

EXTENDING OUR REACH:

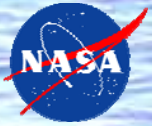
**JPL OCEAN SURFACE TOPOGRAPHY PROGRAM
EPO PARTNERSHIPS**

Annie Richardson

Jet Propulsion Laboratory, California Institute of Technology

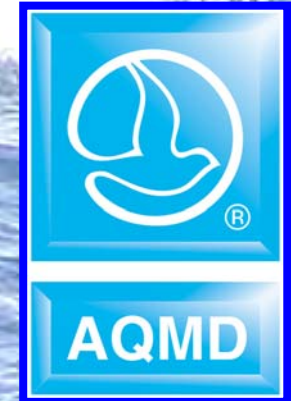
19 October 2010

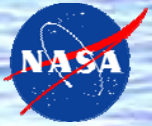
OSTST, Lisbon, Portugal



JPL/OST Outreach Partners

- Center for Ocean Science Education Excellence - COSEE-West (professional/K-12 education)
- Satellite Educators Association (professional/K-12 education)
- National Oceanic and Atmospheric Administration (federal government)
- South Coast Air Quality Management District (multi-county agency)
- Pasadena Department of Water and Power (municipal agency)

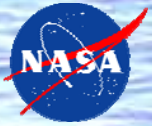




The Benefit of Partnerships

Partners provide:

- expertise not available within OST outreach team
- access to additional education networks
- access to business, industry and community leaders
- access to additional funding sources
- access to additional venues
- additional staff



COSEE-West

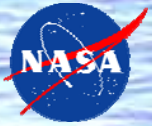
- NSF-funded consortium
- Formal education expertise
- Access to LAUSD (serves ~700,000 K-12 students)
- Two annual events at JPL
- Major Climate Day partner



Cosee-West Ocean Observing Systems Summer Institute workshop at JPL



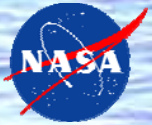
JPL/Cosee-West Winter Educator Workshop at JPL



Satellite Educators Association

- Professional organization
- Formal education expertise
- Access to pre- and in-service teachers)
- Satellites and Education annual conference and M.Y.S.P.A.C.E. student program
- Climate Day supporter





South Coast Air Quality Management District

- Multi-county government agency
- Access to air-quality scientists
- JPL supports AQMD Clean Air Conferences (public and educational)
- Major Climate Day supporter (Bus grants for student transportation)

A Clean Air Conference & Expo for High School Students
(School-based registration only)



SAVE THE DATE
Thursday, May 27, 2010
8:00 a.m. to 3:00 p.m.
with core 90-min. program
Los Angeles Convention Center
South Exhibit Hall

Conference Schedule

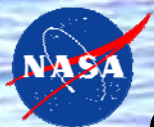
8:30 a.m.	Arrival & Registration
8 a.m.	Expo Hall Opens
9-11:40 a.m.	Concurrent Sessions (40 minutes each)
Noon-1:30 p.m.	Care Programs
2-3 p.m.	Film Screening & Expo Hall
3 p.m.	Expo Hall Closes/Conference Concludes

High school students can help the Southland build a thriving, sustainable future. This educational conference will offer information on green job training, environmental volunteer opportunities, state-of-the-science technology displays, and the chance to network with leaders who are transforming the greater Los Angeles region toward low-emission vehicle technologies, renewable energy, and cleaner air. Don't miss this once-in-a-lifetime educational opportunity.

Come see valuable programs in our hall:

- **Roundtable speaker:** Peter Arden, Southwest World-Class Maker Institute and founder & CEO of Link Technology
- **Get Ahead!** Schaeffermeier (in 10)
- **Advanced Vehicle Powertrain Technology Showcase**
- **Wash Tech**

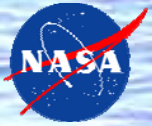




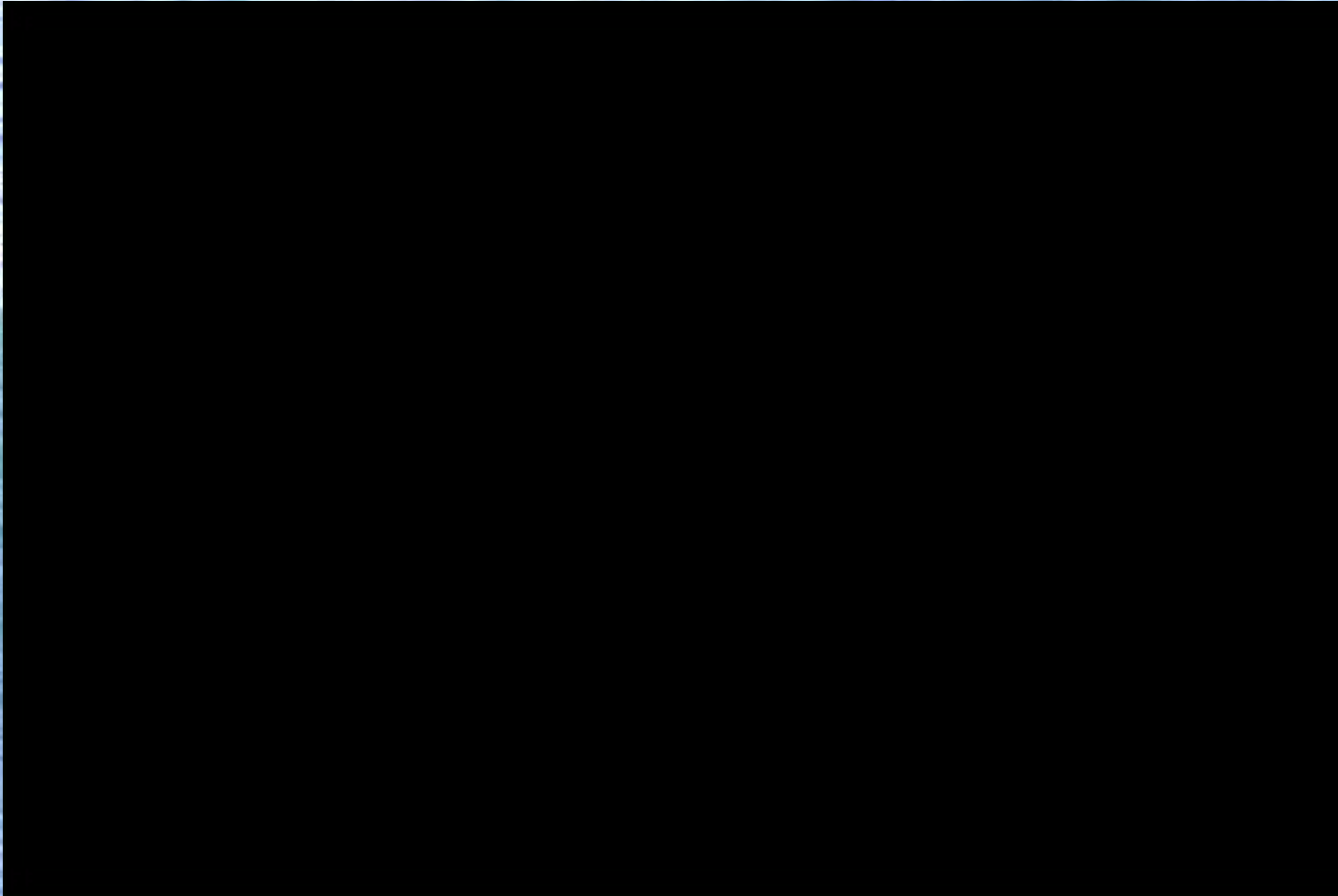
Climate Day 2010: More Partners, More Success

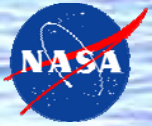
- Second Climate Day (Follow-on to Climate Day 2008)
- Expanded educational/public outreach event to promote awareness of global climate issues (2-days)
- Multi-Agency (NASA, NOAA), Multi-Partner (JPL, COSEE-West, Aquarium of the Pacific, City of Pasadena)
- Held at the Pasadena Convention Center, Pasadena, CA
- Reached more than 1300 students (6-12th-grade) and 50 teachers.





Climate Day 2010





Thank You

Obrigado

Merci