

My name is Lorne Jordan, I am an undergraduate working under Dr. Glusac for the summer of 2008. I am currently majoring in biochemistry as a senior at Bowling Green State University. I have joined Dr. Glusac's laboratory in order to research photon-induced electron transfer in hydrogen bonded systems. I plan to achieve synthesis of 2-[2-(3-perylenyl)ethynyl]-benzoquinone and study its usefulness in photo-induced electron transfer. I use a variety of spectroscopic techniques such as IR, H NMR, and C NMR spectroscopy

Overview of Synthesis:

