NATIVE SCIENCE SPEAKER SERIES

Sponsored by the University of Oklahoma
the Diversity in Geosciences Project
and the American Indian Cultural Center & Museum

This series is a component of the 2011 Spring Dream Course
Geol/Metr 1034: Native Science and Earth Systems of North America

6 p.m., Thursday, Feb. 17
National Weather Center Auditorium
120 David L. Boren Blvd.
Norman, OK 73072-7303

Dr. Gregory Cajete
"Native Science and Indigenous Thought in a 21st Century World"
Cajete is director of Native American Studies at the University of New Mexico. He is a Native American scholar whose work is dedicated to honoring the foundations of indigenous knowledge in education. He specializes in developing culturally responsive science curriculum for Indigenous learners, schools and organizations.

6 p.m., Tuesday, Mar. 22
National Weather Center Auditorium
120 David L. Boren Blvd.
Norman, OK 73072-7303

Dr. Willard Sakiestewa Gilbert
“Promoting Academic Achievement among Native Students: Integration of Western Science with Traditional Knowledge (Ways of Knowing)”
Sakiestewa Gilbert is a professor of education at Northern Arizona University. His expertise is in the areas of curriculum and instruction, American Indian education and bilingual/multicultural education. His research and scholarly work focuses on how Indigenous knowledge “ways of knowing” has contributed to Native student’s academic achievement in the discipline of science education.

3:30 p.m., Thursday, April 21
Sarkeys Energy Center, A235
100 East Boyd St.
Norman, OK 73019-1003

Dr. Steven Semken
“Place is Where We Learn from Earth and Sky”
Semken is an ethnogeologist and geoscience education researcher in the School of Earth and Space Exploration at Arizona State University. His research focuses on ways that scientific inquiry and teaching of Earth system sciences interact with indigenous and local knowledge, sense of place, and the affective domain.

6 p.m., Thursday, Apr. 28
Oklahoma Memorial Union Scholars Room, Third Floor
900 Asp Ave.
Norman, OK 73019-4052

James Rattling Leaf, Sr.
“Utilizing a Lakota Worldview to Develop Science and Cultural Leadership for a New Generation”
Rattling Leaf is a cross-cultural consultant working with the University of Colorado, Boulder-based Consortium for Capacity Building. He specializes in developing programs that utilize the interface between Native traditional ecological knowledge and earth system science.

All events are free and open to the public.
For accommodations on the basis of disability, contact heather ahtone at (405) 325-8560.
The University of Oklahoma is an equal opportunity institution.

This event is a component of the Diversity in Geosciences Project.
For more information, please visit www.ou.edu/geodiversity or Facebook/OUGeodiversity.