

kas444

Karen Swetland

Fall 2009

I was the sub-team leader of the Chemical Dose Controller (CDC) team. We worked to develop a nonlinear dosing system where flow is controlled by minor head loss through an orifice.

Spring 2010

I was the sub-team leader for the CDC team again. We developed a working prototype for the nonlinear dose controller. I helped put together an extensive report for the EPA P3 Phase II competition. We traveled to Washington, DC to present and won a \$75,000 grant!

Fall 2010

I was the research team leader as well as the sub-team leader for the CDC team and the Tube Flocc team. We transitioned the CDC from nonlinear to linear because the nonlinear system had excessive errors and was too complicated for the operators. I helped analyze experimental data from the Tube Flocc team to create a comprehensive baseline of control data.

Spring 2011

I was the TA for CEE 3510 and did not participate formally in AguaClara.

Fall 2011

I was the research leader for several teams and the sub-team leader for the Tube Flocc team.

Content Created

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There are no pages at the moment.
