

## TRIG\*STAR

Trig\*Star is an annual competition that recognizes the best student of trigonometry from high schools throughout Wisconsin. The goals of TRIG\*STAR are:

- to promote excellence in the mastery of trigonometry in high school.
- to honor high school students who have demonstrated their superior skill among classmates at the local and statewide level.
- to acquaint high school students with the use and practical applications of trigonometry in the surveying profession.
- to build an awareness of surveying as a profession among mathematically skilled high school students, career guidance counselors, and high school math teachers.

TRIG\*STAR is an extra-curricular activity held each year in high schools across the state of Wisconsin. The competition is a timed exercise in solving trigonometry problems that incorporate the use of right triangle formulas and the laws of sines and cosines. Contestants have up to one hour to complete the exam, and the person who achieves the highest score in the shortest amount of time wins.

From the winners at each high school, state level winners are determined. The first, second and third place winners in Wisconsin receive scholarship prizes of \$250, \$100 and \$50 respectively. Also, the teacher of the first place winner in the state receives a cash award for teaching excellence in the amount of \$250.

TRIG\*STAR is co-sponsored by the National Society of Professional Surveyors (NSPS) and the Wisconsin Society of Land Surveyors (WSLS).