

Math Saturdays: A Series Sponsored by the LSU Department of Mathematics

Overview

Math Saturdays is a project developed by faculty in the Department of Mathematics and the School of Education at LSU. The goal of the project is to offer teachers, students and parents a set of experiences that will both inform and motivate with regard to mathematics education. The May 2, 2015 event is titled "***Masters of the Mathematics Common Core: Girls in Mathematics***". The event will involve a morning of activities for students, teachers, and parents. The student component will be targeted for girls in the middle level grades - 6 through 9. Students will be challenged and entertained in a math circle with interactive math activities and games promoting reasoning skills. Parents and teachers will have the opportunity to learn and discuss the mathematics common core with one of the leading figures in developing the common core curriculum.

The parent and teacher session will be led by Scott Baldrige, Associate Professor of Mathematics at LSU and Lawrence Smolinsky, Roy Paul Daniels Professor of Mathematics at LSU. Pallavi Dani, Associate Professor of Mathematics at LSU, will lead the student session, assisted by mathematics graduate students.

May 2nd Math Saturday

The schedule of the event is as follows:

All Participants

9:30 – 10:00 Sign-in and Welcome

Students

10:00 – 12:30 Interactive Group Activity:
"Knotty Math, or: How to Tell if Your Shoelace is Untied"

We all regularly come across knots in our daily lives. But how do mathematicians think about them? We will talk about this, and questions like "How can you tell if two knots are the same?" There will be cool pictures, games, and even a small contest, with prizes.

Teachers and Parents

10:00 – 11:00 Interactive Discussion: "Demystification of the Common Core: Mathematics"

11:00 – 11:20 Break

11:20 – 12:30 Workshop: "Why and How to Promote Interest in Mathematics"

Costs

The event is free to all. All materials will be provided.

Dr. Baldrige is the lead author of the PK-12 Eureka common core math curriculum. The Eureka curriculum began as a partnership with the New York State Education Department and is designated by the Louisiana Department of Education as the only Tier 1 PK-12 mathematics curriculum. It is the common core curriculum choice for 2/3 of Louisiana schools.

Dr. Smolinsky, previously the department chair, introduced the LSU math contest for high school students and has engaged in extensive mathematical outreach with primary, secondary, and college students.

Dr. Dani has been the faculty advisor for the student chapter of the Association for Women in Mathematics at LSU since 2010.

Additional Information

Interested teachers and administrators should contact Dr. Eugene Kennedy (ekennedy@lsu.edu).

Details

Tournament Date & Location

Date: Saturday, May 2, 2015; 10:00 – 12:30

Location: Room 244, Lockett Hall, Louisiana State University

Registration

Click on the following link and complete the registration form:

[Math Saturday Registration](#)

Contact Information

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