

I joined the Laser Teaching Center as its new Assistant Director in August 2019. Born in the Hudson Valley, in New York's historic first capitol Kingston, my interest in science and mathematics lead me to pursue a double major here at Stony Brook University. After graduating from the department with some research experience in high-energy physics at the PHENIX detector at BNL, I moved across the country to Lincoln, Nebraska to earn a PhD at the University of Nebraska-Lincoln. There, I worked in the Coherent Electron Control Group under Prof. Herman Batelaan, but his research in ultrafast nanotip and spin-polarized electron sources depended on the collaborative effort with two other experimental AMO groups, including the Polarized Electron Physics group lead by Prof. Tim Gay and the Femtosecond Laser Group lead by Prof. Kees Uiterwaal. This collaborative effort ultimately lead me back to the Department of Physics and Astronomy at Stony Brook, where I now contribute to the experimental AMO research groups, mentor student projects in the LTC, and am an occasional course instructor.