

Session Agenda: *Community examples of undergraduate field education and/or using field geodesy techniques*

August 18, 2016

	Title	Presenter
Teaching-oriented		
1	Student-led field projects in physical geography	Andrew Bliss
2	Integrating observations of an active rock glacier into undergraduate courses across the curriculum	Colin Shaw
3	Integrating archaeological-geophysics into the NC State University geological field course	Del Bohnenstiehl
4	The benefits of high-resolution topographic data for teaching field methods	Anne Egger
5	Progress and pitfalls in bringing cutting edge imagery techniques to undergraduate research and coursework	Gregory Hancock
6	From "nose on the outcrop" to digital visualization and analyses	Leslie Hasbargen
7	Geoscience transitional training from classroom to field and research experience	Risa Madoff
8	Efforts to incorporate new technologies into the curriculum at the University of Washington	David Schmidt
9	Developing a digital field mapping system: idea of a near-campus fault scarp SfM exercise	Nicolas Barth
Research-oriented		
10	Geologic hazard studies using SfM: methods, accuracy, and examples	Michael Bunds
11	Using drones in research	David Shimabukuro
12	Using structure-from-motion techniques to quantify river bed morphology and infer geomorphic process.	Brian Yanites
13	Using photogrammetry to assess erosion rates at sites of cultural significance	Brian Zimmer
14	Use of TLS and aerial photogrammetry for salt marsh studies	Scott White
15	Use of terrestrial LiDAR for rating rock fall hazard from highway cut slopes	Yonathan Admassu
16	Laboratory applications of the Microsoft Kinect from remote sensing to model landscape change	Jeff Clark