Foods Corp. of White Plains, N.Y., to support research of significance to the food industry.

McKay, an authority on dairy microbiology, studies the genetics of bacteria that ferment milk to produce yogurt, cheese and other dairy products. He demonstrated that the ability to ferment milk sugar is carried by genes on pieces of DNA that are commonly passed from one bacterial cell to another, which explained why this ability is sometimes lost from cultures of dairy bacteria. He has found ways to increase the stability of these traits and has worked to improve the bacteria's resistance to chemical and viral agents.

McKay has received several awards for his work, including the Fisher Scientific Co. Award from the American Society for Microbiology, the Dairy Research Foundation Award and Pfizer Research Award from the American Dairy Science Association and the Nordica Research Award from the American Cultured Dairy Products Institute. He has been at the university since 1970.

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MTR
N47
9A4p

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

July 10, 1989

Contact: Mary Stanik (612) 624-4604

Embargoed by the New England Journal of Medicine for release Wednesday (July 12) at 5:30 p.m. (CDT) by electronic media; Thursday morning for print.

PANCREAS TRANSPLANTS FOR DIABETIC KIDNEY TRANSPLANT RECIPIENTS ASSOCIATED WITH LESS KIDNEY DAMAGE

Diabetics with transplanted kidneys who undergo successful pancreas transplantation experience less kidney damage than diabetics with transplanted kidneys who do not receive pancreas transplants, according to University of Minnesota research.

The findings support the hypothesis that normal blood sugar control in diabetics, when achieved by pancreas transplantation, can prevent the progression of kidney damage known as diabetic glomerulopathy.

The research, published in the July 13 issue of the New England Journal of Medicine, involved two groups of insulin-dependent diabetics who had received kidney transplants. One group of 12 had received pancreas transplants following their kidney transplants. The other group, composed of 13 people, did not receive pancreas transplants. The group who had undergone pancreas transplantation had significantly less kidney damage than the group who did not receive pancreases. Indications of kidney damage were based on blood and other laboratory tests and on kidney biopsies done at least one year after kidney transplantation and again following pancreas transplantation (or another kidney biopsy for the group who did not receive new pancreases).

Diabetic glomerulopathy involves damaging lesions to the kidney's glomerulus, a bundle of capillaries near the site where urine is secreted, and the mesangium, a part of the glomerulus. It is a common and serious problem for diabetics and is caused by the less than normal blood sugar control posed by diabetes, which puts extra pressure on the kidneys and increases the volume of the glomerulus and the mesangium.

In advanced cases, diabetic glomerulopathy severely restricts kidney function and is a prime reason many diabetics need kidney transplants. However, transplanted kidneys are as susceptible to diabetic

(MORE)

glomerulopathy as original kidneys if the body's glycemic control is not brought closer to normal. Insulin injections or continuous insulin infusions from implantable pumps do not restore normal blood sugar control over the long term. The pancreas is the body's center of insulin manufacture and overall blood sugar control; when a dysfunctional pancreas is replaced by transplantation of either a whole cadaver pancreas or the "tail" of a living relative's pancreas and begins to function properly, normal control occurs and insulin injections or infusions can be stopped.

"Our work suggests that restoration of normoglycemia, or normal blood sugar control, can prevent the development of diabetic glomerulopathy in transplanted kidneys," said Michael W. Steffes, professor of laboratory medicine and pathology, medical director of the University of Minnesota Hospital and Clinic clinical laboratories, and one of the study's principal authors. "However, this study needs to be followed by controlled studies to confirm and define in more detail the level of glycemic control that is most effective in preventing these kidney lesions."

The study's other authors include: Rudolf Bilous, now at the University of Newcastle-upon-Tyne, England; S. Michael Mauer, professor of pediatrics-nephrology; David E. Sutherland, professor of surgery; John S. Najarian, Regents' Professor and chief of surgery, and Frederick Goetz, professor of medicine-endocrinology.

-UNS-

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

July 10, 1989
Contact: Nina Shepherd, (612) 624-0214
or Pat Kaszuba, (612) 624-8520

MEMO TO NEWS PEOPLE

The University of Minnesota Board of Regents will vote on a \$630 million budget plan for fiscal year 1989-90, a proposed 8 percent average tuition increase for undergraduates and an 8 to 12 percent average tuition increase for the university's professional and graduate schools Friday (July 14).

Regents will also examine the university's enrollment policy for equitability and consistency, and vote on an \$80,000 funding increase for the installation of concession stands in the Twin Cities campus recreational sports facility. The increase on the \$23 million facility will be paid for by University Food Services.

Here's the regents' schedule:

Wednesday, July 11

--Audit committee, 4 p.m., 166 Earle Brown Center.

Thursday, July 12

--Faculty, staff and student affairs committee, 1:30 p.m., 238 Morrill Hall. Common entry point report; Minnesota Daily student newspaper fundraising presentation.

--Finance and legislative committee, 1:30 p.m., 300 Morrill. Investment guidelines modifications discussion.

The following committees meet after the 1:30 meetings adjourn:

--Educational planning and policy committee, 1:30 p.m., 238 Morrill. Humphrey Institute report.

--Physical planning and operations committee, 1:30 p.m., 300 Morrill. Recreational sports facility increase.

Friday, July 14

--Committee of the whole, 8:30 am., 238 Morrill. Budget and tuition plan vote; enrollment policy discussion.

--Regular monthly meeting after committee adjourns. Final action on committee votes.

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(A1,11;B1,6;C1,11)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

July 17, 1989

Contact: Gwen Ruff, (612) 624-5228; For the MacArthur Foundation, Jeffrey Makos, (312) 372-8917

U OF M ALUMNI RECEIVE MACARTHUR FELLOWSHIPS

Two University of Minnesota alumni are among 29 fellowship award winners named by the John D. and Catherine T. MacArthur Foundation.

Jennifer Alice Moody is a prehistoric archaeologist and does interdisciplinary research in historical ecology, geography and geology, especially as they interact with human history and activity in the Aegean Sea area. She is developing several projects on the Greek mainland and on the island of Crete.

Moody earned a bachelor's degree in 1974, a master's in 1976 and a doctorate in 1987, all from the University of Minnesota.

Daniel H. Janzen, biology professor at the University of Pennsylvania in Philadelphia, is a pioneer in restoration ecology. He has been working on the first phase of Costa Rica's Guanacaste National Park restoration project, which involves working with the Costa Rican government and its people to develop a new approach to taking an inventory of the area's diverse biology.

Janzen is a 1961 bachelor's degree graduate of the University of Minnesota.

Awards range from \$150,000 to \$375,000 over five years, or \$30,000 to \$75,000 annually depending on the recipient's age. MacArthur Fellowships have no strings attached; recipients are free to use the awards as they wish with no reporting requirement or restrictions.

Recipients were proposed to the foundation by a group of more than 100 anonymous designated nominators from all over the country.

Since the program began in 1981, 283 fellowships have been awarded. Active fellows receiving their five-year awards number 166.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

July 18, 1989

Contact: Doris Rubenstein, (612) 624-2244

COLLEGE OF BIOLOGICAL SCIENCES FORMS ADVISORY COUNCIL

The University of Minnesota's College of Biological Sciences (CBS) has organized an advisory council to strengthen communication links between CBS and the community. It will increase internship and employment opportunities for CBS students in local bio-industries and foster scientific exchange between academic and industrial-commercial scientists.

Advisory council members are:

--Roger Adams, director of Biosciences Laboratories, 3M.

--Ford Watson Bell, university veterinarian, board member of the Bell Museum of Natural History and trustee of the James Ford Bell Foundation.

--Gregory E. Bradbury, partner in the St. Louis Park firm of Benson, Malkerson & Bradbury, trustee of the Freshwater Foundation in Navarre and trustee of Michigan State University.

--Bruce Cords, director of chemical and biological research, Ecolab, St. Paul, and member of the National Dairy Board's scientific advisory committee.

--Kimberly F. Glassman, scientists, Plant Science Research.

--Norman Harris III, retired senior vice president, Toro Co., and past president of Minnesota chapter of the Nature Conservancy.

--Herbert Jonas, university botany professor emeritus.

--William R. Kell, vice president, The Forsythe Group, St. Louis Park-based management consultants.

--James L. Peterson, president, Science Museum of Minnesota.

--Carol Pletcher, research biochemist and chair of corporate patent committee, Cargill.

--Larry Puckett, diagnostic product manager, INCStar Corp., Stillwater.

--Andrew Streifel, university senior environmental health specialist and private environmental health consultant.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

July 18, 1989

Contact: Kathy McGary, (612) 625-6023

MEMO TO NEWS PEOPLE

The latest in robots -- described as a tall R2-D2 -- will make an appearance during an open house at the University of Minnesota's Productivity Center Friday (July 21).

The five-foot, 300-lb. wheeled robot will be demonstrated during tours of the center from 11 a.m. to noon and from 1 to 2 p.m. The robot belongs to mechanical engineering professor Max Donath, whose research group is trying to teach it to navigate around people. The research is aimed at safety issues surrounding robots, which to function independently as lawnmowers, hospital "gofers" or transportation vehicles must have a means of avoiding people and other unpredictable objects in their way. Tours begin in the Great Hall of Coffman Union, where the center will demonstrate several other research projects between 11 a.m. and 4 p.m.

The center, located in the mechanical engineering building, 111 Church S.E., Minneapolis, was established in 1983 with a special legislative appropriation. It supports research on automated industrial technologies and has already fostered several software tools and new processes now in industrial use.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

July 18, 1989

Contact: Doris Rubenstein, (612) 624-2244

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--Andrew Streifel, university senior environmental health specialist and private environmental health consultant.

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

July 17, 1989

Contact: Gwen Ruff, (612) 624-5228; For the MacArthur Foundation, Jeffrey Makos, (312) 372-8917

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

August 2, 1989

Contact: Nina Shepherd, (612) 624-0214

U OF M LAW SCHOOL NAMES TWO ASSOCIATE DEANS

University of Minnesota Law School assistant dean Betsy B. Baker and Law School professor Ann M. Burkhart have been named associate deans of the university's Law School.

Baker, a University of Michigan Law School graduate, has been assistant dean since 1985 and is affiliated with the Minneapolis-based law firm of Gray, Plant, Mooty, Mooty & Bennett. As associate dean for administration, Baker will be responsible for the Law School's admissions and placement and legal writing, international and computer programs.

"Dean Baker's promotion from assistant to associate dean for administration comes as a result of her increased responsibilities and her excellent and outstanding administrative work over the past four year," said Law School Dean Robert Stein.

Burkhart, a University of Illinois College of Law graduate, teaches real estate law and has been on the Law School's tenure, judicial clerkship and consultative committees. As associate dean for academic affairs, Burkhart will be responsible for the school's educational program.

"Dean Burkhart is an excellent teacher and scholar, and she will bring these same qualities to academic administration," Stein said.

For more information, call Pris Crary at 625-1000.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

August 8, 1989

Contact: Pat Kaszuba, (612) 624-8520

U OF M ACADEMIC VICE PRESIDENT NAMED

Leonard V. Kuhi, the University of California at Berkeley's College of Letters and Sciences provost and dean since 1983, has been named University of Minnesota senior vice president for academic affairs and provost of the Twin Cities campus, pending approval by the Board of Regents.

Kuhi, who will begin the new job Sept. 18, was chosen from 115 applicants by a 15-member search committee. His salary will be \$130,000. The position has been vacant since June 1988, when Roger Benjamin resigned to return to the university's political science department. Education professor Shirley Clark has held the position in the interim.

Kuhi was Berkeley's physical sciences dean from 1976 to 1980 and in 1981-82. He taught astronomy at the universities of California and Colorado and the College de France and Institute in Paris. Kuhi received a bachelor's degree from the University of Toronto in 1958 and a doctorate from the University of California at Berkeley in 1964. His research interest centers on star formation and stellar evolution.

"I am confident that Professor Kuhi will provide strong intellectual leadership and effective management in this very important new assignment," said university President Nils Hasselmo. "I will be looking forward to working with him in realizing the aspiration of the University of Minnesota to serve this state even better in teaching, research and public service. The appointment of Kuhi is an important step in putting in place an administration that can help realize the full potential of our fine faculty and staff."

Among his accomplishments at Berkeley, Kuhi counts revamping undergraduate student services to improve efficiency and advising; the introduction of workshops and monitoring programs to improve graduation rates of minority students; strengthening the women's studies program to earn it national academic stature; and reorganizing the biological sciences to meet the contemporary demands in teaching and research.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

August 8, 1989

Contact: Deane Morrison, (612) 624-2346

U OF M APPOINTS TECHNOLOGY ASSOCIATE DEAN

Sally Gregory Kohlstedt, former Syracuse University history professor, has been appointed associate dean of the University of Minnesota's Institute of Technology (IT). The institute's first female dean, Kohlstedt will have particular responsibilities in the area of faculty development. She began her new job Aug. 1.

Kohlstedt received a bachelor's degree from Valparaiso University, a master's from Michigan State University and a doctorate from the University of Illinois at Urbana. Her book "The Formation of the American Scientific Community: The American Association for the Advancement of Science" and numerous articles have helped establish a national reputation as a historian of the development of science in 19th-century America. At the University of Minnesota, she will continue scholarly activities as a professor in the history of science and technology program in IT.

"Dean Kohlstedt brings to the Institute of Technology intellectual, professional and administrative gifts that will help the institute pursue its stated goals," said IT Dean Ettore Infante. "In particular, Dean Kohlstedt will have a major responsibility in the area of faculty development and in increasing the participation of women at all levels within the Institute of Technology. All of us in the institute are delighted at her having joined us."

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

August 11, 1989

Contact: Nina Shepherd, (612) 624-0214

U OF M PRESS RELEASES 22 NEW FALL BOOKS

University of Minnesota Press has published 22 new books scheduled for release this fall. The titles include:

"Time Passages: Collective Memory and American Popular Culture." America's pop culture as shown through film, television and music and how it relates to the selective memory process is explored by George Lipsitz, University of Minnesota associate professor of American studies and history.

"Tribune of the People: The Minnesota Legislature and Its Leadership." Royce Hanson, University of Texas political science professor, looks at the increasing complexity of Minnesota's problems and its citizens' decline in respect for their elected officials.

"Hope and Folly: The United States and UNESCO, 1945-1985." In this study originally commissioned by the United Nations Educational, Scientific and Cultural Organization (UNESCO), William Preston Jr., Edward Herman and Herbert Schiller take a controversial look at the agency's policies and their impact on the Third World.

"Daring To Be Bad: Radical Feminism in America, 1927-1975." Alice Echols, visiting professor of history at the State University of New York, examines the 20 years since the emergence of contemporary feminism, from its beleaguered beginnings in 1967 to its decline in the mid-1970s.

"Human Mourning." Jose Revueltas' novel chronicles the epic conflict of the Mexican revolution through the peasants' symbolic struggle for land and water.

"Love in Two Languages." Abdelkebir Khatibi's novel uses a love story between a French woman and a North African man to explore issues surrounding the colonialist relationship between cultures.

"The Anatomy of Judgement." University of Minnesota ecology and behavioral biology professor Philip Regal takes an odyssey into what human thinking and judgment mean.

"The Short Life of an Unlucky Spanish Galleon: Los Tres Reyes, 1628-1634."

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Carla Rahn Phillips, University of Minnesota history professor, examines the history of the Spanish warship, Los Tres Reyes, through three trans-Atlantic journeys.

Other new books for fall are:

"Unruly Practices: Power Discourse and Gender in Contemporary Social Theory"
by Nancy Fraser.

"Men's Work, Women's Work: A Sociological History of the Sexual Division of Labor in Employment" by Harriet Bradley.

"Hard Lessons: The Lives and Education of Working-Class Women in Nineteenth-Century England" by June Purvis.

"Cinema 2: The Time-Image" by Gilles Deleuze.

"Modernism and Hegemony: A Materialist Critique of Aesthetic Agencies" by Neil Larsen.

"Scientific Explanation" by Philip Kitcher and Wesley Salmon.

"Narrative Experiments: The Discursive Authority of Science and Technology" by Gayle Ormiston and Rapael Sassower.

"The Social Sciences: A Semiotic View" by Algirdas Julien Greimas.

"Fashions in Science: Opinion Leaders and Collective Behavior in the Social Sciences" by Irwin Sperber.

"Looser Ends: The Practice of Philosophy" by Ermanno Bencivenga.

"Democracy and Dictatorship: Elements for a General Theory of Politics" by Norberto Bobbio.

"A Parent's Guide to Cleft Lip and Palate" by Karlind Moller, Clark Starr and Sylvia Johnson.

"Bulimia Nervosa" by James Mitchell.

"Development and Use of the MMPI-2 Content Scales" by James Buthcher, John Graham, Carolyn L. Williams and Yossef Ben-Porath.

For a copy of the fall catalog call Sue Marsnik, marketing director, at 624-9375.

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

August 15, 1989

Contact: Deane Morrison, (612) 624-2346

LIVE NEPTUNE COVERAGE ON CAMPUS

Live TV coverage of Voyager 2's encounter with Neptune will be provided by the Space Science Center at the University of Minnesota Aug. 21 through 25 (Monday through Friday). Coverage will continue until Aug. 29 if warranted by the amount and nature of new information obtained during the encounter. Transmissions from Voyager will be relayed via the Jet Propulsion Laboratory in Houston to room 105 Murphy Hall, 206 Church St. S.E., Minneapolis, on the hour from 10 a.m. to 5:00 p.m. Monday through Wednesday. Each transmission will be about 20 or 25 minutes long. Aug. 24 coverage will continue through the night.

Voyager's closest brush with Neptune will come during the early hours of Aug. 25, when the spacecraft will pass about 3,000 miles above Neptune's north pole. This will be closer than the spacecraft has come to any other body during its 12-year mission. After its close approach to Neptune, the spacecraft will encounter Triton, the planet's largest moon.

Admission to the coverage will be by complimentary tickets, which may be obtained by calling the center at 624-1335.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

August 18, 1989

Contact: Deane Morrison, (612) 624-2346

MEMO TO NEWS PEOPLE

Times of the live TV coverage of Voyager 2's encounter with Neptune described in an Aug. 15 memo have been changed.

Coverage will be from 11 a.m. to 6 p.m. Monday (Aug. 21) and Wednesday; 11 a.m. to 7 p.m. Tuesday; and 11 a.m. through the night Thursday.

The public is welcome, but the Space Science Center at the University of Minnesota, which will provide the coverage, asks that complimentary tickets be obtained by calling the center at 624-1335. The center is at 103 Shepherd Laboratory, 100 Union St. S.E., Minneapolis. Tickets will also be available at the door on a first-come, first-served basis.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

August 18, 1989

Contact: Gwen Ruff, (612) 624-5228

U OF M RESEARCHERS TO STUDY NEWLYWED COUPLES

University of Minnesota family social scientists are looking for couples who were married between Sept. 15, 1987, and March 15 of this year for a program aimed at preventing marital problems. It must be a first marriage for both partners.

The study will investigate the effectiveness of marital enrichment programs in heading off problems. Divorce rates are highest two to five years after a couple marries, said David H. Olson, acting director of the family social science department and one of the researchers.

"Because the newlywed years are high risk for divorce, we developed these preventative programs to help them get their marriage off to a good start," Olson said.

The program will involve weekly group meetings where couples will focus on issues in their marriages and learn ways to increase communication and to resolve conflicts. Groups will meet for six to 10 weeks beginning in mid-September. There is no cost to participants.

Interested couples should contact project coordinator Dale Hawley at 560-6832.

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(A1; B1,6;G4,9)

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

August 18, 1989

Contact: Mary Stanik, (612) 624-4604

PATIENTS NEEDED FOR U OF M MEMORY PROBLEMS STUDY

People with memory problems or Alzheimer's disease are needed for a University of Minnesota medication treatment study. Weekly medical appointments will be required of study participants.

For more information, call 626-3004.

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

August 22, 1989

Contact: Michael Moore or Mary Stanik, (612) 624-5100

Embargoed by the New England Journal of Medicine for release Wednesday (August 23) at 5:30 p.m. (CDT) by electronic media; Thursday morning for print.

PANCREATIC PROTEIN MAY BE LINKED TO DEVELOPMENT OF TYPE 2 DIABETES

A protein discovered by researchers at the University of Minnesota and the University of Uppsala in Sweden is released from normal pancreatic cells with insulin and, when produced abnormally, appears to be associated with the high levels of blood glucose that occur in people with Type 2 (non-insulin-dependent) diabetes mellitus.

In an article published in the August 24 issue of the New England Journal of Medicine, researchers reviewed the work that led to the discovery of the protein, which they named islet amyloid polypeptide (IAPP), and discussed recent studies in cats and humans that appear to link it to Type 2 diabetes, the most common form of the disease.

IAPP was discovered in 1986 by Kenneth Johnson, a professor in the University of Minnesota's College of Veterinary Medicine, and Per Westermark, a pathologist at the University of Uppsala. For nearly 20 years before the discovery, Johnson had been studying cats with feline diabetes, a disease similar to the type of diabetes that afflicts an estimated 10 million older Americans. Johnson was intrigued by a substance called amyloid, which builds up with age on the insulin-producing islet cells of cats. He began collaborating 12 years ago with Westermark, who was studying the same phenomenon in humans who had died of Type 2 diabetes. After much difficulty they were able to dissolve and purify the main amyloid protein. Analysis in 1986 revealed that it was a previously unknown polypeptide, and that IAPP from cats is very similar to that from humans. Johnson and Westermark received a Swedish patent for IAPP in 1987.

Using antibodies against synthetic IAPP, the researchers showed that the protein is produced in

(MORE)

normal beta cells, which also produce insulin. Studies in cats failed to find IAPP production in any other tissues. They also identified the amino acid sequence within IAPP that results in amyloid formation.

Amyloid is a fibrous substance that accumulates with age and reduces beta cell volume by one-half in diabetic cats and humans. This reduction, plus amyloid blockage of glucose and hormone access to the islet cells, may contribute to the onset of Type 2 diabetes. In addition, the researchers have confirmed recent results from other laboratories suggesting that IAPP opposes the function of insulin, which is to clear glucose from the blood by facilitating its use by cells throughout the body. Overproduction of IAPP by the beta cells may, the researchers theorize, lead to the impaired glucose tolerance that precedes Type 2 diabetes.

Johnson and Westermark are working in Sweden during the month of August in what has become an annual collaboration. Other authors of the review article are Timothy D. O'Brien, assistant professor in the pathobiology department at the University of Minnesota College of Veterinary Medicine; and Christer Betsholtz, of the pathology department at the University of Uppsala.

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

August 24, 1989

Contact: Michael Moore or Mary Stanik, (612) 624-5100

HEART ASSIST PUMP REVIVED BY U of MINNESOTA SCIENTIST

An implantable heart assist pump originally built and tested in the 1960s and '70s has been given new life with an electromagnetic drive system designed by Frank Dorman, a scientist in the mechanical engineering department of the University of Minnesota's Institute of Technology. The university has applied for a patent on the drive system and has granted an exclusive worldwide license for its use to Bio-Medicus, of Eden Prairie, Minn.

Dorman was part of a team of university engineers and surgeons who worked with Medtronic in the 1970s to develop an implantable blood pump that could take over part of the heart's workload, giving a patient time to recover or for a donor heart to be located and transplanted. Despite extensive testing of the Hemodyne pump in both animals and humans, Medtronic decided to end the program in the late 1970s, in light of declining federal support and a limited market.

Bio-Medicus marketed the first external left ventricular assist device, called the Bio-Pump, in 1975. The company became interested in the extensive work already done on the Hemodyne, and purchased the rights from Medtronic in 1984. Bio-Medicus contracted with the university to have Dorman, a civil-service scientist, work at the company's facilities part time to improve the Hemodyne drive system. His work benefited greatly from advances in magnetics, in which "supermagnets" have been developed that are "orders of magnitude stronger" than magnets available when the earlier Hemodyne work was done, Dorman said.

Testing of the new Hemodyne pump will begin at another medical institution within the next 12 months, Bio-Medicus president Jim Lyons said.

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(A 1,6,14;B1,4;C1,6,14;D 1,6,14)

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

August 29, 1989

CONTACT: Mary Stanik, (612) 624-4604

MEMO TO NEWS PEOPLE

Discussions of drug safety and effectiveness, including a special session on the acne drug Accutane, will be Sept. 5 through 8 at the fifth International Conference on Pharmacoepidemiology.

The conference, to be held at the Radisson University Hotel, 615 Washington Ave. S.E., Minneapolis, is sponsored by the University of Minnesota's epidemiology division.

Reporters are welcome at the conference's discussion sessions. Further information is included in the conference brochure.

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

August 30, 1989

Contact: Mary Stanik, (612) 624-4604

FOR IMMEDIATE RELEASE

Note: Dr. Zoschke can be reached Thursday (Aug. 31) at (612) 625-1155

CERTAIN LYME DISEASE TEST MAY NOT BE GOOD DIAGNOSTIC TOOL, SAY 'U' RESEARCHERS

A test once considered a promising aid for diagnosing Lyme disease actually may not be very reliable, according to a University of Minnesota report.

Using the lymphocyte proliferation assay (LPA) to test responses of lymphocytes (white blood cells produced in lymph tissue) exposed to the bacteria responsible for Lyme disease, university researchers found similar results when comparing a group of documented and suspected Lyme disease patients with another group who had not been exposed to the tick that carries the bacteria and did not have Lyme symptoms.

The LPA, a blood test that measures lymphocyte proliferation in response to a number of substances, has been used to help diagnose Lyme disease by determining the body's exposure to the bacteria. If lymphocytes divide when a blood sample is exposed to the bacteria, previous exposure to the Lyme disease bacteria is thought to have occurred. At one time, leading U.S. Lyme disease researchers thought the test could be useful for patients whose blood did not show antibodies to the Lyme disease bacteria but who still had the disease's skin-related manifestations, including the characteristic "bull's eye" rash.

The study's principal researcher, David Zoschke, assistant medicine-rheumatology professor, and rheumatology medical fellows John Kolstoe and Archie Skemp used the LPA with *Borrelia burgdorferi*, the bacteria responsible for Lyme disease, to test their own blood and that of nine other people who were asymptomatic. The entire group showed large proliferations of lymphocytes when their blood was exposed to the bacteria. When the same test was performed on blood from three "well-documented" and four "suspected" Lyme patients, who were designated as such due to their symptoms,

(MORE)

their antibody levels and responses to antibiotics, the results were similar to those of the asymptomatic patients.

Results were not measurably different when the researchers mixed antibodies to the bacteria with the bacteria before testing the bacteria against the subjects' blood, suggesting that the antigens, or blood cell markers, that trigger the proliferation of lymphocytes to act against the bacteria are not the same antigens detected in Lyme antibody tests.

Taking the testing a step further, Zoschke and his colleagues used samples of umbilical cord blood, not normally exposed to any foreign substances, to test lymphocyte proliferation against the bacteria. Mass lymphocyte proliferation was noted with this blood as well. However, umbilical cord lymphocytes did not react against *Candida*, a yeast-like organism that fetuses are not exposed to until after birth.

"If this test is going to help diagnose Lyme disease, several positive and negative controls will be required for each test, and that is going to be difficult," said Zoschke. "It will involve drawing fresh blood from several persons with established Lyme or non-Lyme statuses, as well as from the particular patient involved. With the excessive public interest in Lyme disease, people are now asking for this test. I think caution is required because there is a high number of perfectly healthy people who will have a positive response when the LPA is used. As it stands today, I don't think the LPA is very useful for detection of Lyme disease."

Zoschke and his colleagues presented their report at the 53rd annual meeting of the American College of Rheumatology in June and published it as an abstract of the college in April.

MTR/N47/9A4P

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

September 26, 1989

Contact: Nina Shepherd, (612) 624-0214

GERALD TORRES NAMED TO U of M LAW SCHOOL CHAIR

Gerald Torres has been named the 1989-90 Julius E. Davis Professor of Law at the University of Minnesota Law School.

"Professor Torres' selection to occupy the Davis Chair is in recognition of the excellence of his teaching and scholarship," said Robert A. Stein, Law School dean. "Gerald Torres is one of the two leading Hispanic legal scholars in the United States. Although he teaches and writes in several areas, he is primarily noted for his scholarship in agricultural law and property law. His appointment continues the high standards of excellence established by previous Law School faculty who have held the chair."

The Julius E. Davis Chair in Law, the Law School's first endowed chair, was established in 1981 by the family, friends and the law firm of the late Julius E. Davis, a 1936 Law School graduate. The chair rotates annually among members of the faculty in recognition of excellence in teaching and scholarship.

Torres, a member of the Law School faculty since 1983, received a law degree from Yale Law School in 1977 and a master of law degree from the University of Michigan Law School in 1980. Professor Torres is the author of numerous essays and articles on agricultural law, property law, jurisprudence and land-use planning.

In recognition of his selection to the Davis Chair, Torres was honored at a reception hosted by Mrs. Julius E. Davis and Stein. Guests included members of the university's Board of Regents, university administration, Law School faculty and law professionals.

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MTR/IN43/9A4p

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

September 26, 1989

Contact: Betsy Baker, (612) 625-5350
or Nina Shepherd, (612) 624-0214

HUMAN RIGHTS AND CONSTITUTIONAL LAW SUBJECT OF U OF M LAW SCHOOL'S HOMECOMING

International human rights is the subject of the University of Minnesota Law School's three-day homecoming program featuring Walter F. Mondale, former vice president and 1956 Law School graduate, beginning Thursday (Oct. 5) at the Law Building, 229 19th Ave. S. on the university's west bank campus.

The program will begin at 3:30 p.m. Thursday in room 25 with a talk by Law School professor and international human rights law expert David Weissbrodt on "The Effectiveness of International Human Rights Pressure As Exemplified by the Situation in Argentina, 1976-1983." The lecture will be Weissbrodt's first as Briggs and Morgan Professor of Law, a newly established professorship made possible by a grant from the Briggs and Morgan law firm.

Mondale, currently a partner in the Minneapolis-based law firm of Dorsey and Whitney, will keynote the homecoming program with a seminar on international human rights at 12:15 p.m. Friday in room 25. Richard Schifter, assistant secretary of state for human rights and humanitarian affairs, will join Weissbrodt and Mondale in a discussion of U.S. foreign policy on human rights in the Soviet Union.

Suzanna Sherry, Law School professor and constitutional law scholar, will speak on "The 1988-89 United States Supreme Court Term: Has the Conservative Counter-revolution Arrived?" at 9 a.m. Saturday in room 25. A Law Alumni Association luncheon will follow at 11 a.m. in the Law Building's Riverbend Restaurant.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

October 4, 1989

Contact: Nina Shepherd, (612) 624-0214

JAMES T. SWENSON RECEIVES U OF M ALUMNI SERVICE AWARD

James T. Swenson, an attorney with the Minneapolis law firm of Mackall, Crouse and Moore, will be given the University of Minnesota's Alumni Service Award at 6 p.m. Friday (Oct. 6) at the Law Alumni Association annual meeting in the Humphrey Center. The award recognizes service to the university and its schools, colleges, department, faculty and alumni association.

Swenson, a 1972 College of Liberal Arts graduate and 1976 Law School graduate, will be given the award for his work with the university's Assembly Committee on Intercollegiate Athletics, his service to the 1988 homecoming campaign and his assistance as a faculty member to the university's Law School.

"Swenson has performed exemplary work as a volunteer," said Joseph Sizer, Minnesota Alumni Association Awards and Recognition Committee member. "His work has enhanced the university's service to the citizens of the state and strengthened relations between the university and the public."

For more information, call Nancy Devine, law school development officer, at 625-2060.

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

October 9, 1989
Contact: Nina Shepherd, (612) 624-0214
or Pat Kaszuba, (612) 624-8520

MEMO TO NEWS PEOPLE

The University of Minnesota Board of Regents will meet at the university's Waseca campus (UMW) to discuss the university's enrollment policy Friday (Oct. 13).

Regents will also vote on the 1990-91 legislative request for capital improvements. The \$126 million request includes money for construction projects that further progress on academic priorities.

University President Nils Hasselmo will also present his "Report to the People of Minnesota," in which he reports that 67 of his original 69 agenda items for improvements in university management and accountability have been acted upon.

Here's a sampling of agenda items:

Wednesday, Oct. 11

--Noon. Audit committee. 300 Morrill Hall on the **Minneapolis campus**.

Thursday, Oct. 12

--10 a.m. Committee of the whole, L125 Administration Building, UMW. Enrollment policy discussion.

--Noon. Lunch at the Southern Experiment Station. Blue Ribbon Committee report to study university and county extension partnership.

--1:30 p.m. Faculty, staff and student affairs committee, Regents' Conference Room, Administration Building, UMW. Student life report.

--1:30 p.m. Physical planning and operations committee, C234 Administration Building, UMW.

The following committees meet after the 1:30 meetings adjourn:

--Educational planning and policy committee, Regents' Conference Room, Administration Building, UMW. MSPAN 1 update.

--Finance and legislative committee, C234 Administration Building, UMW.

Friday, Oct. 13

--7:30 a.m. Breakfast with UMW faculty, staff and students, UMW Dining Hall.

--8:30 a.m. Committee of the whole, L125 Administration Building, UMW. Southern Minnesota university programs report; legislative capital request vote.

--Regular monthly meeting after committee adjourns. Final action on committee votes.

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University News Service

MTR
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9A4p

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

October 10, 1989

Contact: Barbara Messick, (612) 625-1326
or Betty Radcliffe, (612) 625-0576

N. J. SEN. BRADLEY TO DELIVER CARLSON LECTURE

(FOR IMMEDIATE RELEASE)

U.S. Sen. Bill Bradley, D-N.J., a likely 1992 presidential candidate, will deliver the next distinguished Carlson lecture at Northrop Auditorium at 12:15 p.m. Nov. 13. In his address, "Thoughts on Hubert Humphrey's America," Bradley will talk about revitalizing citizen involvement at each level of political decision-making. The lecture is free and open to the public.

Free general admission tickets are available at Orchestra Hall and the YWCA on 12th Street and Nicollet Avenue in Minneapolis, at Town Square's information booth in St. Paul and at these university locations: Coffman Union Information Desk; room 130, Humphrey Center; and room 42, St. Paul Student Center. Tickets can also be obtained by calling the Humphrey Institute at 625-7514. Remaining tickets will be distributed at the door the day of the lecture. Bradley will also speak at a benefit dinner for the University of Minnesota's Humphrey Forum on the evening of the lecture.

Bradley's talk will be broadcast live on KNOW radio (1330 AM and 91.1 FM) and KUOM radio (770 AM) and will be aired the week of Nov. 20 on "Look Who's Talking," Channel 17 (check local listings). Public parking for the lecture is available at the Harvard Street ramp and the Church Street garage, directly east of Northrop. Free shuttle bus service will be provided every 10 minutes beginning at 10:45 a.m. from the municipal ramp adjacent to the Holiday Inn Crowne Plaza Metrodome, near the west bank of the Minneapolis campus. For information, call (612) 625-7514.

Bradley, a Rhodes scholar, Olympic gold medalist and former professional basketball player, was elected to the Senate in 1979 at age 35. He received assignments to the Finance Committee, the Energy Committee and the Special Committee on Aging, and now chairs the Energy Committee's Water and Power Subcommittee and the Finance Committee's International Debt Subcommittee. In 1985 he became a member of the Select Committee on Intelligence.

(MORE)

Bradley has made national income tax reform his first priority, and his efforts to overhaul the tax law shaped the Tax Reform Act of 1986. He is widely recognized as the "father" of the reform act, which lowers tax rates and broadens the tax base through the elimination of loopholes.

Involved in efforts to open the world trading system, Bradley served on a select seven-member international panel to advise the General Agreement on Tariffs and Trade. He proposed a Pacific coalition among the United States, Japan, Canada, Australia, Mexico, South Korea, Indonesia and Thailand that would ensure greater economic policy coordination and remove obstacles to economic growth in developing countries.

An education advocate, Bradley has led efforts to stop reductions in federal aid to education.

He has successfully sponsored legislation to improve child support enforcement programs and child health care; and for older Americans, he has championed the expansion of Medicare to cover home health care and respite services for family members who care for elderly relatives.

Bradley was instrumental in the 1980 effort to create the Superfund to clean up toxic waste dumps, and recently he has co-sponsored legislation to ban the ocean dumping of sewage sludge and to establish 10 regional Marine Research Centers.

Bradley graduated with honors in 1965 from Princeton University and was a Rhodes scholar at Oxford University.

As a basketball player at Princeton, he won All-American status three times. He was named College Player of the Year by the National Association of Coaches as well as winner of the Amateur Athletic Association's Sullivan Award. In 1964 he was captain of the U.S. basketball team that won the gold medal at the Olympic Games in Tokyo. He played professional basketball with the New York Knicks from 1966 to 1977 and was inducted into the Basketball Hall of Fame in 1983.

The Carlson Lecture Series is managed by the Humphrey Institute's Citizen Education Program and is made possible through a \$1 million gift from Curtis L. Carlson, founder and board chair of the Minneapolis-based Carlson Companies. The Carlson Lecture Series brings distinguished national and international leaders to the university to speak on current topics of public interest.

University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

October 10, 1989

Contact: Mary Stanik, (612) 624-4604

WOMEN NEEDED FOR U OF M HORMONE STUDY

(FOR IMMEDIATE RELEASE)

Healthy women 45 or older who have completed a natural menopause are needed for a University of Minnesota study on the use of female hormones following menopause.

Study participants will receive free hormonal therapy, laboratory tests, mammograms and physical examinations for one year and \$150 in compensation.

For further information, contact Linda Halvorson at the university's Women's Health Center at (612) 626-3444.

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University News Service

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University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

October 16, 1989

Contact: Nina Shepherd, (612) 624-0214

U OF M TREASURER CAROL CAMPBELL NAMED ASSOCIATION PRESIDENT

Carol Campbell, University of Minnesota treasurer and controller will be named president of the Central Association of College and University Business Officers (CACUBO) at the association's quarterly meeting in Kansas City Tuesday (Oct. 17).

Campbell, who will be the organization's second female president in its 77 year history, joined the university in 1984 as accounting director. She was appointed controller and treasurer in 1985. During most of 1988 and early 1989 Campbell served as the university's acting vice president for finance and operations. Before her university appointment she was an audit manager with the Minneapolis office of Coopers and Lybrand.

Campbell received a bachelor's degree from the University of Minnesota. She is a member of the National Association of College and University Business Officers and the American Institute of Certified Public Accountants.

CACUBO aims to promote development, leadership and skills among business professionals in academic settings.

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MTR 11/27/89

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

October 20, 1989

Contact: Martha Douglas. (612) 625-0843

U OF M BUSINESS SCHOOL RANKED BY BUSINESS WEEK MAGAZINE

The University of Minnesota's Carlson School of Management is among the country's "hidden 20" top business schools according to "Business Week's Guide to the Best Business Schools," just released by McGraw-Hill Publishing Co.

The guide, edited by "Business Week" magazine's associate editor John A. Byrne and written by a team of "Business Week" writers, lists the leading 20 business schools ranked by the magazine last year, as well as 20 top business schools "often overshadowed by the top-tier institutions." The Carlson School is credited with its fund-raising efforts, newly endowed faculty positions, research and public-private partnership.

"The Carlson School is making a significant commitment to improving its programs and strengthening its faculty," says Randi Yoder, the school's associate dean for external affairs. "We are pleased to see that our progress is receiving public recognition."

Enclosed is a reprint of the Carlson School's listing. Yoder may be reached at 625-0749. Carlson School acting dean Tim Nantell can be reached at 624-3558.

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MTR NSZ 9/24/89

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

October 24, 1989

Contact: Mary Stanik (612) 624-4604

MEMO TO NEWS PEOPLE

Developing strategies for communicating food safety will be discussed by food, agriculture and nutrition professionals at a University of Minnesota forum Oct. 31. The Intercollegiate Nutrition Consortium's fourth annual Food, Agriculture and Nutrition Forum will be at the Earle Brown Continuing Education Center, on the university's St. Paul campus.

Reporters are welcome at the forum's discussion sessions but not at the work groups. One forum session that will be open to reporters is a 3:15 p.m. panel discussion by Twin Cities food and health journalists concerning the covering of food safety and risk issues for the popular media. Further information is included in the forum flyer.

(Note to reporters and editors: The forum is for invited food, agriculture and nutrition professionals only -- along with reporters who may wish to cover the forum -- and is not open to the general public.)

-UNS-

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

October 24, 1989

Contact: Deane Morrison, (612) 624-2346

U OF M ENROLLMENT DOWN FROM LAST FALL

Fall quarter enrollment at the University of Minnesota's five campuses is down 1,178 students -- from 54,517 to 53,339 -- compared to the same time last year.

The Twin Cities campus had 41,016 students, a drop of 1,555 from last year's 42,571. The four other campuses all showed enrollment increases. Here are those figures:

Crookston: 1,288, up from 1,221 last year (increase of 67).

Duluth: 7,820, up from 7,535 last year (increase of 285).

Morris: 2,041, up from 2,021 last year (increase of 20).

Waseca: 1,174, up from 1,169 last year (increase of 5).

-UNS-

The Humphrey Forum

Grand Opening



Humphrey Institute of
Public Affairs
University of Minnesota
501 19th Avenue South
Minneapolis, MN 55455

October 30, 1989

Contact: Barbara Messick. (612) 625-1326

Co-Chairs

Patrick O'Connor
George Pillsbury

**UNIVERSITY OF MINNESOTA PLANS
OPEN HOUSE OF HUMPHREY EXHIBIT**

Arrangements Chairs

Evelyn O'Connor
Harold J. Soderberg

(FOR IMMEDIATE RELEASE)

Honorary Chairs

Muriel Humphrey Brown

Public open houses will be held Nov. 14 and 15 to celebrate the opening of the Hubert H. Humphrey exhibit entitled "The Humphrey Forum." This is the first time -- almost 12 years since Humphrey's death -- that his story has been told in one place, through film, interactive videos, photos, text and artifact displays. The public openings on both nights are from 5 to 9 p.m. at the Humphrey Institute of Public Affairs at 301 19th Ave. on the University of Minnesota's Minneapolis campus.

Elmer L. Andersen
C. Elmer Anderson
Wendell Anderson
Curtis L. Carlson
Orville Freeman
Frances Humphrey Howard
Geri Joseph
Max Kampelman
Harold Levander
Les Malkerson
Eugene McCarthy
Walter Mondale
Wenda Moore
Al Quie
Joe Robbie
Karl Rokkaag
David Roe
Harold Stassen

The open house will feature entertainment from community groups--including choirs, brass groups and instrumental presentations. The first 500 guests each night will receive an authentic item from the Johnson-Humphrey 1964 presidential campaign.

Refreshments will be served.

Humphrey family members as well as a number of dignitaries will be present during the open houses.

"Hubert Humphrey's belief that 'each of us can make a difference' is the theme of our exhibit," said project director Claudia Jurmain. "The exhibit interprets the late vice president's lasting spirit and contributions by exploring the need for individual action and involvement in today's world."

Parking and free shuttle bus service are available at the Holiday Inn Metrodome in Minneapolis. Parking is also available at the West Bank Ramp, 21st Ave. S. and Fourth St.

"I believe that each of us can make a difference. That what is wrong can be made right. That people possess the basic wisdom and goodness to govern themselves without conflict."

Hubert H. Humphrey

-UNS-

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

October 31, 1989

Contact: Deane Morrison, (612) 624-2346

UNIVERSITY THEATER PRESENTS 3 PLAYS

The University of Minnesota Theater will present three plays between Nov. 10 and Dec. 1.

"Street Scene," by Elmer Rice, will be presented in a student workshop production. Set on the street in front of a tenement, the play tells of the affair between a tenant and the milkman, both of whom are killed by the tenant's husband. Shows are 8 p.m. Nov. 20, 21, 27 and 28, and 5:30 p.m. Nov. 29 in the Experimental Theater. All seats are \$1.

"Back to Methusela," by George Bernard Shaw, and "Old Times," by Harold Pinter, will show in repertory. Shaw's play, a metaphysical fantasy about creative evolution, features a full-grown woman who hatches from an egg. Shows are 8 p.m. Nov. 10, 16, 18 and Dec. 1, and 3 p.m. Nov. 12 and 26 in the Thrust Theater. Admission is \$7, \$6 students and seniors.

"Old Times," a contemporary drama, is generally considered Pinter's best play. Shows are 8 p.m. Nov. 11, 17, 25 and 30, and 3 p.m. Nov. 19 in the Arena Theater. Admission is \$7, \$6 students and seniors.

All theaters are in Rarig Center, on the west bank of the Minneapolis campus, and are wheelchair accessible. For ticket information call the box office at 625-4001 between 10 a.m. and 4:30 p.m. Tuesday through Friday.

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University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

November 2, 1989

Contact: Barbara Messick, (612) 624-1326

CITIZEN POLITICS RECLAIMS DEMOCRACY FROM THE 'EXPERTS', NEW BOOK SAYS

(FOR IMMEDIATE RELEASE)

A popular myth is that Washington, D.C., is the center of American politics. "It isn't - nor should it be," says Harry Boyte, senior fellow at the Hubert H. Humphrey Institute of Public Affairs.

In his new book, "CommonWealth" (The Free Press/Macmillan Publishing Co.), Boyte describes a resurgence of citizen politics, giving dozens of examples from across the nation in which ordinary citizens have taken on new levels of responsibility:

□ East Brooklyn, N.Y., churches, which after shutting down crack houses and chasing out drug dealers, began the Nehemiah Project, building 5,000 single-family housing units in the midst of Brooklyn ghettos.

□ COPS (Communities Organized for Public Service), a San Antonio, Texas, citizen's group, solved chronic flooding problems in a Hispanic neighborhood and went on to deal with many other issues.

□ BUILD (Baltimoreans United in Leadership Development), a network of organizations in Baltimore, is credited with reviving the schools of Baltimore and providing incentive to their students.

□ In Ellendale, Green Isle, Silver Bay, Jackson and Stephen, Minn., the Minnesota Extension Service has helped revitalize main street businesses and plan for the future through citizen participation.

"Despite the fact that it has gone largely unnoticed by political pundits, the nation's political landscape has already changed," says Boyte. "While politics is viewed by so-called "experts" as mainly a spectator sport for the average citizen, pockets of participatory politics have appeared across the nation."

As Bertha Gilkey, leader of the campaign to take back St. Louis public housing from drug dealers put it: "They said we couldn't do anything because we were poor folks and not experts. I thought about that

(MORE)

and then said: Experts got us in trouble in the first place."

The term "Commonwealth" had its roots in the American Revolution, suggesting a popular alternative to the monarchy in which "the whole people" had voice and interest. But today, the author says, the term has become "an evocative but fuzzy murmur" of its former self. He traces the development of citizen politics in the United States from founding father James Madison through the 1960s firebrand intellectuals, Saul Alinsky and Martin Luther King Jr., and notes the work of 1988 presidential candidate Jesse Jackson in awakening people's recognition of possibilities to change their worlds.

Boyte's work also studies the power of locally based politics in drawing together people of radically different political viewpoints. "It allows citizens," he says, "to break down stereotypes, to develop judgement and imagination and to recognize that the most important thing is not the issue, but the feeling of power and control that comes from accomplishment."

Political theorist Benjamin Barber calls Boyte "a Tom Paine for our unsettled times." His new book, says Barber, "... weaves history, philosophy, politics, prescription and the lessons of practical organizing experience into an extraordinary tapestry portraying a participatory system in which citizens share responsibility for the governing of their lives in common."

Boyte is also the author of the "Backyard Revolution," "Community is Possible" and, with Sara Evans, "Free Spaces." He is the co-founder of Project Public Life, a national partnership for the renewal of American politics.

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

November 2, 1989

Contact: Barbara Messick. (612) 625-1326

MEMO TO NEWS PEOPLE

U.S. Sen. Bill Bradley, D-N.J., will hold a news conference following his 12:15 p.m. Carlson Lecture at Northrop Auditorium Nov. 13. The news conference is scheduled from 1:45 to 2:15 p.m. backstage at Northrop, which is on the east bank of the University of Minnesota's Minneapolis campus.

Free press parking will be available in the Church Street garage directly east of Northrop. Call Barbara Messick at 625-1326 to reserve a parking space. Limited van space is available behind Northrop's loading dock.

Bradley's address is scheduled to end at 1:30 p.m. When the auditorium clears, the press will be admitted backstage via the west stage stairs (those directly in front of the press section).

The news conference will be lit, and mult boxes will be available. High school seniors from across the state will observe the news conference as part of a Humphrey Scholars Symposium. Press identification will be required for both the news conference and the lecture.

For the lecture, Northrop Auditorium, which seats about 4,800 people, will be equipped with a camera platform, mult boxes, television lighting and a press section near the stage. Auditorium doors will open at 10:30 a.m., and news people will be admitted through the west door closest to the stage. Reporters and photographers won't need tickets.

Bradley's lecture will be signed for the hearing impaired. His talk, "Thoughts on Hubert Humphrey's America" is made possible by a gift from Carlson Companies to the Hubert H. Humphrey Institute of Public Affairs.

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M-R News '89

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

November 6, 1989

Contact: Nina Shepherd, (612) 624-0214

or Pat Kaszuba, (612) 624-8520

MEMO TO NEWS PEOPLE

The University of Minnesota Board of Regents will meet Friday (Nov. 10) on the university's Minneapolis campus to vote on enrollment targets established in the 1987 appropriations bill for the period through the academic year 1992-93.

The university's enrollment plan aims to reduce problems associated with overcrowding and to increase the quality of undergraduate instruction. Enrollment is now within the Legislature's specified limits, with the understanding that current state funds for instructional programs will be maintained in the face of enrollment declines.

Rick Bay, Men's Intercollegiate Athletics department director, will report on the department's recent administrative appointments, marketing and anti-drug campaigns and training programs.

Regents will review a proposal by Senior Vice President for Finance and Operations Gordon Donhowe to dissolve all current university restrictions on residency in the 60-year-old University Grove community in Falcon Heights. The proposal includes releasing up to \$4.5 million in mortgage contracts the university could reinvest elsewhere.

Regents will also hear a progress report by the Regents Technical Advisory Committee on Eastcliff, a committee established in December 1988 to advise regents on the management, support services and operations of the president's official residence.

Here's a sample of agenda items:

Thursday, Nov. 9

-- 7:30 a.m. Audit Committee, 238 Morrill Hall.

-- 8 a.m. Tour of east and west bank capital request projects.

-- 9:30 a.m. Committee of the whole. 238 Morrill. Report from Equal Opportunity Office.

(MORE)

-- Noon. All-University American Indian Advisory Committee Report, Dale Shephard Room, Coffman Union.

--1:30 p.m. Faculty, staff and student affairs committee, 300 Morrill Hall. Student employment compensation plan.

--1:30 p.m. Physical planning and operations committee, 238 Morrill. Minnesota Energy Efficiency project.

The following committees meet after the 1:30 meetings adjourn:

-- Educational planning and policy committee, 300 Morrill. General College report; Office of Research and Technology Transfer Administration report.

-- Finance and legislative committee, 238 Morrill. University Grove discussion; Eastcliff and Eastcliff Resource Committee report.

Friday, Nov. 10

--Committee of the whole. Enrollment policy vote; MSPAN I report; Intercollegiate Athletics report.

--Regular monthly meeting after annual meeting.

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(A1,11;B1,6;C1,11)

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

November 13, 1989

Contact: Martha Douglas, (612) 625-0843

or Nina Shepherd, (612) 624-0214

FORMER SOO LINE CHIEF TAKES RESEARCH POSITION AT U OF M

(FOR IMMEDIATE RELEASE)

Dennis M. Cavanaugh, recently retired president and chief executive officer of Soo Line Corp., has been named a research fellow for the University of Minnesota's Logistics Management Research Center and Center for Transportation Studies.

The first of its kind in the country, the Logistics Management Research Center was established in 1987 at the Carlson School of Management to foster product distribution research and to act as a catalyst for improving logistics, distribution and transportation management. The Center for Transportation Studies is a multi-disciplinary research center that promotes the study of transportation issues.

In the coming year Cavanaugh will work with researchers at both centers on a project examining critical transportation issues facing the Upper Midwest.

Cavanaugh was with Soo Line more than 30 years. He began as a yard clerk, moved into middle management and finished his career as president and CEO. Cavanaugh is a 1965 University of Minnesota business graduate and is a member of the executive committee and advisory board of the Center for Transportation Studies.

"We're lucky to have Cavanaugh available to us," said Fred Beier, Logistics Management Research Center director and acting associate dean of the Carlson School. "Dennis is one of the best idea men I've ever met -- particularly in the area of organization dynamics."

Dick Braun, Center for Transportation Studies director, said: "Cavanaugh will provide the perspective of upper-level industry management and that of an involved and highly informed citizen. He is interested in community-wide issues and can contribute his expertise on social and labor issues. Working on transportation issues for the Upper Midwest, he'll help contribute a real-world perspective to the vital concern of moving commodities efficiently and safely."

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Photos of Cavanaugh are available from Martha Douglas, 625-0843.

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

November 17, 1989

Contact: David Madson, (612) 625-1310
or Nina Shepherd, (612) 624-0214

U OF M COLLEGE OF EDUCATION GETS \$500,000 PROFESSORSHIP

The University of Minnesota's College of Education has received a \$250,000 gift from Lowell W. Hellervik, chair of Minneapolis-based Personnel Decisions Inc. and University of Minnesota associate clinical professor of psychology, for the establishment of a professorship to encourage scholarly work in psychology related adult career and organizational development.

The Lowell W. Hellervik/Personnel Decisions Inc. Professor in Adult Career Development will be matched by funds from the university's Permanent University Fund (PUF). It will establish a permanent faculty appointment in the College of Education and provide graduate students with fellowships and internships at Personnel Decisions Inc.

"This professorship in adult career development represents the college's increased involvement in education outside traditional K through 12 schooling," says William E. Garner, College of Education dean. "Dr. Hellervik's leadership in establishing the professorship demonstrates a personal commitment to his alma mater and a professional commitment to the important educational issues facing the business community."

Personnel Decisions Inc. is a management development consulting company that specializes in leadership training, performance appraisals and interviewing, personnel research work and development centers for managers and executives. Hellervik received a doctorate in educational psychology from the university's College of Education in 1968.

The professorship was designed to complement a College of Liberal Arts psychology department PUF professorship Hellervik endowed last year.

MTR NEWS/944p

University News Service

University of Minnesota • 6 Morrill Hall • 100 Church St. S.E. • Minneapolis, Minnesota 55455

U OF M REGENTS MEET THURSDAY, FRIDAY (DEC. 7 AND 8)

✓ LEAVE/TERMINATION POLICY TO BE DISCUSSED

✓ ON-CAMPUS BASKETBALL/HOCKEY ARENA PROPOSAL ON AGENDA

The University of Minnesota Board of Regents will meet **Friday (Dec. 8)** to discuss faculty transitional leave and severance policies and to hear a proposal for building a basketball, hockey and convocation arena on the Memorial Stadium site on the Minneapolis campus.

On Nov. 10 University President Nils Hasselmo appointed former State Supreme Court Justice Douglas K. Amdahl to chair the university's Task Force on Administrative Transitional Leave and Severance Policy. The task force will examine the university's early retirement policy, as well as its transitional leave and severance policies. Its final report is expected in January.

Regents will also hear a report by the Long-Range Planning Committee for Sports and Recreational Facilities presented by Senior Vice President for Finance Gordon Donhowe on the feasibility of an on-campus combined basketball, hockey and convocation arena. The proposed arena would be financed by private contributions and with bonds that would be repaid from revenues from the facility. The university wouldn't seek state funds for the arena.

Here's a sample of agenda items:

Thursday, Dec. 7

- 10:30 a.m. Tour of St. Paul campus capital request projects.
- Noon. Lunch with Faculty Consultative Committee.
- 1:30 p.m. Faculty, staff and student affairs committee, 300 Morrill Hall. Report on university police.
- 1:30 p.m. Physical planning and operations committee, 238 Morrill. Discussion of Legislative appropriation-funded projects and new building projects.

The following committees meet after the 1:30 meetings adjourn:

- Educational planning and policy committee, 300 Morrill. Research activity report.
- Finance and legislative committee, 238 Morrill. University Grove report.

Friday, Dec. 8

- 8:30 a.m. Committee of the whole, 238 Morrill. Transitional leave and severance policies report; vote on university's response to MSPAN I report; on-campus athletic facilities discussion.

Regular monthly meeting after committee of the whole meeting.

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12/4/89

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December 4, 1989

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U of M's SIMMONS, BARNES WIN NORTHRUP KING AWARDS

University of Minnesota professors Donald K. Barnes and Steve Robert Simmons have won Northrup King faculty performance awards for 1989-90.

The awards, one for outstanding educational work and the other for outstanding research, are given annually to two members of the university's agronomy and plant genetics faculty. Winners, chosen by a faculty committee, receive \$3,000 each. The awards are funded by Northrup King.

Simmons, the winner in the education category, created a series of audio-tutorial lessons on agricultural practices for students who lacked hands-on farm experience. He also began a course on teaching for graduate students, introduced the case-study approach to several courses, established a program to help high-ability undergraduates set and reach professional growth goals, and was instrumental in curriculum reform. He is a 1989 recipient of the Morse-Alumni Award for teaching excellence.

Barnes, the research winner, is an authority on alfalfa. He established the first breeding program for improving the fixation of nitrogen by bacteria in the roots of alfalfa and has reported his research in more than 170 scientific publications and 160 presentations. A fellow of both the American Society of Agronomy and the Crop Science Society of America (CSSA), Barnes has received the Outstanding Service Award from the Minnesota Forage and Grassland Council, the Crop Science Research Award from CSSA and the Genetics and Plant Breeding Award from the National Council of Commercial Plant Breeders, among other honors.

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MONDALE POLICY FORUM ESTABLISHED AT UNIVERSITY OF MINNESOTA

The University of Minnesota has established the Walter F. Mondale Policy Forum in the Hubert H. Humphrey Institute of Public Affairs. The Mondale Forum, named after the former vice president, will focus public attention on two or three major national and international issues each year through conferences, seminars and dialogues. The forum, which will begin its work in January, will bring together leaders from the United States and abroad in public settings to discuss issues critical to the state and the nation.

Each event will give university faculty, students and the public the chance to interact with national and international experts. Written reports and video summaries will be distributed to opinion leaders throughout the country. The first conference, to be held mid-spring, is likely to focus on the Gorbachev years, with emphasis on *glasnost* and *perestroika* and their impact on recent events in Eastern Europe.

"I am very pleased with the establishment of this forum at the Humphrey Institute," said Mondale. "I hope we can provide an important national and international forum to discuss crucial public affairs issues with the finest minds and experts throughout the world."

"The Mondale Forum gives the Humphrey Institute another opportunity to serve as a center for discussion of some of the major issues of our time," said Humphrey Institute Dean G. Edward Schuh. "It's very important that people have enough information to help them sort out the implications of what seem to be radical policy changes in the world today."

Mondale was Minnesota attorney general from 1960 to 1964, U.S. senator from 1964 to 1977, U.S. vice president from 1977 to 1980 and democratic candidate for president in 1984. He is a partner in the Minneapolis-based Dorsey and Whitney law firm. While participating in the work of the forum, Mondale will remain a partner in the Dorsey and Whitney firm.

The activities of the Mondale Forum will be directed by Humphrey Institute Senior Fellow Geri Joseph, former U.S. ambassador to the Netherlands. With the assistance of Mondale, the Humphrey Institute is seeking funds for the forum's work.

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12/12/89

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THREE NEW TRUSTEES ELECTED TO UNIVERSITY OF MINNESOTA FOUNDATION

(FOR IMMEDIATE RELEASE)

Marilyn T. Bryant, Donald H. Gabbert and Douglas W. Leatherdale have been elected to the University of Minnesota Foundation Board of Trustees, which oversees the university's private fund-raising efforts.

Bryant is vice president and director of the Adjustable Joist Co., Minnetonka. Active in a number of civic organizations, she is trustee and past president of the Metropolitan State University Foundation and board member of the state Higher Education Coordinating Board. A 1949 university graduate, Bryant is a founding member of the Minnesota Women's Campaign Fund and a leader in other state and national women's organizations.

Gabbert is founder and former chair of Gabberts Inc., one of the nation's largest home retailing firms, and a partner in the real estate company Gabbert & Beck. A graduate and long-time contributor to the university, he is a board member of the university's Raptor Center and the Viking Council of Boy Scouts. Gabbert was first president of the Edina Chamber of Commerce and is active in the Minneapolis Chamber of Commerce, Rotary Club, Boys Club and Girls Club.

President and chief operating officer of the St. Paul Companies Inc., Leatherdale serves as a director for the St. Paul Fire and Marine Insurance Co., United Healthcare Corp. and KTCA, the Twin Cities public television station. He is vice chair of the Minnesota Orchestral Association board of trustees.

Russell M. Bennett chairs the University of Minnesota Foundation board, which comprises 40 leaders in business, industry, education and government. Bennett, an attorney with the Minneapolis firm Gray, Plant, Mooty, Mooty & Bennett, chaired the executive committee of the Minnesota Campaign, one of the most successful higher education fund-raising efforts in the country, which

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raised \$365 million for the university. Board president Marvin Borman is a senior partner in the law firm of Maslon, Edelman, Borman & Brand. Treasurer Stephen R. Pflaum is a partner in Leonard, Street and Deinard and secretary Luella G. Goldberg is a member of numerous boards of directors. Retiring trustees are Ralph Hofstad, Jane N. Mooty and D. Michael Winton.

For the third consecutive year, the University of Minnesota ranked first in private support among U.S. public higher education institutions, according to 1987-88 figures released by the Council for Aid to Education. Total giving of \$109.5 million ranked the university fifth among all colleges and universities, behind Stanford, Harvard, Cornell and Yale universities, respectively.

The University of Minnesota Foundation is a nonprofit charitable corporation formed in 1962 to encourage private support for the university. Gifts from individuals, foundations and corporations are used to maintain and improve the university's teaching, research and public service programs for which other funds are not available.

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12/19/89