

Liam Bond is a fourth-year mechanical engineering student at the University of Nevada, Reno where he will graduate with a bachelor's degree in Fall 2025 before pursuing a master's degree in mechanical engineering. Liam loves anything related to mechanical movement, understanding how things work, and solving difficult problems to improve current methods. As a mechanical engineer, his desired career would be working for the aerospace and defense industries or finding a company centered around sustainability to improve the current environmental status of Earth. Aligning with his passion for mechanical movement and problem solving skills, Liam's current research project for the year aims to develop a novel type of robotic arm for space applications. This robotic arm sets itself apart by having protected centralized motors, continuous 360-degree rotation, lightweight, and is rapidly manufacturable through 3D printing technology.