

# **The 3<sup>rd</sup> Annual Arkansas Undergraduate Mathematics Competition**

Saturday, February 25, 2005

10:00 AM

Hendrix College

Conway, AR

Your students are invited to participate in the third annual Arkansas Undergraduate Mathematics Competition. In this competition, students will work in teams of two, 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 has written 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, at no cost to the students. Participating institutions that have fielded teams in previous years will be asked to contribute a nominal sum to cover the prize money and compensation for Dr. Heuer's services. Participating institutions that are new to the competition may contribute on a volunteer basis.

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. Last year's competition was a great success, and we look forward to a fantastic turnout this year!

If you have students interested in participating, or if you have any questions, please reply to Jeff Sykes at ([sykesj@obu.edu](mailto:sykesj@obu.edu)) by February 20. Please indicate the number of teams from your institution that would like to participate. Driving directions and the on-campus location for the contest will be sent the week of the contest.