SCHEDULE

Session 1. Tuesday Morning:

8:15-8:45       Continental Breakfast

8:45-9:00       Welcome/ Opening Remarks
                Workshop Organizer, Steven Roecker
                Dean of Science, David Spooner
                IPRPI Director, Joyce McLaughlin

9:00-9:45       Dr. Daniel Peter (Princeton University)
                Title: Toward seismic adjoint tomography for local to global scale problems

9:45-10:15      Discussion and Break

10:15-11:00     Dr. Christina Morency (Princeton University)
                Title: Imaging in elastic & poroelastic media based upon spectral-element & adjoint methods: Insights into CO2 sequestration monitoring and exploration geophysics

11:00-11:30    Discussion and Break

11:30-12:15     Dr. Carl Tape (Harvard University)
                Title: Seismic tomography and imaging of the southern California crust

12:15-1:45      Conference Lunch

Session 2. Tuesday afternoon:

1:45-2:30       Dr. Gary L. Pavlis (University of Indiana)
                Title: Three-dimensional, plane wave migration results from the USArray: high resolution imaging of the Juan de Fuca/Farallon Slab

2:30-3:00       Discussion and Break

3:00-3:45       Michael Bostock (The University of British Columbia)
                Title: Fate of Water in the Cascadia Subduction Zone Unveiled by Teleseismic Imaging

4:00-5:00       Poster Session

6:30           Conference Dinner for Invited Speakers, Hilton Garden Inn
Session 3. Wednesday Morning:

8:30-8:45  Continental Breakfast

9:00 -9:45  Dr. Florian Bleibinhaus (Salzburg University)
Title: Applying waveform inversion to long-offset data

9:45-10:15  Discussion and Break

10:15-11:00  Dr. Dr. Paul Sava (Colorado School of Mines)
Title: Wavefield seismic tomography using extended images

11:00-11:30  Discussion and Break

11:30-12:15  Dr. Uwe Albertin (Advanced Imaging Team, BP America)
Title: An overview of waveform tomography methods in the seismic industry

12:15-1:45  Conference Lunch

Session 4. Wednesday Afternoon

1:45-2:30  Dr. Maureen D. Long (Yale University)
Title: Wave-equation imaging of anisotropic structure in the Earth's mantle: Progress and prospects

2:30-3:00  Discussion and Break

3:00-3:45  Dr. Meghan Miller (University of Southern California)
Title: Imaging the lithospheric structure of the Western US using USArray data

4:00  Concluding Discussions

And if he can make it: Dr. Maarten V de Hoop (Purdue University)