

Dr. Christopher Mudge is a Research Biologist in the Environmental Laboratory at the U.S. Army Engineer Research & Development Center. Dr. Mudge joined the Chemical Control and Physiological Processes Team in 2008 and spent five years in Vicksburg, MS, before re-assignment to Baton Rouge, LA, in 2013. He is stationed at Louisiana State University and is an Adjunct Professor within the School of Plant, Environmental & Soil Sciences. Dr. Mudge's research focuses on the evaluation of new and experimental aquatic herbicides and development of use patterns to manage invasive submersed, floating, and emergent aquatic plants, while providing selectivity to non-target and native plant species. Dr. Mudge's recent research efforts have focused on the evaluation of new techniques to control the invasive floating fern giant salvinia (*Salvinia molesta*), which is problematic to Corps Reservoirs, public lakes, and private waterbodies throughout Louisiana, Texas, and the Gulf Coast Region. In addition, he has collaborated with various USACE Districts, Federal and state agencies, and universities to provide innovative, environmentally compatible technologies through small scale laboratory and mesocosm trials as well as large scale demonstration projects.

Dr. Mudge has a Bachelor of Science in Agronomy/Crop Management (2001) and Master of Science in Agronomy/Rice Weed Management (2004) from Louisiana State University, Baton Rouge, LA, and a Doctor of Philosophy in Agronomy/Aquatic Weed Science (2007) from the University of Florida, Gainesville, FL.

