

Kurt Juarez

Biography

My research project for this summer will involve optimizing a previously designed soft robotic gripper for compactness while trying to maintain similar or improved strength outputs. The resulting design will be more applicable on planetary rovers suitable to explore other planets, such as the martian rovers. My academic goals are to pursue a master's degree in mechanical engineering with an emphasis in robotics and researching ways to incorporate and improve the use of robotics in space related operations. My career goal is to work for NASA or any other company that focuses on space related missions in order to aid with incorporating and improving the use of robotics in space missions.