

## 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 \$12

Names:

Last Name, First Name                      DOB

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\_\_\_\_\_ / /

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

4<sup>th</sup> Tuesday of each month  
(except September and December)  
7:00 P.M. (6:00 P.M. in January)

Forest Park Nature Center  
5809 Forest Park Drive  
Peoria Heights, IL 61614

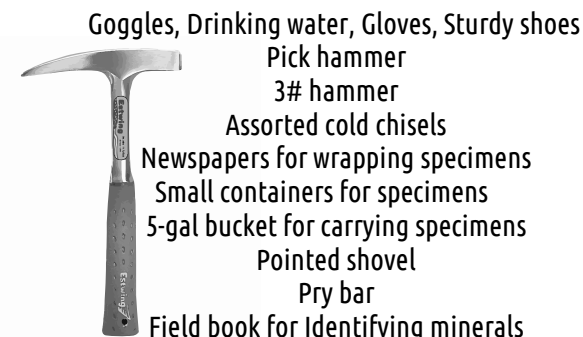
## 2018 Club Officers

President.....Daryl Stivers  
Vice President.....Marshall Hopkins  
Secretary.....Linda Kahila  
Treasurer.....Pam Cramer

## Annual Rock, Gem, & Mineral Show

4<sup>th</sup> Saturday and Sunday of August  
9am ~ 5pm Saturday  
10am ~ 5pm Sunday

## Useful Tools



\*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	