

ACE

ASSOCIATION OF CONSERVATION ENGINEERS

ENHANCING OUR NATURAL RESOURCES

46th Annual ACE Conference ♦ Missoula, Montana ♦ September 16-20, 2007

Welcome. On behalf of this year's conference hosts - US Forest Service, DJ&A, PC and Great West Consulting - we would like to welcome you to "Big Sky Country" and the *46th Annual Association of Conservation Engineers Conference*.

Schedule at a Glance

Sunday, September 16th

4:00 pm ACE Executive Committee Meeting
6:00 pm Hospitality Room Open

Monday, September 17th

7:00 am Registration
8:00 am Opening Session
9:00 am Vendor Area Opens
12:00 pm Lunch
4:30 pm Adjourn
5:30 pm Reception
7:00 pm Hospitality Room Open

Tuesday, September 18th

7:00 am Registration
8:00 am Vendor Area Open/Technical Sessions
12:00 pm Lunch
2:30 pm Mill Town Dam Tour
4:30 pm Adjourn
5:00 pm Social Activity - Ninemile Ranger Station

Wednesday, September 19th

7:00 am Registration
8:00 am Technical Sessions
11:30 pm Lunch
3:00 pm Business Meeting
5:00 pm Adjourn
6:00 pm Banquet
7:00 pm Hospitality Room Open

Thursday, September 20th

8:30 am Highway 93 Project Tour
4:30 pm Adjourn

Important Reminders. If you wish to redeem your free ACE membership (included in your registration fee) you must complete and return the membership application found in your registration packet. Completed forms can be dropped off at the registration desk or mailed to the address shown on the application. Additional copies will be available at the registration desk.

In order to attend the Highway 93 Project Tour on Thursday, September 20th, you must add your name to the signup sheet found at the registration desk. Seating is limited for this event so please sign up early!

Lastly, PDH's are available for this event. If you wish to receive a letter showing the number of PDH's earned, please sign up at the registration desk.

Special Thanks. Many individuals have come together to help make this event a success. In addition to those individuals speaking, we want to extend a special thank you to our conference planning committee:

Joel Krause, US Forest Service
John Kattell, US Forest Service
Vaughn Anderson, DJ&A, PC
Dan McCauley, Great West Engineering

This event could not be possible without the generous support of our conference sponsors:

Forest Concepts, LLC
Gannett Fleming, Inc.
HDR/Fish Pro
MACTEC Engineering & Consulting
Morrison-Maierle, Inc.
US Forest Service Engineering

Hosted in part by USDA Forest Service, DJ&A, PC, and Great West Engineering, Inc.

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46th Annual Conference AGENDA

Sunday, September 16, 2007

4:00 pm ACE Executive Committee Meeting
Montana Boardroom

6:00 - 9:00 pm Hospitality Room Open, *Suite 225*

Monday, September 17, 2007

Moderator - John Kattell, US Forest Service (co-host)

7:00 am REGISTRATION, *Upper Lobby*

8:00 am WELCOME/KEYNOTE ADDRESS
Parlors C&D

- Kathy McAllister, Northern Region Deputy Regional Forester, US Forest Service
- Dave Torrell, Director of Conservation Initiatives, Rocky Mountain Elk Foundation

9:00 am AWARDS PRESENTATION
Parlors C&D

- Randy Knott, PE, MACTEC Engineering & Consulting

9:30 am BREAK, *Big Sky Atrium*

10:00 am TECHNICAL SESSION
Parlors C&D

- *Improving Safety at Low-Head Dams*
Paul Schweiger, PE, Gannett Fleming, Inc.
- *Design and Construction of the Dubois Fish Hatchery Rehabilitation Project*
Brandon Gebhart, PE, States West Water Resource Corporation, Wyoming Game and Fish Department

12:00 pm LUNCH (provided), *Big Sky Atrium*

1:00 pm TECHNICAL SESSION
Parlors C&D

- *PADCNR Lyman Run Dam - Investigation and Replacement*
David Wilson, PE, Gannett Fleming, Inc.
- *PADCNR Ryerson Station State Park Dam - Update on Monitoring and Conceptual Rehabilitation/Replacement Alternatives*
Paul Lewis, PE, Gannett Fleming, Inc.

2:30 pm BREAK, *Big Sky Atrium*

3:00 pm TECHNICAL SESSION
Parlors C&D

- *Remediation of an Unnatural Disaster - Johnson Shut-Ins State Park (Part 2)*
Randy Knott, PE and Nick Schmitt, PE, MACTEC Engineering and Consulting, Inc.
- *Using New Outdoor Recreational Trails Accessibility Guidelines*
Kathie Snodgrass, US Forest Service, Missoula Technology & Development Center

4:30 pm ADJOURN (The group photo will be taken at this time. Dinner will be on your own.)

5:30 - 7:00 pm RECEPTION, *Big Sky Atrium*
Hors d'oeuvres will be served and a cash bar will be open to attendees.

7:00 - 10:00 pm Hospitality Room Open, *Suite 225*

Tuesday, September 18, 2007

Moderator - Vaughn Anderson, DJ&A, PC (co-host)

7:00 am REGISTRATION, *Upper Lobby*

8:00 am TECHNICAL SESSION
Parlors C&D

- *Small Diameter Wood Utilization*
David Atkins, US Forest Service
- *Rattlesnake Creek Trail Bridge, Suspension Trail Bridge Using Sustainable Materials*
Brad Miller, PE, HDR

10:00 am BREAK, *Big Sky Atrium*

10:30 am TECHNICAL SESSION
Parlors C&D

- *Engineering Innovation and Construction Practices of Bob Marshall Wilderness Bridges*
Jack David, US Forest Service
- *Missouri River Ferry Rehabilitation*
John Pavsek, PE, Morrison-Maierle, Inc.

12:00 pm LUNCH (provided), *Big Sky Atrium*

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46th Annual Conference AGENDA

1:00 pm TECHNICAL SESSION
Parlors C&D

- *Mill Town Dam Removal*
Russ Forba, EPA; Doug Martin, State of Montana; Peter Neilsen, Missoula County; and Vaughn Anderson, DJ&A

2:00 pm BREAK, *Big Sky Atrium*

2:30 pm MILL TOWN DAM TOUR
The bus will depart from the Main Entry at 2:30 pm.

4:30 pm ADJOURN

5:00 pm SOCIAL ACTIVITY
Nine Mile Ranger Station
Registered guests and attendees are invited to the Nine Mile Ranger Station for an evening of western fun. Hosted by the National Forest Service, dinner and transportation will be provided. Buses will begin loading from the Main Entry at 4:45 pm. Final departure will be at 5:00 pm.

Wednesday, September 19, 2007

Moderator - Dan McCauley, Great West Engineering (co-host)

7:00 am REGISTRATION, *Upper Lobby*

8:00 am TECHNICAL SESSION
Parlors C&D

- *Aquatic Organisms Passage*
Traci Sylte, PE, US Forest Service; John Kattell, PE, US Forest Service; and Shane Hendrickson, US Forest Service
- *Crooked Creek Fish Barrier, Custer National Forest*
Jeremiah Theys, PE, Great West Engineering

10:00 am BREAK, *Big Sky Atrium*

10:30 am TECHNICAL SESSION
Parlors C&D

- *Wild Rose Fish Hatchery - Renovation & Compliance*
John Hagman, Wisconsin Department of Natural Resources and Bob Roads, HDR/Fish Pro

11:30 am LUNCH (provided), *Parlors A&B*

12:15 pm LUNCH SPEAKER
Anna Jones-Crabtree, Northern & Rocky Mountain Regions, Sustainable Operations Coordinator

1:00 pm TECHNICAL SESSION
Parlors C&D

- *US 93*
Dr. Marcel Huijser, Western Transportation Institute, Dale Becker, Confederated Salish and Kootenai Tribes, and Pat Basting, Montana Department of Transportation

2:30 pm BREAK, *Big Sky Atrium*

3:00 pm BUSINESS MEETING, *Parlors C&D*

5:00 pm ADJOURN

6:00 pm BANQUET, *Parlors A&B*
Registered guests are invited to join attendees for the banquet.

7:00 - 10:00 pm Hospitality Room Open, *Suite 225*

Thursday, September 20, 2007

8:30 am HIGHWAY 93 PROJECT TOUR
The bus will depart from the Main Entry at 8:30 am.

12:00 pm LUNCH (provided)

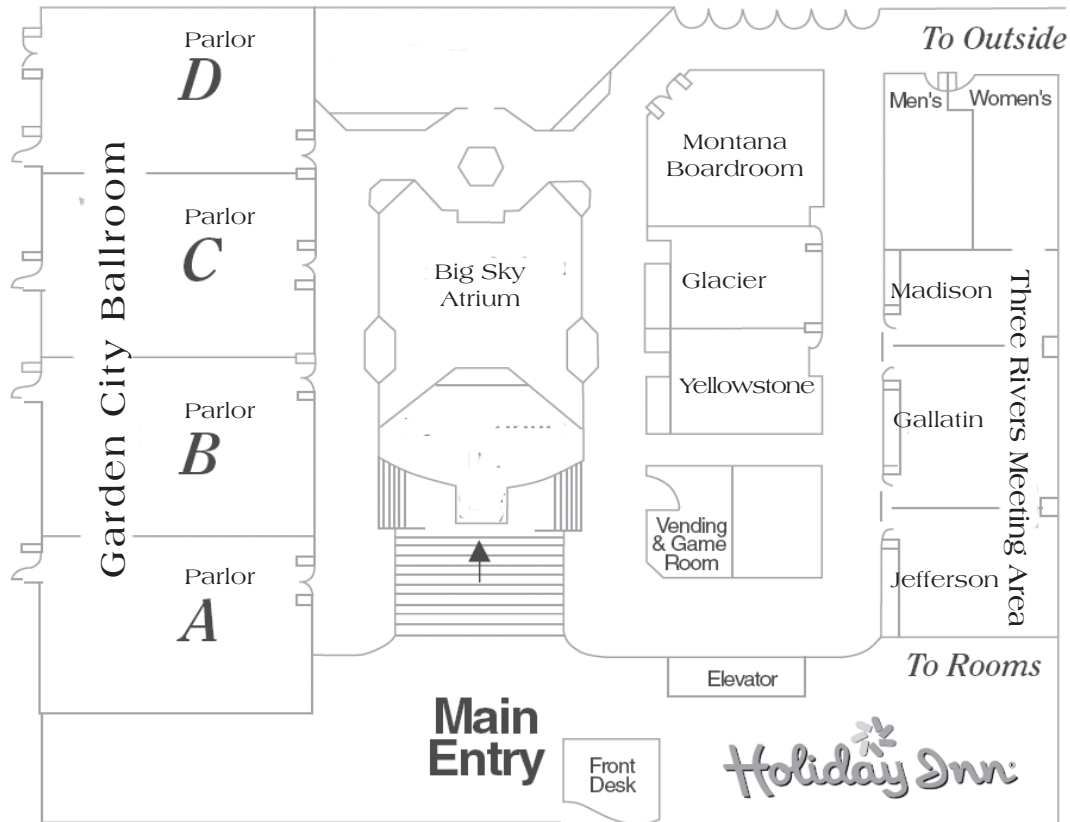
1:00 pm BISON RANGE TOUR

4:30 pm RETURN TO HOLIDAY INN/ADJOURN

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Conference Facility Layout:



Exhibitors. The following vendors will have displays setup in the Big Sky Atrium beginning Monday, September 17th and continuing through Tuesday, September 18th:

Coral Sales Company
 CXT® Concrete Buildings
 Forest Concepts, LLC
 Gannett Fleming, Inc.
 HDR/Fish Pro
 Morrison-Maierle, Inc.
 MTDC
 Permapost Products
 US Forest Service Engineering

Hospitality Room. The Hospitality Room is being hosted in Suite 225. The room is accessible from the lobby (main entry) level just past the elevator and to your left.

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