

Reuben Bushman started his engineering career building mechanical LEGO creations at age 5. In 11th grade, he joined FIRST Robotics Team 614, acting as Design Lead and Team Captain for the 2017 and 2018 seasons, during which Team 614 achieved many competitive milestones, including their first-ever qualification for the FIRST World Championship. After completing high school and achieving Eagle Scout rank in the BSA, Reuben completed a 4-year machinist apprenticeship while studying at NOVA for a B.S. degree in mechanical engineering, and returning to FIRST as an event volunteer and as a mechanical design and manufacturing mentor on Team 614.