



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

NCALM Announcement

February 9, 2015

2014 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 2014 Seed Proposal winners have been chosen! Seven projects were selected from 38 applicants. Congratulations to the following students and their advisors:

Jason S. Alexander (Brandon McElroy and Carl Legleiter)
University of Wyoming

Quantifying the relationship between channel morphology and the topography of large emergent sandbars

Ann Hislop (David Moecher and Sean Bemis)
University of Kentucky

Tectonic linkage between the San Andreas Fault and the Eastern California Shear Zone, Little San Bernardino Mountains, Joshua Tree National Park, California

Lawrence T. Kellum (Kathleen Nicoll)
University of Utah

"The Stockton Bar: A geoantiquity in peril" – LiDAR preservation of the Stockton Bar: Assessment of Lake Bonneville highstand hydrodynamics

Katherine Lowe (Marin Clark)
University of Michigan

The effects of topography on peak ground acceleration

Alexander Morgan (Alan Howard)
University of Virginia

Investigating triggers for channel avulsion on alluvial fans

Allison Pfeiffer (Noah Finnegan)
University of California, Santa Cruz

Fine grained patches in a steep, boulder-bedded channel: The hydraulics of bedrock-forced pools

Devon Snyder (Tamzen Stringham)
University of Nevada, Reno

Applying ALSM to scale up rainfall interception before and after removal of piñon and juniper in a woodland-encroached sagebrush ecosystem