

IMA-MathCEP

# Math Modeling Camp July 21-25, 2014

REGISTER ONLINE: [www.ima.umn.edu/SW7.21-25.14](http://www.ima.umn.edu/SW7.21-25.14)



UNIVERSITY OF MINNESOTA  
**Driven to Discover<sup>SM</sup>**

# IMA-MathCEP Math Modeling Camp July 21-25, 2014

**To Apply:** Application information is available at [www.ima.umn.edu/SW7.21-25.14](http://www.ima.umn.edu/SW7.21-25.14)  
Application materials are due March 31, 2014.

**How is math used to solve important problems facing our world today?** Mathematical models help us to study the effects of traffic on a bridge, predict trends in population and disease, or estimate the climate's impact on natural resources.

This week-long summer camp will offer high-school students the chance to use their mathematical skills to analyze real-world situations. Under the supervision of teachers and university faculty, participants will work collaboratively on open-ended modeling problems, develop practical solutions, and present their results to their peers. Successful participants may be sponsored by the university for international modeling contests in the 2014-2015 academic year.

Students should be currently enrolled in high school and have completed a year-long course in single variable calculus by the end of the 2013-2014 school year.

*Questions about the program or submitting an application?  
Please contact Scott Gilbert at [seg@umn.edu](mailto:seg@umn.edu) or 612.625.2861.*

THE UNIVERSITY OF MINNESOTA IS AN EQUAL OPPORTUNITY EDUCATOR AND EMPLOYER.

## **Institute for Mathematics and its Applications**

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