



Jenna Brooks
University of South Florida
Bachelor of Science, Civil Engineering

Jenna Brooks is an undergraduate student majoring in civil engineering with a concentration in water resources and environmental systems at the University of South Florida. Her research focuses on microplastic characteristics and fate in urban stormwater ponds. The objective of this work is to determine how various pond and particle characteristics impact the accumulation and transport of plastics in and through stormwater systems. She will be graduating with her bachelor's degree in the spring of 2023 and is currently looking at graduate programs to obtain a PhD in environmental engineering. She is interested in topics related to chemical fate and transport in the environment and bioenergy production from wastewater.



Jillian Maxcy-Brown
University of Alabama
PhD Candidate, Civil Engineering

Jillian Maxcy-Brown is currently pursuing her PhD in civil engineering at the University of Alabama under her advisor, Dr. Mark Elliott. She earned her bachelor's degree in civil engineering with a water resources concentration from LeTourneau University. Her research focuses on water and sanitation solutions for low resource communities.



Simone Williams
University of Arizona
PhD Candidate, Arid Lands Resource Sciences

Simone A. Williams is a PhD candidate in the Arid Lands Resource Sciences PhD program at The University of Arizona (UA). She is also a graduate research associate at the Water Resources Research Center. Simone has a master's degree in earth and environmental resources management and over 24 years of professional experience that spans government, private sector, and civil society organizations in multiple countries. Her experience includes providing technical expertise to inform sustainable development planning for local water resources; design and implementation of tribal water quality monitoring programs; monitoring of government-operated wastewater treatment plants; and evaluation of development and environmental permits by regulatory authorities. Currently, her dissertation research is focused on examining groundwater vulnerability and contamination risk due to land use hazards and climate change in karst, arid, and other critical geographic regions. In her work, she applies interdisciplinary approaches to bridge the information and communication divide between scientists, resource managers, and citizens. Through her research and practice, she has contributed to building the resilience of vulnerable communities and marginalized groups in areas that are highly susceptible to hydrometeorological disasters.