

Don Duke, Ph.D., P.E.

Expert in water resources and pollution control at Florida Gulf Coast University

Fort Myers, FL, US

Don Duke applies science and engineering analysis to policy and management decisions.

Biography

Don Duke is a professor of environmental studies in The Water School at Florida Gulf Coast University. His Ph.D. in Environmental Engineering, and his long history in engineering consulting, agency analyses, and science teaching bring a scientist's perspective to the policy classes at The Water School. He teaches a cluster of courses in Water Resources Science and Management, for students ranging from neophytes to advanced. His research in water resources analyzes the origins and impacts of pollutants in the water environment, and the policies designed to improve our waters. His favorite research is where he can use data about the environment to assess "from the ground up" the effectiveness of policies and regulations.

Areas of Expertise

Municipal Stormwater Pollution Reduction, Industrial Stormwater Pollution Reduction, Flood Mitigation Policy, Water Resources Policy, Water Quality Assessment, Municipal Stormwater Management

Affiliations

American Water Resources Association (AWRA) : Former Board Member, Chair of 2020 National Meeting, American Water Resources Association Florida Section (AWRA) : Board Member, Bucknell University : Visiting Professor, Civil and Environmental Engineering

Selected Event Appearances

National Flood Insurance Program: Impacts on Pennsylvania Communities and Design
Pennsylvania State University Hamer Center for Community Design

Proactive Flood and Drought Planning by Local Agencies: Case Studies and Lessons Learned from Around the U.S.

American Water Resources Association National Water Resources Conference

Flood Response Policies at the Municipal Government Level: Case Studies of Small Towns on the Central Susquehanna River, Pennsylvania

Academy of Natural Sciences of Drexel University

Industrial Storm Runoff and the Pollution Prevention Paradigm

Society of Environmental Toxicology and Chemistry 2000 Annual Meeting

Education

Stanford University

Ph.D. Civil and Environmental Engineering

Stanford University

M.S. Civil and Environmental Engineering, Infrastructure Planning and Management

University of Pennsylvania

B.S. Civil Engineering

University of Pennsylvania

B.A. English

Accomplishments

National Academy of Sciences, Engineering and Medicine

Committee on Improving the Next-generation EPA Multi-sector General Permit for Industrial Stormwater Discharges , 2017-2019

Fulbright Scholar

Don Duke spent a year teaching sustainability to students at the University of Iceland.

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