

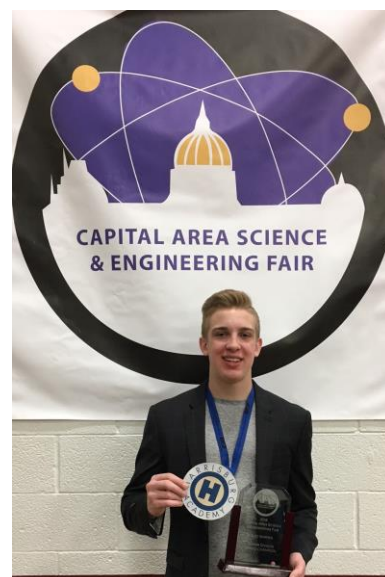
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Harrisburg Academy Claims Grand Champion and Domination Across CASEF 2018

WORMLEYSBURG, PA – Harrisburg Academy is proud to announce that **Alec W. '19** was named as one of four Grand Champions, the highest distinction awarded at the Capital Area Science and Engineering Fair. The regional Grand Champions are invited to compete in the International Science and Engineering Fair, held in May 2018 in Pittsburgh, Pennsylvania.

"I am so happy and proud of Alec's achievement at CASEF! To be named as one of the Grand Champions from a selection of more than 300 participants from 21 high schools is truly an honor," said Lakshmi Shrikantia, Academy science teacher and faculty advisor for the project. "His project 'Autonomous Intersection: Simulating an Uncontrolled Intersection of Self-Driving Cars' was to leverage self-driving cars' capabilities and shorten the commute time using artificial intelligence. I wish Alec all the very best as he now moves on to compete at ISEF."



Harrisburg Academy had 16 Upper School students participate with 14 senior-level projects, bringing in five first prize awards, five second prize awards, three third prize awards, and one honorable mention. Additionally, of these 14 projects, nine won special awards, plus four category awards with two additional Grand Champion Finalists in the mix. Academy high school students are not required to complete a science fair project, but many took advantage of faculty mentoring provided through the school's Centers for Experiential Learning & Innovation program.

- **Alec W. '19** – Grand Champion, First Prize, Computer Science Category Award Winner with special awards: Yale Science and Engineering Association, Stephen J. Olson Family Junior Computer Science Award, Wolfram Summer Program for Science & Innovation, Dr. Love Judges Award
- **Zishan L. '20** – Grand Champion Finalist, First Prize, Chemistry Category Award Winner with special awards: American Chemical Society (Southeastern PA Section – Honorable Mention), American Institute of Chemical Engineering (Susquehanna Chapter), BioGenius PA, Dr. Love Judges Award, Sustainable Energy Fund
- **Maci W. '19** – Grand Champion Finalist, First Prize, Medicine & Health Category Winner with special awards: BioGenius PA, Highmark Medical Careers Award, Office of Naval Research – U.S. Navy & Marine Corps
- **Amy L. '18** and **Dalia S. '20** – First Prize, Microbiology Category Winner with special awards: Penn State College of Medicine Award, Dr. Love Judges Award, BioGenius PA
- **Praneeta B. '21** – First Prize with special awards: BioGenius PA, Dr. Love Judges Award
- **Devin D. '19** – Second Prize with special awards: Dauphin County Medical Society Alliance, Dr. Love Judges Award
- **Liam D. '20** – Second Prize with special award: Stockholm Junior Water Prize

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- **Michael S. '21** – Second Prize with special award: Sustainable Energy Fund
- **Annelise K. '21** – Second Prize
- **Orion D. '20** – Second Prize
- **Van B. '21** – Third Prize with special awards: Dr. Love Judges Award, Sustainable Energy Fund
- **Mitchell M. '20** – Third Prize
- **Nate S. '20** and **John H. '20** – Third Prize
- **Madison H. '20** – Honorable Mention

In the junior division, Harrisburg Academy had 13 Middle School students participate, bringing in nine second prize awards and four third prize awards, with eight special awards.

- **Shreya G. '22** – Second Prize with special awards: Penn State College of Medicine Award, Dr. Love Judges Award
- **Emma H. '22** – Second Prize with special awards: Conodoguinnet Creek Watershed Association, Stockholm Junior Water Prize
- **Nemo D. '22** – Second Prize with special award: Wolfram Summer Program for Science, Technology & Innovation
- **Rebecca S. '22** – Second Prize with special award: American Society of Civil Engineers (Central PA Section)
- **Zoe M. '23** – Second Prize with special award: Dr. Love Judges Award
- **Willow D. '23** – Second Prize with special award: Dr. Love Judges Award
- **Sarah F. '22** – Second Prize
- **Zoe G. '22** – Second Prize
- **Alexander S. '22** – Second Prize
- **Zoe B. '23** – Third Prize
- **Camryn H. '23** – Third Prize
- **Jacob M. '22** – Third Prize
- **Julia T. '23** – Third Prize

About Harrisburg Academy:

Established in 1784, Harrisburg Academy is the 17th oldest non-public school in the nation and Harrisburg's only independent school. Our coed, diverse school community inspires students from age three through 12th grade by providing an academically challenging and globally minded liberal arts education focused on dynamic classroom experiences, strong student outcomes, and a commitment to character development. The Academy proudly stands as the first school in the greater Harrisburg area to offer the International Baccalaureate Diploma Program and merit scholarship.

For more information about Harrisburg Academy, please visit our website or contact Miranda Connelly at 717-763-7811 or via email at connelly.m@harrisburgacademy.org.

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