Waterton-Glacier
International Peace Park

5th Annual Waterton-Glacier Science & History Day
Bayshore Inn, Waterton Townsite
Waterton Lakes National Park
July 22, 2008

8:30 a.m. **Opening Remarks – Bill Dolan**

Welcome – Rod Blair & Chas Cartwright

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

Moderator – Tara Carolin

8:45 - 9:10 a.m. ***Tree-ring reconstructions in southwest Alberta***
Jonathan Barichivich, University of Regina

9:10 - 9:35 a.m. ***From Glacier Park to Greenland: Why small glaciers matter in the sea level rise story***
Dr. Joel Harper, University of Montana

9:35 - 10:00 a.m. ***Taking a good long look: disturbance, succession, landscape change and repeat photography in the upper Blakiston Valley, Waterton Lakes National Park***
Graham Watt-Gremm, North Saskatchewan Watershed Alliance, University of Victoria

10:00 - 10:25 a.m. ***Glacier National Park, Vegetation classification and mapping project for the Waterton-Glacier International Peace Park***
Richard Menicke, Glacier National Park

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

10:45 a.m. to Noon **Session 2: Aquatic Resources**

Moderator – Barb Johnston

10:45 - 11:10 a.m. ***Western airborne contaminants assessment: implications of contaminants detected in Glacier National Park***
Chris Downs, Glacier National Park

11:10 - 11:35 a.m. ***Installation of tunnels to reduce highway mortality of amphibians***
Cyndi Smith, Waterton Lakes National Park & Katie Pagnucco, University of Alberta

11:35 - Noon ***St. Mary Bull Trout - A Decade of Studies, 1997-2007***
Jim Mogen, U.S. Fish & Wildlife Service, Bozeman, MT

Noon to 1:15 p.m. Lunch Break

1:15 p.m. to 2:55 p.m. Session 3: Social & Cultural Research

Moderator – Janice Smith

1:15 - 1:40 p.m. ***Many Glacier Valley Archeological Sites Survey***
Dr. Douglas MacDonald, University of Montana

1:40 - 2:05 p.m. ***Why visitors rode the shuttle at Glacier National Park***
Dr. Wayne Freimund, University of Montana

2:05 - 2:30 p.m. ***The history of Oil City: Historical oil discoveries in Waterton***
Dr. John Dormaar, Agriculture and Agri-food Canada, Co-author of "The History of Oil City"

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

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

Moderator – Steve Gniadek

2:50 - 3:15 p.m. ***Snowshoe hares in Glacier National Park and North America: food for lynx and a potential sentinel for climate change***
Dr. Scott Mills, University of Montana

3:15 - 3:40 p.m. ***RoadWatch Program***
Danah Duke, Miistakis Institute of the Rockies

3:40 - 4:05 p.m. ***Trophic cascades involving wolves, elk, and aspen in the Crown of the Continent ecosystem***
Cristina Eisenberg, University of Oregon

4:05 - 4:30 p.m. ***What bears really do in the woods: Documenting wildlife behavior, distribution, and response to sampling stations with remotely triggered cameras,*** Jeff Stetz, USGS Glacier Field Station

4:30 p.m. Closing Remarks & Adjourn – Jack Potter