



## **NHA Hydraulic Power Committee Fall Retreat & NWA Technical Conference**

October 2-4, 2018, Walla Walla, WA  
The Marcus Whitman Hotel  
6 W. Rose Street  
Walla Walla, Washington 99362

### ***Agenda***

#### **Tuesday, October 2**

- 7:30 AM                   **Tour Registration Opens**  
*Location – The Marcus Whitman Hotel – North Entrance*
- 7:45 AM                   **Load Buses for Tour**  
*Location – The Marcus Whitman Hotel – Outside the North Entrance*
- 8:00 AM – 5:00 PM       **Tour of Ice Harbor Lock and Dam & Pacific Northwest National Lab**  
\*If you are a US citizen, you must register for the tour and submit the proper paperwork by September 14th. Note, the Army Corps of Engineers requires that all US citizens show their driver’s license at tour entry. If you are NOT a US citizen, you must register for the tour by August 17th in order to allow time for the proper paperwork to process.
- 6:00 PM – 7:00 PM       **Welcome Reception – Cash Bar**  
*Location – The Marcus Whitman Hotel – Renaissance Room*

#### **Wednesday, October 3**

*Location – The Marcus Whitman Hotel – Explorer Ballroom*

- 7:30 AM – 11:45 AM      **Registration Open – Foyer, outside the Explorer Ballroom**  
\*Complimentary breakfast is provided by the Marcus Whitman Hotel to all hotel guests starting at 6:30 AM in the Vineyard Lounge.
- 8:30 AM – 8:45 AM       **Welcome & Introductions**  
HPC Chair Richard Mickwee and NWA Technical Committee Chair Peter Martins

- 8:45 AM – 9:45 AM      **Power System’s Future Market with Renewable Integration**  
 Dr. Abhishek Somani, Senior Research Economist, Pacific Northwest National Laboratory
- PG&E Perspective**  
 Eric Van Deuren, Director-Safety, Quality & Standards, Pacific Gas & Electric
- 9:45 AM – 10:15 AM      **Morning Break**
- 10:15 AM – 10:45 AM      **Hydropower Research Institute**  
 Kirk Hudson, Managing Director of Generation and Transmission,  
 Chelan County Public Utility District
- 10:45 AM – 11:15 AM      **Department of Energy – Hydro Research & Development Update**  
 Marisol Bonnet, Project Manager, U.S. Department of Energy’s Wind and Water  
 Power Technologies Office
- 11:15 AM – 12:15 AM      **Hydro Hot Topics – Operations & Maintenance**
- Ice Harbor Turbines  
 Jason M Foust, Hydraulic Engineer, Voith Hydro
  - Open Forum
    - Frequency Control
    - Start/Stops
    - Vibration Issues
- Facilitator, Jeremy Clotfelter, Director, Hydro Operations, NorthWestern Energy
- 12:15 PM – 1:15 PM      **Networking Lunch**
- 1:15 PM – 2:30 PM      **Growing and Recruiting Talent**
- **Hiring for Hydro**  
 Brenna Vaughn, Hydropower Foundation, Managing Director
  - **Developing Plant O&M Staff**  
 Barbara Hins-Turner, Centralia College – Pacific Northwest Center of  
 Excellence for Clean Energy
  - **Training the New Work Force**  
 Jason Selwitz, Walla Walla Community College
  - **Think Tank**  
 Lisa Martindale, Hydro Manager, Alabama Power
- 2:30 PM – 3:00 PM      **“Inside the Generator”**  
 Howard Moudy, National Electric Coil
- 3:00 PM – 3:30 PM      **Afternoon Break**

- 3:30 PM – 5:00 PM      **Dam Safety**
- Update from D2SI and FERC Response to Industry Questions  
Doug Johnson, P.E., Regional Engineer, Federal Energy Regulatory Commission – Portland, OR Office  
Thomas Fitzgerald, Schnabel Engineering, Facilitator
  - Owner Dam Safety Program Audit – Lessons Learned  
Dave Mishalani, Grant County PUD  
Ed Perez, HDR, Facilitator
  - Are Changes Warranted to the Part 12 Process? Open Discussion  
Thomas Fitzgerald, Schnabel Engineering, Facilitator
- 5:00 PM – 5:15 PM      **Day 1 Wrap-Up**
- 5:45 PM                      **Buses Depart Hotel for Off-Site Event and Dinner from Hotel**
- 6:00 PM – 9:00 PM      **Off-Site Event and Dinner**  
**Cavu Cellars, 175 East Aeronca Avenue, Walla Walla, WA 99362**

**Thursday, October 4**

*Location – The Marcus Whitman Hotel – Explorer Ballroom*

- 7:30 AM – 11:45 AM      **Registration Open – Foyer, outside the Explorer Ballroom**  
\*Complimentary breakfast is provided by the Marcus Whitman Hotel to all hotel guests starting at 6:30 AM in the Vineyard Lounge.
- 8:30 AM – 9:00 AM      **Keynote Speaker**  
Representative Cathy McMorris Rodgers (R-WA)
- NHA Policy Update**  
Jeff Leahey, Deputy Executive Director, National Hydropower Association
- 9:00 AM – 9:30 AM      **O&M Interest Survey Results**  
Jeremy Clotfelter, Director, Hydro Operations, NorthWestern Energy
- 9:30 AM – 10:00 AM      **OpEx Update with Highlight on Safety Events**  
Jim Miller, Consultant, Signal Hydropower Consultants, LLC
- 10:00 AM – 10:15 AM      **Morning Break**
- 10:15 AM – 10:45 AM      **The New Tariffs - Present Challenges with Manufacturing**  
Lou Bartolini, Vice President, Steel Fab
- 10:45 AM – 11:15 AM      **Voith’s Perspective on the New Tariffs**  
Steven Potter, Western Regional Manager, HyService, Voith Hydro
- 11:15 AM – 11:45 AM      **Open Forum on Topics from the Audience**
- 11:45 AM – Noon              **Day 2 Wrap-Up and Adjournment**

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