



PRESS RELEASE

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FOR IMMEDIATE RELEASE

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NEW ENGLAND REGION HIGH SCHOOL DRONE COMPETITION

STEM-ED, Inc. is the parent company of the Aerospace Robotics Competition (ARC). Our operation is a 100% volunteer-run 501(c)(3) nonprofit that hosts numerous STEM activities throughout the year for high school students.

In today's rapidly evolving technological landscape, STEM education has never been more critical. Many students *lack access* to hands-on learning experiences that inspire creativity and problem-solving skills. Additionally, the cost of educational resources and equipment often presents a barrier, particularly in underserved communities.

Our STEM programs seek to bridge this gap by providing students with the opportunity to engage in *low-cost*, immersive, project-based competition. With the support of industry partners such as Lockheed Martin, Boeing, Penn Engineering Grasp Laboratory, and others, we keep our program accessible. Our students not only learn the principles of aerodynamics, robotics and programming but also develop crucial 21st-century skills such as teamwork, technical writing, critical thinking, and leadership.

"We had great mentors and they provided amazing support" - Michael – A student from our New England Competition

We are proud partners with Saint Anselm College and happy to announce that our New England regional competition will take place on the campus on Saturday, May 4, 2024. Teams will be competing from the following schools: Belmont High School, Blackstone Valley Regional Technical High School, Blended Learning Academy for STEM Study, Brockton High School, Burlington High School, Nipmuc Regional High School, and Sandwich Public Schools. The top teams from this regional competition will be invited to the inaugural National ARC event taking place in early June.

Come watch our students compete in 3 different areas. (1) Autonomous flight (2) Semi-autonomous flight (3) Technical presentation. Our program is aimed at getting students exposed to and interested in STEM careers.

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ABOUT: STEM-ED, Inc.

Aerospace Robotics Competition

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