

**23rd Meeting of the NOAA Science Advisory Board
Seattle, Washington
August 8-9, 2005**

Location: Auditorium
NOAA Northwest Fishery Science Center
2725 Montlake Blvd. East
Seattle, WA

Please note: There is no parking available at the NWFSC. A shuttle will be provided between the Watertown Hotel and the NWFSC.

Visit <http://www.sab.noaa.gov/Meetings/2005/2005August8-9Agenda.htm> for directions, parking suggestions, and updates to the agenda. The meeting's PowerPoint presentations are also available to view/download.

Monday, August 8

- 7:45 AM** Shuttle to the NWFSC departs the Watertown Hotel
- 8:00 AM** **Sign in by all Participants and Audience; Registration for Public Comment**
Coffee and pastries available
- 8:30 AM** **Official Call to Order and Review of Meeting Format**
Dr. Michael Uhart – Designated Federal Officer
- 8:35 AM** **Opening Statement of the Chair and Self-Introductions by SAB Members; Approval of March meeting minutes**
Dr. Len Pietrafesa – Chair, NOAA Science Advisory Board
- 8:45 AM** **Welcoming Remarks and Statement**
Dr. James R. Mahoney – Assistant Secretary of Commerce for Oceans and Atmosphere and NOAA Deputy Administrator
- 9:00 AM** **NOAA Priorities for an Ecosystem Approach to Management**
John H. Dunnigan – NOAA Ecosystem Goal Team Lead & Director, Office of Sustainable Fisheries
Purpose: To review progress and prospects
- 9:45 AM** **SAB Approval of Cooperative Institute Reviews: the Joint Institute for Study of the Atmosphere and Ocean (JISAO) and the Joint Institute for Marine Observations (JIMO)**
Dr. Otis Brown – Chair, JIMO Review & Dean, Rosenstiel School of Marine and Atmospheric Science
Dr. James Kinter – Chair, JISAO Review & Director, Center for Ocean-Land-Atmosphere Studies
Purpose: Present the reports to be discussed and approved by the Board.
- 10:45 AM** **Break**

- 11:00 AM** **Safe Sanctuaries 2005: A NOAA Emergency Response Exercise and Example of Strategic Disaster Planning**
 Dr. Robert Pavia – Environmental Scientist, National Marine Sanctuary Program and Office of Response and Restoration, NOAA Ocean Service
- 11:45 AM** **Discussion of morning topics**
- 12:15 PM** **Lunch** (*Unbosted*)
(Catered lunch in side room for SAB members and staff only)
- 1:30 PM** **NOAA's Role in Open Ocean Aquaculture: Legislation and Research**
 Susan M. Bunsick – Policy Analyst, NOAA Aquaculture Program/National Marine Fisheries Service
Purpose: This presentation will provide an informational update on open ocean aquaculture research and the National Offshore Aquaculture Act of 2005, in the context of NOAA's overall Aquaculture Program.
- 2:00 PM** **NOAA's Annual Guidance Memo**
 Paul N. Doremus – Director of Strategic Planning, NOAA Program Planning & Integration
- 2:45 PM** **The SAB Climate Working Group**
 Dr. Otis Brown – Chair, Climate Working Group & Dean, Rosenstiel School of Marine and Atmospheric Science
- 3:15 PM** **Break**
- 3:30 PM** **The External Review of NOAA's Ecosystem Research and Science Enterprise**
 Dr. David Fluharty – Chair, Ecosystem Research and Science Enterprise Review & Associate Professor, School of Marine Affairs, University of Washington
- 4:00 PM** **Public Comment**
- 4:30 PM** **Discussion of afternoon topics**
- 5:00 PM** **Adjourn for the day. Shuttle to the Watertown Hotel departs the NWFSC**

Tuesday August 9, 2005

8:00 AM **Shuttle to the NWFSC departs the Watertown Hotel**

Public Session

8:15 AM **Sign in by all Participants and Audience**
Coffee and pastries available

8:45 AM **Official Call to Order and Review of Meeting Format**
 Dr. Michael Uhart – Designated Federal Officer

- 8:50 AM** **Remarks from the SAB Chair**
Dr. Len Pietrafesa – Chair, NOAA Science Advisory Board
- 8:55 AM** **Remarks from the NOAA Administrator**
Vice Admiral Conrad C. Lautenbacher, Jr., U.S. Navy (Ret.) – Under Secretary of Commerce for Oceans and Atmosphere & NOAA Administrator
- 9:30 AM** **Status of NOAA’s Plan to Strengthen the Tsunami Warning Program**
Brig. Gen. David L. Johnson, USAF (Ret.) – NOAA Assistant Administrator for Weather Services
Dr. Eddie Bernard – Director, NOAA Pacific Marine Environmental Laboratory
- 10:00 AM** **Break**
- 10:15 AM** **Salmon Recovery from Summit to Sea -- Lessons from Puget Sound**
Dr. Usha Varanasi – Director, Northwest Fisheries Science Center
Dr. Philip Roni – Research Fishery Biologist, Northwest Fisheries Science Center
- 11:30 AM** **Response to 1999 SAB Recommendations on Salmon Recovery Science**
Dr. John Stein – Deputy Director, Northwest Fisheries Science Center
- 12:00 PM** **Lunch** (Unhosted)
(Catered lunch in side room for SAB members & staff, VADM Lautenbacher, Dr. Mahoney, GEN Kelly only)
- 1:05 PM** **SAB Transitions**
Vice Admiral Conrad C. Lautenbacher, Jr., U.S. Navy (Ret.) – Under Secretary of Commerce for Oceans and Atmosphere & NOAA Administrator
- 1:15 PM** **NOAA Fisheries Science Centers’ Salmon & General Science Needs**
Dr. William Fox – Director, Southwest Fisheries Science Center
- 1:45 PM** **Autonomous Underwater Vehicles (AUVs) at NOAA**
Justin E. Manley – Chair, NOAA AUV Working Group & NOAA Office of Ocean Exploration (Mitretek Systems)
- Remotely Operated Aircraft (ROA) Activities at NOAA**
Dr. Alexander “Sandy” MacDonald – Co-Chair of NOAA ROA Steering Committee & Director, NOAA Forecast Systems Lab
- 2:30 PM** **Recap of Meeting Decisions and Actions**
Morgan Gopnik – SAB Executive Director
Dr. Michael Uhart – SAB Designated Federal Officer
Captain Garner R. Yates, Jr. – Executive Director to the NOAA Chief of Staff
- 3:00 PM** **End of Public Session. Shuttle to the Watertown Hotel departs the NWFSC**