

August 24, 2018

Dear Math Teachers:

The University of Georgia Department of Mathematics and Math Club will sponsor a High School Varsity Mathematics Tournament on ***Saturday, October 20, 2018***

and we hope you will participate. For copies of old tests and more details, please visit our web page at <http://www.math.uga.edu/uga-high-school-math-tournament>.

Each school may enter from one to three 4-student teams, who will compete in the usual written and ciphering rounds. (Fewer than four persons may compete as a team, with missing members being awarded scores of zero.) Individuals without a team can participate as well.

The entry charge is **\$35.00 per each team** (not per school) or **\$15 for individuals** participating without a team. (This includes the charge for a small lunch during the competition break.) For each chaperon over one per school, please add \$5.

**Each school is limited to 3 teams or 12 students total**—no exceptions.

The registration form with the payment should be postmarked on or before **October 1, 2018**. Late registrations will be charged the **late fee** of \$5 per student. Please make your check payable to UGA Math Club and send it to:

*Julie McEver, Math Tournament  
Department of Mathematics, University of Georgia  
Athens GA 30602*

**Please enclose a (tentative) roster of your team(s) with your entry.**

#### **Format**

1. The ciphering round will consist of 10 problems. 10 points will be awarded for each correct answer given in two minutes.
2. The written test will consist of 25 multiple-choice problems of increasing difficulty, from relatively easy to very hard. 10 points will be awarded for each correct answer, 2 point for each question left unanswered, and 0 points for each incorrect answer.
3. The final round will be a team collaboration, with a total of 200 points.

No calculators will be allowed in any of the rounds. The individual winners will be determined on the basis of the first two rounds, and all three rounds will count towards the team competition.

We plan to follow the following schedule:

- 8:00-8:45 Registration
- 9:00-9:30 CIPHERING
- 9:40-11:10 Written test
- 11:10-12:00 Refreshments
- 12:00-1:00 Team round
- 1:30-2:00 Awards ceremony

### **Prizes**

Four individual winners will be awarded a \$1000 Charter Scholarship to attend UGA (subject to acceptance at UGA), for each of four years. The top five winners will get cash prizes, \$100, \$80, \$60, \$40 and \$20 respectively. There will be also small prizes for other high-scoring individuals and best teams.

### **Traveling Directions and Parking**

Excellent driving directions with pictures can be found at

<http://www.uga.edu/visctr/directions/dirprint.html>.

The Miller Learning Center is located in the center of the campus, next to the Tate Student Center and UGA Bookstore, and across from Sanford Stadium. By car, it is best approached from South Lumpkin Street and there is a bus stop there to drop off the students.

Parking is available at the nearby Tate Center Two, and across the street at Legion Pool (parking zone W06). Ample parking is available at the parking lot E01 near the Intramural Fields off College Station Road. Please consult the maps at

<http://www.parking.uga.edu/maps/Visitor.pdf>  
<http://www.parking.uga.edu/maps/ugaparkingmap.pdf>

For additional information you may contact Parking Services, 706-542-PARK(7275).

Once again, we hope you will come participate! Let us hear from you soon.

Sincerely yours,

Mo Hendon, Paul Pollack  
UGA Math Club Officers  
(706-542-2211)

SCHOOL: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Contact email: \_\_\_\_\_ Contact Phone Number: \_\_\_\_\_

### TENTATIVE ROSTER

#### Team 1

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

#### Team 2

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

#### Team 3

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

#### Individual participants:

1. \_\_\_\_\_

2. \_\_\_\_\_

Check enclosed:

Number of teams (complete or incomplete)		x	35.00	=	
Individual Participants		x	15.00	=	
*Additional Chaperones (over 1 per school with at least one team)		x	5.00	=	
Late fee if postmarked after <b>October 1, 2018</b> \$5.00 per student		x	5.00	=	
Total				=	

*\*Please note. Registration fee includes one chaperone/teacher from each school. If your school decides to bring additional chaperones/teachers, please include \$5.00 each for the cost of lunch.*

*How many vegetarian meals will be needed? \_\_\_\_\_*

*Please let us know if there are students or coaches/chaperones attending with dietary restrictions.*

Person accepting the responsibility for the students:

PRINT NAME \_\_\_\_\_

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_