

Membership Form

Yes, I would like to become a member of the Geology Section of the Peoria Academy of Science.

Enclosed are my dues for:

☐ Family \$20 ☐ Individual \$10

Last Name, First Name Date of Birth

_____/_____/_____
_____/_____/_____
_____/_____/_____
_____/_____/_____
_____/_____/_____
_____/_____/_____

*DOB is required for Midwest Federation of Mineralogical Societies Co-membership and Field Trip Insurance

Address: _____

Phone: _____

E-mail: _____

Areas of Interest (check all that apply)

☐ Field Trips

☐ Mineral Meetings

☐ Help with Rock/Gem/Mineral Show

☐ Lapidary Workshop

☐ Yes, I'd be happy to present a meeting program

Topic: _____

☐ Other (please describe): _____

Mail this completed form with your check payable to:

Peoria Academy of Science Geology Section

PO Box 10294

Peoria, IL 61612-0294

Who We Are

The Geology Section of the Peoria Academy of Science is dedicated to the study of all fields of the Earth Sciences, including Geology, Mineralogy, Paleontology, Conchology, and the Lapidary Arts. Educational programs relating to some aspect of the earth sciences are presented at the monthly meetings.

Members participate in field trips to collect minerals and fossils and hold workshops to do in-depth study of specific topics. Members receive regular e-mail bulletins sharing club events and other activities/opportunities within the region.

Each year the Geology Section holds its Gem, Mineral, and Fossil Show. It is an opportunity to share our interest in the earth sciences with the general public through displays, games, and conversations. A variety of items relating to the earth sciences are sold at the show with proceeds going to support club activities.

The club supports a number of educational outreach programs supporting Peoria, Tazewell, Woodford, and surrounding counties.

We welcome new members and encourage anyone who has an interest in the earth sciences to come to our meetings, get involved in our activities, and contribute to local knowledge of the geosciences.

Meetings

4th Tuesday of each month
(except September and December)
6:30 P.M.

ICC Peoria Campus
Maple Hall Room 106

2026 Club Officers

President.....David Fitch
Vice President.....Ed Stermer
Secretary.....Sharon Scott

Annual Rock, Gem, & Mineral Show

4th Saturday and Sunday of August
9am ~ 5pm Saturday
10am ~ 5pm Sunday

Useful Tools



Goggles, Drinking water, Gloves, Sturdy shoes
Pick hammer
3# hammer
Assorted cold chisels
Newspapers for wrapping specimens
Small containers for specimens
5-gal bucket for carrying specimens
Pointed shovel
Pry bar
Field book for identifying minerals
For those hopelessly affected: a crane and a dump truck

Mohs' Scale of Hardness

Mohs Index	Mineral	Scratched by
1 (softest)	Talc	
2	Gypsum	Fingernail
3	Calcite	Copper coin
4	Fluorite	
5	Apatite	Pocket knife
6	Orthoclase	Steel file
7	Quartz	
8	Topaz	
9	Corundum	
10 (hardest)	Diamond	