

The 1st Annual Arkansas Undergraduate Mathematics Competition

Saturday, February 28, 2004

10:00 AM

Ouachita Baptist University
Arkadelphia, AR

Your students are invited to participate in the inaugural Arkansas Undergraduate Mathematics Competition. In this competition, students will work in teams of three or four on a three-hour exam, competing with teams from their own and other schools for cash prizes!

Dr. Gerald Heuer of Concordia College in Minnesota is writing the exam specifically for this contest, and he will be grading the teams' solutions. The exam will consist of 10 problems of a wide range of difficulty, from a problem or two that almost every team will be able to solve, to a problem or two at Putnam level, designed to separate out the most exceptional students. Most questions, however, will require only mathematics below the differential equations/linear algebra level.

Prize money will be awarded to the first, second, and third place teams as follows:

First Place: \$50 per team member
Second Place: \$30 per team member
Third Place: \$20 per team member

The exam will be preceded by a continental breakfast and followed by a pizza lunch for all participants. Both of these are free of charge, and there is no fee for the exam! All funds (except travel) are provided by a grant under the Paul and Virginia Henry Academic Enrichment Program.

This is an excellent opportunity for your students to use their mathematical skills cooperatively in a fun atmosphere, as well as to meet other mathematics students from around the state. Similar contests around the country have met with great success, and we hope that this competition will be no exception. We look forward to a fantastic turnout!

If you have students interested in participating, or if you have any questions, please reply to Jeffery D. Sykes at sykesj@obu.edu by February 20. Please indicate the number of 3- or 4-student teams from your institution that would like to participate.