



— BUREAU OF — RECLAMATION

Safety Evaluation of Existing Dams International Technical Seminar and Study Tour

August 12-22, 2024

DRAFT Agenda

Monday, August 12 - Denver Marriott West

Monarch Room

6:30	8:00	Breakfast available in the Monarch Room	
8:00	8:30	Registration check in	
8:30	8:45	Welcoming Remarks	
		International Affairs Office	Jeff Morris / Angela Medina
		Senior Advisor - Design, Estimating, & Construction Oversight and Dam Safety Officer	Robert Pike
8:45	9:45	Participant Introductions	Scott Stevens
		Overview of the Bureau of Reclamation	Scott Stevens
9:45	10:30	Historical Background on Dam Safety	Tim Tochtrop
10:30	10:45	Break	
10:45	11:30	Reclamation Security Program	Matt Tracy
11:30	12:30	Lunch	
12:30	14:30	Lessons from Dam Incidents	Amanda Dolezal
14:30	14:45	Break	
14:45	15:30	Review of Facility Operation and Maintenance	Darion Mayhorn

Breakfast and Lunch Provided

Tuesday, August 13 - Marriott Denver West

Monarch Room

6:30	8:00	Breakfast available in the Monarch Room	
8:00	8:25	Participant presentations	
8:30	9:30	Identification of Failure Modes for Dam Safety Monitoring and Evaluation	Amanda Dolezal
9:30	9:45	Break	
9:45	10:45	Identification of Failure Modes for Dam Safety Monitoring and Evaluation continued	
10:45	11:00	Break	
11:00	12:30	Risk Analysis and Risk Assessment for Dam Safety	Dom Galic
12:30	13:30	Lunch	
13:30	14:15	Determining Flood Risk – Reclamation’s Methods	Doug Woolridge
14:15	15:00	Geology and Dam Safety	York Lewis
17:00		Board Motorcoach	
17:30	19:00	Welcome Dinner/Reception - Location TBD	
19:00		Return to Hotel	

Breakfast, Lunch and Dinner Provided

Wednesday, August 14 - Denver Federal Center

Rio Grande Room

6:30	8:00	Breakfast available in the Monarch Room	
8:15		<i>Board Motorcoach - Transport to Denver Federal Center</i> <i>Passports Required</i>	
9:00	10:30	Reservoir Sedimentation, Sustainability, and Dam Safety	Kent Collins
10:30	10:45	Break	
10:45	11:30	Standing Operating Procedures and Dam Operator Training	Amanda Dolezal
11:30	12:15	Lunch	
12:15	13:15	Instrumented Monitoring of Dams	Montana Foulke
13:15	13:30	Break- Walk to Building 56	
13:30	15:00	Group Activity	
15:00	16:15	Lab Tour	
16:30		Group Photo	
16:45		Return to Hotel	

Breakfast and Lunch Provided

Thursday, August 15 - Marriott Denver West

Monarch Room

6:30	8:00	Breakfast available in the Monarch Room	
8:00	8:25	<i>Participant Presentations</i>	
8:30	9:15	Seismic Hazard Studies for Dam Safety Earthquake Notification and Response	Dan Levish
9:15	9:45	Seismic Design and Analysis of Dams	?
9:45	11:00	Dam Failure Flood Inundation Modeling and Consequences Estimation	Jose Cestero
11:00	12:00	Emergency Action Planning and Exercises	Ben Claggett
12:00	13:00	Lunch	
13:00	14:00	Examination of Appurtenant Structures	Jaron Hasenbalg
14:00	14:15	Break	
14:15	15:15	Introduction to Mechanical Equipment for Dams	Lucas Adams
17:30	18:15	Board Motorcoach - Transport to Angela Medina's Home	
18:30	20:30	Dinner	
20:30	21:00	Return to Hotel	

Breakfast, Lunch and Dinner Provided

Friday, August 16- Marriott Denver West

Monarch Room

6:30	8:00	Breakfast available in the Monarch Room	
8:00	8:25	<i>Participant Presentations</i>	
8:30	9:30	Structural Modifications – Concrete Dams and Appurtenant Structures	Jason Schneider
9:30	9:45	Break	
9:45	11:45	Seepage and Internal Erosion	Peter Irely
11:45	12:45	Lunch	
12:45	13:30	Hydraulic Jacking - Experimental Studies of Spillway Uplift Pressure and Joint Flow	Bryan Heiner
13:30	13:45	Break	
13:45	14:30	Hyatt Dam Case Study	Elizabeth Ouellette
14:30	15:00	Study Tour Information	Angela Medina

Breakfast and Lunch Provided

Saturday, August 17 - Tour of Denver

6:30 8:00 Breakfast available in the Monarch Room
8:30 Board Motorcoach
Tour
13:00 Return to hotel

Breakfast Provided

Sunday, August 18- Travel Day

6:30 8:00 Breakfast available in the Monarch Room
11:30 Check out of hotel and board motorcoach
12:00 Depart for Fraser, CO
Stop for lunch - Location TBD (on your own)
15:30 Travel to Fraser, CO - Check in hotel
Overnight Fraser, CO

99.5km

Holiday Inn -Fraser

Breakfast Provided

Monday, August 19

8:30 Depart for Granby Dam - site visit
10:00 Depart for Shadow Mountain Dam - Site Visit
11:00 Depart for Grand Lake
Lunch
12:30 Depart for Grand Lake Center
13:00 14:00 Examination of Concrete Dams
15:00 16:00 Examination of Embankment Dams
16:00 16:30 Instructions for Mock Exam
16:30 17:00 Return to Hotel
Overnight Fraser, CO

**Jaron Hasenbalg
Paul Craig**

Breakfast and Lunch Provided

Tuesday, August 20

8:00 8:30 Check out of hotel and board motorcoach
10:00 Travel/Tour of Rocky Mountain National Park
Lunch
13:30 Travel to Olympus Dam
14:00 Mock Exam
17:00 Travel to Estes Park - check in hotel
Overnight Estes Park, CO

4km

The Stanley Hotel
333 Wonderview Avenue Estes Park, CO 80517
[Historic Stanley Estes Park Hotel \(stanleyhotel.com\)](http://stanleyhotel.com)

Breakfast and Lunch Provided

Wednesday, August 21-Travel Day

8:00 8:30 Check out of Hotel - board motorcoach
Travel to Denver International Airport
14:00 Flight to Las Vegas (TBD)
(Airline ticket provided by Reclamation)
16:00 Arrive Las Vegas - transport to hotel

123km

Overnight Las Vegas, NV

Residence Inn

3225 Paradise RD

Las Vegas, NV

Lite breakfast provided

Thursday, August 22

8:30		Board Motorcoach - Travel to Hoover Dam	58km
9:30	11:30	Tour of Hoover Dam	
12:30		Depart Hoover Dam	
13:30	15:30	Close out Luncheon	53km
		Fogo De Chao	
		360 E. Flamingo Road	
		Las Vegas, NV 89169	
15:30	16:00	Return to Residence Inn	5km
		Free time	
		Overnight Las Vegas	
		End of Program	

Breakfast and lunch Provided