



EarthScope Alaska-Yukon Regional Workshop for Interpretive Professionals

At the Alaska Science Center, Anchorage 28-30 April, 2014

Webpage for this workshop: <http://earthscope.org/information/meetings-events/workshops/spring-2014-interpretive-workshop>

MONDAY theme: Introduction to Alaska-Yukon regional geoscience and current research		
MONDAY morning		
7:00-8:00am	Breakfast at the hotel (facilitators meet over breakfast) University Lake Springhill Suites by Marriott	
8:30-9:00	Participant check-in at Alaska Science Center	All participants
9:00-9:30	Welcome and workshop overview	Steve Semken, Sarah Robinson
9:30-10:00	Personal introductions	All
10:00-10:20	Overview of the EarthScope program	Steve Semken, Sarah Robinson
10:20-10:45	5-minute overviews of UNAVCO, IRIS, SCEC, USGS, and GeoPRISMS	Olds, McQuillan, de Groot, Witter, Ferot
10:45-11:00	Break	
11:00-11:20	Sense of place and place-based Earth science education and interpretation	Steve Semken
11:20-11:40	Working with Alaska Natives and First Nations communities	Desirae Rohl
11:40-12:00	Using the 1964 Great Alaska Earthquake to engage novice Earth scientists	Rob Witter
MONDAY afternoon		
12:00-1:00	Lunch	
1:00-1:20	The Plate Boundary Observatory: Using GPS to study the Alaska-Yukon region	Shelley Olds
1:20-1:40	USArray: Using seismometers to study the Alaska-Yukon region and Earth's interior	Patrick McQuillan
1:40-2:00	Earthquake Safety: the Great Shakeout and the Alaska-Yukon region	Bob de Groot
2:00-2:15	Break	
2:15-3:15	Share Fair	All Participants
3:15-3:30	Introduction to group work and group activity	Sarah Robinson
3:30-4:00	Group work activity 1	All
4:00-4:15	Break	
4:15-4:35	ShakeOut Drill	Bob DeGroot
4:35-5:00	Group work activity 2	All
MONDAY evening		
5:00-6:00	Dinner in groups at Alaska Science Center	

TUESDAY theme: EarthScope and Geology in the Field		
TUESDAY morning and afternoon		
6:30-7:30am	Hot breakfast @ hotel	
7:45	Meet for field trip in hotel parking lot, charter bus	
8:00	Depart for field trip. See field trip agenda	Rob Witter and Emily Roland
TUESDAY evening		
6:30	Group dinner in Girdwood	

WEDNESDAY theme: Resources, Interpretive presentations		
WEDNESDAY morning		
6:45-7:45	Hot Breakfast @ hotel	
8:00-8:15	Discussion, review of workshop so far at Alaska Science Center	Sarah Robinson
8:15-8:35	UNAVCO: Hands-on activities and interactive media	Shelley Olds
8:35-8:55	IRIS E&PO resources	Patrick McQuillan
8:55-9:15	GeoPRISMS and the Alaska-Yukon Region	Anais Ferot
9:15-9:35	EarthScope resources for students, teachers, and interpretive professionals	Sarah Robinson
9:35-9:55	SCEC E&O resources	Bob deGroot
9:55-10:10	Break	
10:10-11:30	GROUP WORK: Participants develop Alaska-Yukon regional interpretive programs that incorporate EarthScope science. Share ideas, prepare flip charts, posters, or digital slides.	All
11:30-12:30	Lunch	
WEDNESDAY afternoon		
12:30-12:35	Road check on group work	Steve Semken
12:35-1:00	GROUP WORK continues	All
1:00-2:30	Presentations	All
2:30-3:00	Workshop final discussion, surveys, certificates	Sarah Robinson
3:00	Workshop ends	