



Office of the Provost  
Vol. XXVI, No. 14

University of Minnesota, Duluth  
May 15, 1975

ANISHINABE WEEK-----Events for the remainder of Anishinabe Week include:

<u>Friday, May 16</u>		
10 a.m.	Kirby Ballroom	Poetry Reading - Roy White
11 a.m.	Kirby Corridor	Silversmith demonstration - Jim Howell
2 p.m.	Kirby Fine Arts Lounge	Poetry Reading - N. Scott Momaday
7:30 p.m.	MPAC	Lecture - N. Scott Momaday
<u>Saturday, May 17</u>		
12 noon-11 p.m.	Griggs Field	Pow-Wow
4 - 7 p.m.	Woodland Junior	Community Feast
<u>Sunday, May 18</u>		
12 noon-11 p.m.	Griggs Field	Pow-Wow

NOTED ECONOMIST TO SPEAK-----Professor Kenneth E. Boulding, director of the Program of Research on General Social and Economic Dynamics at the Institute of Behavioral Science, University of Colorado, Boulder, will speak at 10:30 a.m. on Tuesday, May 20, at the Marshall Performing Arts Center. The title of his talk is "The Management of Possible Economic Decline." Professor Boulding was born in England and educated at Oxford University and has received honorary degrees from 19 universities. His appearance at UMD is sponsored by the UMD School of Business and Economics, the Economics Club and Kirby Program Board. Faculty, staff and students are urged to attend this timely lecture.

STUDENTS' COLLEGE INFORMATIONAL SESSION-----Students' College will host an information session designed to outline the goals and future directions of the program. All faculty and Student Affairs people are urged to attend. This will be held on Tuesday, May 20, from 2:30 - 4:30 p.m. in Kirby 250. Refreshments will be served. (M. Agre)

SENATE MEETING-----UMD Senate members will meet in the Regents Room, 520 Administration Building, at 3:15 p.m. on May 22.

HOLIDAY-----Classes are excused and offices will be closed on Monday, May 26, in observance of Memorial Day. Library services will be open as regularly scheduled on Memorial Day.

ALL FACULTY MEETING-----There will be a "State of the Campus" meeting for all faculty members, administrators and professional staff on Friday, May 30, at 2:30 p.m. in the Marshall Performing Arts Center. The meeting will be followed by a Wine and Cheese Party in the Campus Club at 4:30 p.m.

UNIVERSITY SINGERS CONCERT-----The University Singers will present a benefit concert on Tuesday, May 27, at 8:15 p.m. in the Marshall Performing Arts Center with the proceeds to help finance their European trip this summer. The concert will include numbers the Singers will perform on their four-week tour. Also appearing on the program will be Michael Riley and the Freshmen Chorus. Support this fine UMD project both by buying a ticket and attending the concert.

DULUTH DAY LUNCHEON-----The annual Duluth Day Women's Luncheon will be held on Thursday, May 29, in the Arena. Mrs. Lenore Romney, wife of former Michigan governor George Romney, will be the featured speaker, and Mrs. Jewell Darland, general chairman, will preside at the luncheon. Mrs. Romney is very interested in the social and human problems of our time and currently is active in the National Center for Voluntary Action, a Washington-based organization. Price of the luncheon is \$5.50, and tickets are available at the usual ticket offices, plus Marshall Hardware and the Women's Institute of Duluth.

DULUTH CAMPUS ASSEMBLY MEETING-----The UMD Campus Assembly will meet in Room 175 Life Science Building on Wednesday, June 4, at 3:30 p.m. (R. Ojakangas)

DANCE PROGRAM-----The UMD Dance Repertory Theater will present a dance concert on Friday, June 6, at the Marshall Performing Arts Center at 8:15 p.m. The program of original dances will be under the direction of Joan Johnson.

EXPLORING NEW WORK ROLES FOR WOMEN-----The UMD School of Social Development is sponsoring a program in honor of International Women's Year on Saturday, June 7, with emphasis on Exploring New Work Roles for Women. The program will include a keynote address by Joan Growe, Minnesota Secretary of State, and morning meetings on: Women in Politics - Arlene Lehto; Women in Human Services - Lisa Mize; Women in Higher Education - Dean Sue Desmonde; Women in Law - Judge Gail Murray; Women in Community Leadership - Kathy DeShaw; Women in Business - Margaret Berg; and Women in Media.

The afternoon sessions will be workshops on the following subjects: Affirmative Action - Lillian Williams; Job Related Assertiveness Training - Margaret Sebastian; Child Care - Mary Ann Brenden; New Roles of Volunteers - Dr. Nancy Hooyman; Coping with Internal Conflicts - Mary Dolezal; Returning Students - Hommey Kanter; and Job Finding for Mature Women - Ruby Niemi.

The seminar will be held in Bohannon Hall 90 from 8:30 a.m. to 3:30 p.m. Cost is \$3.50 per person (if preregistered), or \$5 at the door. This includes luncheon in the Residence Dining Hall. (Judith Kaplan)

E. W. BOHANNON SCHOLARSHIP AND LOAN FUND-----A meeting of the E. W. Bohannon Scholarship and Loan Fund Corporation was held on May 12. Discussions were held regarding the proposed amendments to the Articles and Bylaws of the corporation which annually awards scholarships and loans.

Another meeting of UMD and former DSTC faculty will be held at 2:30 p.m., June 12, at Room 121 Bohannon Hall regarding this scholarship fund. (Grace Peterson)

SUMMER RESERVE BOOK LISTS-----Faculty are requested to turn in summer reserve book lists to the Library before the end of the spring quarter. (D. Pearce)

GUTHRIE TRIPS, SUMMER 1975-----There will be two bus trips to the Guthrie this summer, one on Saturday, June 28, to see "The Caretaker," and one on Saturday, August 2, to see "Streetcar Named Desire." Both trips will depart from UMD at 9:00 a.m., allow time for lunch before the 1:30 matinee performance, and return to Duluth (with a stop midway for dinner) by 9:00 p.m. The \$12 charge covers round-trip transportation and the theater ticket. Both trips are limited to 38 people, so if you are interested in going, hasten to Audrey Larsen at Kirby Desk. The sign-up deadline for the trip on June 28 is June 19. (P. Rudolph)

SUMMER SWIM PERMITS NOW AVAILABLE AT KIRBY DESK-----The cost of summer swim permits for faculty/staff and dependents is \$2 per summer session. Family Swim - Monday through Friday, 9:00 a.m. - 11:30 a.m., except June 17, 18, and 19 when it is 9:00 a.m. - 10:00 a.m. Faculty/Staff/Student Swim - Monday through Friday, 3:00 - 5:00 p.m. Family Recreation Night is every Thursday, 6:00 p.m. - 9:00 p.m. Cool off this summer in the UMD pool!

STAFF IDENTIFICATION CARDS-----Civil service staff members who would like to have a new University of Minnesota plastic ID card to replace one which has expired, should send a request with their name and social security number to the UMD Payroll Department, 209 Administration. For persons on the regular payroll, the card will have a three-year expiration date, and for persons on miscellaneous payroll, there will be a one-year expiration time.

ED MEDIA NOTICE-----Educational Media repairs TV and AV equipment for all departments. There is a nominal charge for this service of \$5 per hour, plus parts. Call Extension 8151.

#### RESEARCH GRANTS AWARDED:

Ralph W. Marsden - \$22,578 from the United States Bureau of Mines for Estimation and Evaluation of the Iron Ore Reserves of the United States - a Partial Survey 1974-75.

Donald M. Davidson, Jr., and John C. Green - \$2,420 from the Graduate School for Paleomagnetic Analysis of Late Precambrian (Keweenaw) Rocks, Northeastern Minnesota.

Richard W. Ojakangas - \$24,610 from the ERDA (Energy Research and Development Administration, successor to AEC) for Uranium Potential in Precambrian Rocks of Minnesota.

Richard W. Ojakangas - \$500 from the Graduate School for Petrology and Sedimentation of the Volcanic and Sedimentary Rocks of the Eocene Rio Culebrinas Formation, Puerto Rico.

GRANT FOR PUPPET PROGRAM-----The Chisholm Museum has been given a grant for the purpose of starting a Beginning Puppet Program, including the building of a small theater and its first production, with completion set for fall of 1975. Mrs. Aune Fadum of the elementary education department will be the program chairman. Mrs. Fadum has given her puppetry performances at the International Folk Festival, Chisholm Museum and local schools and churches, and will offer a course in puppetry next year at UMD. Recently she presented "An Evening of Puppetry" at a meeting of Mu Chapter, Alpha Delta Kappa at the Children's Library.

FACULTY NOTES-----George Ahlgren, John Carlson, Hollie Collins, Nancy Fontaine, David Gerhart, Helen Hanten, Linda Holmstrand, Paul Monson and Theron Odlaug of the biology department attended the annual meeting of the Minnesota Academy of Science, May 2-3, at Mankato State College. Dr. Gerhart presented a paper entitled "Primary Production in a Lake with a Metalimnetic Oxygen Minimum."

Sabra Anderson, Sylvan Burgstahler, Roger Coleman, Joseph Gallian, Kim Rawlinson and students, Paul DeRocher, James Munter and Shirley Zander, attended the North Central sectional meeting of the Mathematical Association of America at Hamline University on April 25-26. Dr. Burgstahler, president of the section, presided over the Saturday afternoon session.

Theodore Breu traveled to Amherst, Massachusetts, April 23-26, to present his paper, "Personal, Family and Educational Background of Illinois Physicians: Rural-Metropolitan Comparisons," at the Northeast Conference of the American Institute for Decision Sciences.

Mel Fratzke has been the speaker at All Sports Banquets at Two Harbors on April 26, Grand Marais on April 29 and Barnum on May 12. He will also speak at Babbitt on May 23.

Craig Grau and Dale Olsen presented their paper entitled "Voting on Unicameral Referenda in North Dakota and Montana" at the Political Science Section of the Western Social Science Association annual meeting in Denver, May 1-3.

On May 3, Howard Hanson traveled to Mankato State College to give a report of Council Action of the American Association of Physics Teachers to the Minnesota Area Association of Physics Teachers.

Von Kuldau was the keynote speaker for the workshop titled "The School as a Child Advocate: Who Speaks for the Child" held at the University of Wisconsin-Superior on March 8. Dr. Kuldau spoke on "The Police Speak for the Child."

Odin Langsjoen attended the annual meeting of the Minnesota Dental Association in Minneapolis, April 27-30. In addition to participation in the clinical program on the subject of Occlusion, Dr. Langsjoen was installed as trustee to the Minnesota Dental Association from the Duluth District Dental Society at the Tuesday evening House of Delegates.

M. Harry Lease, Jr., has been accepted to be included in the 5th edition of Who's Who in Politics.

Rudy Schauer conducted an intensive watercolor workshop for students from all over the state of Minnesota at the Isabella Environmental Learning Center, May 9, 10 and 11.

Mabel Schauland has been elected president-elect of the Northeastern District of the Arrowhead Reading Council for 1975-76.

Dwaine Tallent attended the following meetings: Midwest Academy of Management meetings in Ann Arbor, March 24-26; and the 43rd annual spring meeting of the Minnesota Academy of Science in Mankato on May 2-3. He presented a paper, "Management Attitude Profile," at the Business and Economics Division of this meeting.

Julius Wolff attended the annual convention of the Midwest Political Science Association held in Chicago, May 1-3. At the convention, he served as chairman of a panel on policy-making in state government.

MEETINGS-----Dennis Anderson attended the annual meeting of the American Educational Research Association, March 31-April 2, in Washington, D.C.

Sabra Anderson, Sylvan Burgstahler and Joseph Gallian attended the Wisconsin sectional meeting of the Mathematical Association of America at Superior on April 19.

Catherine Bennett and Marilyn Strand, Dental Hygiene Program, attended the Joint Regional Conference of the American Dental Hygienists Association and the American Dental Assistants Association which was held in San Francisco, April 25-28. The conference included sessions on Hypertension, Nutritional Counseling, and Auxiliaries in Specialty Practice.

Raymond Darland and Julian Hoshal attended the spring meeting of the Minnesota Association of Post-Secondary Educational Institutions held in St. Cloud on May 2.

Donald Davidson, Robert Griffis and Richard Ojakangas attended the annual meeting of the Center of Precambrian Studies at the University of Manitoba on April 15.

Donald Jackson attended a meeting at the Jet Propulsion Laboratory, Pasadena, on April 25-26. Topics discussed were the Mariner 10 Venus-Mercury encounter, solar energy and JPL's future role in astronomy.

Judith Kaplan, coordinator for continuing education at the School of Social Development, participated in the Midwest regional meeting of the National Council on the Aging (NCOA) in Minneapolis, May 4-7.

Milan Kovacovic and Bernard Langr attended a meeting of the advisory board to the State Department of Education relative to certification of Foreign Language Teachers at the Twin Cities campus, May 10.

Ralph Marsden and Richard Ojakangas attended the 21st Annual Institute on Lake Superior Geology in Marquette, Michigan on May 1-2.

Harriet Viksna and George O'Brien attended a meeting of the American Association of Teachers of German at St. Thomas University on May 3.

NEWEST ARRIVALS-----Mr. and Mrs. Greg Fox are the parents of a baby girl, Jennifer Nicole, born May 11 .....Mr. and Mrs. Donald (Susan) Nihart are the parents of a baby boy, Donald William, III, born May 8 .....Mr. and Mrs. Robert Rich are the parents of a baby boy, Matthew Lawrence, born April 30.

SYMPATHY IS EXTENDED-----to Cyril Milbrath on the death of his mother on April 25 in Wadena, Minnesota.

PUBLICATIONS-----A monograph, Models for Career Education in Iowa, Evaluation Model and Measurement, by Charles D. Gilbert, head of elementary education, has been published by Iowa State University, College of Education, Ames, Iowa, March, 1975.....Dean Hendrickson was one of the authors of Laboratory Mathematics, a series of booklets for teachers for middle-grade math classes, published by Scott, Foresman and Company.....Duluth Business Indicators and Selected Area Economic Data through 1974, Research Study #13, 1975, by Cecil H. Meyers and Glenn O. Gronseth, was recently published by the Bureau of Business and Economic Research, UMD.....Two publications by Richard O. Sielaff are: Duluth Hotel-Motel Indicators, Vol. V, No. 3, April, 1975, published by the Bureau of Business and Economic Research, UMD; and National Consumer Surveys - A Case Study, Rockwood Research Report I, which Dr. Sielaff presented at the annual meeting of the Business and Economics Section of the Minnesota Academy of Science meeting at Mankato, May 2-3.

#### NEW APPOINTMENTS

Alden E. Lind - Associate Professor, School of Social Development. Dr. Lind received the B.A. degree at Reed College and Ph.D. at the University of Oregon. He has been an assistant professor at the University of North Carolina at Chapel Hill, and co-director of a Research Project at North Carolina State University at Raleigh.

Patricia Tikkanen-Hartl - Teaching Assistant, School of Social Development. Mrs. Tikkanen-Hartl received the B.A. degree from Michigan State University, and has also attended Wayne State University and the University of Minnesota. She has been a social worker at a hospital in Michigan.

Marcia Kay Vang - Lecturer, Physical Education. Miss Vang received the B.S. degree at the University of Missouri, Columbia, and has also attended Augsburg College and UMD. She has been a basketball coach at Columbia College, Columbia.

## CALENDAR OF EVENTS

<u>Date</u>	<u>Day</u>	<u>Event</u>	<u>Place</u>	<u>Time</u>
thru May 18		Graduate Exhibit: John Richmond, Grace Hanson	Studio gallery, Tweed	
thru May 25		Exhibit: Recent Alice Tweed Tuohy Purchase Awards	Main gallery, Tweed	
		Gift Shop Craftsmen - Show and Sale	Balcony, Tweed	
May 14-18		UMD Theatre: "The Cave Dwellers" (presented in Experimental Theatre)	MPAC	8:15 p.m.
16	F	Poetry Reading: Roy White	K Lounge	10:00 a.m.
		Retirement Party for Glenn Nelson	Tweed	3:00 p.m.
		ROTC Awards Ceremony	PE 100	7:00 p.m.
		Anishinabe Lecture: "Man Made of Words" - Dr. N. Scott Momaday	MPAC	7:30 p.m.
		Faculty Women's Club Party (after "Cave Dwellers")	Dance Studio, MPAC	
17,18		Pow-Wow	Griggs Field	12:00 noon
18	Su	Lecture: "Venus and Mercury"	MWAP	2:00 p.m.
		Student Recital: Jackie Lundell & Sue Tarnowski	BohH 90	3:00 p.m.
19,20		Employee Benefits - David Swanson, David Schwamm	On campus	
20-25		Graduate Exhibit: Ken Hanson	Studio gallery, Tweed	
20	T	Convocation: "The Management of Possible Economic Decline"-Dr. Kenneth Boulding	MPAC	10:30 a.m.
		Seminar: "Lifestyles and Opportunities of Soviet Women" - Alexander Stolarow	K 250	12:30 p.m.
		Students' College Open House	K 250	2:30-4:30
21-June 15		Exhibit: "Paintings by Francis Christian"	Alice Tweed Tuohy Room	
21	W	International Club Program	K Lounge	12:30 p.m.
22	Th	Senate Meeting	Regents Room	3:15 p.m.
		Geology Seminar: "Planning a Surface Mining Operation for Future Reclamation" - Edward May, Flambeau Mining Corp.	LSci 175	3:30 p.m.
		Student Recital: Sally Summers & Holly Simons	BohH 90	8:15 p.m.
22-24		Conference: "Norwegian Influence on the Upper Midwest"	MPAC	
25	Su	Lecture: "Venus and Mercury"	MWAP	2:00 p.m.
26	M	Memorial Day, holiday		
27	T	Seminar: "Women in France" - Milan Kovacovic, Noelle Fondaneche	K 250	12:30 p.m.
		Concert: University Singers Benefit	MPAC	8:15 p.m.
27-June 1		Student Exhibit: Sharon Finch & Betty MacTaggart	Studio gallery, Tweed	
28	W	Student Recital: Michael Blaisus	BohH 90	8:15 p.m.

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<u>Date</u>	<u>Day</u>	<u>Event</u>	<u>Place</u>	<u>Time</u>
May 29	Th	Duluth Day Women's Luncheon	Arena	12:00 noon
		Geology Seminar: "Plate Tectonics and the Mid-Continent Gravity High" - Dr. Clement Chase	LSci 175	3:30 p.m.
		Concert: UMD Concert Band	MPAC	8:15 p.m.
30	F	All Faculty Meeting	MPAC	2:30 p.m.
30-July 6		Annual Student Exhibition	Main gallery, Balcony	
31	S	Student Recital: Barbara Morris	BohH 90	2:00 p.m.
		Concert: Michael Johnson	MPAC	8:15 p.m.
June 1	Su	Lecture: "Venus and Mercury"	MWAP	2:00 p.m.
		SA Awards Banquet	Spirit Mountain	
		Concert: Varsity Band & Jazz Ensemble	MPAC	8:15 p.m.
3	T	Scientific Seminar: "Drug-Induced Augmentation of the Plasma Corticosterone Response to Stress" - Richard Eisenberg	Main 201	12:00 noon
		Concert: UMD-Community Orchestra	MPAC	8:15 p.m.
3-8		Student Exhibit: Darla Olson, Sherry Saxhaug	Studio gallery, Tweed	
4	W	Duluth Campus Assembly Meeting	LSci 175	3:30 p.m.
5	Th	Geology Seminar: "Investigating the Oldest Rocks on Earth--Minnesota River Valley - Dr. James Grant	LSci 175	3:30 p.m.
		Concert: University Choral Society	MPAC	8:15 p.m.
6	F	Last day of instruction		
		Acme Film: "McCabe and Mrs. Miller"	HE 80	8:00 p.m.
		Concert: UMD Dance Repertory Theater	MPAC	8:15 p.m.
7	S	Seminar: "Exploring New Work Roles for Women"	BohH 90	8:30 a.m.
8	Su	Student Recital: Renee King	BohH 90	8:15 p.m.
9-14		Final Exams		
10-15		Graduate Exhibit: Jasper Bond	Studio gallery, Tweed	
12	Th	E. W. Bohannon Scholarship and Loan Fund Corporation Meeting	BohH 121	2:30 p.m.
13	F	UMD Commencement	PE Bldg	8:00 p.m.
14	S	End of Spring Quarter		