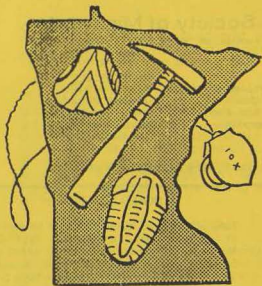


JULY - SEPTEMBER 1990

Geological Society
of Minnesota

NEWS



Geological Society of Minnesota



FIRST CLASS

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1842 26th Ave. NW
New Brighton, MN 55112

PLEASE FORWARD



Geological Society of Minnesota

1711 Marshall Avenue, St. Paul, MN 55104

OFFICERS:

Pres. Walt Blowers
V. Pres. Allen Cox
Sec'y. Janet Mitchell
Treas. Ed Huppler

DIRECTORS:

Fran Corcoran
Dorothy Kuether
Bruce Leiding
David Peters
Dee Schmalz

NEWSLETTER: JULY, AUGUST, SEPTEMBER 1990

GEOLOGICAL SOCIETY OF MINNESOTA ANNUAL MEETING

Monday, September 24, 1990 Old
Country Buffet 3000 White Bear Avenue
Maplewood Mall (about 2 blocks south of
I-694)

Dinner buffet begins at 5:30 PM Cost:
approx. \$6.60

Evening program and business meeting to
begin at 7:30 PM

- Introduction/Minutes
- Treasurer's Report
- Election of new board members

The program following the meeting will
be a slide show of the Summer's Field
Trips presented by Dwight Robinson.

Reservations are not needed and there is
plenty of free parking.

JUST A REMINDER

Our new fiscal year starts October 1,
and the Annual Banquet is the perfect
time to renew your membership. Our
Membership Chairman, Walt Blowers,
will be on hand to take your check and
sign you up for the 90-91 year. The
annual dues for regular members are:

- Couples \$20
- Individual \$15
- Student \$5

BOARD ELECTION

New GSM board members will be elected
at the annual banquet on Sept 24.
Nominees for a first two-year term are
Sylvia Huppler and Tom Lonsky.
Dorothy Kuether and Allen Cox have been
nominated for a second two-year term.

Departing members, after serving four
years on the board, are Fran Corcoran
and Ed Huppler. Both have been two of
the GSM's shining stars during their
tenure on the board. Ed has served
steadfastly as Treasurer for the last two
years and produced a fully computerized
bookkeeping system that will serve us
well in the future. Fran has been one of
the most active and energetic board
members during her four years. And no
one will forget her tenure as president
in 1989 when she set new standards for
excellence.

JAC'S JOTTINGS

* Extinction of the dinosaurs is a very
popular topic these days. The general
subject of extinction will be a topic
addressed in several of our lectures this
year, especially the last three. I
recently came across a nice book
- Extinction (Scientific American Books
Inc) by Steven M. Stanley - which I
highly recommend. It's well written and
nicely illustrated. The main point is
that many mass extinctions have

occurred since the Cambrian period, and there is ample evidence that climatic change caused most mass extinctions.

* Along the same line, check the Sept 10 issue of Time magazine for an interesting article on Jack Horner, the paleontologist noted for many new discoveries of dinosaur fossils, including whole herds of duckbill dinosaurs and dinosaur nests containing baby dinosaurs. A number of GSM'ers heard Horner's talk in April on the family life of dinosaurs.

AWARD FOR LOCAL GEOLOGIST

Dr. Hebert E. Wright, Jr., regents professor (emeritus) of geology at the University of Minnesota, received one of two Science Achievement Awards given at the Science Museum earlier this year. Dr. Wright's award cited his distinguished contributions to the advancement of science and technology and specifically for his work dealing with environmental and ecological change.

He and his university students did the pioneering work on the history of fire in the Boundary Waters conoe Area, and on the paleoecology of the northern peat lands. Scientists credit Wright's research as the basis for most of our current knowledge of the Quaternary glacial and vegetational history of Minnesota. Wright began his studies of climatic change almost 40 years ago. His investigation of fossil pollen in lake sediments during the 1960s completely changed scientists' understanding of the effects of climate on the early agricultural communities that developed 10,000 years ago in Iraq and elsewhere in the Middle East. Additionally, his work on past climatic changes has provided an important reference for predicting global climatic change.