



University of Alberta Biomedical Technologies Development Group

The Group

Established in Fall 2018, UAlberta Biomed is a student group for innovative and hardworking students who are interested in creating solutions in the medicine, engineering, and science fields of study. Whether you're an engineering student, a science student, or a business student, UAlberta Biomed is the club for you. Our group encourages new and creative ideas to be explored.

The Project of 2018/2019



The project of the year is an exoskeleton for the workplace. The purpose of the exoskeleton is to correct posture and reduce the load for the back and shoulders. UAB has five teams working on this project: Structural, powered systems, control systems, clinical, and commercial. The deadline for this project is May 2019 in order for the team to submit to the competition. The competition is DEBUT. See <https://venturewell.org/debut/> for more information.

Moving Forward

At the AGM in March, the new executive team will be voted in for the following year. The next years project and competition will be brainstormed. The following year's device can be a novel design for another application or related to the previous year's exoskeleton.

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