

LTER Maps & Locals Workshop

February 22-25, 2012

Boulder, Colorado



About the Workshop: This event will be a training/planning workshop for LTER investigators, LTER graduate students, and collaborators with an interest in developing and advancing the tools for documenting local ecological knowledge (LEK) and integrating that knowledge with spatial analysis and other forms of scientific data analysis to understand the resilience of social-ecological systems.

Objectives:

- Develop awareness of the benefits and challenges associated with using local knowledge in long-term ecological research;
- Expose participants to a range of methods for documenting and analyzing local knowledge, such as participatory mapping and scenario mapping;
- Introduce GIScience as a tool to analyze local-to-regional land use land cover change;
- Focus on integrating LEK with GIScience to understand social-ecological dynamics;
- Develop individual plans for using local knowledge in LTER programs;

Format: A mix of hands-on training and theoretical and methodological investigations. Discussions and presentations with guest experts and LTER Maps and Locals project researchers.

Location: Boulder Colorado at the CU Campus

Available funding: We have funding to support the travel and participation of 15 workshop individuals.

Schedule: 2/22: arrivals, introductions; 2/23: overview, theory, hands on activities; 2/24: presentations of results, barriers and facilitating conditions, planning for future research; 2/25: departures.

To participate: We invite you to send a letter of interest to Gary Kofinas, University of Alaska Fairbanks, cedwa008@fiu.edu with "MALS Workshop" in the subject line.

