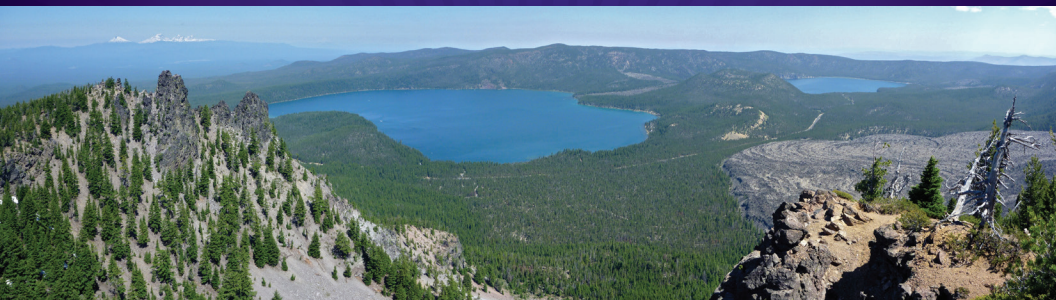


2014 IRIS Workshop

June 8–11, 2014, Sunriver, Oregon



SUNDAY, JUNE 8

3:00 PM – 7:00 PM	REGISTRATION	Homestead Lobby
6:30 PM – 8:30 PM	WELCOMING BARBECUE	Besson Commons

MONDAY, JUNE 9

7:00 AM – 8:00 AM	BREAKFAST	Great Hall
7:00 AM – 5:00 PM	REGISTRATION	Homestead Lobby
8:00 AM – 8:30 PM	INVITED TALK – Jim Whitcomb	Homestead
8:30 AM – 10:00 AM	PLENARY SESSION: SCIENCE GRAND CHALLENGES Grand Challenges and Scientific Themes – Anne Meltzer Thermo-Chemical Internal Dynamics and Volatile Distribution – Jeroen Ritsema & Colleen Dalton Faulting and Deformation Processes – Mark Simons & Eric Dunham	Homestead
10:00 AM – 10:30 AM	COFFEE BREAK	Homestead Lobby
10:30 AM – 12:00 PM	PLENARY SESSION: SCIENCE GRAND CHALLENGES (continued) Change and Interactions Among Climate, Hydrology, Surface Processes and Tectonics – Sridhar Anandakrishnan & Eric Kirby Discussion Period with Committee Panel	Homestead
12:00 PM – 1:00 PM	LUNCH	Great Hall

1:00 PM – 3:00 PM	PLENARY SESSION: VERY WIDE APERTURE ARRAYS – PBO, USARRAY AND OTHERS Insights into Fluids and Melt in the Crust and Mantle from 3D Inversion of EarthScope MT Data – Gary Egbert Wave Propagation Across the US: Exploiting the Quality of USArray Data – Göran Ekström Exploring Pragmatic to Esoteric Applications of PBO High-Rate Geodetic Data to Constraining Fault Slip – Joan Gomberg Hi-Net is Great! – Hitoshi Kawakatsu	Homestead
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3:00 PM – 4:30 PM	POSTER SESSION WITH REFRESHMENTS	Sage Springs Indoor Tennis Court
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4:30 PM – 6:00 PM	SPECIAL INTEREST GROUP MEETINGS: SESSION A USArray in Alaska Heritage I – Doug Christensen, Katrin Hafner, & Frank Vernon Enabling Large N – John Hole & Bob Woodward Heritage II Arrays for Global Seismology Landmark I – Keith Koper & Colleen Dalton IRIS Government Communications Landmark II – Ray Willemann & Anne Meltzer	
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6:30 PM – 8:30 PM	DINNER IN RECOGNITION OF DAVID SIMPSON	Great Hall
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TUESDAY, JUNE 10

7:00 AM – 8:00 AM	BREAKFAST	Great Hall
8:00 AM – 8:30 PM	CHALLENGES AND OPPORTUNITIES FOR IRIS – Bob Detrick	Homestead
8:30 AM – 9:30 AM	PLENARY SESSION: DIRT, DATA, DESKTOP, DISSEMINATION Do Scientific Breakthroughs Come from Large Programs? – Geoff Abers Imaging a Crustal Magma Body at Newberry Volcano: A Feasibility Study that Justifies Large N – Emilie Hooft Lessons Learned from 24 Years of Collecting and Processing Broadband Array Data – Gary Pavlis	Homestead

9:45 AM – 10:45 AM	BREAKOUT GROUPS: WHAT DO WE NEED?	Heritage I & II Landmark I & II
11:00 AM – 12:00 PM	PLENARY SESSION: REPORTS FROM BREAKOUT GROUPS	Homestead
12:00 PM – 1:00 PM	LUNCH	Great Hall
1:00 PM – 2:30 PM	SPECIAL INTEREST GROUP MEETINGS: SESSION B	
	Velocity Models – Ken Dueker & Rick Aster	Heritage I
	Subduction Zone Observatory – Jeff McGuire & Bob Woodward	Heritage II
	Undergrad Curriculum – Michael Hubenthal, Derek Schutt, & John Taber	Landmark I
2:30 PM – 3:30 PM	SPECIAL INTEREST GROUP MEETINGS: SESSION C	
	Industry Relations – Emily Brodsky & Bob Woodward	Heritage I
	Real-Time Seismic Data from the Oceans – Gabi Laske, Frederik Simons, & Guust Nolet	Heritage II
	High Performance Computing – Carl Tape & Rengin Gok	Landmark I
	Early Career Work/Life Balance – Harmony Colella, Danielle Sumy, & Andy Frassetto	Landmark II
3:30 PM – 5:00 PM	POSTER SESSION WITH REFRESHMENTS	Sage Springs Indoor Tennis Court
5:00 PM – 6:00 PM	SPECIAL INTEREST GROUP MEETINGS: SESSION D	
	Current and Future States of PASSCAL – Seth Moran & Bob Woodward	Heritage I
	Increasing Seismometer Presence in the Oceans – Brent Evers	Heritage II
	Support for Early Career Scientists – Tim Ahern & John Taber	Landmark I
6:30 PM – 8:00 PM	DINNER – INCLUDING A TRIBUTE TO JIM FOWLER & SPECIAL THANKS TO RICK ASTER	Great Hall

WEDNESDAY, JUNE 11

7:00 AM – 8:00 AM	BREAKFAST	Great Hall
8:00 AM – 10:00 AM	<p>PLENARY SESSION: UNEXPECTED SCIENCE – NEW APPROACHES TO USING CONTINUOUS ARRAY DATA</p> <p>Multi-Parameter Waveform Inversion of Low-Frequency, Wide-Angle Active Surface Seismic Data – René-Édouard Plessix</p> <p>New Developments in Ambient Noise Imaging – Victor Tsai</p> <p>Detection of Gravity Waves and Infrasound Signals at the USArray – Catherine de Groot-Hedlin</p> <p>The Ubiquity of Seismology – Rick Aster</p>	Homestead
10:00 AM – 10:30 AM	COFFEE BREAK	Homestead Lobby
10:30 AM – 12:30 PM	PLANNING FORUM	Homestead
12:30 PM – 1:30 PM	LUNCH & ADJOURN	Great Hall

» NOTE: POSTERS MUST BE REMOVED FROM BOARDS BY 12:00 PM ON WEDNESDAY «