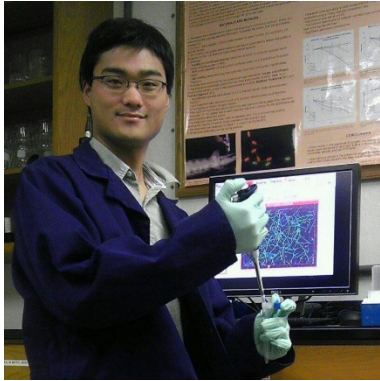


Tyler Frankel

AY 2016-17 All-S.T.A.R. Fellow

College of Agriculture and Natural Resources

Department of Animal and Avian Sciences



During the past three years, I have served as a Graduate Assistant under Dr. Edward Orlando in the Department of Animal and Avian Sciences. My tenure in this position has broadened both

my experience in, and appreciation of, research, teaching, and mentorship. In addition to conducting my own Ph.D. dissertation research, my involvement with other related projects has helped to increase my skillset as a researcher and expand my understanding of how my work fits into a larger framework within the field of aquatic toxicology. By mentoring eight undergraduate students on multiple independent research projects, I have been provided with invaluable skills and insight regarding leadership and communication. Seven of these students have gone on to present their research findings at both local and/or national scientific meetings. The experiences gained in guiding these students to the completion of their research projects has expanded both my interest and mentoring abilities that will be beneficial towards my goal of entering academia. In my capacity as a teaching assistant, I have lead discussions, designed and implemented new laboratory exercises, and presented full-length lectures in both lower and advanced undergraduate courses, ANSC255 and ANSC455, respectively. In this regard, I have experienced both the rewards and challenges of collegiate instruction, and have cultivated a passion for teaching that further affirms my career goals. My service as a graduate assistant has provided a multitude of experiences that have greatly enhanced my graduate education, all of which will be invaluable when facing future challenges post-graduation.