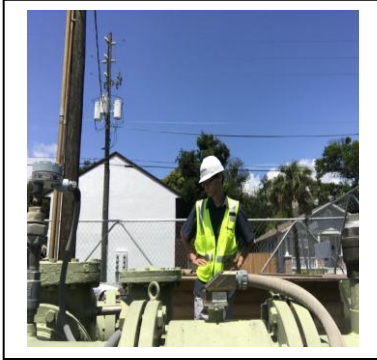


Kelton Maystrick
Aspiring Chemical Engineer



Over the summer, I had the pleasure of interning at Jacobs Engineering Group. Jacobs is a global company that provides a wide range of services including construction, technical, and professional to its vast client base such as industrial, commercial, and governmental clients. I was stationed at the Raymond James building where their CH2M Hill employees work in the water and transportation aspects of engineering. I had the honor of learning from project managers Jaynelle Pemberton and Dustin Dykes as well as water engineers Ivan Trullenque and Betzaida Montolvo. While interning at Jacobs, I worked with the iWater program. The iWater program is a set of projects that focus on improving various JEA wells and wellfields. I helped update the iWater deliverables log and was privileged with visiting multiple well sites.

At the first wellfield I visited, I witnessed JEA disassemble a well for rehabilitation. JEA specialists, with the guidance of Jacobs' engineers, were gradually pulling apart the well piece by piece. At the second wellfield, JEA and Jacobs' employees were working on raising the electric panel that monitored and controlled the well itself. This would prevent the panel from being flooded as it had been during Hurricane Irma. The third and final wellfield depicted the finished product of the previous wellfield. The new electric panel was elevated higher than the old one and was upgraded with more up-to-date technology. The surrounding area as well was designed to guide water away from the control center and towards a nearby storm drain.

The AnnieRuth Foundation is to thank for the amazing experience and journey I had this summer. This internship has given me valuable insight regarding this career path and the work involved and has definitely brought me closer to doing what I enjoy.