

McGill Robotics is an interdisciplinary engineering design team based at McGill University and comprising of over 180 students. Undertaking several projects, both technical and educational, we strive for excellence and promote learning. This is evident in our team's motto: "Inspiring students to build robots, and building robots to inspire students."

Each year, we design and manufacture several robots and for the past several years, these robots have been an Autonomous Underwater Vehicle (AUV), a Mars Rover, and a Fixed-Wing Autonomous Drone. Each robot presents unique challenges and ample opportunities for our members to gain valuable practical experience. Our team is extremely diverse, hailing from all throughout our university's engineering, science, and even arts programs. We give equal opportunity to students from all backgrounds and levels of experience, so long as they share our passion for robotics.

This year, our AUV project team consisted of around 30 members. Starting in late Fall of 2017, we have welcomed many new faces to the team and have designed and manufactured a brand new robot, Clarke. Building on the progress of previous years, we focused on stabilizing existing systems and achieving some missed goals from last year, such as integrating our new DVL.

We're excited to be able to compete at Robosub again and can't wait to get Clarke into the waters of TRANSDEC!

(For more information, check out our team's website: [mcgillrobotics.com](http://mcgillrobotics.com))