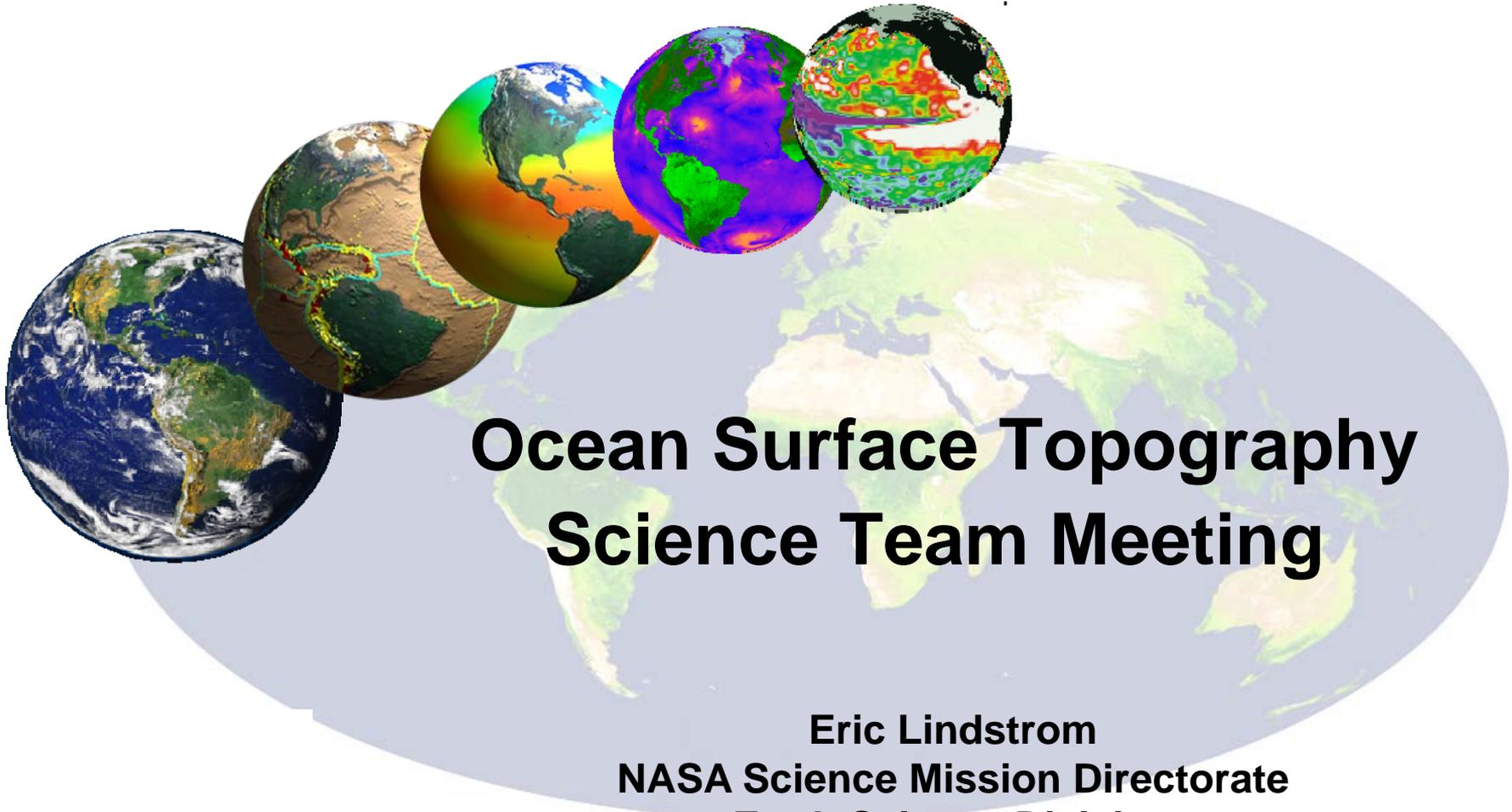




QuickTime™ and a
TIF (Image) decompressor
are needed to see this picture.



Ocean Surface Topography Science Team Meeting

**Eric Lindstrom
NASA Science Mission Directorate
Earth Science Division
10 November 2008**

QuickTime™ and a
TIF (Image) decompressor
are needed to see this picture.



Outline

- Science Team Meetings
- Selection of the Team
- Headquarters Perspective



Memorial



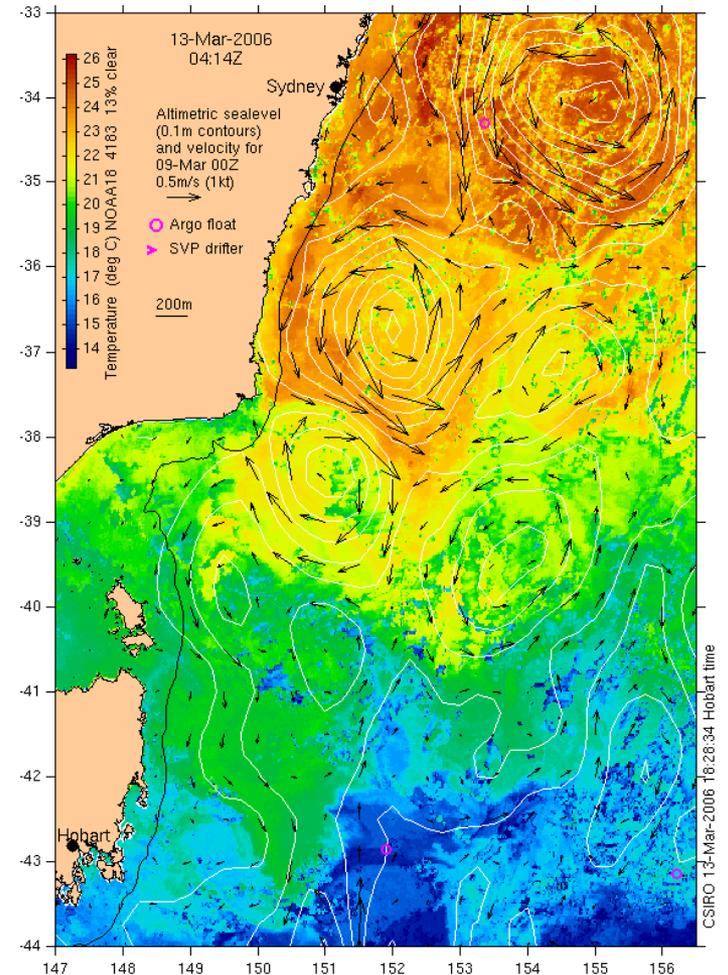
**Yves Menard
March 2006
Venice OSTST
Meeting**



Last Major OSTST Meeting

VENUE: Wrest Point, Hobart, Tasmania,
AUSTRALIA

TIME: 12-15 March 2007





OSTM Launch



Small OSTST Science Team Meeting

Successful launch on 6/20/08

**Successful transfer to operations to NOAA
on 10/29/08.**

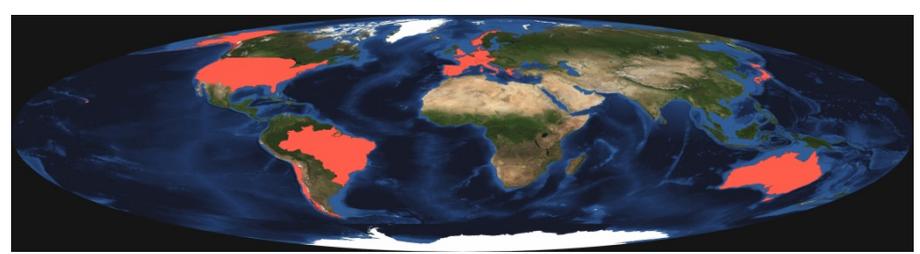


Next Science Team Meeting

- Seattle, Washington
- Venue: Crowne Plaza Hotel (Downtown)
- Dates: 22-24 June 2009



OSTST Selection



- 26 US PI Selected
 - Investigations Starting 1 October 2008 for 4 years
 - Retained some flexibility to add some studies to support development of high-resolution altimetry
 - Extension of old OSTST contracts through March 2009.
 - Costing metric in place in FY09.
- Aggressive billing against your contracts and grants is greatly appreciated.



Key recommendations from OSTST

- Cal/Val and on-orbit performance of Jason-2
- Orbital changes for Jason-1 (when, where, why)
- Readiness of OGDR

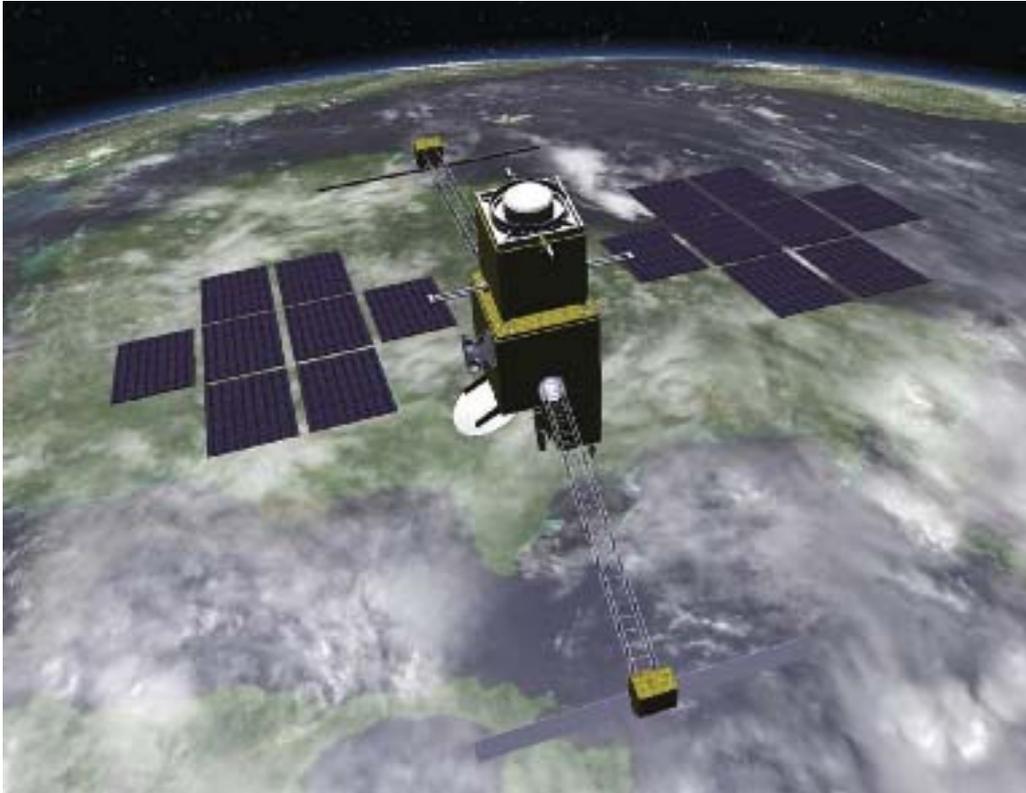


Future Directions

- New Administration (President Obama)
 - Transition in policies (Retirement of Shuttle, Constellation Program, Mars Science, Vision for Space Exploration, Earth Science,....)
 - Spending wisely? (e.g. conference funding law)
- Interdisciplinary, Earth System Science - Better integration of our work with other disciplines is essential for the missions of the next NASA decade.



Surface Water Ocean Topography



NASA/CNES Partnership

2015 Era

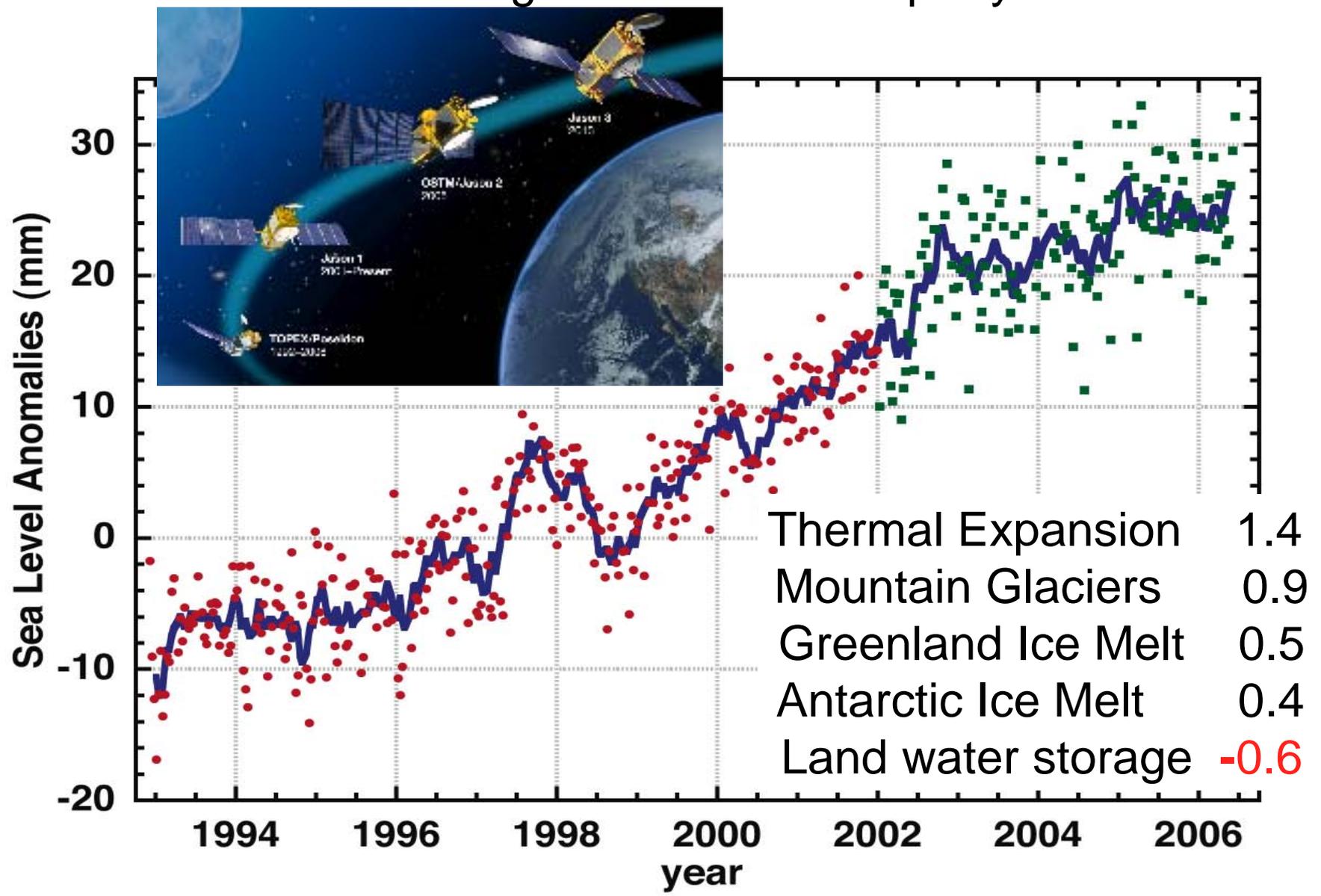
Joining the Physical Oceanography
And Surface Water Hydrology
Communities

The SWOT spacecraft, shown here in an artist's conception, will make accurate measurements of mesoscale ocean features and surface water parameters.



Global Mean Sea Level Rise

Average Rate = 3.5 mm per year





Dr. Eric Lindstrom
U.S.A.
National Aeronautics
and Space Administration

Exploring Our Ocean Planet from Space



NASA Oceanography
oceans.nasa.gov