

Dear Colleague:

The Trine University Department of Mathematics and Physics is pleased to invite **Your High School** to participate in the **44rd Annual Trine University Math Competition**. The competition date is **Wednesday, January 30, 2019**.

The qualifying winner in the advanced-level individual competition will receive a **\$5,000.00 tuition scholarship** to Trine University renewable up to 4 years (for a maximum value of \$20,000) subject to grade restrictions. Each of the four qualifying members of the winning team will be awarded a **\$3,000.00 tuition scholarship** to Trine University renewable up to 4 years (for a maximum value of \$12,000). A Math Competition Scholarship will be placed on top of a Trine merit scholarship, which is awarded upon admission to the University. However, the Math Competition Scholarship is viewed as a "stackable" award, and the University allows only two stackable awards above the merit scholarship. Students participating in multiple year competitions are limited to one Math Competition Scholarship (whichever award has higher value). Additionally, the value of the combined scholarships cannot exceed the cost of tuition.

The competition consists of two parts.

- Part one is an individual competition (advanced and elementary levels) containing problems included in a high school mathematics curriculum.
- Part two is a team project, where the team works together on a problem and submits one solution.

A list of rules is enclosed. No calculators will be permitted for the exam.

The competition is limited to two hundred students. Each school may register up to a **total** of eight (8) students as long as space is available in the first registration. A second registration period will open if there is available space.

- First Online Registration Period: *November 26, 2018 through January 9, 2019.*
- Second Online or email Registration Period: registration will reopen if spaces are still available *January 10 through January 18, 2019.*

Registration fee for 2019 is \$10.00 per team, \$2.50 per student not on a team.

Cash or check made out to Trine University Math Competition should be brought the morning of the competition. A receipt will be provided. Lunch will be provided by the Department of Admission, Trine University. Please indicate with your registration how many people will be attending lunch.

To register and find practice exams:

Online registration: <https://trine.edu/academics/majors-degrees/undergraduate/bs-mathematics/competition.aspx>

Trine University will present awards to the teachers of the winning teams. The awards will consist of funds to be used for math education by the sponsoring teacher or math department. Awards will consist of \$1,000 for first place team, \$500 for second place team, and \$250 for third place team.

If you have any questions contact Trine University Department of Mathematics and Physics

Phone: (260) 665-4198 Teresa Davidson
E-mail: davidsont@trine.edu
Mail: 1 University Avenue, Angola IN 46703

Your online registration must include day and evening phone numbers in case bad weather forces a postponement. If we postpone due to weather/travel conditions on January 30st, the competition will take place Wednesday, February 13, 2019.

We look forward to having students from **Your High School** join us in the competition on January 30, 2019.

Sincerely,


Haseeb A. Kazi, Ph.D.

Chair, Department of Mathematics and Physics