

BCEE Faculty Continues to Grow Under the “50 in 5” Plan

Our department continues to expand our influence of excellence as we welcomed three new faculty members this academic year. Professor Teri Reed came to the Chemical Engineering Program from the Texas A&M University where her research interests included statistics education, concept inventory development, assessment and evaluation of learning and programs, recruitment and retention, diversity, and equity. She also holds the title of Assistant Vice President for Economic Development in the Office of Research. Dr. Patrick Ray received his Ph.D. from Tufts University in **Water Resources Engineering**, and joined the Environmental Engineering Program as an Assistant Professor. His area of research



expertise involves water systems planning & management; hydrologic & hydro-economic modeling; adaptation to change (esp. climate),

international development, pathway mapping toward sustainability & resilience in the water sector. Dr. Drew McAvoy also joined the Environmental Engineering Program as a Professor Educator after spending part of his career at the Proctor & Gamble Company. Professor McAvoy teaches Environmental/Hydrologic Systems Analysis and Engineering Applications of Differential Equations. His research interests include evaluating ecological effects from trace organics in aquatic environment; evaluating fate mechanisms for contaminant of concern in treatment systems; renewable bioenergy; synergistic production of biogas & algae; developing exposure & toxicity data for priority trace organics in biosolids. Welcome DBCEE Professors!