



Loudoun County Public Schools Media Release

FOR IMMEDIATE RELEASE

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ASHBURN, Va. - Four Loudoun County Public Schools (LCPS) students represented the division at the Regeneron International Science and Engineering Fair (ISEF), the world's largest pre-college STEM (science, technology, engineering and math) competition, May 11-17 in Los Angeles, California, with three winning awards for their work. At ISEF, they presented alongside nearly 1,700 other students from around the globe after being selected during the 42nd Annual LCPS Regional Science and Engineering Fair (RSEF) in March.

The award winners are:

- Chetana Gunawardhana, a senior at Broad Run High School
 - 2nd place: Patent and Trademark Office Society special award
 - 3rd place: Engineering Technology: Statics and Dynamics category
- Diya Ghosh, a senior at the Academies of Loudoun and Riverside High School
 - 2nd place: Serving Society Through Science special award
- Reyhan Haider, junior at Freedom High School
 - 3rd place: Biochemistry category

Abhigya Goel, a senior at the Academies of Loudoun and Riverside High School also represented LCPS in the Robotics & Intelligent Machines category for his work examining drone technology to expedite the search and mapping process of natural disasters. This technology provides crucial 3D data while significantly reducing manual labor and improving disaster response efficiency.

“Participating in ISEF was one of the main highlights of my high school experience so far,” said Reyhan Haider. “I was able to meet other students from around the world and talk about hobbies, research, and future goals. What we all had in common is a strong interest in scientific

research and that became the force that united us. Participating in the Loudoun County Regional Science & Engineering Fair and the Regeneron International Science & Engineering Fair has been an extremely rewarding experience. My interest in biomedical research has been solidified and I hope to continue making advancements that have clinical applications.”

Details about the students’ projects can be found on the [ISEF virtual fair board](#).

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