



**WGC Membership Meeting
Wellington Community Center
Monday, February 1, 2027**

Speaker: Dr. Mica McMillan

Topic: Palm ID, Nutrition and Maintenance

Dr. Mica McMillan is a soil and water scientist in the Horticultural Sciences Department at the University of Florida. Her extensive research focus is on amendments to improve palm and ornamental plant establishment under severe abiotic conditions with emphasis on nutrient uptake, drought stress and salinity tolerance. Dr. McMillan has over 20 years of experience in the agrochemical industry developing surfactants and specialty products for the turf, ornamental and agricultural crop markets. She is an expert on soil-water repellency and methods to improve soil-water interactions. Her current research addresses critical issues in sustainable horticulture such as the availability of quality peat and peat alternatives such as compost.

Dr. McMillan is the statewide palm and tropical ornamental nutrition specialist for the University of Florida and as such, her research and extension provides science-based results to the industry and stakeholders throughout Florida, Southeastern US and internationally. She organizes and disseminates her research through various programs such as: UF/IFAS Palm Short Courses, UF/FNGLA Palm Quest Conferences, UF/IFAS Compost Consortia and TPIE Palm and Property Management Seminar. Dr. McMillan has a B.S. and M.S. in Agronomy and Soils from Auburn University and a Ph.D. in Soil, Water and Ecosystem Sciences from the University of Florida.