

Day 0 (Early Career Session) - Oct 6

Jacqua Center Auditorium

Time	Activity	Who
15:00	Welcome and introduction	Amanda Thomas
15:15	Talk 1: Slow Slip, Asperities, and Deformation	Roland Burgmann
16:15	Discussion	
16:30	Talk 2: Dynamic Rupture	Eric Dunham
17:30	Discussion	
17:45	Talk 3: Geodynamics	Thorsten Becker
18:45	Discussion	
19:15	<i>End Day 0</i>	

Day 1 - Oct 7

Erb Memorial Union - Redwood Auditorium

Time	Activity	Who
8:00	<i>Coffee</i>	
8:30	What is the MCS RCN?	Thorsten Becker
8:45	Megathrust Workshop overview	Amanda & Eric
9:00	Session 1 intro: Sequences of Earthquakes and Aseismic Slip (SEAS)	Amanda Thomas
9:15	SEAS Talk 1: "Short-term Interactions between Silent and Devastating Earthquakes in Mexico"	Victor Cruz-Atienza
9:45	SEAS Talk 2: "Fracture mechanics insights into earthquake cycles of small repeating earthquakes"	Camilla Cattania
10:15	Discussion	
10:30	<i>Mid-morning Break</i>	
11:00	SEAS Talk 3: "Can we constrain the fault zone process that create slow earthquakes using few-minute subevents and atmospheric modulation?"	Jessica Hawthorne
11:30	SEAS Talk 4: "Geological Expression of the Seismic-Aseismic Transition along the Subduction Zone Interface"	John Platt
12:00	Session 1 Discussion	
12:30	<i>Lunch</i>	
13:45	Breakout Session 1: SEAS	
14:45	<i>Afternoon Break</i>	
15:15	Session 2 intro: Dynamic Ruptures and Tsunamis (DRT)	Eric Dunham
15:30	DRT Talk 1: "Links Between Sediment Properties and Megathrust Slip Behavior - the North-Central Cascadia Example"	Shuoshuo Han
16:00	DRT Talk 2: "Dynamic Wedge Failure and Tsunamigenesis in the Japan Trench and Cascadia Subduction Zone"	Shuo Ma
16:30	Discussion	
17:00	<i>Poster Reception @ Gerlinger Lounge</i>	
19:30	<i>End Day 1</i>	

Day 2 - Oct 8

<i>Erb Memorial Union - Redwood Auditorium</i>		
Time	Activity	Who
8:00	<i>Coffee</i>	
8:30	DRT Talk 3: "Large-scale multi-physics earthquake and tsunami modeling"	Alice Gabriel
9:00	DRT Talk 4: "Tsunami generation by megathrust earthquakes"	Tatsuhiko Saito
9:30	Discussion	
10:00	<i>Mid-morning Break</i>	
10:30	Breakout Session 2: DRT	
11:30	<i>Lunch</i>	
13:00	Session 3 intro: Geodynamics and Surface Processes (GSP)	Thorsten Becker
13:15	GSP Talk 1: "Cross-scale modeling of Tectonics and Earthquakes: its past, present and future"	Ylona van Dinther
13:45	GSP Talk 2: "Non-recoverable deformation around partially-locked megathrusts"	Jean-Arthur Olive
14:15	Discussion	
14:30	<i>Afternoon Break</i>	
15:00	GSP Talk 3: "The impact of megathrust geometry on earthquake ruptures and fault behavior"	Judith Hubbard
15:30	GSP Talk 4: "Long-term deformation of subduction margins is recorded in the morphology of the continental shelf"	Noah Finnegan
16:00	Discussion	
16:30	Breakout Session 3: GSP	
17:30	<i>End Day 2</i>	

Day 3 - Oct 9

<i>Erb Memorial Union - Redwood Auditorium</i>		
Time	Activity	Who
8:00	<i>Coffee</i>	
8:30	Breakout Session Summaries	Breakout Leaders
9:30	Summary Keynote: "The megathrust in 4D+"	Kelin Wang
10:30	Discussion	
10:45	<i>Mid-morning Break</i>	
11:15	Discussion	
12:00	<i>End Day 3, Bus leaves for Portland</i>	SAGE/GAGE attendees
	<i>Writing committee working lunch</i>	