

Jeremy Stoddard

Team 1507, The Warlocks, graciously nominates Jeremy Stoddard for the FIRST Dean's List Award. Involved in FIRST for the past four years, Jeremy has provided countless contributions to the team, community, and STEM. He has served as a leading model to exemplify gracious professionalism.

As a freshman in 2017, Jeremy made an immediate impact with insightful discussions and active engagement in design and build. Eagerly learning skills from his lead mentor and build team leader, he fabricated many competition pieces and became highly qualified with machining a myriad of parts. During the late hours of the night, members could always find Jeremy working, taking the initiative to do what needed to be done without waiting to be asked. His remarkable efforts earned him a position as a back-up pit crew member. Jeremy received our team's Rookie of the Year Award recognizing him as a highly motivated team contributor and skilled builder.

As a sophomore, Jeremy took on additional building responsibilities, became the designated miller and made a cognizant effort to instruct incoming members on mechanical skills. Jeremy learned electrical and controls components to develop a well-rounded robot understanding. While contributing as an integral build member, Jeremy continued scouting and took an active role in strategy through drive team match input. He was a pit crew member for the Finger Lakes and Buckeye Regionals, and the Carson Division in Detroit. Other struggling teams could also count on Jeremy for assistance in their pits. During the summer, Jeremy did not hesitate to assist to fix the season's robot after failures. Sub-team leaders praised Jeremy for his attention to detail and independence when building.

Thus far in his junior year, Jeremy has been named co-leader for the build team, providing a very active instructional force. During the annual Robotics 101 presentations, Jeremy helped present a session on gears, pulleys, and sprockets, adding in physics concepts learned from his AP Physics course. Heavily involved in the design process, Jeremy built various prototypes, and has constructed numerous robot parts. Mentors frequently contact Jeremy regarding physics and mathematical calculations. Jeremy involved himself in CAD discussions by offering suggestions to improve function and manufacturability. Fully involving himself in pit crew this year, Jeremy will continue helping other teams and spreading team spirit.

Outside the build season, Jeremy has participated in the Barnes and Noble STEM Faire, UAW 686 Buy America Day, Cystic Fibrosis Walk, Buffalo Museum of Science Bubblefest, and the Buffalo FLL Qualification Event, acting as the designated build team member. He has made connections with surrounding team members in WNY and in Rochester, NY. He volunteers for all bake sales, acts as a school team representative, and assists with many fundraisers.

Outside robotics, Jeremy continues to spread the FIRST spirit. He is a devoted and talented clarinetist in the Wind Ensemble and All-County band, a member of various subject honor societies, class councils, and Mission 13. NASA's Mission 13 challenges small teams to submit scientific proposals for the benefit of space exploration. As a co-principal advisor, his proposal made its way to regional finals. During a STEM showcase at a local university, Jeremy disseminated his team's experiment and support of local FRC and FLL teams. Jeremy is currently ranked number one in his class with an average over 100 and undertakes mainly AP and college credit classes.

Following graduation in 2020, Jeremy plans to involve himself in FIRST and STEM. While obtaining a graduate degree in mechanical engineering he will return as a mentor. Friends and mentors alike associate Jeremy as being a born leader, filled with gracious professionalism, generosity, skill, and motivation. Jeremy captivated the attention of many about FIRST. Whatever he puts his mind to, we know Jeremy will excel beyond expectations.