



# National Trig-Star Committee Selects Winners of the National Trig-Star and Teaching Excellence Awards

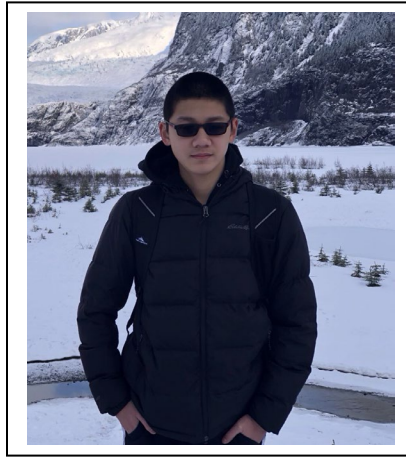
The National Society of Professional Surveyors (NSPS) is pleased to announce the recipients of the 2024 Richard E. Lomax National Trig-Star Awards. The Trig-Star Board met on June 21, 2024 to determine the top three high school students from the national examinations submitted by state winners. This year there were 30 state winners submitted.

## The Richard E. Lomax National Trig-Star Awards are as follows:

FIRST PLACE



SECOND PLACE



THIRD PLACE



\$2,000

**Samuel Grogin**  
Fairmont HS  
Minnesota

\$1,000

**Andy Zhang**  
Dimond HS  
Alaska

\$500

**Andy Xu**  
Scholars Academy HS  
South Carolina

## The Richard E. Lomax National Teaching Excellence Awards are as follows:

\$1,000

**Jerry Brooks**  
Fairmont HS  
Minnesota

\$500

**Natalia Sears**  
Dimond HS  
Alaska

\$250

**Jennifer Zhang**  
Scholars Academy  
South Carolina

## State Winners in Order of Finish:

Samuel Grogin, Minnesota  
Andy Zhang, Alaska  
Andy Xu, South Carolina  
Artem Samuilik, Texas  
Shourya Goyal, South Dakota  
Katherine Anderson, Kansas  
John Tsagalis, Wisconsin  
Logan Faulk, North Dakota  
Shruti Arun, Colorado  
Xinjie Wang, Illinois

Shrihan Malkarma, West Virginia  
Haven Hendricks, Wyoming  
Nathan Francis, Kentucky  
Corban Beutler, Utah  
Rohan Gupta, Nevada  
Jack Fussman, Michigan  
Alexander Roerdink, Ohio  
Elijah Schaal, Oregon  
Vaughan Milliman, Alabama  
Kevin Gordan, New Hampshire

Jacob Carduza, Maine  
Samuel Ross Montana  
Amelia Scarborough, Georgia  
Evan Marshall, Connecticut  
Nathan Scovis, California  
Bagne Manternach, Iowa  
Dillon Chen, Vermont  
Kahealani Hunter, Washington  
James Bottger, Pennsylvania  
McKoy Dobbs, Missouri (*Did not take the National Exam*)

For more information about becoming a Surveyor, visit [beasurveyor.com](https://beasurveyor.com)

What have you learned from your experience with Trig-Star? What would you say to others about this program?

Shrihan Malkarem, George Washington High School, Charleston, West Virginia

"Perhaps the biggest learning experience I have gained from the Trig-Star competition is the real-world applications of math (specifically trigonometry and geometry) in the fields of surveying. Learning how geometry and trigonometry are applied in various scenarios of land surveying, I have gained a larger appreciation for land surveying and the complexities and depth involved with the field. I think this program is a great way for students to explore and express their interests in math, as well as gain knowledge and understanding about the different opportunities involved with mathematics, specifically careers in land surveying for trigonometry".