

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

BOARD AGENDA

July 9-10, 2009

67th

Meeting of the

OCEAN STUDIES BOARD

Monterey Bay Aquarium Research Institute

Moss Landing, California

Meeting Highlights:

Special Sessions:

- Fisheries Subcommittee meeting
- Google Ocean
- Climate Effects on Marine Ecosystems
- Market Based Approaches to Sustainable Seafood

Thursday, July 9, 2009

CLOSED SESSION—

Tab 1

- 8:15 a.m. Welcome—*Marcia McNutt, OSB Chair*
- 8:30 a.m. Working Breakfast
- 9:00 a.m. Review of action items from last meeting
- 9:30 a.m. OSB web portal
- 10:00 a.m. OSB's public web sites
- 10:30 a.m. Plans for the fall meeting
- 11:00 a.m. Discussion of Studies in Development
- 11:30 a.m. *Break*
- 12:00 p.m. Working Lunch

OPEN SESSION—

Tab 2

- 1:00 p.m. Welcome—*Keith Criddle, Chair, Fisheries Subcommittee*
- 1:10 p.m. Update on Ongoing NRC Fisheries Studies
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- Best Practices for Shellfish Mariculture and the Effects of Commercial Activities in Drake's Estero, Pt. Reyes National Seashore, California (funded by National Park Service)—*Susan Roberts, study director*
- Development of an Integrated Science Strategy for Ocean Acidification Monitoring, Research, and Impacts Assessment—*Susan Park, study director*
- Review of Sea Turtle Population Assessment Methods—*Susan Park, study director*
- Certification of Sustainable Products and Services—*Jodi Bostrom, associate program officer*

- 1:30 p.m. Emerging Issues for NMFS**—*Steve Murawski, Director of Scientific Programs and Chief Science Advisor, NMFS Office of Science and Technology*
- 2:15 p.m. Proposed study: Improving Models in Ecosystem-Based Fisheries Management**—*Keith Criddle, Chair, Fisheries Subcommittee*
- 3:00 p.m. Break**
- 3:15 p.m. Causes of the Recent Decline in West Coast Ocean Salmon Fisheries**—*Steve Lindley, Southwest Fisheries Science Center Fisheries Ecology Division*
- 3:45 p.m. Individual Fishing Quotas (IFQs) for Pacific Coast Groundfish**—*Liz Clarke, NMFS Northwest Fisheries Science Center*
- 4:00 p.m. The Nature Conservancy Central Coast Groundfish Project - Collaborative Science Efforts**—*Mary Gleason, The Nature Conservancy*
- 4:30 p.m. Open forum**
- Other studies in development
 - Other emerging issues
- 5:00 p.m. Adjourn**
- 6:00 p.m. Working Dinner**

Friday, July 10, 2009

OPEN SESSION—

- 8:00 a.m. Opening Remarks**—*Marcia McNutt, OSB Chair*
- 8:05 a.m. Breakfast**
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- 9:00 a.m.** **Tab 3 Panel on Climate Effects on Marine Ecosystems**—*Don Boesch, Panel Moderator, Jim Barry (MBARI), Raphael Kudela (UC Santa Cruz), and Alec McCall (NMFS)*
- 10:30 a.m.** *Break*
- 10:45 a.m.** **Tab 4 Applications of Ocean in Google Earth**— *Mike McCann and Lonny Lundsten (MBARI); Louisa Wood (IUCN-US)*
- Noon** **Working Lunch**
- 1:00 p.m.** **Tab 4 Featured Lunch Talk – Using the Ocean in Google Earth** — *Jenifer Austin Foulkes (Google)*
- 2:00 p.m.** **Tab 5 Panel on Market Based Approaches to Sustainable Seafood**—*Andy Rosenberg, Panel Moderator, Mike Sutton (Monterey Bay Aquarium), Tobias Aguirre (FishWise), Bill Carvalho (Wild Planet/Carvalho Fisheries), and Kai Lee (Packard Foundation)*
- 3:30 p.m.** **Adjourn Open Session**

CLOSED SESSION—

Tab 6

- 4:00 p.m.** **Review of Current and Planned OSB Activities**
- Report from the Fisheries Subcommittee
 - Other activities (see below)
- 5:00 p.m.** **Action Items**
- 6:00 p.m.** **Meeting Adjourn**
- 7:00 p.m.** **Optional Dinner**
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Advisers to the Nation on Science, Engineering, and Medicine

OCEAN STUDIES BOARD

Sixty-seventh Meeting

July 9-10, 2009

Monterey Bay Aquarium Research Institute

7700 Sandholdt Road

Moss Landing, CA 95039

MEETING PARTICIPANTS

OSB Members

Marcia McNutt, (Chair), Monterey Bay Aquarium Research Institute

Donald F. Boesch, University of Maryland

Jorge E. Corredor, University of Puerto Rico

Keith R. Criddle, University of Alaska, Fairbanks

Mary (Missy) H. Feeley, ExxonMobil Exploration Company *

Debra Hernandez, Hernandez and Company, Isle of Palms, South Carolina

Robert A. Holman, Oregon State University

Kiho Kim, American University

Barbara A. Knuth, Cornell University

Robert A. Lawson, Science Applications International Corporation

George I. Matsumoto, Monterey Bay Aquarium Research Institute

Jay S Pearlman, The Boeing Company (retired) *

Andrew A. Rosenberg, University of New Hampshire

Daniel Rudnick, University of California, San Diego

Robert J. Serafin, National Center for Atmospheric Research

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Peter L. Tyack, Woods Hole Oceanographic Institution

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James A. Yoder, Woods Hole Oceanographic Institution

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Presentors/Guests

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Jim Barry, MBARI

Bill Carvalho, Wild Planet Seafood and Carvalho Fisheries

M. Elizabeth Clarke, NMFS Northwest Fisheries Science Center

Dan Costa, UCSC

Jenifer Austin Foulkes, Google

Mary Gleason, The Nature Conservancy

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THE NATIONAL ACADEMIES

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* All Terms Expire December 31st of the Year Shown

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Space Studies Board

Jay Pearlman

Water Science and Technology Board

TBD

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