



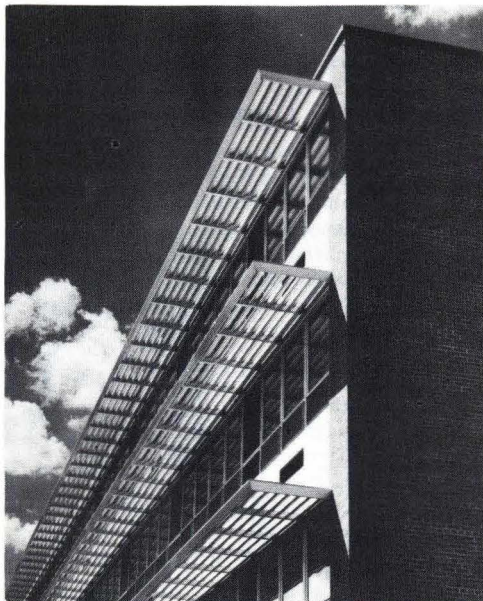
U M D Summer Calendar

PUBLISHED FOR THE INFORMATION OF FACULTY
AND STUDENTS AT THE UNIVERSITY OF MINNESOTA
DULUTH



Vol. VIII, No. 9

August 7, 1959



ALUMINUM SUNSHADES and other severe contemporary lines contrast with fleecy clouds in this photo by UMD photographer Ken Moran of the new social science building. Physical plant crews were very busy this week moving desks and other office furniture from Washburn and Main to the new facility.

JUNIOR HIGH STUDY

In the U. S. school scheme, the junior high school has a difficult relationship as it seeks to avoid being either an overgrown elementary school or an undergrown high school while taking on an identity of its own.

The problems in achieving such identity will be explored at UMD in a junior high school institute next Wednesday through Friday, (Aug. 12-14) under leadership of Roscoe Cramer, principal of West Junior high school, Kansas City, Mo.

Institute sponsor is the UMD division of education and psychology. Sessions will be in Kirby Student center and the library.

A recognized leader in the movement to improve the status of the U. S. junior high school, Dr. Cramer is conducting a graduate course on the junior high school during the current UMD summer term ending Aug. 21.

Since 1950 he has dedicated much of his time to development and re-organization of junior high schools on a national scale. "We are doing a better job in education all the time," he notes, "but for many years junior high schools have been neglected."

Among suggested subjects are guidance, reading, programs for the gifted student, orientation of students from elementary to junior high and from junior high to senior high, discipline, and grading and promoting practices.

A number have suggested the topic, "Provisions for Students Under 16 Years Who Don't Want to Go to School."

Open to anyone interested but especially to principals, counselors, teachers and superintendents, the institute already has more than 50 registrants.

NEWS FOR STAR-GAZERS

Darling observatory, 910 West Third street, UMD's popular sky-viewing facility, will be open at 9 p.m. Thursdays instead of 9 p.m. Fridays until further notice. The observatory includes a 9-inch refracting telescope, a planetarium and other items of interest to amateur and professional astronomers. It is open free to the public.

William R. McEwen, chairman, division of science and mathematics, this summer has appointed a UMD student, Roger Johnson, as supervisor of the observatory program.



ROBERT ECKLES "The Coffee Set" is among exhibits in the ceramics display at Tweed Gallery.

OUTSTANDING CERAMISTS

A distinguished group of Midwest ceramists is represented in the display of sculpture and pottery currently showing in Tweed gallery.

Part of an exhibition that includes 44 original Currier & Ives prints and 19 J. J. Audubon animal prints, the ceramics are the work of artists whose names have attained national prominence.

Abraham Cohn, Milwaukee, recently received the coveted Tiffany grant for outstanding work in his field. Besides a private studio in Milwaukee, he maintains a summer studio in a converted barn in the fashionable Door county tourist area.

Angelo Garzio, ceramics teacher at Kansas State college, Manhattan, has received numerous national awards. Garzio has a varied background including training and several years experience as a librarian, an instrumentalist with the Chicago Symphony orchestra and the M.A. degree in art history from the State University of Iowa.

Garzio studied with Glenn C. Nelson, UMD sculptor and ceramist, while Nelson was teaching at Iowa, and extended his ceramics study at the Arabia ceramic factory at Helsinki, famed throughout Europe for its one-of-a-kind pieces.

Harvey Littleton, Madison, ceramics teacher at the University of Wisconsin, has the M.F.A. degree from Cranbrook Art academy, Bloomfield Hills, Mich., where he worked with the noted Finnish potter, Maija Grotell. Recently under a research grant he studied in Spain, Italy and other European centers.

Intrigued by glass-blowing at the Italian center of Murano, Littleton has done extensive experiments in glass work since returning to his farm studio near Madison.

Carl Paak, Albuquerque, N.M., is a former Milwaukeean who received the M.A. degree in ceramics from the University of Ohio. After teaching in several Midwestern schools,

he moved to Albuquerque, where the flavor of outdoor living has influenced his ceramics styles.

Robert Eckles, Ashland, Wis., heads the Northland college arts and crafts program. He received the B.A. degree from the University of Illinois and the M.A. degree from Colorado Springs Art center. At Colorado Springs he received a Fulbright grant to study in London.

A number of the ceramic items are available for purchase. Summer hours at Tweed are 8 to 12 noon and 1 to 4:30 p.m. Tuesday through Friday and 2 to 5 Sundays.

MARINE TRAINEE

A former editor of the *UMD Statesman*, student weekly, Miss Kathryn L. Klein, daughter of Dr. and Mrs. William A. Klein, 530 North 36th avenue east, is completing the Women Officers Training course at the Marine corps schools in Quantico, Va.

Upon graduation from the course, she is eligible for commission as a second lieutenant in the Marine corps. A 1959 UMD graduate, she was *Statesman* editor during the fall and winter quarters of the 1958-59 school year.



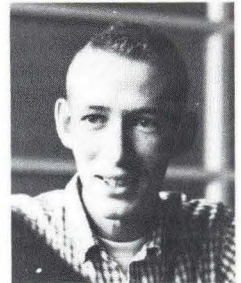
Kathryn Klein
editor during the fall and winter quarters of the 1958-59 school year.

Included in the six-week course are classes in Marine corps history, administration, techniques of military instruction, drill, command and ceremonies, leadership, military law and staff organization, and functioning.

PARADISE FOUND

Richard S. Jolly, a 22-year-old ex-Air Force guided missile technician, considers himself lucky on many counts that his work brought him to Duluth Air base.

Recently discharged, he has assigned himself to full-time study to complete the B. A. degree with a major in physics and minors in philosophy and mathematics. He began his study in the U of M general extension program at Duluth two years ago.



Richard Jolly
general extension program at Duluth two years ago.

Besides finding himself academically, he has discovered the rewards of northwoods hunting and fishing and winter sports. He wants to remain in this area. "I've found a paradise here," he affirms.



Geology specimens are checked by, from left, Jacob Freedman, Lancaster, Pa., chairman, Franklin and Marshall college geology department; Charles W. Collinson, Urbana, Illinois State Geological survey geologist; L. Don Leet, Cambridge, Harvard university professor of geology, and Gordon B. Oakeshott, San Francisco, associate geologist, California State Division of Mines.

ANCIENT EXCITEMENT

How can a subject older than the earth itself be taught dynamically today?

Thirty top U. S. teachers, administrators and professional geologists are seeking answers to that question in a no-holds-barred yet friendly study in UMD's Science facility these days.

The six-week conference, jointly sponsored by UMD and the American Geological institute under a National Science foundation appropriation, is being directed by Robert H. Heller, UMD professor and head of geology.

On Aug. 14, approximately 25 U. S. industrial, educational and governmental leaders will come to the campus to observe conference progress and make recommendations of their own.

Meanwhile, the problems of dynamic geology teaching might well find their solution in the dynamic character of the conference itself.

An example was a four-hour discussion the other day introduced by Chairman Clarence H. Boeck, associate professor of education on the Minneapolis campus, a specialist in science education.

He had hardly finished when the discussion sprang up, then raced along for four hours with split-second intervals between speakers. In the seminar room were assembled men and women whose total background represented nearly eight centuries of preparation and experience.

"This is the first time this many people with such varied and extensive background have spent six weeks studying the problems of geology education," observed Robert C. Stephenson, Washington, D.C., AGI executive

director.

"Although this conference was called to develop better teaching methods and materials in geology, I would frankly be disappointed if it resulted in any one-two-three solutions including specific texts, guides and other materials, for then I would have to conclude that geology is a lot more shallow than it is."

Said one veteran practitioner of the earth sciences: "A thorough-going geologist is required to have strong backgrounds in mathematics, chemistry, physics and other sciences as well as his own. And by the nature of his ability to reason deductively, it has been said that any good geologist would make a good lawyer."

Some of the conferees believe much would be achieved if only the esthetic values of geology were imparted in basic science courses, let alone its scientific and practical values. Others speak for whole new courses in geology at the high school level.

Some are concerned about the adequacy of science teachers with minimal preparation in the other sciences who try to sandwich in geology information about which they know the least.

Others feel that a general science course embracing several sciences including geology will accomplish more than a poorly taught geology course. One holds that, because of its complexity, geology is best taught at the college level.

When not discussing such concerns, the conferees are busy in other phases of the six-week study. Evaluating teams are poring over all materials available for geology teaching and recording their judgments on easy reference punch cards. They are studying content of various courses now available with an eye to setting up optimum outlines for geology instruction in various grades.

On several points they are in agreement:

- 1) Geology teaching in the average classroom can be as good and timely as the teaching materials are good and timely.
- 2) It is impossible to teach geology effectively without a knowledge of the other sciences; more than any other science, geology blends many sciences.
- 3) Geology may be offered in various ways and with various emphases but its effectiveness still rests pretty much with effective and interested teaching.

Director Heller sums it up this way: "Most students in elementary and secondary schools have a natural enthusiasm and interest in geology, but teaching of earth sciences at these levels is usually either inadequate or lacking.

"The goal of our conference is dynamic teaching of a subject whose esthetic and practical applications can be seen throughout our world today."



Special Events

By Jeanette Bruce

REGISTER FOR ALL ACTIVITIES IN ROOM 186 KIRBY STUDENT CENTER

MONDAY, AUGUST 10
SWIMMING, UMD pool, 2:30 to 4:30 p.m., each day. Health certificates available at Health Service, Washburn 101, between 10 a.m. and 12 noon daily. Children under eight accompanied by an adult need no certificate. Older children must have a health certificate and written permission from parent or guardian; bring both to Kirby 186 before going to the pool.

TUESDAY, AUGUST 11
COFFEE BREAK, 9 to 10:30 a.m., Kirby cafeteria. A free refresher to help ease the classroom pressure. You'll enjoy "the pause that reinvigorates."

INTRODUCTION TO BRIDGE, 7 p.m., Kirby cafeteria. The enthusiasm in Dr. Lewis J. Rickert's bridge class increases with its increasing size. Beginner or veteran will profit.

WEDNESDAY, AUGUST 12
FREE GOLF, 3:30 to 4:30 p.m. tee-off. Dr. Rickert will meet you to help you get started—as a guest of UMD.

CAMERA CLUB, 3 p.m., Hi-fi lounge, Kirby Student center. UMD photographer Ken Moran has many a tip for shutterbugs no matter how experienced.

POP CONCERT, 8 p.m., Wade stadium. UMD's own Janet Mehling as well as Kay Lafans, Minneapolis, and Edward Gruber, Duluth, will be soloists in the final concert directed by Hermann Herz. Arthur Murray dancers will perform in costume. Broadway show tunes will predominate. Free tickets from 9 a.m. to 3 p.m. Wednesday.

JUNIOR HIGH SCHOOL INSTITUTE, beginning today, Social Science 106, continuing through Friday, 9 to 12 a.m., 1 to 4 p.m. daily. (See news item)

THURSDAY, AUGUST 13
SOCIAL HOUR, 2:30 to 3:30 p.m., Kirby cafeteria. Special guests today will be members of the national geology conference and the junior high school institute. It's a good get-acquainted activity.

HARBOR AND LAKE CRUISE, 5:50 p.m., Lake avenue dock near the Aerial bridge. A cruise guide will help you understand the many activities of the Duluth-Superior harbor and its importance on the St. Lawrence seaway. Eighty persons may be accommodated. Register early to assure a seat.

COFFEE BREAK, 9 to 10:30 a.m., free coffee with a smile. You can't buy as much fun and fellowship as you get with a free cup of coffee during this popular hour.

LOOKING AHEAD

Monday 17—Recreational swimming, UMD pool, 2:30 to 4:30 p.m. daily.

Tuesday 18—Bridge, 7 p.m., Kirby cafeteria; baseball, Duluth-Superior White Sox vs. Grand Forks, 8 p.m., Wade stadium; concert, Opera class, 8:30 p.m., Kirby ballroom.

Wednesday 19—Coffee break, 9 to 10:30 a.m., Kirby cafeteria; free golf, 3:30 to 4:30 p.m. tee-off, Enger park; painting and ceramic workshop exhibition, 8 to 10 p.m., Tweed gallery.

Thursday 20—Commencement, 8 p.m., Kirby ballroom.

Friday 21—Second term ends



MRS. BETSY PIGMAN, Cloquet, elementary principal at Esko, Minn., has attended a number of UMD Summer Sessions in quest of the four-year B.S. degree. She received the two-year certificate from Duluth State Teachers college in 1929. This summer she brought reinforcements to "give me moral support." Daughter Ramona, a sophomore at Macalester, is accelerating her regular program toward the B.A. degree in psychology and physical education.

VALUABLE PAPERS are among the items in a brown billfold belonging to Carl Jeanetta that he reported missing from the UMD physical education building. Will person who found this billfold please return same to the Kirby Student center information desk.

OFFICIAL NOTICE

SENIORS—A tentative list of seniors completing degree requirements as of the close of the 1959 Summer Session is on file in Kirby Student Center, Room 130. Please check the list and report any errors or omissions to Mrs. Frances Watson. Graduation and placement fees should be paid immediately.