

Dr. Montalto is a licensed civil engineer interested in the development of ecologically, economically, and socially sensible solutions to urban environmental problems, with a focus on water resources, sustainability, and climate resilience. His 28 years of experience have included research, planning, and design of a variety of nature-based solutions, in the fields of ecological restoration, natural treatment systems, green infrastructure, and most recently strategies for reducing vulnerability to extreme precipitation and heat. He is a Professor at Drexel University, where he directs the Sustainable Water Resource Engineering Lab. He is also the Founder and President of eDesign Dynamics LLC, an environmental consulting firm based in New York City, with an international portfolio of projects. He serves as the Director of the North American Hub of the Urban Climate Change Research Network (UCCRN), and is co-lead of the Flooding Working Group of the 4th New York City Panel on Climate Change (NPCC4)