



Waterton-Glacier International Peace Park

Waterton-Glacier Science & History Day

Lake McDonald Lodge Auditorium, Glacier National Park

August 6, 2009

8:30 a.m. **Opening Remarks** – Jack Potter, Chief of Science and Resources Management Division,
Glacier National Park

Welcome – Chas Cartwright, Superintendent, Glacier National Park

8:45 to 10:25 a.m. Session 1. Vegetation / Landscapes / Climate

Moderator – Kathy Tonnessen, Rocky Mountains Cooperative Ecosystem Studies Unit (RM-CESU)

8:45 - 9:10 a.m. *Are Northern Plants Retreating with a Warming Climate?*
Peter Lesica, Botanist and Plant Ecologist Consultant, University of Montana

9:10 - 9:35 a.m. *The Amazing World of Quillworts*
Cyndi Smith, Ecosystem Scientist, Waterton Lakes National Park, Canada

9:35 - 10:00 a.m. Break

10:00 a.m. to 11:35 Session 2: History, Culture and Social Science

Moderator – Anna Lee-Carswell, Waterton Lakes National Park

10:00 - 10:25 a.m. *Simulating Impacts of Future Land Development Adjacent to
Protected Areas in Flathead County*
Tony Prato, H.A. Cowden Professor, Ecological Economics, University of
Missouri

10:25 – 10:50 a.m. *People and the Parks: Geotrailers in the Crown of the Continent*
Norma Nickerson, Director, Institute for Tourism and Recreation Research
University of Montana

10:50 - 11:15 a.m. *From the North Shore: Art, Anthropology and the Re-enactment of
Photographic Moments in a Canadian National Park*
Trudi Smith, PhD student, Anthropology and Visual Art at University of
Victoria, Canada

11:15 - 11:40 a.m. *Nothing So American: The Roosevelt Visit to Glacier National Park,
August 5, 1934*
Deirdre Shaw, Museum Curator, Glacier National Park

11:40 – 1:00 p.m. Lunch Break



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1:00 p.m. to 2:55 p.m. Session 3: Aquatics

1:00 – 1:15 **Moderator** – Paul Ollig, Glacier National Park

1:15 - 1:40 p.m. ***What lurks beneath: Keeping Track of Fish Communities in the Waterton Lakes***

Barb Johnston, Ecosystem Scientist, Waterton Lakes National Park, Canada

1:40 - 2:05 p.m. ***Diatoms: Living Jewels in the Crown***

Loren Bahls, Consultant, Curator, Montana Diatom Collection
University of Montana

2:05 - 2:30 p.m. ***Exotic Species Impacts on Native Fish***

Clint Muhlfeld, Research Aquatic Ecologist: USGS-Northern Rocky Mountain
Science Center, Glacier National Park

2:30 to 2:50 p.m. Break

2:50 to 4:30 p.m. Session 4: Wildlife

Moderator – Janice Smith, Waterton Lakes National Park

2:50 - 3:15 p.m. ***Noninvasive Grizzly Bear Research in the Northern Rockies***

Jeff Stetz, Wildlife Biologist, USGS/ University of Montana

3:15 - 3:40 p.m. ***Wolves***

Andrea Morehouse, M.Sc. student, University of Alberta, Canada

3:40 - 4:05 p.m. ***Grizzly Bears: Roads, Conflict and the International Peace Park***

Joe Northrup, Graduate Student, University of Alberta, Canada

4:05 - 4:30 p.m. ***The Northern Hawk Owl in Glacier National Park***

Denver W. Holt, Director, Owl Research Institute, Ninepipes Center for
Wildlife Research and Education

4:30 p.m. **Closing Remarks & Adjourn** – Jack Potter, Glacier National Park