

Team 1792 is proud to nominate Erin Marshall for the FIRST Dean's List Award.

After three successful years in FLL, Erin transitioned to FRC. She joined Round Table Robotics in 2017 as a freshman at Oak Creek HS and immediately made an impact on our team. Erin was one of the member of her Girl Scout FLL team to take the next step with FIRST and, if you ask her, she will tell you she was concerned. Watching her that first year, you would have never noticed an ounce of hesitation. She started by joining the Off-Season Demo Team learning how to professionally present our program, talk to business professionals about her STEM experiences, and share the information she was learning in FIRST. She was co-captain of the manipulator team that designed the ball intake on the 2017 Robot. When our team was lottery-selected for Championships, Erin was impressed by the size, but not intimidated. She immersed herself in all the excitement, leading groups of students and mentors to see the other levels of competition.

In year two Erin really POWERED UP. Working with other team leaders, she helped come up with the idea to form an "Operations" side of our team. This side of the team would be equal with the "Technical" side, but "Ops" would focus on awards, outreach, sustainability, image, and marketing. She was a key architect in the creation of the team's first business plan, which led to the team earning its first Entrepreneurship Award in North Dakota. She worked with our sponsor PPG to secure grants for 8 additional teams near other PPG plants for a total of \$28,000 - the start of the Super Sponsorship. Erin was also a leader on a summer robot build for The Oak Creek 4th of July Parade. "Candy Bot" was a big hit with children who will someday be members of RTR. It is just one of the ways RTR showcases FIRST in our community. In the fall, Erin helped our team start up a new FLL team at the Kenosha Boys & Girls Club, continued to serve on the demonstration team, organized team volunteer events at soup kitchens and food pantries and refereed at the FLL regional hosted by our team. During the 2018 build season, she again took a leadership role on the manipulator team, produced our build season weekly update videos, presented Chairman's in North Dakota, and joined the drive team for the Milwaukee Regional. Erin's hard work is just one of the reasons Round Table Robotics was presented the Engineering Inspiration Award at the Milwaukee Regional.

In season three, Erin shows no sign of slowing down. After the team's strong second place finish at Indy Rage, this is going to be another great year for RTR. Last spring, Erin was involved with setting up a strategic partnership with Hunger Task Force and our team continues to move forward with FarmBot. We are building an autonomous gardening robot at Hunger Task Force's Farm. The food grown will go to underprivileged families in the community. They will also showcase this project to groups who come to work and tour the farm. Building upon the Super Sponsorship, Erin secured funding from PPG to start 18 FLL Jr teams. Meeting with the principals at every elementary school in our district, she got this new program up and running in under 4 months and hosted an FLL Jr. Expo at the team's FLL regional this past December. While doing this she traveled to France as part of her Irish dance troop, helped the Oak Creek Marching Knights secure another state championship and was inducted into the National Honor Society. Erin also opened a dialog with other Wisconsin teams to form a "Wisconsin Collation" to share knowledge and better network at area events. She has also worked with the school board to bring back the school district science fair. We are looking forward to the first annual Oak Creek STEAM fair in April 2019. Erin will be RTR's build season project manager and oversee this year's robot build. The future for her and FIRST looks bright!