

2017 Oregon Dam Safety and Reservoir Resilience Conference Registration

February 28th, 2017



For additional conference information visit

<http://www.oregon.gov/owrd/Pages/index.aspx>

<http://oregonstate.edu/conferences/ch2m-hill-alumni-center>

CH2M HILL Alumni Center
Oregon State University, Corvallis, OR

The Oregon Water Resources Department invites you to attend the 2017 Oregon dam Safety conference entitled:

"Working together to ensure Oregon's dams and reservoirs are safe and resilient."

Questions to be addressed during the conference include:

- Are Oregon water supplies adequately prepared for floods, earthquakes and for drought conditions?
- Will Oregon dams and reservoirs hold up in extreme events, and is there enough storage for drought and reduced snow-pack conditions?
- Do we have adequate information on the consequences of accidental dam failure for the many dams in Oregon?
- Have Oregon dams and reservoirs deteriorated and become less safe and resilient over time?
- What additional information we need to make these determinations?
- Are financial resources sufficient to make essential investments in dam and reservoir infrastructure?

These questions and their answers hold valuable information for dam owners in Oregon. Register today

Agenda may be subject to minor changes

Registration Information:

Complete the form below and mail the registration form and check to:
(Credit Card payments cannot be accepted at this time)

Oregon Water Resources Department
Dam Safety Conference Registration
725 Summer St NE, Suite A
Salem, OR 97301-1266
Phone: 503-986-0829

A receipt will be provided in your conference registration packets. We have limited space. Please register early to ensure a spot. Once capacity has been reached we will need to turn away registrations.

Cancellations must be received by February 14, 2017.

Sorry, no refunds will be honored after that date.

Parking Information:

Parking passes are required for parking at OSU campus. Rates per day are \$10 for Zone B & C \$12 for Zone A. Permits can be purchased on line at <https://my.parking.oregonstate.edu/sales/daily/> Or, pay on site at various pay stations on campus. Credit cards or cash can be used. For parking question call 541-737-2583

Engineering Professional Development:

Forms indicating 7 hours of Continuing Professional Development available – check box below and pick these up at the end of the conference.

Please share this registration information within your organization as appropriate.

Registration Information

Name: _____

Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Email: _____

Organization: _____

Registration Fee

Please complete one form per person.

Dam Safety Conference Registration fee **\$ 79.00**

Register early, once full we will not be able to accept anymore registrations.

Vendor fee **\$ 100.00**

Please check box if power is required

Total Registration Fee \$ _____

Check if requesting an attendance form for CPD (PDH) hours.

PCA 45123

Object 0408

Vendor Information:

Vendors will be located in the main foyer and South Hall way of the CH2M HILL Alumni Center. Vendors will be accepted on a first come basis. To confirm your vendor spot contact Samantha Phillips Ph: 503 986 0829 , Samantha.j.phillips@oregon.gov for further details.

Morning Keynote Session, Keith Mills Moderator

Theme: Working Together to ensure Oregon's Dams and reservoirs are safe and resilient

8:00 a.m. Welcome and Introduction

Keith Mills, P.E., G.E., OWRD

8:10 a.m. Welcoming Keynote - Moving Towards Resilient Infrastructure in Oregon

Dr. Scott Ashford, Dean, College of Engineering, Oregon State University

8:30 a.m. How Does the Oregon Dam Safety Program Compare

Doug Johnson, P.E., Regional Engineer, Federal Energy Regulatory Commission

9:00 a.m. Flood Control and Levee Safety in Oregon

Mike Meyer, P. E., G.E., Cornforth Consultants, Portland
Bill Owen, P.E., Multnomah County Drainage District (MCDD)

9:45 a.m. BREAK

10:15 a.m. Willamette Valley Water Management

Salina Hart, P.E., Portland District, USACE,

10:45 a.m. Extremely Extreme - A Conversation About Extreme Rainfall on the West Coast.

Davis C. Curtis, Ph.D, WEST Consultants, Inc., Folsom, CA

11:15 a.m. Planning Secure Water Storage Considering Fish and Frogs

Kyle Gorman, South Central Region Manager, OWRD Bend

11:45 a.m. Dam News

Keith Mills, P.E., G.E., OWRD State Engineer for Water Resources

AFTERNOON BREAKOUT SESSION

Engineering and Feasibility Session

Grand Ballroom AB Section

Lyndsey Croghan, Moderator

1:00 p.m. Seismic Response at Dam Sites - Selected Case Histories

Chris Carpenter, P.E., Cornforth Consultants, Portland

1:30 p.m. NRCS Studies on PL 566 Dams

Meghan Walter, P.E., Hydraulic Engineer, NRCS, Portland

2:00 p.m. Willamette Basin-Wide Dam Hydrologic Safety Studies

Angela Duren, P.E., P.H., Portland District USACE

2:30 p.m. Hydrologic Risk Assessment and Mitigation for McMullen Dam in Josephine County

Chris Bahner, P.E., WEST Consultants, Salem

3:00 p.m. BREAK

3:30 p.m. Piping Potential and Risk Reduction on Old Dams

Chris Regilski, P.E., Bureau of Reclamation, Boise ID

4:00 p.m. Risk-Based Decision Making for Seismic Resilience of Dams in Oregon

Jaco Esterhuizen, P.E., CH2M, Corvallis
Nason McCullough, P.E., CH2M, Corvallis

4:30 p.m. Information Needs of Emergency Mangers and Downstream Residents

Jay Wilson, Clackamas County, Emergency Management
Oregon City

Dam Owners Session

Grand Ballroom C Section

Keith Mills, Moderator

1:00 p.m. Astoria Bear Creek Dam Improved Understanding

Jeff Harrington, P.E., Astoria City Engineer

1:30 p.m. Oregon Cascadia Lifelines Program

Professor Daniel Cox, School of Civil and
Construction Engineering, OSU, Corvallis

2:00 p.m. Resilient Dam and Water Infrastructure in a Managed Watershed

Robert Klein, Water Superintendent, McMinnville Water and Light,

2:30 p.m. EWEB Dam Safety; From Elastic to Belt and Suspenders

Cheri Wilson, P.E., and Dan Olmstead, P.E., EWEB, Eugene

3:00 BREAK

3:30 p.m. Managing Risk with Performance Monitoring

Barry Myers, P.E., Engineered Monitoring Solutions, Newberg

4:00 p.m. Water For Industrial Uses—Olalla Dam and Reservoir

Erin Graham, Georgia - Pacific, Toldeo,

4:30 p.m. Water Resources Development Program -

Kim Ogren, OWRD, Salem