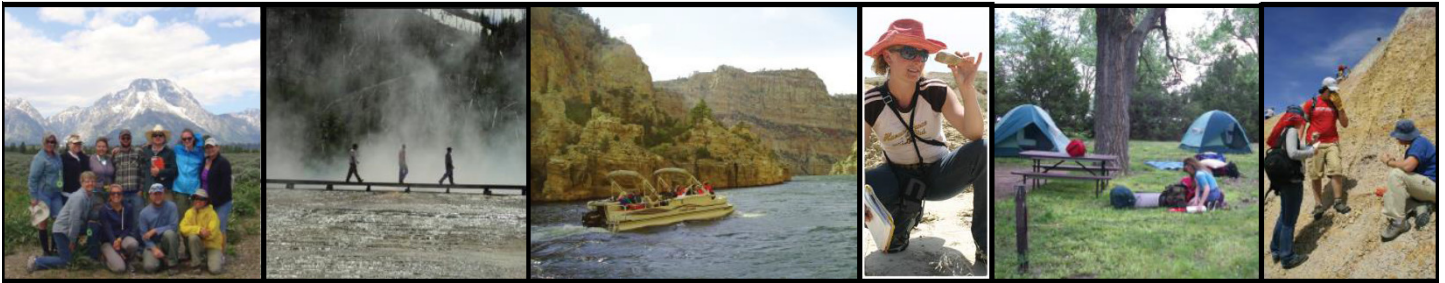


Nebraska Math & Science Summer Institutes (NMSSI)
& Department of Earth and Atmospheric Sciences

UNIVERSITY OF NEBRASKA-LINCOLN

GEOS 898: METHODS in GEOSCIENCE FIELD INSTRUCTION

Section ____ Call# ____ 3 graduate credits Summer Session, first 5-week session 10-25 June 2017



This section of GEOS 898 is directed toward in-service teachers. It comprises a 16-day, inquiry-based field course and a science immersion and discovery experience in Wyoming, Nebraska and South Dakota. The primary aim of this course is to improve educators' ability to teach inquiry, gain knowledge and understanding of geoscience, and to demonstrate effective teaching methods that can integrate geoscience into K-12 learning environments.

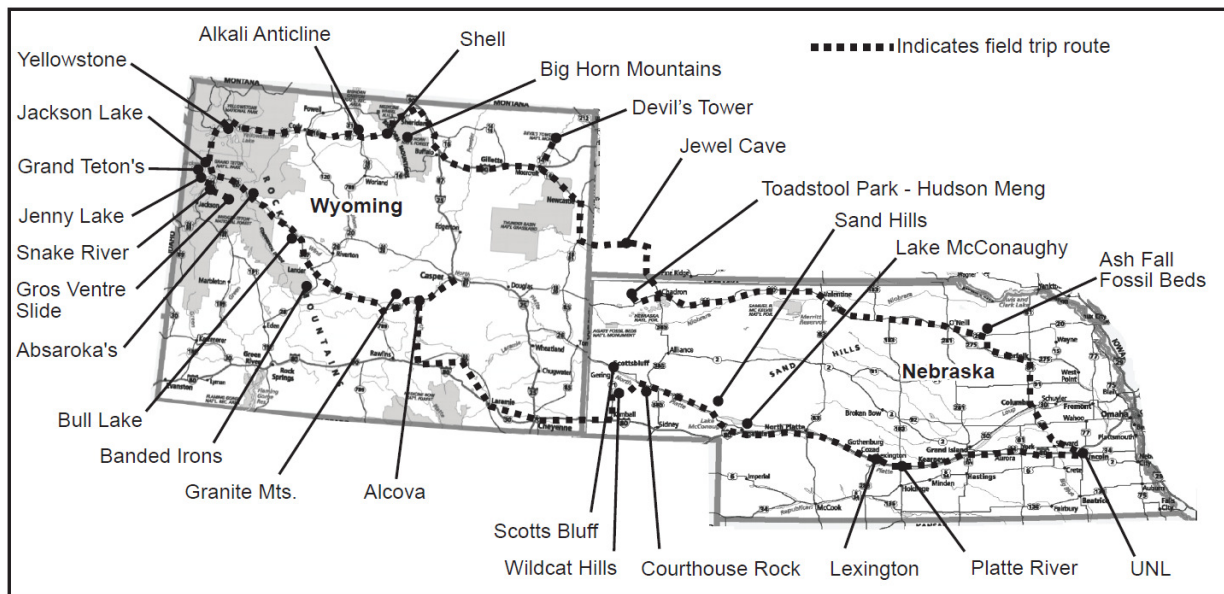
What recent teacher-participants said about their experience:

"I have never learned or done so much in 2 weeks ever in my life." "I felt like I was on 'Survivor', and I was succeeding."

"I'm inspired to continually bring up opportunities for wonder in my students."

"This is truly the best course I have ever taken. I learned more about geology, myself, others, life, etc. than I ever have or could have in one year."

- Goals:**
- To enhance the 'geoscience experience' for in-service science educators and their students;
 - To teach inquiry concepts and skills that K-12 educators are expected to understand and employ;
 - To inspire science educators to use inquiry and geoscience as unifying themes in their teaching activities;
 - To provide all participants with a 'tool-kit' of effective inquiry-based teaching practices.



Details: All costs for transport, food, and accommodation will be covered by UNL. In short, you will get a fantastic trip, three graduate credits, and amazing exposure to geoscience for less than you would pay for an on-campus course (tuition is adjusted to a 80% rate). Scholarships to support costs of tuition (~\$300) are available from the Department of Earth and Atmospheric Sciences through an approved application.

Watch a short video produced by NET that describes the course and presents teacher perspectives:

<https://www.youtube.com/watch?v=pm3IPNPEaCA>

Visit: <http://scimath.unl.edu/nmssi/> for more info, and contact Dr. David Harwood at धारwood1@unl.edu