

Rockin' with Minerals!

Tuesday, March 13, 2012

Seminar Time: 9:30 AM – 1:30 PM

Location: The Conference and Training Center at IU 13

Presenter: Linda Deal

Description: We will tour the world of mineralogy as we explore the rock cycle, fluorescence, and volcanology. See six of the seven products that explode from volcanoes. Test and identify rocks based on crystals, hardness, and color. Observe fluorescence and learn safety goals for collecting your own rocks. Enjoy this exciting topic and leave with your own collection of igneous, metamorphic and sedimentary rocks!

Stepping Back to the 19th Century...What Would You Do...If?

Monday, April 2, 2012

Seminar Time: 10:00 AM – 2:00 PM

Location: Joanna Furnace, Geigertown, PA

Presenter: Ron Schlegel and Historical Re-enactors from Hay Creek Historical Society

Description: During its operating life, Joanna Furnace was a major heavy industry. To most of the people in the surrounding area, iron making was a complex, almost magical, process. To the workers and their families, the making of iron was a unique life experience.

Students involved in this program will become active participants within an historic industry and community, while experiencing day-to-day 19th century family life. This program promotes a high level of student involvement. The students, in groups, explore 19th century iron community issues and concerns. Each group is presented a unique situation to begin their quest for answers. This quest will ultimately teach students the main characteristics of the jobs and lives of people who lived and worked at Joanna Furnace in the 19th century. It will also highlight the iron making process. In the scope of the students' fact-finding experience, they will find answers to many interesting questions. During the question-driven exploration, each group will meet various interpreters of 19th century Furnace workers and community members who will be able to supply all the parts of the puzzle. After meeting the 19th century Furnace interpreters, students will work in groups in the classroom, organizing their information in order to report their findings to the other the SEE participants. Students will be responsible for much of their learning as they explore, ask questions, compile answers, and share information with everyone. Come join us for an exciting, on-site learning experience!

Wildlife Conservation

Thursday, April 12, 2012

Seminar Time: 8:45 AM – 12:00 PM

Location: Franklin & Marshall College

Presenters: Dr. Sarah Dawson and F&M Students

Description: This event will consist of interactive presentations and activities put together by F&M students who have spent the semester learning about wildlife conservation. The presentations will present information on a variety of topics, including how to protect endangered species and how to make your own yard more wildlife friendly. Live animals from ZooAmerica will be on hand for the children to meet! This is a great opportunity to learn in a college classroom, working with college students and Dr. Dawson. Come join us!

Rock Ford Plantation: Hands-On Archaeology

Thursday, April 26, 2012

Seminar Time: 10:00 AM – 1:00 PM

Location: Rock Ford Plantation, Lancaster

Presenter: Cindy Trussell, Rock Ford Archaeologist

Description: In 1958 and 1959, archaeological excavations were conducted on the grounds of Rock Ford Plantation in order to gain information about Rock Ford's outbuildings and to assist with reconstruction of the Piazza. Volunteers from the Junior League of Lancaster and the community assisted archaeologists from the National Park Service and uncovered the footings for the Piazza, a bake oven, the herringbone patterned brick outside of Rock Ford's kitchen, and the foundations of several other buildings. Through this hands-on archaeology activity students will:

- Gain understanding about the process of archaeological excavation and subsequent lab work,
- Learn about artifact identification,
- Make inferences about life at Rock Ford Plantation through the study of its material evidence.

***Please note that transportation times are not included**