

Wednesday, June 18

3:00pm – 9:00pm Workshop Registration
4:00pm – 9:00pm Poster room available for set-up

Meeting Foyer
Salon II

Thursday, June 19

8:15 – 9:00	Continental Breakfast	Meeting Foyer
9:00 – 9:15	Welcome & Workshop Overview	Salon I
	<i>Susan Beck, University of Arizona</i>	
	<i>Meghan Miller, Central Washington University</i>	
	<i>Gary Pavlis, Indiana University</i>	
	<i>Paul Silver, Carnegie Institution of Washington</i>	
	<i>Rob van der Hilst, Utrecht University</i>	
9:15 – 10:00	State of the Consortia	
	<i>Geoffrey Blewitt, University of Nevada, Chair, UNAVCO Inc. Board</i>	
	<i>Goran Ekstrom, Harvard University, Chair, IRIS Board</i>	
	<i>William Prescott, UNAVCO, Inc., President</i>	
	<i>David Simpson, IRIS, President</i>	
10:00 – 10:50	Plenary Science Session I: “Plate Boundary Processes”	Salon I
	<i>Chairs: William Holt, Gary Pavlis</i>	
	<i>“Plate Boundary Processes Along the Cascadia Convergent Margin: Recoverable and Permanent Deformation” – Meghan Miller, Central Washington University</i>	
	<i>“Rifting Issues in the Gulf of California” – Harold Magistrale, San Diego State University</i>	
10:50 – 11:10	Break	
	<i>“Kinematics and Dynamics of the San Andreas Fault System” – Brad Hager, Massachusetts Institute of Technology</i>	
	<i>“Tectonics of North America’s Highest Mountain Range: The St. Elias of southern Alaska” – Terry Pavlis, University of New Orleans</i>	
	<i>“The Alaska-Aleutians Subduction System” – Geoff Abers, Boston University</i>	
12:30 – 2:00	Lunch	Lawn Area
2:00 – 6:00	Program Forums	
	2:00 – 2:50	Salon V&VI
	• UNAVCO Project Support – <i>B. Johns</i>	Counties
	• IRIS DMS – <i>T. Ahern</i>	
	3:00 – 3:50	Salon V&VI
	• IRIS PASSCAL – <i>J. Fowler</i>	Counties
	• UNAVCO Network Operations – <i>M. Jackson</i>	
	4:00 – 4:50	Salon V&VI
	• UNAVCO Data – <i>F. Boler</i>	Counties
	• IRIS E&O – <i>J. Taber</i>	
	5:00 – 5:50	Salon V&VI
	• IRIS GSN – <i>R. Butler</i>	Counties
	• UNAVCO E&O – <i>C. Meertens</i>	
7:00 – 10:00	Dinner	Lawn Area
	EarthScope Review and Celebration	
	<i>Steve Hickman, Mike Jackson, David Simpson, Bob Smith, Greg van der Vink, Jim Whitcomb</i>	

Friday, June 20

8:15 – 9:00	Continental Breakfast	Meeting Foyer
9:00	Plenary Science Session II: “The Earthquake Problem” <i>Chairs: Paul Silver, Sue Beck</i>	Salon I
	<p><i>“Direct Observation of the San Andreas Fault at Seismogenic Depth: The SAFOD Project”</i> – Mark Zoback, Stanford University</p> <p><i>“The 2002 Denali Fault Earthquake: Insights from Geodesy and Seismology”</i> – Jeffrey Freymueller, University of Alaska, Fairbanks</p> <p><i>“Episodic Tremor and Slip (ETS) on the Cascadia Subduction Zone: The Chatter of Silent Slip”</i> – Herb Dragert and Garry Rogers, Geological Survey of Canada</p>	
10:15 – 10:30	Break	
	<p><i>“Temporal Variations of Seismogram Similarities: a new approach to the time-varying stress field”</i> – Fenglin Niu, Rice University and Paul Silver, Carnegie Institution of Washington</p> <p><i>“Geodetic Evidence of Slow Faulting During the 2001 Mw=8.4 Peru Earthquake Sequence”</i> – Timothy Melbourne, Central Washington University</p> <p><i>“Seismology with a Dense Seismic Network”</i> – Hiroo Kanamori, California Institute of Technology</p>	
12:00 – 1:30	Lunch	Lawn Area
1:30 – 4:50	Working Groups	
	<p>1:30 – 2:30</p> <ul style="list-style-type: none"> • “Resolving Vertical Deformation with GPS” – Tom Herring, MIT • “Software Infrastructure for Seismology” – Colin Zelt, Rice University and Gary Pavlis, Indiana University <p>2:40 – 3:40</p> <ul style="list-style-type: none"> • “Stable North America Reference Frame” – Geoff Blewitt, University of Nevada, Reno • USArray Data Products – David James, Carnegie Institution <p>3:50 – 4:50</p> <ul style="list-style-type: none"> • EarthScope Data Management – Tim Ahern, IRIS, Fran Boler, UNAVCO • EarthScope Education and Outreach – Chuck Meertens, UNAVCO, John Taber, IRIS, Michelle Hall-Wallace, University of Arizona 	<p>Counties</p> <p>Salon V&VI</p> <p>Salon V&VI</p> <p>Counties</p> <p>Salon V&VI</p> <p>Counties</p>
5:00 – 6:00	IRIS/SSA Distinguished Lecture Series, 2002/2003 Lecture <i>“The Discovery of the Earth: The Quest to Understand the Interior of Our Planet”</i> – Walter Mooney, U.S. Geological Survey	Salon I
6:00 – 7:30	Dinner w/ Jim Snyder, Historian, National Park Service	Lawn Area
7:30 – 9:30	UNAVCO Members Meeting	Salon V&VI
	Poster Session	Salon II

Saturday, June 21

8:15 – 9:00	Continental Breakfast	Meeting Foyer
9:00 – 12:00	<p>Plenary Science Session III: “Sampling across the Frequency Spectrum: Techniques Integration” <i>Chair: Meghan Miller</i></p> <p>“Separating short-term (geodetic) and long-term (geodetic) effects in a subduction zone setting: some results from Costa Rica” – Tim Dixon, University of Miami</p> <p>“Comparing tidal, vertical GPS, and leveling records along the US Cascadia Margin” – Ray Weldon, Reed Burgette, and Noah Fay, University of Oregon, Eugene, and Meghan Miller, Central Washington University</p>	Salon I
10:15 – 10:30	<p>Break</p> <p>“The Role of Aseismic Slip Along the San Andreas Fault System in Central California From GPS, InSAR and Seismology” – Roland Burgmann, University of California, Berkeley</p> <p>“Using 1 Hz GPS Data to Measure Permanent and Seismic Deformations Caused by the Denali Fault Earthquake” – Kristine Larson, University of Colorado, Boulder, Paul Bodin, University of Memphis, Joan Gomberg, USGS, Memphis, Herb Dragert, Geological Survey of Canada, and Andria Bilich, University of Colorado, Boulder</p> <p>“Tilt and broadband analysis of the February 1996 inflation episode of Kilauea, Hawaii” – Sharon Kedar, Jet Propulsion Laboratory, California Institute of Technology</p>	
12:00 – 1:30	Lunch	Lawn Area
1:30 – 4:30	<p><i>ad hoc</i> Meetings</p> <p>1:30 – 2:30</p> <ul style="list-style-type: none"> • “Getting the most out of SAFOD: down-hole and near-field science and instrumentation needs” – Steve Hickman, William Ellsworth, USGS, Menlo Park • “Sharing Software in Geophysics” – Mike Bevis, University of Hawaii <p>2:30 – 3:30</p> <ul style="list-style-type: none"> • “Theoretical Imaging Techniques for EarthScope” – Alan Levander, Rice University, Gary Pavlis, Indiana University • “Optimal Siting of Geodetic Instrumentation” – Paul Segall, Stanford University • “SAC and Beyond SAC” – Guust Nolet, Princeton University, Peter Goldstein, LLNL <p>3:30 – 4:30</p> <ul style="list-style-type: none"> • “Intraplate Earthquakes: What we know and don’t know” – Sue Hough, USGS Pasadena, Paul Segall, Stanford • “US Educational Seismology Network: Next Steps” – Michael Hamburger, Indiana University • “PBO Design Standards: Antennas and Monuments” – Tom Herring, MIT, John Langbein, USGS 	<p>Salon V&VI</p> <p>Counties</p> <p>Salon V&VI</p> <p>Counties</p> <p>Salon I</p> <p>Salon V&VI</p> <p>Counties</p> <p>Salon I</p>
4:30 – 5:00	<p>Field Trip Lectures</p> <p>“Crustal production and loss in continental magmatic arcs: Evidence from the Sierra Nevada, California” – Mihai Ducea, University of Arizona, Jason Saleeby, Caltech</p>	Salon V&VI
5:00 – 7:00	Dinner	Lawn Area