

Round Table Robotics is pleased to nominate Jessie Skrobis for the 2018 Dean's List Award. She is currently a Junior at Oak Creek High School in Wisconsin. She has participated in FIRST Challenges for the past five years. Jessie is a fierce young woman who never backs away from a challenge as she strives to learn new skills and pass them onto others.

Jessie began her FIRST experience in FLL at East Middle School. Coming into the program, she had no prior connection to STEM in her life. She found the team on her own and committed herself to learning each role to help the team effort. As a participant in Nature's Fury, World Class and Trash Trek, she worked hard to improve her abilities in robot assembly, programming and presentation. In 7th grade her team received the Teamwork Award and advanced to Sectionals in Wisconsin. Leaving middle school and FLL behind, Jessie carried with her a large amount of knowledge not only of STEM related skills, but also important lessons about teamwork and an emphasis on teaching.

As she came into High School, Jessie joined the local Round Table Robotics FRC Team 1792, for the Stronghold Season. As a freshman, Jessie looked for a place on the team where she could showcase her talents, and was introduced to special projects in the wood shop. Jessie had no prior experience with woodworking, but found a connection with mentors that kept watch over the shop. She learned quickly, spending time and asking as many questions as possible. She started taking over the clean up responsibilities by guiding and working with students. She also took the initiative during build season and worked with older students to learn how to use the lathe. Jessie also spent time to understand the business side of FRC and was an understudy for the Chairman's Awards and was instrumental as a stand scout.

For the Steamworks Game, Jessie became the Captain (CDT) of the Wood Shop expanding her role in the team to include this leadership position. She also worked on the design and intake for the robot. We were fortunate to make the World Championship in 2017, for the first time, but unfortunately lost one of our drive team members. Jessie quickly stepped into learn this role in only two weeks. Our drive team gelled and performed above expectations.

Between the 17 and 18 seasons, Jessie became a founding member of the Oak Creek STEM Club. This Club was designed to introduce students to the concept of STEM, teach new students to use equipment and recruit new FRC team members. Jessie designed and taught our first project which was making a lamp. This incorporated using saws, drills and sanders. It also taught students to do some basic wiring and finishing work. Jessie's passion for teaching and guiding younger students shined during this summer project. Each day she came excited and spent the majority of each session working side by side with students. She found herself answering questions about everything from wood and wiring to drive team and Chairmans, all of which Jessie was able to talk about with enthusiasm.

Also in the lead up to the 2018 season, Jessie participated in the Rockford off season event. She was a participant at the FRC Summerfest Event held in Milwaukee, WI to spread the FIRST message to a very diverse crowd and helped with demonstrations at the Oak Creek Lions Club

and Eaton to gain sponsorship. Jessie was appointed to the planning board for the second Oak Creek FLL Regional.

Coming into the Power Up Season, Jessie has again been named, Woodshop Captain. She has been leading a team of students to build the field components and train new students to assist in the effort.

Jessie's work throughout her six years with FIRST have been focused heavily on not only improving her own knowledge of STEM, but then leading other students to understanding as well. Coming into robotics young, Jessie has shown how perseverance and hard work can lead to an intelligent young woman ready to make a difference in the world.