



Vol. VII, No. 17

February 8, 1957

Spring Quarter Registration

Of 84 registration surveys returned to the Office of Student Personnel Services, 77 faculty members indicated that they preferred a one-day registration period. Three were opposed and four had no opinion. Therefore, the one-day card distribution period will be on Wednesday, February 27. Advisement is officially scheduled for February 18 through 21 and on February 25. There is no advisement scheduled after February 25. Students not registering at the specified time will not be permitted to register until April 1 which is the first day of spring quarter classes. (R. J. Falk)

Regents' Scholarships

Three Regents' Scholarships are available to civil service employees at the Duluth Branch for the spring quarter, 1957. Application blanks and additional information may be obtained in Room 125 Kirby Student Center. The deadline for applying is February 21.

Publication

Minnesota's Tomorrow, the Economic Future of Our Region, published under the auspices of the Social Science Research Center of the Graduate School was released on February 1. This 123-page publication takes up twelve major fields of interest in three parts: The Resources of Minnesota and Her Neighbors; Changes in the Economic Structure of the Region; and Summary and Prospects. T. W. Chamberlin contributed a chapter entitled, "Transportation of the Area". President Morrill wrote the section on Education and the Economy. Copies of this publication may be obtained from the Social Science Research Center, Room 408, Johnston Hall, University of Minnesota, Minneapolis 14, Minnesota.

Badminton

Beginning February 11, recreational badminton for faculty members and their wives will be held on Monday nights at 7 p.m. in the physical education building. Lewis J. Rickert will be in charge of the activity.

Campus Visitors

Mr. G. N. Moore, Exploration Superintendent of the Consolidated Mining and Smelting Company of Canada, Ltd., Port Arthur, Ontario, and Mr. C. L. Iverson, Geologist, Oliver Iron Mining Division, U. S. Steel Corporation, recently visited the campus to interview geology majors for summer and permanent employment.

Hedwin Anderson, Director of University Civil Service Personnel, visited UMD on February 7.

Ray Isenbarger, former UMD basketball coach visited the campus last week. He now lives at Cwatonna where he has an executive position with the Jostens Company.

Attached to the News Letter

Faculty members will find attached to their News Letter a brochure describing the 1957 Summer Institute for High School Science Teachers. This Institute is being sponsored by the National Science Foundation and the Duluth Branch of the University.

Faculty Front

A. N. Pearson spoke on "The Changing Role of the Contemporary American Woman" at a meeting of the Men's Club, Tifereth Israel Congregation, on January 23.

Robert G. Schmidt attended the Second Symposium on Population Problems at the Center for Continuation Study, Minneapolis campus, January 28-30.

Julius F. Wolff, Jr., participated in a round table discussion on "Water Conservation" over radio station WEBC on January 31. The program was sponsored by the League of Women Voters.

C. B. Lindquist spoke before the Duluth Optimist Club on February 5 on the subject, "The International Geophysical Year and the Astronomical Universe". He presented the same talk at the meeting of the UMD Mathematics Club on February 6.

Eleanor Kraker spoke before the West Duluth Women's Club on February 1 on the subject, "Man-made fibers and You".

Ellen Frogner has accepted a teaching position next summer at the State University of New York. She will be affiliated with the English Department of the Teachers College at Fredonia, New York.

The following faculty members attended a meeting of the University Senate on Thursday, February 7, in Minneapolis: Frank Hansen, Thomas Sturgeon, Julius F. Wolff, Jr., Robert Heller, Henry Ehlers, T. O. Odlaug.

R. W. Darland attended an Administrative Committee meeting in Minneapolis on Wednesday, February 6.

T. W. Chamberlin attended a meeting of the Senate Committee on Student Scholastic Standing on Tuesday, February 5, in Minneapolis.

Allen Downs attended the annual convention of the National Association of Teachers of Singing, Inc., in Buffalo, New York January 29 to February 1.

Calendar of Events

February 8-9	University Theatre presents "Mornings at Seven" by Paul Osborn	Main Aud.	8:20 p.m.
February 8-16	SNO WEEK		
February 8	Ski Trip to Sawtooth Mountain	Grand Marais	7 a.m. & 3 p.m.
February 9	Basketball game, Hamline vs UMD Dawn Yawn	Phy. Ed. Bldg. Torrance Cafeteria	8:00 p.m. After game
February 11	Queen's Coffee Hour Hockey, St. John's vs UMD Faculty Wives	KSC Cafeteria Curling Club Tweed Hall	10-11 a.m. 8:00 p.m. 8:00 p.m.
February 12	Holiday, Lincoln's Birthday		
February 13	Korean Exhibition on loan from Seoul National University Poetry Readings, Robert R. Owens	Tweed Gallery Tweed Hall	4:15 p.m.
February 14	Guidance Conference, Northeast Section of Minnesota Counselor's Association Convocation, Dr. Brunetti	KSC 250-252 Main Aud.	8:30-4:00 p.m. 11:00 a.m.
February 15	Sno Week Varsity Show Duluth Symphony Concert with Robert Beverley, soloist	Main Aud. Duluth Armory	8:00 p.m. 8:30 p.m.
February 16	Sno Ball	KSC Ballroom	9 p.m.-12
February 17	Reception, Korean Exhibition Universal Day of Prayer for students-- Speaker, Rev. Frank Edmund See, pastor of the United Baptist Christian Church	Tweed Gallery Glen Avon Presbyterian Church Woodland & Lewis	3-5 p.m. 7:30 p.m.

1957 Summer Institute

for
High School
Science Teachers

June 17--July 19

Sponsored by the
National Science Foundation
and the
University of Minnesota
Duluth Branch

● *Expense Allowance*

● *Paid Tuition*

● *Travel Allowance*

● *Graduate Credit*

1957 Summer Institute for High School Science Teachers

Who is Eligible?

Anyone with a bachelor's degree who is now teaching science in high school or junior high school.

About 70 teachers, 35 in each of two programs, can be accommodated. One program is primarily for those who teach Biology and General Science. The second is primarily for those who teach Physics and Chemistry.

Teachers who teach exclusively in one field should investigate institutes being held in their particular field.

Expenses

You will be granted an allowance of \$75 per week plus \$15 for each dependent (to maximum of four dependents). Dependents need not accompany participants.

Tuition

Under this program the participants tuition is paid.

Travel

Travel allowance is paid at the rate of .04 per mile for one round trip from home. The maximum paid is \$80.

Housing

Dormitory rooms are available for individuals. The housing bureau will assist participants in locating homes or apartments for their families.

Graduate Credit

Graduate credit in the amount of 6 credits in a "related field" toward a plan B, M.A. in Education will be allowed.

Recreation

The University of Minnesota, Duluth Branch, located in the very heart of "Vacationland, U.S.A." is only minutes away from swirling streams teeming with hungry trout. The beautiful lakes of our Arrowhead country beckon to the summer visitor to enjoy the thrill of a lifetime—fishing, boating, swimming or just relaxing in the cool pine-laden atmosphere.



Several guided tours to many industrial concerns, laboratories, and new area developments have been planned for participants. Also on the agenda are visiting lecturers in fields related to the science program.

For application forms write:

W. R. McEWEN, Director
Summer Institute for Teachers
Room 205 Science Building
University of Minnesota, Duluth Branch
Duluth 11, Minnesota

Return applications as soon as possible, but in no case later than April 1, 1957.

Do you double in class?

Often, a science teacher is required to teach a variety of science subjects, especially in smaller schools. If chemistry and physics are offered, they are usually given in alternate years with the same teacher handling both courses. Or the teacher of biology in senior high school may also teach General Science in the junior high.

THE UMD SCIENCE INSTITUTE IS ESPECIALLY DESIGNED TO HELP SUCH TEACHERS WITH MULTIPLE ASSIGNMENTS. In brief, here is the plan:

BIOLOGY AND GENERAL SCIENCE

Lectures, 3 hours per day, mathematics, general science, and biology, with some emphasis on astronomy and geology; laboratory, 8 hours per week.

CHEMISTRY AND PHYSICS

Lectures, 3 hours per day, mathematics, chemistry and physics; laboratory, 8 hours per week.

MATHEMATICS

Incorporated with lectures above; emphasis upon mathematics as related to teaching of biology, general science, physics, and/or chemistry, not for teaching mathematics.

LABORATORY WORK

Planned, specifically for high school teaching; latest and most modern equipment available; work in construction and maintenance of laboratory equipment; effective use of demonstration and laboratory techniques in high school teaching; field trips; group discussions.

LECTURES

Content, rather than teaching method, stressed, although effective methods of subject presentation considered; review of basic material; recent developments not available even from latest texts; topics ordinarily omitted because of lack of time or because they do not fit into the prevailing classification of courses.

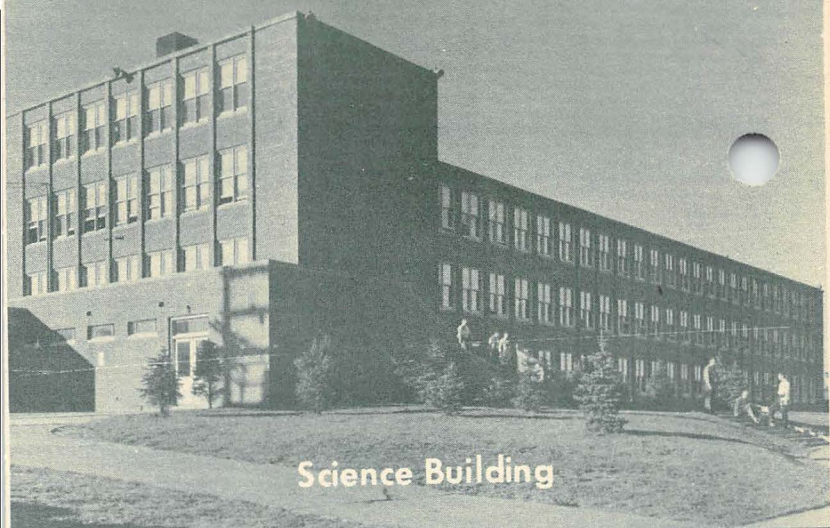
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DIVISION OF
SCIENCE AND
MATHEMATICS

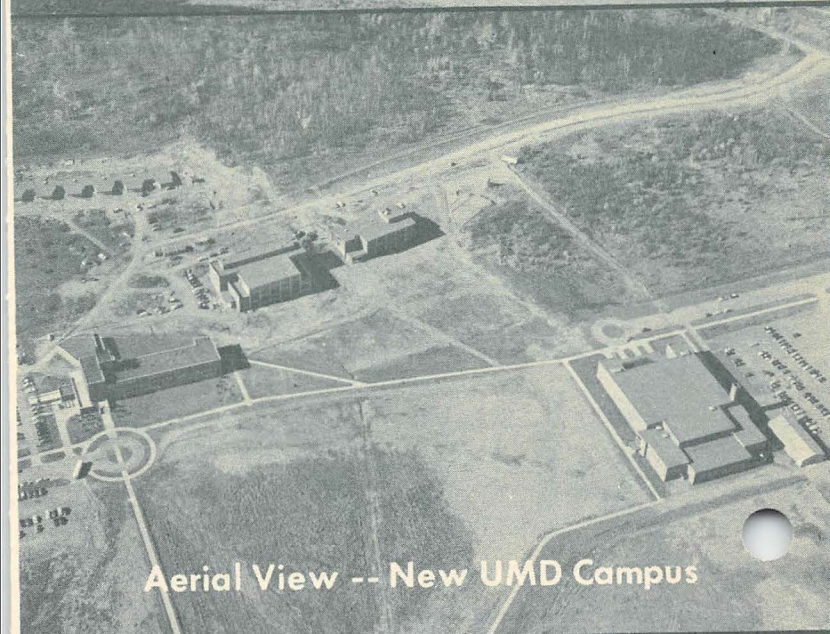
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Learn THIS SUMMER

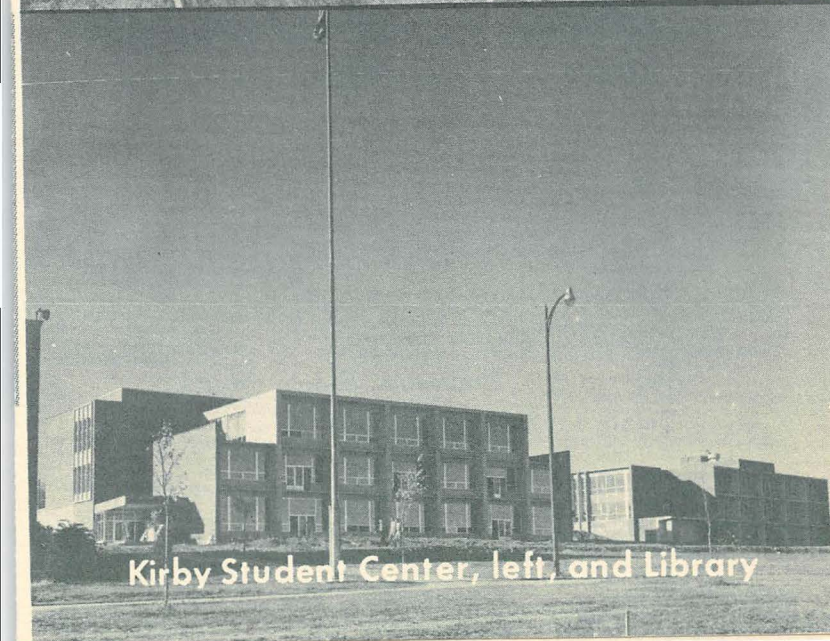
UNIVERSITY OF
MINNESOTA
DULUTH BRANCH



Science Building



Aerial View -- New UMD Campus



Kirby Student Center, left, and Library