

## Current Events

### Seed Proposals Awarded

The request for proposals from graduate students for NCALM Seed money closed on Dec. 31, 2005. Thirty four (34) proposals from a total of 53 registered users were received. The proposals were reviewed and ranked by the NCALM Steering Committee and the following top 7 were awarded.

Name	University	Project Information			
		Title	Location	State	Research
Berlin, Maureen	University of Colorado	Landscape Evolution on the Roan Plateau	Roan Plateau	Colorado	Landscape Evolution
Deardorf, Nick	University of Oregon	A Quantitative Look at the Dynamics of Lava Channel Formation	Collier Cone	Oregon	Lava Channel Formation
Huntington, Justin	University of Nevada	Evaluating the Use of Alsm to Estimate Spatially Distributed Snow Water Equivalence During Peak Accumulation	Sierra Nevada	Nevada	Snow Water Equivalence
Jungers, Matthew	University of Vermont	Relating Cosmogenically Inferred Sediment Production and Transport Rates to Topography Using High-resolution ALSM	Great Smokey	Tennessee	Sediment Production and Transport
Marshall, Jill	San Francisco State University	Characterizing Grain Size Distributions Supplied to Channels	San Mateo County	California	Grain Size Distribution
Reed, Sarah	UC Berkeley	An Investigation of the Origin and Evolution of Mima Mounds	Mered City	California	Mima Mounds
Ward, Dylan	University of Colorado	Controls on Bedrock Channel Development in Hard-capped Escarpments: Implications for the Processes of Cliff Retreat	Book Cliffs	Colorado	Bedrock Channel retreat

### Steering Committee Meeting

The next Steering Committee (SC) meeting will be held in St. Augustine, FL on June 1 and 2, 2006. Details about the meeting can be found at: [www.ncalm.org](http://www.ncalm.org)

### Call for Nominations: NCALM Steering Committee:

Nominations are solicited for three seats on the Steering Committee of the National Science Foundation (NSF) National Center for Airborne Laser Mapping (NCALM) for the interval July 1, 2006 to June 30th, 2008. NCALM is a research center supporting the use of airborne laser mapping technology in the scientific community. It is operated jointly by the Department of Civil & Coastal Engineering, College of Engineering, University of Florida (UF) and the Department of Earth and Planetary Science, University of California-Berkeley (UCB).

The NCALM Steering Committee consists of nine members of the research community who review the progress of the NCALM program, provide advice and feedback to NSF program managers and the Center Directors concerning issues and problems, and help promote the NCALM program. Individuals are encouraged to nominate themselves. Please send a two page NSF-style CV and a brief paragraph outlining your interest in participating to: [ramon.arrowsmith@asu.edu](mailto:ramon.arrowsmith@asu.edu) before May 15, 2006.

### Archbold Data Collection Completed

NCALM recently completed the ALSM data collection for Dr. Eric Menges, PI in Archbold Biological Station, FL funded by NSF.

## Coming Events

### May-June 2006, West Coast Mission

Plans are underway for the West Coast Mission in May-June 2006. NCALM will collect ALSM data for:

1. Dr. James Dolan, University of Southern California for slip rates and paleoseismology of the Death Valley-Fish Lake Valley fault system to understand the lateral and temporal extent of large-scale strain transients.
2. Dr. Joshua Roering, University of Oregon in Upper Redwood Creek Catchment, CA for landsliding and the evolution of mountainous landscapes
3. Dr. Stephen Lancaster, Oregon State University in Upper Knowels and Upper Wassen Creeks, Oregon for sediment storage at the transition between debris-flow and fluvial processes.
4. Dr. Sarah Tebbens, Wright State University in the outer banks of North Carolina between Cape Lookout and Oregon inlet for coasts in motion and quantifying the patterns of coastal change using ALSM data.

In addition, NCALM is planning for the collection of the recently awarded Seed Proposals.