



Waterton-Glacier International Peace Park

Waterton-Glacier Science & History Day Lake McDonald Lodge Auditorium, Glacier National Park July 26, 2007

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

Welcome – Mick Holm, Superintendent, Glacier National Park

8:45 to 10:25 a.m. **Session 1: Vegetation and watersheds**

Moderator – Brace Hayden, Glacier National Park

8:45 - 9:10 a.m. *Monitoring rare plants in Glacier*
Elizabeth Crone, University of Montana

9:10 - 9:35 a.m. *Effects of wildfire on water quality*
David Clow, USGS Colorado Water Science Center

9:35 - 10:00 a.m. *Whitebark pine ecology and the blister rust epidemic*
Shawn McKinney, University of Montana

10:00 - 10:25 a.m. *Impact of mountain pine beetle on lodgepole pine stands in
Waterton Lakes NP: 20 year remeasurements*
Brad Hawkes, Canadian Forest Service

10:25 to 10:45 a.m. **Break**

10:45 a.m. to Noon **Session 2: History, Culture and Social Science**

Moderator – Cyndi Smith, Waterton Lakes National Park

10:45 - 11:10 a.m. *Web-based surveys for Canada's mountain parks*
Sylvanna Hegmann, Parks Canada

11:10 - 11:35 a.m. *Historic artwork in Glacier's hotels*
Rafael Chacon, University of Montana

11:35 - Noon *Born of a Vision: The World's First International Peace Park*
Chris Morrison, Waterton-Glacier historian and author

Noon to 1:15 p.m. Lunch Break

1:15 p.m. to 2:55 p.m. Session 3: Monitoring in the Peace Park

Moderator – Kathy Tonnessen, Rocky Mountains Cooperative Ecosystem Studies Unit

1:15 - 1:40 p.m. *Vital signs monitoring in Glacier and the Rocky Mountain Inventory & Monitoring Network*

Mike Britten, National Park Service

1:40 - 2:05 p.m. *Monitoring ecological integrity in Waterton Lakes NP*

Cyndi Smith, Waterton Lakes NP

2:05 - 2:30 p.m. *Natural recovery from human trampling in a Logan Pass meadow: a 40-year study*

Ernie Hartley, Independent Researcher

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. *Reintroduction of northern leopard frog in Waterton Lakes NP*

Dany Boutin, Waterton Lakes National Park

3:15 - 3:40 p.m. *Citizen Science for Common Loons Project*

Jami Belt, Glacier National Park

3:40 - 4:05 p.m. *Mercury biomagnification and food web structure in Upper Waterton Lake, a glacial relict*

Joe Rasmussen, University of Lethbridge

4:05 - 4:30 p.m. *Wolverines in Glacier National Park*

Jeff Copeland, USFS Rocky Mountain Research Station

4:30 p.m. Closing Remarks & Adjourn – Bill Dolan, Waterton Lakes National Park