Informal breakfast for Reviewer Panel and Steve Fine at hotel Table is reserved at the bistro restaurant in the lobby of the Marriott Courtyard.

Reviewers are transported to AOML Meet at front door of hotel, NOAA vehicles will leave at 08:00.

Session 1  Welcome and Overview

08:00 – 08:45  Check-in and registration (including pre-payment for lunch and breaks)

08:45 – 08:55  Welcome and Introductions
Dr. Robert Detrick, Assistant Administrator, OAR

08:55 – 09:15  Overview of NOAA/OAR Research
Dr. Steven Fine, Deputy Assistant Administrator, Laboratories and Cooperative Institutes

09:15 – 09:45  AOML Overview
Dr. Robert Atlas, Director, NOAA AOML

09:45 – 09:55  Logistic Details, Safety Briefing, Updates
Dr. Alan Leonardi, Deputy Director, NOAA AOML

09:55 – 10:10  Morning Break

Session 2  Theme 1 Presentations: Coastal Oceans and Ecosystems

10:10 – 10:30  Overview – Dr. Jim Hendee, Acting OCED Division

10:30 – 10:50  Changing Levels of Oceanic Carbon Dioxide – Dr. Rik Wanninkhof

10:50 – 11:10  Quantifying Climate Change and Ocean Acidification Impacts to US Coral Reefs – Dr. Derek Manzello

11:10 – 11:30  Research to Support Ecosystem-Based Management – Dr. Chris Kelble
11:30 – 11:50 The Florida Area Coastal Environment – Mr. Jack Stamates

11:50 – 12:10 Molecular & Environmental Microbiology to Explore Biodiversity, Understand Ecological Function, and Protect Health – Dr. Kelly Goodwin

**Lunch**

12:10 – 13:00 Reviewers & OAR and AOML leadership (AOML library)

13:00 – 13:40 Summary and Discussion of Theme 1 Presentations (AOML Conference room)

**Session 3**  
**Theme 2 Presentations: Oceans and Climate (Including Observations)**

13:45 – 14:10 Overview – Director Dr. Gustavo Goni, PhOD Division Director

14:10 – 14:25 Using Observations and Models to Better Understand the Meridional Overturning Circulation (MOC) – Dr. Molly Baringer

14:25 – 14:40 Ocean Circulation Links to Global Sea Surface Temperature Biases in Climate Models – Dr. Chunzai Wang

14:40 – 14:55 Climate and the Tropical Atlantic – Dr. Rick Lumpkin

14:55 – 15:10 Studies of Regional Ocean Dynamics and Variability – Dr. Denis Volkov


15:25 – 15:40 Springtime ENSO Phase Evolution and U.S. Tornado Outbreaks – Dr. Sang-Ki Lee

15:40 – 16:00 Afternoon Break

16:00 – 16:45 Summary and Discussion of Theme 2 Presentations

**Session 4**  
**Reviewer Work Session**

16:45 – 17:45 Reviewer closed session in Conference room

17:45 Adjourn Reviewers are shuttled back to the hotel (transportation provided)

**Dinner**

19:00 Open dinner with Reviewers, OAR &AOML leadership (Peacock Garden Cafe, 2889 McFarlane Rd, Coconut Grove, FL 33133)
**Wednesday, 5 March**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>08:00</td>
<td>Transportation to AOML for reviewers (NOAA vehicles at front of hotel)</td>
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<tr>
<td><strong>Session 5</strong></td>
<td><strong>Theme 3 Presentations: Hurricanes and Tropical Meteorology</strong></td>
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<tr>
<td>08:30 – 08:55</td>
<td>Overview – <em>Dr. Frank Marks, HRD Division Director</em></td>
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<tr>
<td>08:55 – 09:15</td>
<td>Using Observations and Models to Better Understand and Predict Hurricanes – <em>Dr. Robert Rogers</em></td>
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<td>09:15 – 09:35</td>
<td>Model Advancements and Challenges in Tropical Cyclone Structure and Intensity Predictions – <em>Dr. Sundaraman Gopalakrishnan</em></td>
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<td>09:35 – 09:55</td>
<td>Data Assimilation for Tropical Cyclones – <em>Dr. Tomislava Vukicevic</em></td>
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<tr>
<td>09:55 – 10:15</td>
<td>Tropical Cyclone Dynamics and Interactions with Storm Environment – <em>Dr. Paul Reasor</em></td>
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<tr>
<td>10:15 – 10:35</td>
<td>Optimizing Observations and Observing Strategies to Better Evaluate and Improve Model Physical Processes – <em>Dr. Joe Cione</em></td>
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<td><strong>10:35 – 10:50</strong></td>
<td><strong>Morning Break</strong></td>
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<td>10:50 – 11:30</td>
<td>Summary and Discussion</td>
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<tr>
<th>Session 6</th>
<th>Lunch/roundtable for Reviewers and invited AOML bench and junior scientists</th>
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<td>11:30 – 12:30</td>
<td>In Library (no management at this session)</td>
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<tr>
<th>Session 7</th>
<th>Stakeholder telephone calls (~6 stakeholders)</th>
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<tr>
<td>12:30- 14:00</td>
<td>Closed session with Reviewers &amp; phone assistants, in Conference room</td>
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**Laboratory Tour and Posters for OAR and LO guests**

| 12:30- 14:00 | Laboratory Tour and Posters session for guests from OAR HQ and Line Offices; meet in the AOML lobby to be divided into tour groups |

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<tr>
<th>Session 8</th>
<th>Laboratory Tour and Posters for Reviewers</th>
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<tr>
<td>14:00 – 15:30</td>
<td>Laboratory Tour and Posters</td>
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</table>
15:30–15:45  *Afternoon break*

*End of Public Review Session*

**Session 9  Reviewer Closed Session**

15:45 – 17:00  Reviewer closed session (first floor conference room)

**Feedback session for OAR and LO guests & AOML management**

15:45 – 17:00  *AOML Directors and OAR Management and LO reps (AOML library)*

17:00  Adjourn and shuttle to hotel for reviewers

**Dinner**

19:00  Reviewers’ executive dinner (location TDB by reviewers, no NOAA participation)

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**Thursday, 6 March**

08:00  Transportation to NOAA for reviewers (van at front of hotel)

**Session 10  Conclusion and AOML Review Summary**

08:30 – 08:50  Review Summary  
*Dr. Robert Atlas, AOML Director*

08:50 – 09:45  Opportunity for final questions, clarifying points, etc. between Reviewers and AOML leadership

**Session 11  Reviewer Comments**

09:45 – 12:00  Review team formulates recommendations and begins writing (closed meeting)

**Session 12  Lunch and Preliminary Feedback Session**

Review team provides preliminary feedback to OAR and AOML leadership  
(*AOML Conference Room*)

13:00  *Adjourn*