

AOML Laboratory Review
March 18-20, 2008, Miami, Florida

Day 1 - Tuesday, March 18

- 7:30 *Reviewers Depart Grand Bay Hotel for AOML*
- 8:00 Breakfast meeting – Reviewers and Alexander MacDonald, provided on site at AOML (5th floor conference room)
- 9:00 Welcome, Introductions and Charge to Reviewers (15 minutes) **Richard Spinrad**
- 9:15 Welcome to Reviewers (5 minutes) **Robert Atlas**
- 9:20 Housekeeping and Logistics (10 minutes) **Judith Gray**
- 9:30 **AOML Overview and Laboratory Vision & Mission** (30 minutes) **Robert Atlas**
- 10:00 Break (15 minutes)
- 10:15 **Introduction and Overview of Laboratory Divisions** (1 hour 30 minutes)
- Silvia Garzoli – Physical Oceanography Division*
John Proni – Ocean Chemistry Division
Frank Marks – Hurricane Research Division
- 12:00 Lunch on-site with AOML Leadership (5th floor conference room)
- (Bob Atlas, Judy Gray, Silvia Garzoli, John Proni, Frank Marks, Richard Spinrad (OAR), Sandy MacDonald (OAR), and Reviewers)*
- 1:30 **Climate Research Presentations** (1 hour 30 minutes) **Silvia Garzoli**
- Molly Baringer: Meridional Overturning Circulation*
David Enfield: Large Scale Climate Dynamics
Chunzai Wang: Climate and Atlantic Hurricane Activity
Gustavo Goni: Global Ocean Variability and Trends
Rick Lumpkin: Upper Ocean Dynamics
- 3:00 **Break & Climate Research Poster Session** (AOML lobby - 1 hour)
- 4:00 Climate Research Q & A with Reviewers (45 minutes)
- 4:45 Closed Session for Reviewers (30 minutes)
- 6:30 Dinner at the Rusty Pelican with AOML leadership

Day 2 - Wednesday, March 19

8:15 Coffee and continental breakfast (for Reviewers)

8:45 **Ecosystem Research Presentations** (*1 hour 30 minutes*)

John Proni

Rik Wanninkhof: Highlights of the OCD Ocean Carbon Program
Jim Hendee: Integrating Near Real-Time Data for Coral Reef Ecosystem Forecasting
Chris Kelble: NOAA/AOML South Florida Ecosystem Restoration Program
Jia-Zhong Zhang: The AOML Nutrient Analysis Program
Libby Johns: Connectivity of the South Florida Coral Reef Ecosystem to Upstream Waters of the Western Caribbean and Gulf of Mexico
Chris Sinigalliano: The AOML Environmental Microbiology Lab

10:15 **Break & Ecosystem Research Poster Session** (*AOML lobby - 1 hour*)

11:15 Ecosystem Research Q & A with Reviewers (*45 minutes*)

12:00 Lunch on-site with AOML Principal Investigators (*outside covered picnic area*)

1:30 **Hurricane Research Presentations** (*1 hour 15 minutes*)

Frank Marks

Jason Dunion: Physical Processes of Hurricane Intensity Change
Mark Powell: Hurricane Impacts
Sim Aberson: Hurricane Track Improvements
Robert Rogers: Evaluation of Hurricane Intensity Change
Sundararaman Gopalakrishnan: Hurricane Intensity Model Improvements

2:45 **Break & Hurricane Research Poster Session** (*AOML lobby - 1 hour*)

3:45 Hurricane Research Q & A with Reviewers (*45 minutes*)

4:30 Closed Session for Reviewers (*30 minutes*)

6:30 Dinner, Reviewers on their own

Day 3 - Thursday, March 20

8:00 Coffee and continental breakfast (for reviewers – *30 minutes*)

8:30 Laboratory Tour (*1 hour 30 minutes*)

10:00 Break (*15 minutes*)

10:15 Summary of AOML Science and Programming (*30 minutes*)

Robert Atlas

10:45 Review of Charge

Alexander MacDonald

11:00 Reviewers Closed Session to Write-up Notes (*1 hour*)

12:00 Lunch on-site with Scientific Support Staff (*outside covered picnic area*)

1:00 Preliminary Report out from Review Committee to OAR and AOML Leadership

2:00 Break (*15 minutes*)

2:30 Reviewers Closed Session Continued (*1 hour*)

3:30 Adjourn