

Qiong 'Jane' Zhang

Professor Qiong Zhang Receives CAREER Award

Qiong Zhang, assistant professor in the Civil and Environmental Engineering Dept, has received a \$501,886 CAREER award from the National Science Foundation for her project "Development of a novel water treatment technology for removing microplastics from water." The award is part of the CAREER program, which supports early-career faculty who show promise of becoming leader-scholars through outstanding research, excellent education, and the integration of education and research within the context of the mission of their organizations.

Increasing water demand, accompanied by water scarcity and the likely impact of climate change on water supplies, has created complex challenges for sustainable water management, demonstrating the need for integrated wastewater management that promotes and facilitates resource recovery. The project will address these issues; thus providing support to improve the economic and social well-being of Florida, the nation, and world. Her research will

She has contributed to development of two widely adopted engineering textbooks,