



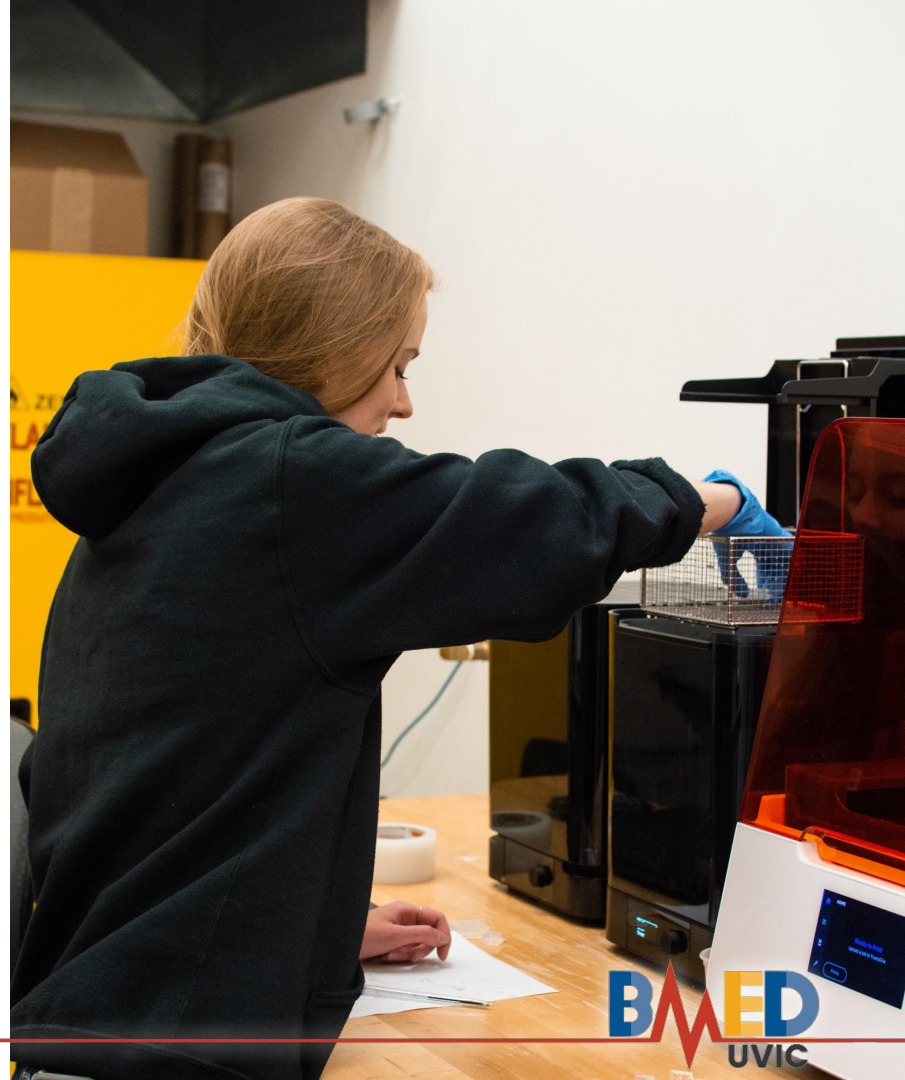
UVic Biomedical Engineering Design Team



Who We Are

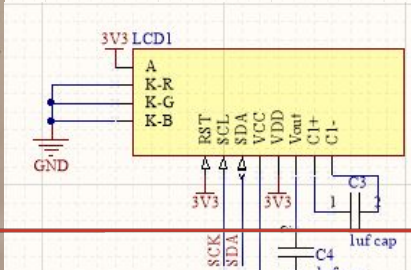
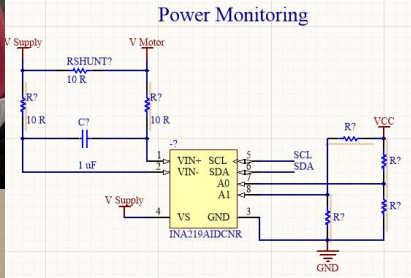
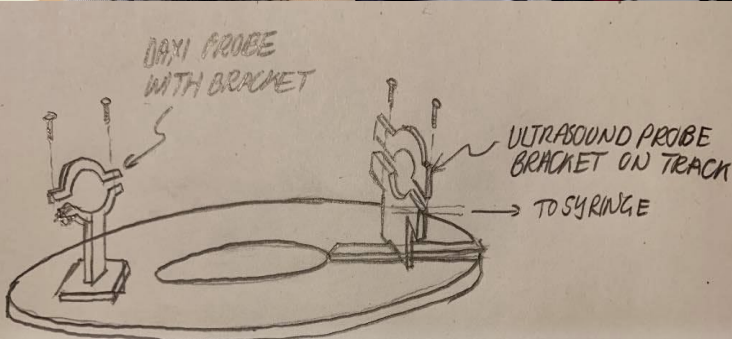
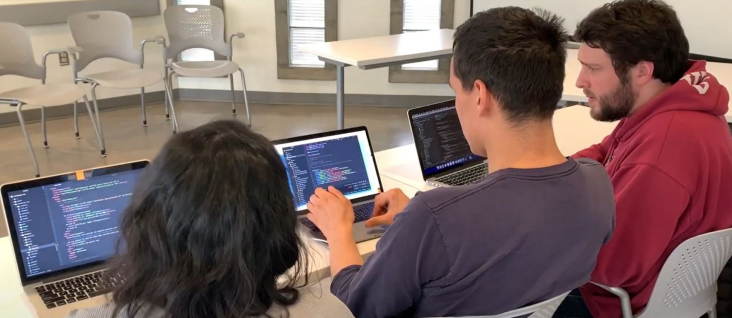
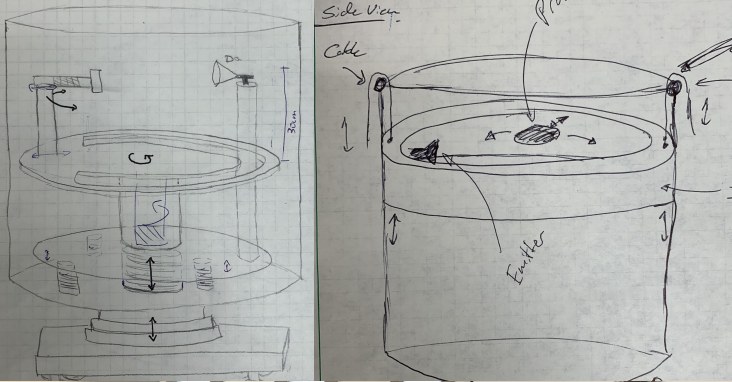
We're a group of undergraduate engineering students who research, develop, and test biomedical technologies.

We compete in medical device design competitions and attend conferences to showcase our work.



What We've Done

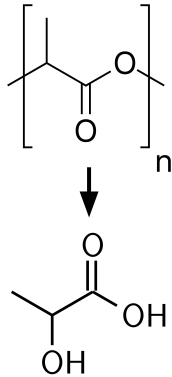
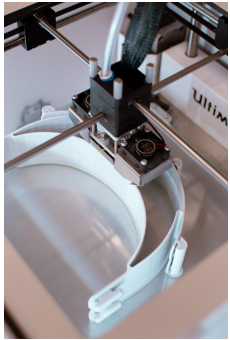
BMED has been active for two years, and developed medical devices both years. Included here are photos from last year's AutoDACI cancer screening system.



What's Coming Up

PLA Bioreactor Composter

Polylactic acid (PLA) is a common compostable plastic. Many microorganisms can depolymerize it into lactic acid under the right conditions. We are designing a chamber with the ideal conditions for these microorganisms.



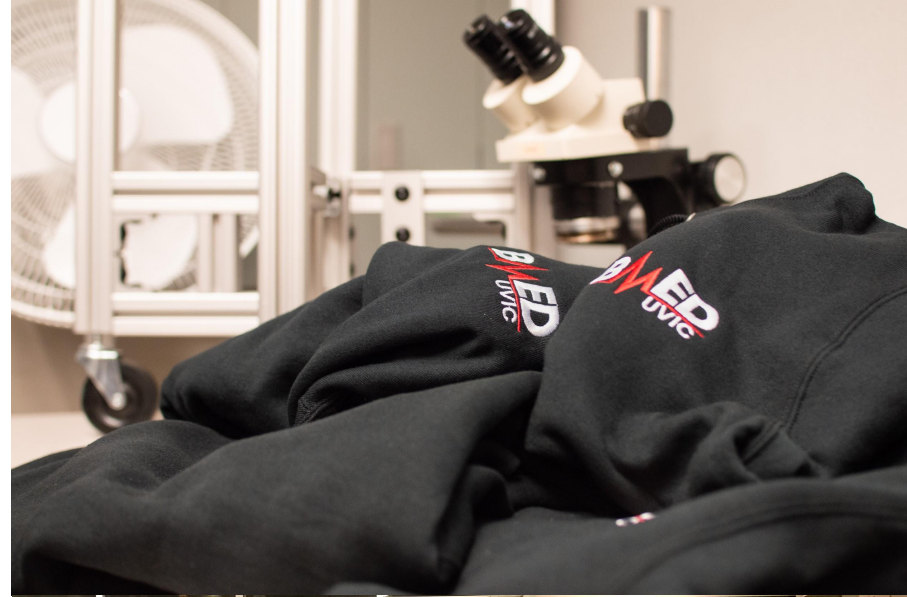
Seating Arm Innovation

Many people in wheelchairs hang their bags off structurally unsound areas of their wheelchairs. With help from Queen Alexandra Seating Clinic, we are developing a moveable lever arm to hold these bags.



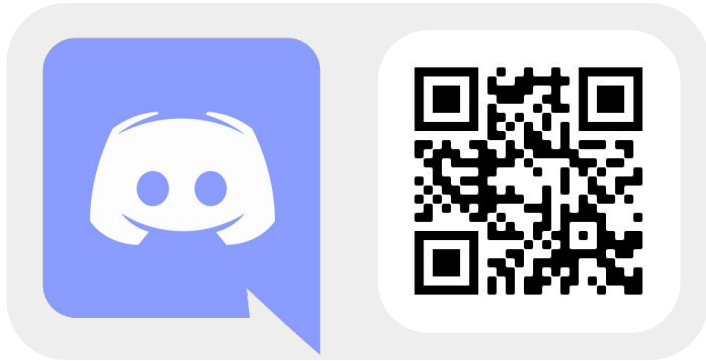
Why Join?

- Gain job-like experience without the barriers of a first co-op.
- BMED is a well rounded club with roles in **mechanical**, **electrical**, and **software** engineering, as well as **bio research**.
- Make an impact in your community by applying the skills you care about.



"This caregiver friendly device is going to improve the quality of life for hundreds of thousands of people faced with some of the same challenges as my daughter"
- Father of patient aided by BMED's first project

Join to be a part of something that's more than just a line on a resume.



Join our new discord!



Get on the email list from our
new website