

COLLEGE OF ENGINEERING

Dylan Abraham, Jesse Shirley, Sarah Mondl: Computer Science, Computer Engineering

Mentor: Hunter Lloyd -- Computer Science

RoboSub

I have and will continue to work on the development of the decision, task-managing, internal modeling, and communication modules of the core program for MSU's entry to the 2012 AUVSI Robosub autonomous submarine competition. In addition to this, I lead the coding team and am in charge of overall coding design decisions for the project. My presentation will focus on the design decisions and goals for this year's entry, as well as the more technical details of how the decision making will be handled.