Interested in…

Water Quality Protection?

Under the new Biden/Harris Administration, water quality protection is being treated as a top priority. In June 2021, the U.S. Environmental Protection Agency announced a major new initiative to protect wetlands and other measures of water quality, and in February 2022 EPA issued proposed Clean Water Act Financial Capability Assessment Guidance. These and many other changes reflect the sea change towards environmental protection that is going on presently in the United States. To help with this major transition, the GW School of Engineering and Applied Science is offering an updated course in Water Quality Management in the Fall 2022 semester.

This course will cover the identification of sources and types of water pollution, statutory and regulatory approaches to water quality management, water quality standards and criteria, the National Pollutant Discharge Elimination System, water supply and wastewater treatment processes and non-point source pollution control. It will impart a solid knowledge about the nature of point and non-point sources of surface and ground water pollution and the statutory, regulatory and institutional framework controlling water quality management activities in the U.S. and around the world.

The instructor will be Dr. Jonathan Deason, co-Director of the GW Environmental and Energy Management Institute, formerly Director of the Office of Environmental Policy and Compliance at the U.S. Department of the Interior in Washington, D.C. (https://www.linkedin.com/in/jonathandeason/)

The course is open to all GW students. To register, go to the schedule of classes at http://www.gwu.edu/~schedule, select the Fall 2022 semester, select “Engineering Management & Systems Engineering” & choose EMSE 6235

For more information, please contact Prof. Deason via email at jdeason@gwu.edu or via phone at 202-994-4827