



The National Center for Airborne Laser Mapping  
University of Houston • University of California, Berkeley

NCALM Announcement

February 17, 2017

## 2016 Student Seed Proposal Winners Selected

Each year, under its [seed proposal program](#), NCALM surveys multiple projects for graduate student PIs who need Airborne Laser Swath Mapping (ALSM) data. Interested students must write and submit a proposal under strict guidelines. The proposals are then reviewed, and the winners selected, by the NCALM Steering Committee. NCALM would like to announce that the 2016 Seed Proposal winners have been awarded! This year, eight (8) projects were selected. Congratulations to the following students and their advisors:

Jonathon Donager (Temuulen Sankey)  
Northern Arizona University

***Leveraging TLS and SFM data for characterizing forest structure changes and the effects on snowpack accumulation and persistence***

Louis Garcia (Karen Luttrell)  
Louisiana State University

***Mapping of hydrothermal explosion craters in Yellowstone National Park***

Christopher Gentile (Nicolas Barth)  
University of California, Riverside

***Spatio-temporal distribution and legacy of large landslides in the San Gabriel Mountains, California***

Katherine Anna Guns (Richard Bennett)  
University of Arizona

***Strain drain along the Southern San Andreas Fault: Possible slip transfer through the Eastern Transverse Ranges, Joshua Tree National Park, California***

Jabari Jones (Patrick Belmont and Peter Wilcock)  
Utah State University

***Assessing channel evolution and fish habitat in a highly altered watershed in Central Utah***

Jessica C. Lin (Seulgi Moon)  
University of California, Los Angeles

***Investigating topographic stress control on subsurface weathered zone and seismic site conditions in Southern California***

Jesse Waco (Kim Blisniuk)

San Jose State University

***Re-evaluating fault geometry, fault activity, and slip rate on the Mission Creek-Mill Creek faults from Coachella Valley through the San Gorgonio Pass***

Kellie Wall (Anita Grunder)

Oregon State University

***3D high-resolution geologic mapping of Goat Rocks Volcano, Washington State***