Earth Science Institute 2015
Now Accepting Applications!

Overview

Teachers at the 6-12 level are invited to apply to attend the 2015 Earth Science Institute to learn more about Earth science and the geology of Nebraska. The Earth Science Institute will hold a series of 3 hands-on workshops to educate teachers and provide them with materials that they can import into their curriculum. Since one of the best ways to learn about geology is in the field, we will spend time outside exploring the geology of Nebraska.

The focus of the 2015 workshop series is the geosphere. we will include major topics such as: the Earth’s internal structure and dynamics, plate tectonics, geologic time, and mineral resources and their consumption. All topics will be discussed in the context of both contemporary and ancient events that occurred in Nebraska. Workshops will be held at locations that are ideally situated to field-based learning.

Each participant will receive a stipend of $100 per day for participating in the workshop series. Applicants must have the opportunity to teach earth science or incorporate earth science content into courses taught in the Fall 2015.

To Apply

Visit scimath.unl.edu/csmce/ and click on Apply Now
Priority application deadline: April 1, 2015. Applications will be accepted until all openings are filled

For more information contact Mindi Searls (msearls2@unl.edu; 402-405-3601)

Cedar Point Cohort

Location: Cedar Point Biological Station near Ogallala, NE
Dates: June 22-25, 2015 (lodging and meals will be provided).
Two follow-up workshops will be held: a half day workshop during the 2015 NATS conference (Sept 24-26) with a final one-day workshop to be held near Ogallala on October 24th.

Quotes from 2014

“Lots of hands-on!”
“LOVED all of the activities. Keep us moving & learning.”
“Loved the field trips and the teaching with activities/labs. You ladies did an excellent job modeling 5E, guided inquiry, open inquiry, etc.”
“All useable material; lots of sharing”
“Lots of very workable lessons that I can take back to my classroom”
“Each time we met, my depth of knowledge increased!”
“LOVED being at Cedar Point for a week, hands-on, got to hike, great location”

Quarry Oaks Cohort

Location: Quarry Oaks near Ashland
Dates: June 29 - July 2, 2015 (lunches will be provided).
Two follow-up workshops will be held: a half day workshop during the 2015 NATS conference (Sept 24-26) with a final one-day workshop to be held in the Omaha/Lincoln area on November 14th.

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