



## Demonstrations

### 3-D Stereo Visualization of a Seismic Reflectivity Volume from the ARAD-Anatomy of Ridge-Axis Discontinuity Experiment

*Location:* C-wall, CAVE Room

*Contact:* Jurgen Schulze (jschulze@soe.ucsd.edu), Graham Kent (gkent@ucsd.edu), Thomas Im (thim@ucsd.edu)

*Group:* Scripps Visualization Center & Calitz

### 3-D Stereo Visualization of Southern California Seismicity

*Location:* C-wall, CAVE Room

*Contact:* Jurgen Schulze (jschulze@soe.ucsd.edu), Debi Kilb (dkilb@epicenter.ucsd.edu), Thomas Im (thim@ucsd.edu)

*Group:* Scripps Visualization Center & Calitz

### Coastal Data Information Program (CDIP) and the Southern California Beach Processes Study (SCBPS)

*Location:* Calitz Foyer

*Contact:* Robert Guza (rtg@coast.ucsd.edu), Julie Thomas (jot@splash.ucsd.edu)

*Group:* Coastal Data Information Program, Integrative Oceanography Division, Scripps

### Cyberdashboard for Observing System Management Using Google Earth

*Location:* Calitz Foyer

*Contact:* Tony Fountain (fountain@sdsc.edu), Peter Shin (pshin@sdsc.edu), Neil Cotofana (neil@sdsc.edu)

*Group:* CLEOS: Cyberinfrastructure Laboratory for Environmental Observing Systems, SDSC

### Kepler Scientific Workflow System

*Location:* Calitz Foyer

*Contact:* Ilkay Altintas (altintas@sdsc.edu)

*Group:* Scientific Workflow Automation Technologies Lab, SDSC

### La Jolla Off-Shore Bathymetry and Topography Visualization

*Location:* Multipurpose Room

*Contact:* Jeff Babcock (jbabcock@ucsd.edu), Graham Kent (gkent@ucsd.edu), Dane Samilo (dane.samilo@gmail.com), Atul Nayak (atul@epicenter.ucsd.edu)

*Group:* Scripps Visualization Center & Calitz

### Playback of High-Definition Video from Deep-Sea, High-Temperature Venting Systems

*Location:* Registration

*Contact:* John Orcutt (jorcutt@ucsd.edu), John Delaney (jdelaney@u.washington.edu), Atul Nayak (atul@epicenter.ucsd.edu)

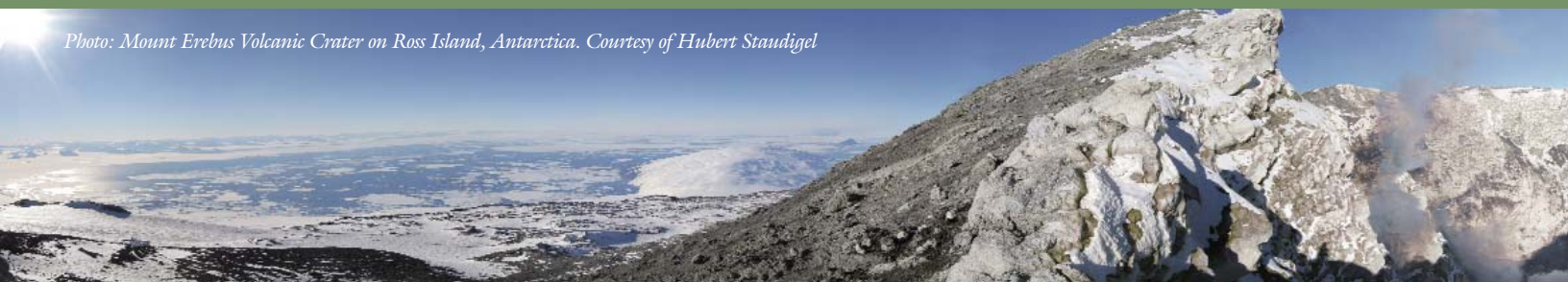
*Group:* Research Channel, University of Washington, Scripps Visualization Center & Calitz

### San Diego Aerial Photographs on the 100-Megapixel LambdaVision Tiled Display

*Location:* LambdaVision Tiled Display, CAVE Room

*Contact:* Atul Nayak (atul@epicenter.ucsd.edu)

*Group:* Scripps Visualization Center & Calitz





## Posters

### CDIP: Coastal Data Information Program, Integrative Oceanography Division, Scripps

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### CLEOS: Cyberinfrastructure Laboratory for Environmental Observing Systems, SDSC

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*Neil Cotofana, 858-822-0891, neil@sdsc.edu*
- A Grid Service for Automatic Land Cover Classification Using Hyperspectral Images  
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*Peter Shin, 858-822-3658, pshin@sdsc.edu*  
*Hector Jasso, 858-822-3624, hjasso@sdsc.edu*
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- Organizing Observing System Resources with Game Theory  
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- Sensor-based Global Lake Ecological Observatory Network Contacts

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### Marine Physical Laboratory, UCSD and Los Alamos National Laboratories

- Extracting Green's Functions from Ocean Acoustic and Seismic Noise  
*Peter Gerstoft, 858-534-7768, gerstoft@ucsd.edu*
- WireWalker: Low-Cost, Unattended Profiling  
*Robert Pinkel, 858-534-2056, rpinkel@ucsd.edu*
- R.V. Revelle Hydrographic Doppler Sonar System  
*Robert Pinkel, 858-534-2056, rpinkel@ucsd.edu*

### Scientific Workflow Automation Technologies Lab, SDSC

- A Scientific Workflow Approach to Earth Science Data Management and Analysis in Kepler  
*Ilkay Altintas, 858-822-5453, altintas@sdsc.edu*
- Integration of Kepler with ROADNet: Visual Dataflow Design with Real-time Geophysical Data  
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