

Biosolids Research 201

January 26, 2021

11:30AM – 1:00PM

Presentations 11:30AM – 12:30PM

Course Q&A 12:30PM – 1:00PM

Course Description

Biosolids Research 201 will offer an overview of key biosolids research projects and findings that range from crop response to risk analysis. Looking for more detail on what biosolids research has unveiled over the last 30 years and the focus for future research?

Join Sally Brown (University of Washington), Andy Bary and Deirdre Griffin-Lahue (Washington State University) for a deeper dive into biosolids research.

Stay tuned for additional 201 course offerings in Regulations, Treatment Options and Outreach.

Continuing Education Units (Wastewater) are being requested from Oregon and Washington.

Space is limited and accepted on a first-come, first-serve basis. Sign-up by 1/22/21. (100)

Northwest Biosolids and supporting regional biosolids organization members are free of charge.

Non-members = \$20.

Not a member, join today at: <https://nwbiosolids.org/join>

Course Instructors:

Sally Brown is an Associate Professor at the **University of Washington**. Sally Brown got her BA from Williams College in Williamstown MA in Political Science. She went on to the University of Maryland and received her MS and PhD under Dr. Rufus Chaney and Dr. Scott Angle in 1996. Her dissertation was titled was on the Long-term effects of biosolids application on agricultural 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 writes a monthly column for BioCycle Magazine and Northwest Biosolids - <https://nwbiosolids.org/whats-happening/resource-library>

Andy Bary, Washington State University

Andy is a soil scientist and has worked for Washington State University for more than 30 years. He conducts research and educational programming in biosolids management, composting, compost usage, organic cropping systems, nutrient management, and soil science. He has a master's degree from Washington State University.

Deirdre Griffin-Lahue, Washington State University

Since January 2019, Deirdre Griffin LaHue is an assistant professor of soil quality and sustainable soil management at WSU's Northwest Washington Research & Extension Center

(NWREC) in Mount Vernon. Her research focuses on the impacts of agricultural practices on soil health, microbial communities, and the functions they provide. She takes a systems approach to understanding dynamics of soil organic matter, microbes, and nutrients in agriculture to help improve the resilience of cropping systems. Deirdre received her M.S. and Ph.D. in Soils & Biogeochemistry from UC Davis, where she studied the effects of soil amendments and irrigation management on soil carbon and nitrogen dynamics, soil health, and system productivity and profitability. Originally from Maryland, Deirdre earned her B.S. at the University of Maryland in Environmental Science and Policy.