GEOS 898 for in-service teachers is a 16-day, inquiry-based field course comprising 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, and discovery-learning teaching practices.

All costs for transport, food, accommodation and student fees 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, and books will cost ~$80). Scholarships to support costs of tuition (~$300) are available from the Department of Earth and Atmospheric Sciences, through an approved application.

Watch three short videos that describe the course and present teacher perspectives:
http://www.andrill.org/oldsite/geo/video  https://www.youtube.com/watch?v=tl0I8X0_HI
https://www.youtube.com/watch?v=pm3lPNPEaCA&index=4&list=PLC417FA8FA359A688

Visit: http://scimath.unl.edu/nmssi/ for more, and contact Professor David Harwood dharwood1@unl.edu