

SPEAKERS BIOS

1. Matt Morrison is the CEO of the Pacific NorthWest Economic Region (PNWER) since 2000, serves the public/private partnership established in 1991 by statute in the states of Alaska, Washington, Idaho, Montana, and Oregon, and the western Canadian provinces and territories of British Columbia, Alberta, Saskatchewan, the Yukon, and Northwest Territories.

The PNWER governing board includes legislative leadership of each state and province, governors and premiers, and private sector leaders. Mr. Morrison reports to the board on the progress of PNWER initiatives.

His duties include coordinating all projects of PNWER, which include PNWER's Center for Regional Disaster Resilience, the Legislative Energy Horizon Institute, and the University President's Roundtable. Mr. Morrison has 20 years experience in managing regional projects with multiple states in the western US and western Canada.

Mr. Morrison has also been instrumental in coordinating state and policy issues related to the Bi-National Regional economy and PNWER's 14 working groups (www.pnwer.org). He lives in Seattle where he and his wife Beth have four children.

2. Phil Rockefeller is a Council Member on the Northwest Power and Conservation Council where he Chair's the Fish and Wildlife Committee and represents Washington State. He received his undergraduate degree from Yale University and his law degree from Harvard. His previous work includes service in the U.S. Air Force, federal employment with the U.S. House of Representatives, and various federal agencies in the Pacific Northwest, as well as four years as assistant to former Governor John Spellman. Prior to his appointment to the Council Phil served 13 years in the Washington State Legislature where he chaired the Senate Environment, Water & Energy Committee. Among his legislative accomplishments are the 2007 bill creating the Puget Sound Partnership, a unique State agency dedicated to the protection and recovery of Puget Sound and its tributary watersheds; and legislation enacted in 2011 which transitions Washington State from coal-based power production at the TransAlta facility in Centralia. He is a strong advocate of invasive species prevention and protecting renewable energy and fish and wildlife resources in the Northwest.

3. Dr. Ronald Griffiths - received his BSc from the University of Western Ontario in London, Ontario in 1978, MSc. from the University of British Columbia in Vancouver, B.C. in 1981 and PhD from University of Waterloo in Waterloo, Ontario in 1987. With respect to Dreissenid mussels, he was one of the earliest people to begin investigating zebra mussels in 1988 -- the day after he started as a Surface Water Scientist with the Ontario Ministry of the Environment. He organized and chaired the first North American Zebra Mussel Conference/Workshop in London Ontario in March of 1989. This conference morphed into the International Zebra Mussel Conference which morphed into the International Conference of Aquatic Invasive Species. He was co-chair of the Zebra Mussel Watch Committee during the early invasion years, which functioned as a communication hub and clearinghouse for zebra mussel information. He assessed the distribution and spread of zebra mussels in the Great Lakes and examined their

ecosystem impacts on Lake St. Clair. I participated in numerous conferences, symposia, and public information sessions, and widely interacted with the media to make “invasive species” a widespread public concept of concern. I also helped with changes in Policy and Legislation related to controlling mussels at industrial and municipal facilities. Unfortunately, a political decision to transfer and fund the zebra mussel issue through the Ontario Ministry of Natural Resources in 1991 greatly reduced my participation with zebra mussels. Thereafter I conducted research on the population dynamics and sex change of larval sea lamprey at University of Guelph and researched water quality issues in Thailand, New Zealand and Kenya. Currently, I am examining differences in hatchery and wild salmonids at the Oregon Hatchery Research Centre at Oregon State University. I conducted a Dreissenid workshop with Don Schloesser of USGS at Lake Mead, Nevada, when quagga mussels were first discovered in the lake in 2007.

4. Leonard Willett, Bureau of Reclamation, Hoover Dam: Compliance Manager/Quagga Mussel Coordinator. Leonard Willett has a degree in Business Management and specializes in Water & Wastewater Treatment Process. His current position is with the Bureau of Reclamation (BOR) at Hoover Dam as the Environmental Compliance Manager and Quagga Mussel Coordinator. His experience includes operating and managing large municipal water/wastewater treatment facilities for 27 years and working with US Foreign Aid in Pavalador, Kazakhstan on water quality concerns. Since 2003 he has worked for the BOR with most of his efforts focused on environmental compliance, conducting facility reviews related to bio fouling, coordinating research efforts related to control mussels, and installing environmental friendly control barriers to combat the western invasion of the quagga mussel. Leonard is certified in several states as a Water & Wastewater Treatment Operators.

5. Dr. Ricardo De Leon is the Laboratory Manager for the Microbiology Unit of the Water Quality Laboratory of Metropolitan Water District of Southern California and has been the Program Manager for the Quagga Mussel Control Program since January of 2007. He is a past member (2010-12) of the California Invasive Species Advisory Committee (CISAC). Dr. De Leon holds a Bachelor’s of Science in Microbiology and a Ph.D. in Microbiology and Immunology from the University of Arizona and did post-doctoral training in the Department of Environmental Sciences and Engineering of the University of North Carolina, Chapel Hill. He was also a faculty member at the University of California, Irvine Campus prior to joining Metropolitan Water District in 1994.

6. Dr. Mark Sytsma is a Professor of Environmental Science and Management and Director of the Center for Lakes and Reservoirs at Portland State University. Dr. Sytsma has worked on a variety of aquatic invasive species management and policy issues for over 30 years. He is a founding member of the Oregon Invasive Species Council, the Western Regional Panel on Aquatic Invasive Species, the Invasive Species Work Group of the Pacific Northwest Economic Region, the Pacific Ballast Water Group, and the Columbia River Basin Team of the 100th Meridian Initiative. He is the Past President of the Western Aquatic Plant Management Society. He co-authored the Oregon Aquatic Invasive Species Management Plan and is responsible for implementation of the Plan in collaboration with state resource management agencies. His current invasive species work on the influence of calcium and temperature on quagga mussel growth and survival, evaluation of the efficacy of anti-fouling coatings to mitigate mussel

fouling in the Columbia River, control of aquatic weeds in irrigation canals, and biogeography of aquatic invasive species in Oregon.

7. Stephen Phillips is a senior program manager at the Pacific States Marine Fisheries Commission (located in Portland Oregon) where he has worked for over 20 years. For the last 13 years his main responsibility has been management of PSMFC's Aquatic Nuisance Species Program. Prior to the ANS project, Mr. Phillips worked as a habitat biologist for the PSMFC. Mr. Phillips received his Bachelor's in Biology from Baldwin Wallace College (Berea, Ohio) in 1979 and a Master's of Fisheries Science from Oregon State University in 1987.

8. James D. Ruff – Manager, Mainstem Passage and River Operations, Northwest Power and Conservation Council – Portland, Oregon. Jim Ruff re-joined the Council staff in 2006. He is responsible for strategic development and monitoring the implementation of measures in the Council's Columbia River Basin Fish and Wildlife Program. He analyzes the potential impacts and costs of major power system operations and proposed fish passage actions on salmon, steelhead, and resident fish, and also works on aquatic invasive species issues.

9. Lisa DeBruyckere is the Coordinator of the Oregon Invasive Species Council, California Fish Passage Forum, and Pacific Marine and Estuarine Fish Habitat Partnership. She has a Master's Degree in natural resource management, and Bachelor's degrees in both journalism and natural resource management. She is President of Creative Resource Strategies, a consulting firm that assists natural resource agencies and organizations with their communication needs. She believes coordinated collaborative approaches are critical to addressing complex natural resource issues.

10. Representative Eric Anderson has represented Idaho House District 1 since 2004, where he currently serves as the chair of the House Ways and Means Committee. He is co-chair of the PNWER Invasive Species Working Group. He also represents Idaho as a Commissioner on the Pacific States Marine Fisheries Commission. He holds a B.A. in Political Science/Government from Eastern Washington University.