# Pamela E. Klatt Annual Award



# **NOMINEE'S INFORMATION**

Nominee's Name: Bruce Meaker - Principal Engineer for Dam Safety and Hydro Operations

# **Contact Information:**

PUD No. 1 of Snohomish County PO Box 1107 Everett, WA 98206 425-783-1722 (w) 425-327-1967 (c) bfmeaker@snopud.com

# Proposed By: John Esler/Lewis Wardle

## **Contact Information:**

John Esler Hydropower Licensing - Project Manager Portland General Electric 121 SW Salmon St (3-WTC-BRHL) Portland OR 97204 503-464-8563 (w) 503-705-1786 (c) John.Esler@PGN.COM

Lewis Wardle
Senior Biologist – Licensing Program
Environmental Affairs Department
Idaho Power Company
1221 W Idaho St.
Boise, ID 83707
208-388-2964 (w)
208-859-3409 (c)
Iwardle@idahopower.com

#### **CRITERIA FOR NOMINATION**

The Pamela E. Klatt Annual Award is presented to an individual within the regional hydro industry who:

- Exemplifies the mission of NWHA:
  - "NWHA is dedicated to the promotion of the region's waterpower as clean, efficient renewable energy while protecting the fisheries and environmental quality which characterize our Northwest region;"
- Approaches each project with a strong commitment to the balance between resource protection and resource development;
- Demonstrates a true appreciation for the views and responsibilities of everyone involved;
- Demands the best work, always, from themselves and others; and
- Encourages others' professional development as mentor and colleague.

#### RECOMMENDATION

# Summary of Nominee's career / actions exemplifying the criteria standards:

# Background:

Grew up in Montrose, CO on a sheep and cattle ranch

9 years in 4-H - Montrose County Fair Grand Champion Showman 1967 President of the Montrose County 4-H Council 1968-69.

## Education/Licensing:

1973 Graduated Colorado State University, BS Civil Engineering

1974 E.I.T Colorado

1977 P.E. Colorado

1977-78 Graduate Studies at Colorado State University in Business, Ag Econ, and Law.

1982-83 Graduate Studies at University of Washington, Social Management of Technology

# **Work History:**

1974-75 US Bureau of Reclamation Sacramento, CA. Worked on irrigation projects in western Nevada and canal projects in the California Central Valley.

1976-79 Ranching with family in Montrose CO.

1980-82 Self employed as a carpenter working on residential remodeling and alternative energy greenhouse projects in Billings MT.

1982-83 Part time Associate Engineer with Snohomish PUD power management tracking PURPA filings while attending Graduate School at University of Washington

1984–85 Engineer with Snohomish PUD power management SCADA team responsible installing and programming the SCADA energy management system for the Henry M. Jackson Hydroelectric Project which was commissioned in 1984.

1986 - SCADA Supervisor

1987-89 Engineer, responsible for simulation modeling of Jackson Hydro operations.

1989-92 Senior Hydro Environmental Specialist, responsible for regulatory compliance

1992-95 Manager, Jackson Hydroelectric Project

1995-96 Senior Manager, Jackson Hydroelectric Project

1996-10 Senior Manager, Regulatory Affairs

2010-12 Principal Engineer, Dam Safety and Hydro Operations

30-years working for Snohomish PUD. Started when Henry M. Jackson Hydroelectric Project was under construction, worked on original SCADA energy management system, worked on all aspects of compliance, developed revised operating rule curves, finalized the Project Operating Plan, power-scheduling, snow surveys; and dam safety including outreach to emergency management agencies, Functional Exercises, Part 12 Inspections, EAP's, surveillance and monitoring plans, security plans and public safety plans. Worked on achieving re-licensing of the Jackson Project through almost a decade of stakeholder outreach and negotiation. Drafted up many of the license exhibits and was the lead on explanation of hydro operations to stakeholders.

#### Affiliations:

- NWHA Board of Directors since 1997, has served at every position on the executive board (Vice President, President, Treasurer, and Secretary)
- NWHA Chief Photographer and Historian annually showcases NWHA activities in PowerPoint for the attendees at the annual conference.
- NWHA Technical Workshops helped start in 1997 to train engineers, constructors, and operators. Has facilitated the Technical Workshops as Master of Ceremonies for many years.
- National Hydropower Assn Board of Directors 2004-07, Treasurer 2005-07
- Toastmasters International, Member for 23 years. Past District Governor 1994-95, Distinguished Toastmaster, District Historian since 1996.
- Pioneer Trails Homeowners Association Board of Directors 2011-13 Treasurer 2011-12

Other Information:
In 2006, I joined the NWHA Board as a replacement for a departing IPC/Idaho Director, Craig Jones. My first interactions with Bruce were quite positive, and he was very helpful in getting me acquainted with the organization, the executive committee, board processes and procedures. Bruce treats all aspects of his work on the board quite seriously, and leaves no stone unturned in managing the associations financeswhether he is the Treasurer or not. His demeanor and purposeful calm in thinking through situations is commendable even when others are not. Bruce has maintained his lead role in taking and managing all photo documentation of all activities associated with the board/association which is shown annually during breaks via PowerPoint slideshows. He has also been instrumental in keeping the Technical workshop/committee alive and a true value to our membership. Without his efforts, this subcommittee and annual workshop may have gone away. Bruce values his Toastmasters accomplishments, as well as his lapel pin collection, which allows him to stand out amongst his peers during conferences.  For all of his calm demeanor, unwavering discipline and leadership over the years, I am proud to nominate Bruce Meaker for this prestigious award.

RECOMMENDATION (CONTINUED)	