

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 2021 Richard E. Lomax National Trig-Star Awards. The Trig-Star committee met on July 23, 2021 to determine the three top high school students from the national examinations submitted by state winners. This year there were twenty state winners submitted.

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



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



Joanne Gilette Revere High School Richfield, Ohio



Janelle Geist Andale High School Andale, Kansas



Katie Sutton Liberty Ranch High School Galt, California

The following is a list of the remaining participants:

Junzheu Jiang, Connecticut Brandon Dong, Colorado Shakira Cruz Lopez, Delaware Kenneth Holdman, Illinois Davis Trumm, Iowa George Barsan, Kentucky Sean Williams, Maine Abb Javid Garcia, Michigan Pho Kyle Miller, Montana Etha Noah Gersich, Minnesota Nola Daniel Dickey, Missouri Qing Evan Rosenblatt, New Hampshire

Abby Post, North Dakota Phong Le, South Carolina Ethan Jones, Texas Nolan Smith, Utah Qingyne Li, Vermont biro



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The National Contest participants completed a questionnaire which was submitted along with their completed test. The questions relate to the participants high school achievements and interests, college aspirations, and career goals. The following responses were received to two of the questions posed:

What have you learned from this experience with Trig-Star? Would you recommend this for other students to experience?

- I've learned that surveying is an interesting & sometimes engaging task: I would recommend it to other students certainly.
- I experienced the practical math. Since it will help students understand better what the purpose of learning math is. Of course, I will recommend.
- I learned a lot with Trig-Star. Before doing it, I did not know much about Trigonometry, just the basic right triangle stuff. Trig-Star allowed me to learn more about Trigonometry and to think more outside the box. I would definitely recommend this for other students to experience.
- Trig is very useful and appears in our daily life. Need to think outside the box and I had a lot of fun solving these trig problems. I highly recommend this to other students; it is fun to solve these problems.

Have you ever thought about a career in surveying and engineering?

- I have thought about a career in surveying as one of my options. I am looking into architecture or an engineering degree.
- Yes, it has crossed my mind and is now a backup plan.
- Prior to the test I had only ever considered engineering, however surveying does sound interesting.

For more information about the NSPS awards and scholarship programs, please contact NSPS, 5119 Pegasus Court, Frederick, MD 21704, (240) 439-4615, e-mail: Trisha Milburn at trisha.milburn@nsps.us.com, or visit the NSPS web site at www.nsps.us.com.