

# Basics of Biosolids Management Workshop

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## Instructors

1. Sally Brown
2. Craig Cogger
3. Maile Lono-Batura
4. Tressa Nicholas

## Instructor Professional Backgrounds



### **Sally Brown, University of Washington**

Sally Brown is a research associate professor at the School of Environmental and Forest Sciences at the University of Washington. She received her MS and PhD from the University of Maryland working with Dr. Rufus Chaney on long term metal availability in biosolids amended soils. Dr. Brown is a Fellow in the Soil Science Society of America and was a two term member of the National Academy of Science Committee on Soil Science. She has been awarded the Clean Water Act Research Prize from US EPA for her work on biosolids. She write a monthly column for Biocycle Magazine.



### **Craig Cogger, Washington State University**

Craig Cogger has been a Soil Scientist at WSU Puyallup since 1984, and has done research on land application of biosolids since 1991. His research background also includes organic farming systems, compost production and use, greenhouse gas emissions, cover crops, and food safety. He teaches extension soils classes to Master Gardeners and makes presentations on biosolids, soils, nutrient management, soil amendments, water quality, climate change, and food safety to many agricultural, professional, volunteer, and student groups.



**Maile Lono-Batura, NW Biosolids Management Association.**

Maile Lono-Batura is the Executive Director at the Northwest Biosolids Management Assoc. During her 15-year tenure with the organization, she has presented at conferences across the United States, Canada and United Kingdom, highlighting regional biosolids networks and public perception research. Maile served on project committees for the 1) WERF Public Perception of Biosolids Recycling: Developing Public Participation and Earning Trust; 2) National Biosolids Regulation, Quality, End Use & Disposal Survey and the 3) National Wastewater Treatment Plant Biogas Utilization Survey. She is a graduate of the University of Washington's Community & Environmental Planning program and received her Masters in Nonprofit Leadership degree from Seattle University.



**Tressa Nicholas, Idaho Department of Environmental Quality**

Tressa Nicholas is the State Biosolids Coordinator for the Idaho Department of Environmental Quality (DEQ) and provides support to public and DEQ staff on biosolids issues. Tressa has a Master's of Science in Civil Engineering and a Bachelor of Science in Biochemistry. Tressa is also a Wastewater Analyst, Lagoon Seepage Testing Coordinator, and Training and Conference Coordinator for the DEQ Water Quality Wastewater Program.