

First Annual Workshop on

# Mathematical Modeling Contests

Recruiting and Preparing Teams and  
Improving Student Learning Outcomes

Saturday, October 10, 2009  
at the  
University of Wisconsin-La Crosse

We invite you to join us in La Crosse for a workshop focusing on aspects of administration, balancing, and preparation for teams in mathematical modeling contests. In particular, we will focus on COMAP's annual Mathematical Contest in Modeling (MCM).

The purpose of this workshop is to:

- explore strategies to recruit and prepare students for mathematical modeling contests;
- examine techniques for building self-sustaining and successful MCM programs;
- discuss ways to use the MCM as a learning opportunity for students;
- identify other mathematical modeling opportunities for students.

### *Invited Speaker*

**Dr. Murphy Waggoner** -- Simpson College, Indianola, IA

Dr. Waggoner has recruited and advised over 70 modeling teams from Simpson College in the span of 12 years. During that span, eight Simpson teams have earned "meritorious" rankings (putting them within the top 15% of all submissions) and 25 have earned "honorable mention" rankings (putting them within the top 40-50% of all submissions). This is an impressive feat, considering that the enrollment of Simpson College is less than 1500 full time students! Dr. Waggoner has also served as a 'triage' judge for COMAP, reading and ranking submissions for the contest.

The deadline for registration is *Friday, October 2*.

For more information, contact Ted Wendt at [wendt.theo@uwlax.edu](mailto:wendt.theo@uwlax.edu) or visit our website at <http://www.uwlax.edu/faculty/wendt/workshop/index.htm>