

Maps and Locals Group – Update - 1-28-13

The Maps and Locals Working Group of the LTER Network was established in 2009 to develop methods for integrating local knowledge with GIS land cover land use change analysis and to use those methods across the LTER Network. Since its inception, over 11 LTER sites have participated at various levels. We have held several workshops and a session at the American Association of Geographers conference, and submitted a large proposal to the NSF Coupled Natural Human Systems program. In spite of the proposal not being funded, a core group of investigators have continued to interact about the opportunities for including local knowledge as a part of LTER. Working group members are listed in the table below as co-leaders of the workshop.

In 2012 we received a grant from the LTER Network office to convene a workshop of LTER researchers and graduate students. The goals of the workshop are to:

- 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 cover use land change;
- Focus on integrating LEK with GIScience to understand of social-ecological dynamics;
- Develop individual plans for using local knowledge in LTER programs

At the time of writing this, we have 27 workshop participants from 11 institutions planning to attend. Participants are listed in the table below. As workshop products we will produce a final report and a paper for submission for publication. For more information contact: Gary Kofinas (UAF – BNZ LTER) – gary.kofinas@alaska.edu.



Maps and Locals Workshop – February 22-25, 2013 - Boulder, Colorado

Last Name	First Name	Title	Affiliation
Evans	Sakura	PhD Student, Department of Anthropology	University of Georgia
Gillon	Sean	Post doc, Water Sustainability and Climate project	University of Wisconsin - Madison
Gooch	Michelle	PhD, zoology	University of Wisconsin - Madison
Hurley	Patrick	Professor	Ursinus University
Rivero	Rosanna	Asst Proff, College of Environment and Design	University of Georgia
Santacruz	Ali	PhD Student	Clark University
Wardropper	Chloe	PhD Student, Water Sustainability and Climate project	University of Wisconsin - Madison
Tuccillo	Joe	PhD student, Phoenix Spatial History program	Arizona State University
Stepp	Rick	Associate Professor	Florida International University
Harrington	John	MALS co-leader, Professor	Kansas State University
Kofinas	Gary	MALS co-leader, Professor	University of Alaska Fairbanks
Ogden	Laura	MALS co-leader, Professor	Florida International University
Pontius	Robert	MALS co-leader, Professor	Clark University
Sayre	Nathan	MALS co-leader, Associate Professor	University of California - Berkeley
York	Abigail	MALS co-leader, Associate Professor	Arizona State University
Goralnik	Lissy	LTER	University of Alaska Fairbanks
Harrington	Lisa	Professor	Kansas State University
O'Neal	Naomi	Research Tech / MALS Project	University of Alaska Fairbanks
Ray	Chris	NWT LTER	University of Colorado - Boulder
Runfola	Daniel	Ph.D Geography	Clarke
Sanderson	Matt	Student?	Kansas State University
Schroeder	Britta	Master's Student, Resilience and Adaptation program	University of Alaska Fairbanks
Bryan	Joe	Researcher	Colorado State University
Halas	Gabriela	Masters student	University of Alaska Fairbanks
Bourgeron	Patrick	MALS co-leader, Professor	University of Colorado - Boulder