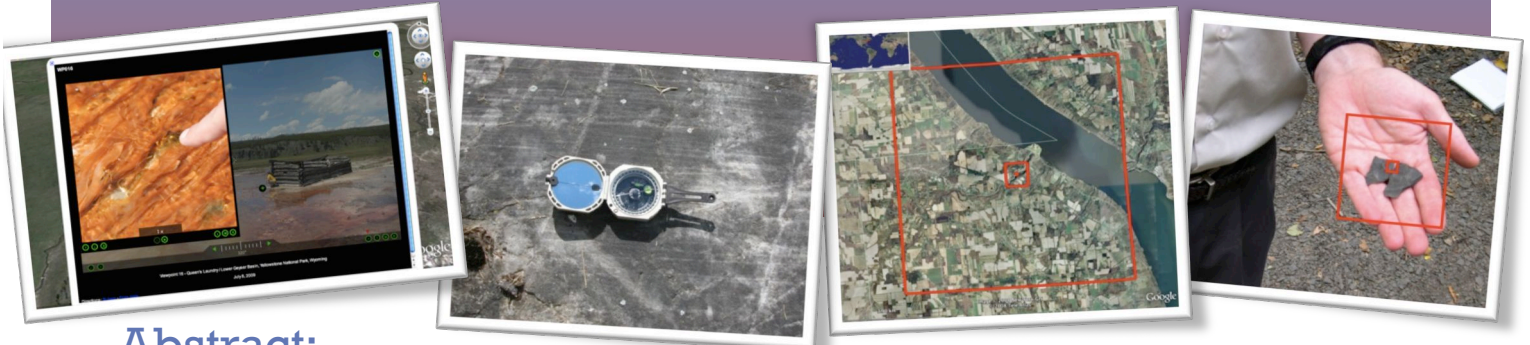


Virtual Field Experiences in Geoscience Education.

Geological Society of America Pre-Conference Short Course

Sat., 8 Oct., 8 a.m.–5 p.m.



Abstract:

The development of virtual field experiences (VFEs) by K-12 teachers and faculty within both formal and informal institutions produces a valuable set of resources for today's earth-science educators and their students. VFEs perfectly supplement classroom curricula by reinforcing content while providing avenues to explore inquiry and the nature of science. Topics presented within the short course will include the goal of VFEs and their use in geoscience education and research; the “nuts and bolts” of VFE design, including strategies, techniques, and technologies; and geocognition research in visualization and VFE design and use.

Course Instructors:

***Don Duggan-Haas**, Paleontological Research Institution, Ithaca, NY; dad55@cornell.edu

***Frank Granshaw**, Portland Community College, Portland, OR; fgransha@pcc.edu

***Richard Kissel**, Paleontological Research Institution, Ithaca, NY; rak256@cornell.edu

Phoebe Cohen, NASA Astrobiology MIT Team

Steve Kluge, Resources for GeoScience Education

Stefan Kuhne, Google, Geo Education Team

Allen Macfarlane, Kansas Geological Survey & Topeka Collegiate School

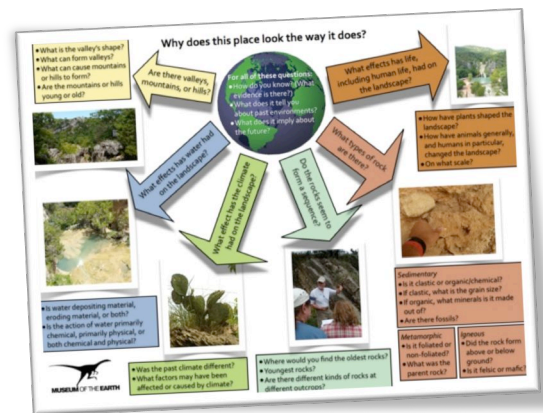
Sarah Miller, Deposit High School, Science

Eric Pyle, James Madison University, Geology & Environmental Science

Wendy Taylor, Arizona State University, Mars Education Program

John Van Hoesen, Green Mountain College, Geology & Environmental Studies

* **Course Leader**



Graphic Organizer for Virtual Fieldwork Design



Register now!
Special rates for K-12 Educators!



Geological Society of America, Annual Meeting, Minneapolis, MN
<http://www.geosociety.org/meetings/2011/courses.htm> (Course #512)