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**MECHANICAL
ADVANTAGE**

LITTLETON MA

For Immediate Release

Littleton Robotics Helps Local Girl Scouts Earn STEM Badges at Robotics Event

(Littleton, MA) November 13, 2018 – Students from Littleton Robotics’ FIRST Robotics Competition (FRC) team Mechanical Advantage 6328 and FIRST Lego League (FLL) teams helped local Girl Scouts earn three robotics badges designed by Girl Scouts USA – Programming Robots, Designing Robots, and Showcasing Robots. Forty-two Brownie and Junior Girl Scouts (2nd-5th grade) from seven local communities, including Littleton, Acton, and Harvard, participated in the event. The robotics badges were introduced in 2017 as part of Girl Scouts USA’s programming to build girls’ skills and encourage interest in STEM.

At the Badge Event, co-hosted by Girl Scout Troop 69088 in Littleton, the girls saw demonstrations of the middle school-level *FIRST* Lego League game and robot from the current season and the high school-level *FIRST* Robotics Competition robot from the earlier 2018 season; watched match videos from FLL and FRC games and discussed game planning and strategy; and discussed the large variety of roles and skills needed on robotics teams.

“The girls were all so enthusiastic and engaged. We were all very impressed!” said Deanna Clark, FLL Coach and Team Coordinator for Littleton Robotics. “They asked great questions and really wanted to learn. It’s heartening to see so many young girls excited about the opportunities available to them in STEM education. We can’t wait to see them on robotics teams in the future!”

Mechanical Advantage is actively looking for organizations to sponsor the team for the 2019 season (theme: Destination Deep Space). The game rules will be announced on January 5, which kicks off the six week build season. The team will be working between now and then to get ready with planning, recruiting new student members and mentors, honing skills, fundraising, and developing what can be done in advance.

For more information about Littleton Robotics, please contact info@littletonrobotics.org or visit www.littletonrobotics.org. Follow the FLL and FRC teams’ seasons on Facebook ([Mechanical Advantage](#)), Twitter ([@FRC6328](#)), or Instagram ([@FRC6328](#)).

About *FIRST*®

Accomplished inventor Dean Kamen founded *FIRST*® (For Inspiration and Recognition of Science and Technology) in 1989 to inspire an appreciation of science and technology in young people. Based in Manchester, N.H., *FIRST* designs accessible, innovative programs to build self-confidence, knowledge, and life skills while motivating young people to pursue opportunities in science, technology, and

engineering. With support from over 200 of the Fortune 500 companies and more than \$25 million in college scholarships, the not-for-profit organization hosts the *FIRST*[®] Robotics Competition for students in Grades 9-12; *FIRST*[®]Tech Challenge for Grades 7-12; *FIRST*[®] LEGO[®] League for Grades 4-8; and *FIRST*[®] LEGO[®] League Jr. for Grades K-4. *Gracious Professionalism*[®] is a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community. To learn more about *FIRST*, go to www.firstinspires.org.