

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

August 17, 2017

	Title	Presenter
Teaching-oriented		
1	Innocents abroad: lessons learned from field mapping a tidal delta near Dar Es Salaam, Tanzania	Andrew Moore
2	Teaching field geophysics (at a school with limited resources and a diverse student body)	Jascha Polet
3	Using TLS and UAVs to study glacier mass balance and proglacial geomorphology with students	David Shean
4	The power of SfM to engage students	Douglas Clark
5	Insights from 80 years of YBRA	Virginia Sisson
6	Using Lidar and Google Earth in “Field Methods in Active Tectonics” undergraduate course	Karl Mueller
Research-oriented		
7	Using historic airphotos and SfM techniques to recreate paleo-topography in heavily developed areas	Jayne Bormann
8	Using drone surveys and photogrammetry to analyze the structure of a Mesozoic fault zone in the Champlain Valley Belt, West-Central Vermont	Keith Klepeis
9	Using SfM to unravel complex field relationships	Steven Skinner
10	Initial SfM successes in Puerto Rico: Landslides and karst morphology	Stephen Hughes
11	Stream channel responses to dam removal	Francis Magilligan
12	Cool multi-beam measurements of giant underwater sand waves	Dan Hanes
13	Brief GPS displacements report of 2016 Pedernales M7.8 earthquake in Ecuador	Richard Serrano
14	Field-based installation and use of fiber-optic distributed temperature sensing together with GPS	Erin Bray