



UNIVERSITY OF
SOUTH CAROLINA

College of Arts and Sciences

November 16, 2011

Department of Mathematics

Dear Math Department Chair:

The 26th University of South Carolina High School Math Contest, sponsored by the Department of Mathematics, Department of Engineering & Computing and the College of Arts and Sciences, is scheduled for Saturday, January 28, 2012. Your school is cordially invited to participate. Our goal is to stimulate interest in mathematics among high school students and to recognize those who exhibit exceptional talent. At the conclusion of the contest, prizes will be awarded to outstanding individual participants and to winning teams. For the past 19 years, prizes have included scholarships to USC.

Tentative schedule:

- 9:15 to 10:15 Registration in the lobby of Gambrell Hall
(<http://web.csd.sc.edu/cgi-bin/uscmmap/uscmmap.cgi?type=number&data=51>)
- 10:30 to 12:00 Written portion, 90 minutes (Classrooms assigned on day of contest)
- 12:00 to 1:00 Lunch; On campus, Russell House (corner of Greene and Bull) provides several options
- 1:15 to 2:00 CIPHERING portion, Gambrell Hall. Three team members from each school will participate.
- 2:15 to 3:00 Single elimination tournament Gambrell Auditorium
Participants are top 16 students from the written portion.
- 3:15 Award Ceremony Gambrell Auditorium

- There is no registration fee, but contestants will have to provide their own transportation and meals.
- No calculators are allowed during any portion of the contest.
- Overall school results are based on the scores for ciphering and the written portions of the contests.
- For parking information see www.math.sc.edu/contest/2011-2012/maps.html.
- Your school needs at least 3 students to participate in the ciphering portion. If your school has only 1 or 2 students you may still participate in the written portion of the test.

If your school would like to participate, then please send a short e-mail to AMBER@math.sc.edu or call Amber VanAtta at (803) 777-5313. Initially, your message need only include your school's name, contact information for the appropriate math teacher, and the number of participants from your school. Due to space limitations, we may need to limit the number of schools, so you are encouraged to respond quickly. The official application and participant list may be sent in later (by Jan. 13) when you have compiled a definite team roster.

For further details, including problems and solutions from previous years, see www.math.sc.edu/contest/. We applaud your efforts on behalf of your students, and look forward to your participation.

Sincerely,

Douglas B. Meade
Undergraduate Director
Department of Mathematics