

Breakout 1 [Process Track] – Characteristics and Mapping of Exemplary Water Projects | 11:30am – 12:45pm

Moderator: Liz Gladin

Liz Gladin is a Research Associate with the Stockholm Environment Institute (SEI) working out of their Davis, USA and Oxford, UK offices. Liz is an environmental anthropologist with previous experience working on environmental policy issues with the WHO, UNEP and UK Government bodies. For the last 3 years, she has been conducting research in the Sierra region as part of her doctoral thesis, investigating collaborative water governance mechanisms. Nearing completion, her work has explored the development of stakeholder networks, the negotiation of collaborative relationships and the validation of knowledge through these complex decision making processes, with the aim of highlighting ways to enable creativity, facilitate leadership and build capacity for collaborative, integrated resource management.

Panelists: Janet Hatfield, Carlos Ramirez, Elizabeth Van Wagtendonk,

Janet currently serves as the Inyo-Mono IRWMP Program Assistant where she continues her legacy as a “jack-of-all trades.” Janet joined the IRWMP staff in April of 2011, addressing her impending need to settle down after 12 years of nomadic adventures with the National Park Service. During that time she worked for 8 parks in 5 different states in a variety of natural resource related roles. Janet holds a Bachelor of Science degree in Forestry- Fire Science from Colorado State University and has recently completed her first of three years in the MGIS program at Penn State University.

Carlos Ramirez is the program leader of the USDA-Forest Service Region 5 Remote Sensing Laboratory (RSL). He has 12 years of experience with the calibration and processing of passive (multispectral and hyperspectral) and active (LiDAR) remotely sensed data. His analytical work to address ecological resource assessments and monitoring for nearly 85,000 km² (21 million acres) of National Forest land in Region 5 includes: mapping existing vegetation types and biophysical characteristics using remotely sensed data and statistical modeling techniques; imputation of forest inventory data using field-measured plots and outputs derived from remotely sensed data; and ecosystem modeling to assess the impacts of natural and anthropogenic disturbances on forest resources.

Liz van Wagtendonk is an analyst, scientist, and GIS specialist for the Sierra Nevada Conservancy (SNC) and works out of the Mt. Whitney Area office in Mariposa. Liz works in collaboration with Steve Beckwitt, SNC’s Senior GIS Consultant, on a variety of spatial analyses and mapping projects covering environmental, economic and social aspects of the SNC’s Mission.