Kati W. Migliaccio, PE, professor and chair, Agricultural and Biological Engineering, University of Florida, Gainesville, is being honored for her research, extension, and teaching contributions in applied water management and conservation.

Migliaccio’s career has been multifaceted and wide reaching. She has made important contributions to conservation and management of soil and water resources through teaching, research, and extension efforts. Further, she has amplified the impacts of her work by engaging in effective interdisciplinary, multi-agency, and multi-state collaborations, and by mentoring students. Migliaccio’s applied research program answers practical questions for her extension audiences, and it supports development of informational resources and irrigation scheduling tools including smart irrigation apps for a variety of crops important to Florida and other regions with similar climates. Her research and engagement with extension audiences provide valuable context for her teaching program, making her a valuable teaching professor and mentor for future soil and water conservation professionals.

A 20-year member of ASABE, Migliaccio has served in many leadership roles within the ASABE Natural Resources and Environmental Systems technical communities committees, various ASABE awards committees, and the Education Outreach and Professional Development Department Heads committee. She has served as an associate editor for several ASABE journals. From 2015 to 2018, Migliaccio served as a trustee on the Society Board of Trustees. Recently, Migliaccio served as the guest editor for the March/April edition Resource magazine, celebrating the stories of women of ASABE. Migliaccio also serves agricultural and biological engineering through proposal and other peer reviews. She served as a USDA National Institute of Food and Agriculture Small Business Innovation Research Program panel manager in 2017 and 2018.

Migliaccio is author or coauthor of more than 125 peer reviewed articles, book chapters, and extension publications. Throughout her career, Migliaccio has received numerous awards. Most recently she received the University of Florida Research Foundation Professor award. In 2017, she received the ASABE G.B. Gunlogson Countryside Engineering award and was inducted into the Arkansas Academy for Biological and Agricultural Engineers. She also received an ASABE Associate Editor award, an ASABE Educational Aids Blue Ribbon award, and the ASABE Young Extension Worker award.