



Adaptation 2009: Safeguarding Fish, Wildlife and Natural Systems in the Face of Climate Change

A Conference for Scientists, Policymakers, Managers and Practitioners

Hyatt Regency on Capitol Hill ■ Washington, DC ■ February 18-19, 2009

Agenda

Conference Objectives: This conference is organized around four major natural systems: Forests; Grasslands and Shrublands; Freshwater Ecosystems; and Coasts and Estuaries.

The conference aims to:

1. Demonstrate progress in research, management, and policy approaches to climate change adaptation for wildlife and natural systems, and identify unmet needs.
2. Identify priority management and policy changes required at national and state levels to enable natural resource agencies to address climate change.
3. Develop estimates of the scale of adaptation funding required to safeguard fish, wildlife and natural systems in a warming world.
4. Connect leading thinkers in conservation practice and science with top experts in climate impacts and adaptation to foster knowledge sharing and networking.

Wednesday, February 18, 2009

8:30—9:00 A.M. Continental Breakfast

PLENARY SESSION: WELCOME AND SETTING THE STAGE

9:00—9:15 A.M. Welcoming Remarks: Helping Natural Resources Survive Global Warming
Speaker: Larry J. Schweiger, President /CEO, National Wildlife Federation

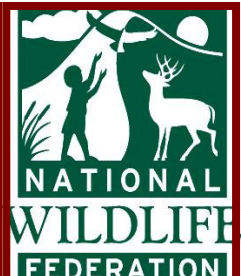
9:15—10:15 A.M. Climate Change Adaptation for Natural Resources: The status of a new conservation paradigm
Speakers: Patty Glick, National Wildlife Federation
Katie Theoharides, Defenders of Wildlife

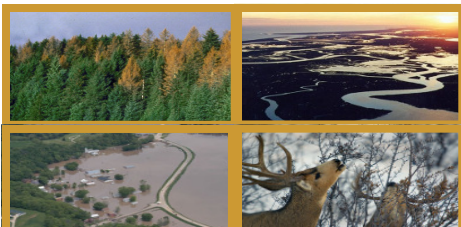
10:15—10:30 A.M. Break



The Adaptation 2009 conference is being convened by the Wildlife Habitat Policy Research Program (WHPRP) and the National Wildlife Federation

WHPRP is conducted by the National Council for Science and the Environment under a grant from the Doris Duke Charitable Foundation. Additional funding for Adaptation 2009 is provided by the Walton Family Foundation.





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PLENARY SESSION: OVERVIEW OF FOUR ECOSYSTEMS

Objective: Each speaker will give a brief overview of the most significant impacts of climate change on the specific ecosystem and then describe the management challenges posed by changing climate.

10:30—10:35 A.M.

Introductory Remarks

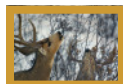
10:35—11:00 A.M.



FORESTS

Speaker: Linda Joyce, USDA Forest Service

11:00—11:25 A.M.



GRASSLANDS AND SHRUBLANDS

Speaker: Michael Scott, U.S. Geological Survey

11:25—11:50 A.M.



FRESHWATER ECOSYSTEMS

Speaker: Allison Aldous, The Nature Conservancy

11:50—12:15 P.M.



COASTS AND ESTUARIES

Speaker: Robert Twilley, Louisiana State University

12:15—12:30 P.M.

Discussion and overview of breakout sessions

12:30—1:30 P.M.

Lunch

1:30—3:30 P.M.

BREAKOUT SESSIONS ON MANAGEMENT AND POLICY

Objective: Identify priority management and policy changes required at national and state level to enable natural resource agencies to address climate change.

Breakout Groups:



FORESTS



FRESHWATER ECOSYSTEMS



GRASSLANDS, SHRUBLANDS



COASTS AND ESTUARIES

3:30—4:00 P.M.

Break

PLENARY SESSION: REPORTING BACK FROM BREAKOUT SESSION

4:00—4:15 P.M.



FORESTS

4:15—4:30 P.M.



GRASSLANDS AND SHRUBLANDS

4:30—4:45 P.M.



FRESHWATER ECOSYSTEMS

4:45—5:00 P.M.



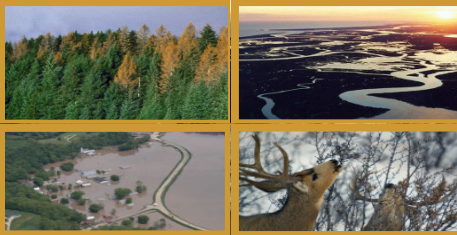
COASTS AND ESTUARIES RIVERS

5:00—5:30 P.M.

Discussion

5:30 P.M.

Adjourn



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Thursday, February 19, 2009

8:30—9:00 A.M. Continental Breakfast

PLENARY SESSION: PANEL ON POLICY FRAMEWORK

- 9:00—10:00 A.M.** What is the policy framework and how might it change?
What are agencies empowered to do?
- **Funding:** John Kostyack, National Wildlife Federation
 - **Federal:** Daniel Ashe, US Fish and Wildlife Service
 - **State:** David Schad, Division of Fish and Wildlife MN DNR
 - **Tribal:** Robert Gruenig, National Tribal Environmental Council
- 10:00—10:30 A.M.** Discussion of goals for cost breakout session

10:30—10:45 A.M. Break

10:45—12:30 P.M. BREAKOUT SESSIONS ON COSTS

Objective: Estimate the funding needed to enact priority management and policy changes identified for each ecosystem and consider the implications for estimating costs of natural resources adaptation efforts more broadly.



FORESTS



FRESHWATER ECOSYSTEMS



GRASSLANDS, SHRUBLANDS



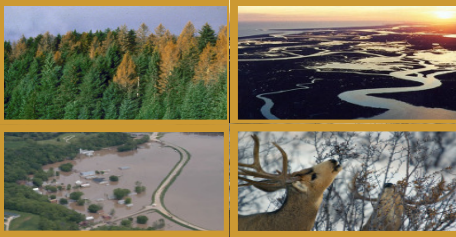
COASTS AND ESTUARIES

12:30—1:30 P.M. Lunch

PLENARY SESSION: REPORTING BACK FROM BREAKOUT SESSION

- 1:30—1:45 P.M.** **FORESTS**
- 1:45—2:00 P.M.** **GRASSLANDS AND SHRUBLANDS**
- 2:00—2:15 P.M.** **FRESHWATER ECOSYSTEMS**
- 2:15—2:30 P.M.** **COASTS AND ESTUARIES RIVERS**
- 2:30—3:00 P.M.** Discussion

3:00—3:30 P.M. Break



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PLENARY SESSION: PANEL ON BROADER CONTEXT AND CLOSING REMARKS

3:30—4:45 P.M.

How does natural resources adaptation funding fit in the context of other claims on funds from a cap-and-trade program?

- Gary Taylor, Association of Fish and Wildlife Agencies
- Daniel Lashof, Natural Resources Defense Council
- Brooks Yeager, Clean Air Cool Planet

4:45—5:00 P.M.

Closing Remarks

Speaker: Mark Shaffer, Doris Duke Charitable Foundation

5:00 P.M.

Adjourn