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: Katye 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