

*Announcing the Second Annual*

# **Wisconsin Mathematical Modeling Challenge**

Saturday and Sunday, October 2-3, 2010  
at the  
University of Wisconsin-La Crosse

The UW-La Crosse math department is proud to announce a new regional math contest that gives undergraduate students the opportunity to apply their math skills to real world problems. In teams of three, students have 23 hours to develop and test a model and write a one-page summary of their findings; an additional (24th) hour will be available for teams to finalize a 10 minute presentation explaining their result. Teams will then present their findings to other student WMMC participants. The event will conclude with an award ceremony that highlights the work of winning teams as determined by students and advisors.

## ***Why the WMMC?***

COMAP's Mathematical Contest in Modeling (MCM) successfully encourages teamwork, creativity and written exposition. However, one (logistically necessary) element that many students remark is lacking from this competition is adequate feedback -- both from the micro perspective "What do the judges really think of my team's paper?" to the macro "How did other teams answer this question?"

This contest was designed in response to the aforementioned student concerns and has been developed to meet the following objectives:

- Encourage independent thinking;
- Promote collaboration;
- Develop mathematical communication abilities;
- Prepare student teams to participate in the MCM;
- Create a unique mathematical community.

### *Interested in competing?*

The deadline for registration is *Friday, September 24*.

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/WMMC/index.htm>

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