



**Southern**  
Illinois University  
**Carbondale**

**Department of Mathematics**  
www.math.siu.edu  
**www.siu.edu**

September 25, 2009

Dear Mathematics Teacher:

For over 50 years, the Mathematics Department at Southern Illinois University has hosted an annual High School Mathematics Field Day competition. This year's Math Field Day will be on Tuesday, February 16, 2010. We would like to invite your school to participate along with other high schools from neighboring communities in Missouri and Kentucky that lie within approximately 100 miles of Carbondale, Illinois, excluding St. Louis, Missouri.

Notice the early date of this year's exam. We could only hold the exam in the arena this year if we had it this early. On the positive side, we do not believe that we will have to severely limit the number of students you may bring. Each school will be able to enter up to 32 students with no more than 8 from any one of grades 9, 10, 11 and 12. We will give out freshman, sophomore, junior and senior awards and schools will compete in three divisions, determined by school size.

Once again on-line registration will be utilized. By Friday, November 20<sup>th</sup>, you must fill out the attendance sheet that you may access at <http://www.math.siu.edu/math-day.shtml>. E-mail the attendance sheet to [mfd2010@math.siu.edu](mailto:mfd2010@math.siu.edu).

In December you will be able to register your students online. Once you have informed us that you would like to participate (by e-mailing the attendance sheet), we will give you the registration website and a pin number. You will register under your school code number (more detailed information will come later by e-mail). The website will be secure and is set up for you to change names of students if necessary.

The exam will be multiple choice and computer graded. Awards will be given for the winning team in each grade level and division. Trophies will be presented to the winning school in each division. To be fair to the small public schools, private schools with a very selective academically-based enrollment will be invited to compete in the large-school division. This is in keeping with recommendations by the ICTM.

If you plan (at least tentatively) to participate, please fill out the attendance sheet by **November 20<sup>th</sup>** that you may access at <http://www.math.siu.edu/math-day.shtml>. If you have any questions about the contest, please feel free to call Dr. Kathy Pericak-Spector at (618) 453-6573. E-mail may be addressed to [mfd2010@math.siu.edu](mailto:mfd2010@math.siu.edu). Our fax number is (618) 453-5300.

Sincerely,

Dr. George D. Parker  
Dr. Kathy Pericak-Spector  
Co-Chairs, Math Field Day  
GDP/KPS/df