AGENDA

1:30 pm  John Orcutt: Introduction and overview of the ORION timeline
  - Open-ocean observatories: Earth structure and geodynamics

1:38 pm  Uwe Send
  - Open ocean observatories: ocean circulation and biogeochemical cycles
  - A California current ecosystem ocean observing system

1:46 pm  V. Ramanathan
  - Atmosphere-ocean exchanges at key global ocean sites

1:51 pm  Ken Smith
  - The coupling of pelagic particulate matter fluxes and benthic community processes across the NE Pacific continental margin: long time-series monitoring with real-time data acquisition and control

1:56 pm  Peter Worcester
  - Gyre-scale ocean heat content and dynamics: integral constraints from acoustic remote sensing

2:01 pm  David Chadwell
  - Seismological and geodetic network to monitor strain accumulation and release along the Cascadia subduction zone

2:06 pm  Kevin Brown
  - A Northeast Pacific Hydrate Observatory System (NEPHOS) at South Hydrate Ridge
  - Geodynamics of the Central America subduction system: observations of variations in seismicity, strain, and hydrotectonic effects

2:14 pm  Matthew Arrott
  - The reality of remote cabled observatories

2:19 pm  John Orcutt: Discussion and next steps