

The Hydro Bison team participating in this year's RoboSub Competition is comprised of students from North Dakota State University (NDSU). This marks the first year of participation in RoboSub for all team members and advisors. The design process alone has been a great learning experience for the team and we are excited to participate in this year's competition.

Our team is primarily software oriented, with over half the team being computer science majors. As such, our focus has been on simulations and developing the task specific software for the competition. With this being our first year competing, it has been a particularly challenging experience as well as an excellent learning opportunity.

On the mechanical side, our focus has been less on design optimization, and more on fulfilling mission requirements. This has led to a more modular design, with more flexibility in regards to potential component arrangements and configurations.