

# 2022 SPECIAL SESSION I

ENROLLED

## HOUSE RESOLUTION NO. 645

*Commending RoboLoCo.*

Agreed to by the House of Delegates, June 1, 2022

WHEREAS, RoboLoCo, a robotics team at the Academies of Loudoun, won the Engineering Inspiration Award at the FIRST Chesapeake District Championship in Hampton on April 9, 2022; and

WHEREAS, RoboLoCo, short for Robotics Loudoun County and also known as Team 5338, is a FIRST Robotics Competition (FRC) team founded in 2013 that competes in the organization's Chesapeake District and is the only FRC team in Loudoun County; and

WHEREAS, RoboLoCo is one of thousands of FRC teams competing globally through the organization FIRST, which stands for "For Inspiration and Recognition of Science and Technology" and was created "to inspire young people to be science and technology leaders and innovators"; and

WHEREAS, the FIRST Engineering Inspiration Award to RoboLoCo recognized the team for its efforts to promote greater respect and appreciation for engineering both at the Academies of Loudoun and in the community; and

WHEREAS, RoboLoCo's win at the Chesapeake District competition marked the first time the program received a recognition at the district level and also earned the team a bid to the FIRST World Championship held in Houston in April 2022; and

WHEREAS, for this year's competition, RoboLoCo had nine weeks to build a robot that could manage a given set of tasks, testing students' problem-solving abilities, creativity, and analytical reasoning; and

WHEREAS, RoboLoCo's members were assigned to various teams, including mechanical, software, business, and creative, to complete a number of projects and tasks, including building the robot, coding a scouting app, launching a podcast and resource bank, and designing an all-new sponsorship banner and leadership poster; and

WHEREAS, prior to the Chesapeake District Championship, RoboLoCo competed in two qualifier events in Washington, D.C., in March 2022; the team placed sixth overall and captained the fourth-seeded alliance and was selected as a finalist for the Engineering Inspiration Award in the first competition and led the second-seeded alliance and received the Imagery Award for its creative efforts in the second competition; and

WHEREAS, in addition to receiving the FIRST Engineering Inspiration Award and finishing 27th at the Chesapeake District Championship, the program's best district-level finish to date, RoboLoCo saw one of its members chosen as a Chesapeake District Dean's List finalist; and

WHEREAS, the success of RoboLoCo is the result of the hard work and dedication of the student-engineers, the leadership and guidance of their coaches and teachers, and the unwavering support of the entire Academies of Loudoun community; now, therefore, be it

RESOLVED by the House of Delegates, That RoboLoCo of the Academies of Loudoun hereby be commended for receiving the 2022 FIRST Engineering Inspiration Award; and, be it

RESOLVED FURTHER, That the Clerk of the House of Delegates prepare a copy of this resolution for presentation to RoboLoCo as an expression of the House of Delegates' admiration for the team's accomplishments and best wishes in its future endeavors.

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