



# NEWSLETTER

JULY - AUGUST 1969

## FIELD TRIP - BARRON HILLS

DATE: Saturday, July 26 (one day trip).

LEADERS: Dr. Gerald Webers, Asst. Prof.  
of Geology, Macalester College.

Mr. Hal McWethy, Past President  
of Geological Society of Minnesota.

TIME: Leave Mpls. Bus Depot - 8:00 A.M.  
Leave St. Paul Bus Depot - 8:30 A.M.

### TRANSPORTATION:

Chartered Bus (39 passengers limit)  
with a minimum of 31 persons, the  
bus fare will be approx. \$6.00 each.

### RESERVATIONS:

Phone Mrs. Donald Tenel 699-1793  
by deadline date July 10.

### ITINERARY:

Via highways 8 and 61 to St Croix  
Falls, Wis., to Barron, Wis. thence  
East and North to quartzite canyon  
on Gunderson Farm, thence Southwest  
to quartzite conglomerate, which is  
two miles South of highway 8 on  
county road "M", thence South to  
Bloomer, then via Colfax to  
Menominee and home.

### INSTRUCTIONS:

Wear clothing suitable for any  
weather and walking shoes. Bring  
noon lunch and geologists' pick.

E. H. Brown, Chairman  
Field Trip Committee

## G. S. M. PICNIC

On August 3rd our picnic will be  
held on the grounds of the  
Minneapolis Chapter of the Issac  
Walton League of America.

TIME: 11:00 - 4:30

PLACE: 6601 Auto Club Road  
(1 mile west of Normandale Rd)  
see map on last page

Bring your own lunch.  
For more information call George Rickert.  
522-5119

A brief description of the grounds  
may help in making your plans.  
A wooded area - two of the trees  
are over five feet in diameter.  
The tour through the grounds is  
made along a well marked nature  
trail. Lots of birds and some  
wild animals - even deer are to  
be seen. Through this park like  
setting runs a beautiful spring  
fed brook. This brook flows into  
a small lake and continues on  
down to the Minnesota River.  
The view from the club house windows  
is superb. Being high above the  
river, it is generally cool.  
Plenty of parking space and picnic  
tables. See you at the picnic.

## NEW SEAL ADOPTED

In the upper left hand corner  
is the GSM Seal adopted at the  
June 2, 1969 board meeting.  
Our thanks to designer Wilma  
Monesrud.

# Committees

Lecture Program.....	Fred Hallberg Dr. J.S. Lewis Alex Lowe
Field Trips.....	Mary Kimball Mrs Donald Tepel Elmer Brown Dr. Bert Carlson Russell Pool Charles Howard
Newsletter.....	Roger Trutna Betty Trutna Bob Leacock Ethel Bergquist Irvin Dahlstrom
Publicity.....	Ethel Shimek
Banquet.....	Ethel Swanson Ethel Bergquist
Picnic Committee.....	George Rickert Michael Vaclavek Louis Eggrichs
Publications.....	Joyce Showalter
Refreshment.....	Wilma Monesrud Mrs Alex Lowe Mrs Louis Eggerichs
Hospitality.....	Mrs Bert Carlson Ethel Swanson Ethel Bergquist Mrs Clark Pettengill Mrs Paul Vogt
Badges.....	Clark Pettengill
Telephone.....	Mrs Marjorie McGladrey Elsie Hinchley
Education.....	Martha Peterson Mrs Donald Tepel Sharon Nelson
Membership.....	Goldie Johnson

## SPECIAL CLASSES

The Basic General Geology Class taught by Richard L. Bartels, concluded with a field trip to Taylors Falls and vicinity.

This fall Dr. Gerald Webers will be offering a companion class in Historical Geology at Macalester College.

Taylor Falls

### TAYLOR FALLS - FIELD TRIP REPORT

Leader - Prof. Bartel

The class met at Taylor Falls at 9:AM Here we looked at the large basalt flows and the famous pot holes. Bart said there were ten separate flows in the area. The basalt was stained red and green, the first due to iron stains and the latter due to copper salts. Cglomerates above the basalt are sedimentary rocks carried in by glaciers from northern Minnesota one-half billion years ago.

The next stop was Franconia, Minn. for a look at Franconia Sandstone. This 65 ft. thick formation was named after the town. Above the sandstone is a very red colored till.

At Marine we saw a pot hole of the same type found at Taylor Falls. In this area, shale is found between the sandstone layers which contains worm trails. Also found in this area are cross bedded layers of sandstone.

Bob Leacock

### WE NEED

- 1- News of interest to club members.
- 2- Reports on field trips.
- 3- Notices and announcements.

### ROSTER ADDITIONS & CORRECTIONS

Apologies to Mrs Mary Kimball, our past President, her name was inadvertently omitted in the roster of Past Presidents.

#### NEW MEMBERS:

Fern Joan Rasmussen  
3216 Chicago Ave So.  
Mpls., Minn. 55407

Will Stark  
2505 Clinton Ave So.  
Mpls., Minn.

### SAVE LAKE SUPERIOR

At the last board meeting a presentation was made by Sam Mayo, Twin City Chapter, Save Lake Superior Association, in which he cited a special report on Water Quality of Lake Superior by the Federal Water Pollution Control Administration.



July 26 — Barron Hills, Wisconsin  
Leaders: Dr. Gerald Webers  
Mr. Hal McMethy

August 3 — ANNUAL GSM PICNIC

August 16-17 — Spring Valley, Wisconsin  
Caves

September 13-14 — Cuyuna Range

October 5 — Type Sections

### EDITORIAL

Commencing with this issue, the GSM Newsletter will be published bi-monthly. Future plans envision monthly editions. The vitality — both qualitative and quantitative — of future letters will depend on membership participation. It is hoped that committees as well as individual members will contribute news in increasing amounts. Cut off date for the next issue will be August 8th. Comments on what you wish to see in a newsletter would also be appreciated. Send news and comments to GSM Newsletter  
c/o Roger Trutna  
1299 Ryan Ave W  
St. Paul, Minn.  
55113

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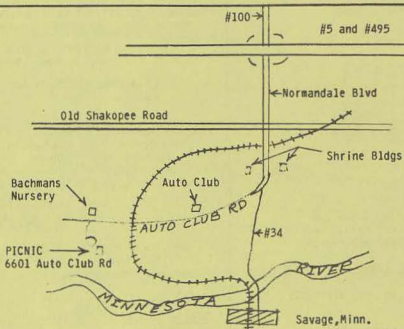
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c/o Roger L. Truina  
GEOLOGICAL SOCIETY OF MINNESOTA



PICNIC AT ISSAC WALTON LEAGUE CLUB GROUNDS - 6601 AUTO CLUB ROAD