

Active Deformation in Alaska and Western Canada Observed with GPS



EarthScope

Speaker Series: Dr. Julie Elliott

19 OCTOBER 2017

Reception, meet the speaker, 6:00-7:00 pm Ford Atrium, McComsey Hall
Seminar at 7:00 pm Myers Auditorium, McComsey Hall
43 East Frederick Street, Millersville, PA 17551

Dr. Julie Elliott is an Assistant Professor in the Earth, Atmospheric, and Planetary Sciences Department at Purdue University. Her research focuses on using GPS and imaging geodesy to examine tectonic phenomena including long-term plate motions, the distribution of relative motion within plate boundary zones, earthquakes, and transient tectonic deformation as well as non-tectonic signals such as glacial isostatic adjustment and glacier dynamics. She received a BA in Physics from Whitman College, an MS and a PhD in Geophysics from the University of Alaska Fairbanks, and was a postdoc at Cornell University. Julie is PI of an ongoing EarthScope project using GPS to look at fault locking and possible transient tectonic signals along the eastern edge of the Alaska subduction zone.

The EarthScope Speaker Series is part of the larger EarthScope Education and Outreach program and seeks to present the scientific results of EarthScope researchers to faculty and students in departmental seminars at colleges and universities. Speakers are selected based on their outstanding research accomplishments involving EarthScope as well as their abilities to engage a variety of audiences.

Millersville University/Earth Sciences

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RSVP to (717) 871-4359 (mention Elliott)
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