

# 2020 STEM Donations

The Chapter used the Quad Cities Engineering and Science Council (QCESC) 58<sup>th</sup> Annual STEM Celebration venue held at the Putnam Museum and Science Center 20 February 2019 to present some of our 2020 STEM donations. In total the Chapter donated \$3000 to the four STEM groups. We also provide \$2500 IA-IL NDIA STEM Scholarship awarded that evening at the event and covered elsewhere on our website.

West High Robotics, Davenport West High School, received a check for \$750 to support their **Disruptive Innovation FRC team #6317**. From left to right: Celia Hadden (IA-IL Chapter STEM Coordinator), Rachel Jorgensen, Madalynn Nelson, Hannah Berger, Francesca Cook, and George Rivard, Chapter President.



West High Robotics intent is to generate real life experiences for involved students through participating in FRC and connecting with professionals in local industry. By developing relationships with these professionals, a foundation is being built for the future. They strive to not only be a competitive robotics team, but also help students develop their career readiness by creating a diverse work environment, and having students work together to reach common goals.



Also, the Chapter was able to present a \$750 check to **FIRST Robotics Team 648 - QC ELITE - Flaming Squirrels**. Team 648's mission is to provide an opportunity for Quad City students to work side by side with local engineers and other professionals to discover first-hand that Science, Technology, Engineering, and Math can be challenging, exciting and fun and to inspire these young men and women to be future engineers or scientists. Team representatives from left to right, Jacob Crouse, Lesli Shaheen (mentor). and Samantha Crouse.



The **Flourish & Bots FLL Team #2838** team members accepting the \$750 check were, from left to right, Brie Howell, Katy Babcock, Arya Joshi, Aditi Nachnani, Genevieve McShane, and Aabha Joshi. Not pictured but present was the Flourish and Bots Lead Mentor, Theresa Barber, from Pleasant Valley Community Schools, IA. The Flourish & Bots FLL Team #2838 represent more than 40 girls ranging from second grade to twelfth grade

The mission of the Flourish and Bots Project is to empower girls to become leaders in the fields of science, technology, engineering, and math (STEM) through participation in the FIRST progression of programs. The volunteer teams of coaches and mentors help girls foster a love of learning and build 21st century skills.

Below, Celia Hadden, Chapter STEM coordinator, along with Chapter President, George Rivard, present Rachael Mullins, President/CEO of the **Putnam Museum and Science Center**, our \$750 donation for their annual Engineering Kids Camp.

