56th Meeting of the NOAA Science Advisory Board
August 2-3, 2016
Tuscaloosa, Alabama

Location:  Bryant Conference Center
Rast Conference Room
University of Alabama at Tuscaloosa
240 Paul W. Bryant Dr.
Tuscaloosa, AL

Note—All Times are Central Daylight Savings Time

Tuesday, 2 August

9:00 AM  Sign in by all Participants and Audience; Registration for Public Comment

9:30 AM  Commemoration of our Colleague Molly Macauley
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB Chair
Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere
SAB Members

9:40 AM  Opening Statement of the Chair and Self-Introductions by Science
Advisory Board (SAB) Members
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB Chair

SAB Consent Calendar
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
  •  April 2016 SAB Meeting Minutes
  •  Working Group Status Reports
DECISIONAL: SAB approves items on the list

9:45 AM  NOAA Update
Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere
INFORMATIONAL

10:45 AM  NOAA Chief Scientist Update
Richard Spinnrad, NOAA Chief Scientist
INFORMATIONAL

11:45 AM  Arctic Research Review report from the Ecosystem Sciences and
Management Working Group (ESMWG)
Jackie Grebmeier, University of Maryland and Member, ESMWG
DECISIONAL: SAB decides whether to approve the report

12:30 PM  Public Comment

12:45 PM  Lunch
1:45 PM  Travel to National Water Center
205 Hackberry Lane, Tuscaloosa (on the university campus)
Presentations will be in the National Water Center Auditorium

2:15PM  Welcome and Introductions
Tom Graziano, Director, Office of Water Prediction and Ed Clark, Director, Geo
Intelligence Division, Office of Water Prediction

2:30 PM  Transforming NOAA Water Prediction
Tom Graziano, Director, Office of Water Prediction
INFORMATIONAL

3:05 PM  National Water Model: Deep Dive
Ed Clark, Director, Geo-Intelligence Division, Office of Water Prediction
INFORMATIONAL

3:45 PM  Break

4:00 PM  Partnering with Academia to Accelerate R2O: Inundation Mapping and
Data Services
Fernando Sala, UCAR Visiting Scientist
INFORMATIONAL

4:30 PM  NWC-hosted 2016 Summer Institute: Example Projects and Results
Ryan Patrick McGehee, Graduate Research Assistant, CUAHSI Summer Institute
Fellow, Auburn University
Whitney Henson, Graduate Research Assistant, CUAHSI Summer Institute
Fellow; Jacksonville State University
INFORMATIONAL

5:00 PM  Tour of Water Center
Tom Graziano and Ed Clark

5:30 PM  Adjourn and travel to Hotel

Wednesday, 3 August 2016

7:45 AM  Sign in by all Participants and Audience

8:15 AM  Recap of Strategy Session to Date
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>8:30 AM</td>
<td><strong>Strategy Discussion with Invited Speaker</strong></td>
<td>Pavan Sukhdev, CEO and Founder, GIST Advisory</td>
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<tr>
<td>9:30 AM</td>
<td><strong>Discussion of Implications for NOAA</strong></td>
<td>Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB</td>
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<td><strong>NOAA Assistant Administrators and SAB members</strong></td>
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<td>10:00 AM</td>
<td><strong>Break</strong></td>
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<td>10:15 AM</td>
<td><strong>SAB Concept of Operations</strong></td>
<td>Kathryn Sullivan, Under Secretary of Commerce for Oceans and Atmosphere</td>
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<td><strong>INFORMATIONAL</strong></td>
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<td>11:00 AM</td>
<td><strong>Discussion of Working Group Membership Process and Evaluation of Working Group Portfolios</strong></td>
<td>Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB</td>
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<td><strong>SAB members</strong></td>
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<td>11:45 AM</td>
<td><strong>Discussion of SAB Issue Papers</strong></td>
<td>Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB</td>
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<td><strong>SAB members</strong></td>
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<tr>
<td>12:45 PM</td>
<td><strong>Next Steps on Strategic Discussions</strong></td>
<td>Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB</td>
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<td>1:15 PM</td>
<td><strong>Review of Actions</strong></td>
<td>Cynthia Decker, SAB Executive Director</td>
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<td>1:30 PM</td>
<td><strong>Adjourn</strong></td>
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