



20th Anniversary Celebration

NOAA Climate and Global Change Postdoctoral Program
14-15 April 2011
Washington, DC

NOAA Auditorium and Science Center
1301 East-West Highway
Silver Spring, MD

Master of Ceremony: **Richard Somerville**
Distinguished Professor Emeritus and Research Professor, Scripps Institution of Oceanography

Thursday, 14 April

- 7:45 - 8:30 am Registration - Coffee/Tea provided (Participants will need to go through security)
- 8:30 - 9:15 **Richard Somerville**
Introduction, acknowledgements, program history
- 9:15 - 9:45 **Chester Koblinsky**, Director, NOAA Climate Program Office
NOAA Climate Service
- 9:45 - 10:45 **Andy Revkin**, Dot Earth blogger, The New York Times; Senior Fellow, Pace Academy for Applied Environmental Studies
- 10:45 Break
- 11:00 - 11:30 **Dan Schrag**, Harvard University and the President's Council of Advisors on Science and Technology
The future of global change
- 11:30 - 12:00 pm **David Battisti**, Tamaki Endowed Chair of Atmospheric Sciences at the University of Washington
- 12:00 Lunch Buffet (served in adjacent room)
- 1:00 - 2:10 Begin Science talks (all talks to address at some point within their presentation the strategies, successes, challenges they have faced communicating their work to non-scientists, those outside their field, media, etc)

Topic Area: Atmospheric Chemistry

Moderator: **Kerri Pratt (Class 19)**

Timothy Bertram (Class 17)

From the molecular level to the global scale: Bridging disparate time and length scales in atmospheric chemistry

Elizabeth Moyer (Class 10)

TBD

Colette Heald (Class 15)

Organic Aerosol: making complicated particles seem simple

2:10 - 3:10

Topic Area: Biogeochemistry

Moderator: **Katy Altieri (Class 19)**

Irina Marinov (Class 14)

Ocean ecology in a warmer world and consequences for the carbon cycle

Nir Krakauer (Class 16)

Rebuilding soil as a climate adaptation strategy

Naomi Levine (Class 20)

Small organisms with a large climate footprint: the production of DMS by phytoplankton and bacteria.

- 3:10 Break
- 3:30 - 4:30 **Topic Area: Paleoclimatology**
Moderator: **Julie Richey (Class 20)**
Michael Griffiths (Class 20)
Out of the ice age: how Indonesian stalagmites trace changes in the Australasian monsoon
Tom Koutavas (Class 12)
A Brief History of El Nino: The last 25,000 Years
Hezi Gildor (Class 11)
Paleoceanography of the Red Sea: regional and global lessons
- 4:30 Adjourn for day
- 5:30 - 7:30 **Reception in room SVC 203-02 at the new Capitol Visitor Center**
Sponsored by Colorado Senator, Mark Udall's office

Friday, 15 April

NOAA Science Center & Auditorium

- 7:30 - 8:00 am Coffee/Tea provided (Participants will need to go through security)
- 8:00 - 8:20 **Margaret Spring**, NOAA Chief of Staff
- 8:20 - 10:10 Science talks resume
Topic Area: Climate Dynamics
Moderator: **Brian Rose (Class 20)**
Larissa Back (Class 17)
Intersections between deep convection and climate research
Ryan Sriver (Class 18)
Quantifying Climate Uncertainty
Richard Seager (Class 2)
Large-Scale climate dynamics & hydroclimate variability and change
- 10:10 Break
- 10:30 - 11:45 **Communicating Science**
Panel discussion
Gavin Schmidt (Class 6)
Communicating the Big Picture
Heidi Cullen (Class 9)
Communicating Climate Science in a Changing Media Landscape
Richard Somerville
Speaking Truth to Power: Science and the UN Climate Negotiations
Q&A session
- 11:45 - 12:00 pm Wrap-up by MC: **Richard Somerville**
- 12:00 Lunch buffet and closing remarks by **Chet Koblinsky**
- 1:15 Adjourn

