

Agenda

Safety Evaluation of Existing Dams International Technical Seminar and Study Tour June 5-14, 2017

Rio Grande Room

Monday, June 5

- 8:00 Board motorcoach for transport to the Denver Federal Center, Reclamation Offices
- 8:30–8:45 Registration check-in
- 8:45 – 8:50 International Affairs Office, **Matthew Duchesne**, Program Manager
Angela Medina, Senior International Affairs Specialist
- 8:50 – 9:00 Welcome –Deputy Director, Safety, Security and Law Enforcement –**Bruce Muller**
- 9:00 – 9:45 Participants' Introduction, Overview of the Bureau of Reclamation – **Jeanne Major**
- 9:45 – 10:15 Historical Background on Dam Safety – **Tim Tochtrop**
- 10:30 – 11:00 Security Program Overview – **Dan Knox**
- 11:00 – 11:15 Break
- 11:15 – 12:30 Lessons Learned from Dam Incidents – **Jay Stateler**
- 12:30 – 13:15 Lunch
- 13:15 –13:45 Review of Facility Operation and Maintenance – **Rosemarie Spano**
- 13:45 – 14::00 Group photo
- 14:15 – 15:45 Tour of the Bureau of Reclamation Engineering and Research Laboratories and Concrete Cylinder Test in Building 56
- 16:00 Board motorcoach - return to hotel

**Breakfast, Lunch included*

Tuesday, June 6

- 7:30 Board motorcoach for transport to the Denver Federal Center (Photo ID)
- 8:00 – 10:00 Identification of Failure Modes for Dam Safety Monitoring and Evaluation – **Jay Stateler**
(Break at 9:00am)
- 10:00 – 10:15 Break
- 10:15 – 11:45 Risk Analysis and Risk Assessment for Dam Safety – **Jeanne Major**
- 11:45– 12:30 Lunch
- 12:30 – 1:00 Determining Flood Risk – Reclamation’s Method – **Jeff Niehaus**
- 13:00 – 13:30 Overview of the Important Role of Geologists in a Dam Safety Program – **Trent Lewis**
- 13:30 – 13:45 Break
- 13:45 –15:15 Reservoir Sedimentation, Sustainability, and Dam Safety – **Tim Randle**
- 15:15 – 15:30 Break
- 15:30 – 16:00 Video- The Johnstown Flood
- 16:00 – 16:30 Drains in Dams – **Jeanne Major**
- 16:45 Board motorcoach- short ride to 240 Union Grill
- 17:00 Welcoming Reception - 240 Union Grill - Appetizers and drinks provided
- 18:30 Board motorcoach - return to hotel

**Breakfast, Lunch included*

Wednesday, June 7

- 7:30 Board motorcoach for transport to the Denver Federal Center (Photo ID)
- 8:00 –9:00 Structural Modifications – Concrete Dams and Appurtenant Structures – **Jason Schneider**
- 9:00 – 9:45 Standing Operating Procedures and Dam Operator Training – **Kevin Gagner**
- 9:45 – 10:00 Break
- 10:00 – 11:30 Instrumented Monitoring of Dams – **Rick Kelsic**

11:30 – 12:15 Lunch

12:15 – 13:15 Seismic Design and Analysis of Dams – **Derek Wittwer / Dave Gillette**

13:15 – 13:45 Seismic Hazard Studies for Dam Safety – **Dan Levish**

13:45 – 14:00 Break

14:00 – 14:30 Earthquake Notification and Response – **Dan Levish**

14:30 – 15:30 Inundation Modeling – **Bruce Feinberg**

15:30 – 15:35 Break

15:35 – 16:30 Emergency Action Planning, Exercises and Reporting – **Grant Sorensen**

16:30 Board motorcoach - return to hotel

**Breakfast, Lunch included*

Thursday, June 8

7:30 Board motorcoach for transport to the Denver Federal Center (Photo ID)

8:00 – 8:45 Examination of Appurtenant Structures – **Ernie Hall**

8:45 – 9:45 Inspection Maintenance, and Testing of Mechanical Equipment – **Walt Heyder / Lucas Adams**

9:45 – 10:00 Break

10:00 – 11:15 Examination of Concrete Dams – **Kevin Gagner**

11:15 – 12:00 Examination of Embankment Dams – **Kevin Gagner**

12:00 – 12:45 Lunch

12:45 – 15:15 Case Histories / Seepage and Internal Erosion – **Dennis Hanneman**

15:15 – 15:30 Break

15:30 – 16:15 What Happens if the Canal Breaks – **Tony Wahl**

16:15 – 16:30 **Close out Technical Sessions / Study Tour information**

16:30 Board motorcoach - return to hotel

**Breakfast, Lunch included*

Study Tour

Friday, June 9

8:30 Board Motorcoach
Tour of Rocky Mountain National Park

17:00 Return to hotel

**Breakfast, Lunch included*

Saturday, June 10

11:30 Travel Day
Check out of hotel – Board Motorcoach for transport to Denver International Airport

14:45 Depart Denver, CO, 14:45, Delta Airlines Flight #568
Arrive Salt Lake City, UT, 16:16
(Ticket provided by Reclamation and included in registration fee)

Travel to Park City, UT

Overnight Park City, UT (Included in registration fee)
Hampton Inn & Suites
6609 North Landmark Drive
Park City, Utah 84098
1-435-645-0900

**Breakfast included*

Sunday, June 11

Free day in Park City
Overnight Park City, UT (Included in registration fee)
Hampton Inn & Suites

**Breakfast included*

Monday, June 12

8:00 Board motorcoach
Site visit to Starvation Dam and Upper Stillwater Dam
Simulated Exam

16:00 Return to hotel
Overnight Park City, UT (Included in registration fee)
Hampton Inn & Suites

**Breakfast, lunch provided*

Tuesday, June 13

- 8:00 Check out of hotel and board motorcoach
Site visits to Jordanelle Dam, Echo Dam, and East Canyon Dam
- 16:00 Travel Salt Lake City International Airport
- 20:10 Depart Salt Lake City, Utah, 20:10, Delta Airlines Flight #51
Arrive Las Vegas, Nevada, 20:35
- Overnight - Embassy Suites Convention Center (included in registration fee)
3600 Paradise Road
Las Vegas, NV 89169
1-702-893-8000
- *Breakfast, lunch provided*

Wednesday, June 14

- 8:30 Board Motorcoach
Travel to Boulder City, Nevada
VIP tour of Hoover Dam
- 12:00 Depart Hoover Dam
- 13:00 Close Luncheon
Fogo De Chão, Brazilian Steakhouse
360 E. Flamingo Rd.
Las Vegas, Nevada
- 16:00 Return to Hotel
Overnight - Embassy Suites Convention Center (included in registration fee)
- *Breakfast, lunch provided*

End of Reclamation Program