



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

NCALM Announcement

March 23, 2016

## 2015 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 2015 Seed Proposal winners have been chosen! Seven projects were selected. Congratulations to the following students and their advisors:

Tobias Ackerman (James Pizzuto)  
University of Delaware

***Validating simulations of floodplain topographic evolution with field data***

Sarah Sarojini Benjaram (Jean Louise Dixon)  
Montana State University

***Soil chemical weathering under morphologic and climatic controls in the Northern Rockies, Montana***

William Cochran (James A. Spotila)  
Virginia Polytechnic Institute and State University

***Earthquake hazard assessment of Late Quaternary faults within the San Bernardino Mountains, CA***

Alistair T. Hayden (Michael P. Lamb)  
California Institute of Technology

***Using inverted channels to reconstruct river dynamics and 3D architecture of alluvial stratigraphy on Earth and Mars***

Alex Koch (Cari Johnson)  
University of Utah

***Coupling of a high resolution base digital elevation model (DEM) and ultra-high resolution terrestrial digital outcrop models (DOMs) to inform correlation of fluvial strata in the Straight Cliffs Formation, south-central Utah***

Abigail Martens (Graham Andrews)  
California State University, Bakersfield

***Structural analysis of Obsidian lava surfaces***

Wesley von Dassow (Eric Kirby)  
Oregon State University

***Quantifying differential incision and rock uplift along the Illinois River, OR coast ranges***