



# 10<sup>th</sup> Front Range Applied Mathematics (FRAM) Student Conference

UNIVERSITY OF COLORADO - DENVER

SATURDAY, MARCH 1<sup>ST</sup>, 2014

**SPONSORS: THE SIAM STUDENT CHAPTERS AT**  
University of Colorado: Boulder, Colorado Springs and Denver campuses  
Colorado School of Mines and Colorado State University

The Front Range SIAM Student Chapters are sponsoring the 10<sup>th</sup> Annual Applied Mathematics Regional Student Conference. This event allows students from all universities along the Front Range to learn about new developments in Applied Mathematics and promotes interest in the field. The conference is open to both undergraduate and graduate students.

## Registration Information

We are requesting a \$10 donation per person to help defray the cost of the breakfast and lunch that will be provided at the conference. To register before the day of the conference, please send the name of the conference attendee and their university affiliation along with a check made out to Dr. Lynn Bennethum (also write "UCD SIAM" on the check) to:

Dr. Lynn Bennethum  
Department of Mathematics and  
Statistical Sciences  
University of Colorado Denver  
1250 14th St., Suite 600  
Denver, CO 80217-3364

## Call for Presentations

There will be 20-minute student presentations. A special MCM/ICM session will also be organized. Please send abstracts in LaTeX (.tex) or plain text (.txt) format to [FRAMSC.abstracts@gmail.com](mailto:FRAMSC.abstracts@gmail.com). For more info, please check the conference website or contact the organizers.  
**Abstract submission deadline is Friday, Feb 21st, 2014.**

## Plenary Speaker

**Dr. Stephan Sain**

Computational and Information Systems Laboratory,  
Geophysical Statistics Program - NCAR, Boulder



**Solving the Earth's Equations: Mathematics and  
Statistics at the National Center for Atmospheric  
Research**

The Institute for Mathematics Applied to Geosciences (IMAGE) plays an integral role in the scientific mission of the Computational and Information Systems Laboratory (CISL) at the National Center for Atmospheric Research (NCAR). IMAGE and CISL research activities support scientific computation, numerical methods, geophysical modeling, and the analysis of geophysical data and model experiments. In this talk, I will discuss a number of different mathematics and statistics projects from our research groups (e.g., computational mathematics, data assimilation, regional integrated science, and statistics) and show how this research enables and supports the scientific mission of the center.

## Contact Information

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Conference Website:  
<http://amath.colorado.edu/content/2014-siam-front-range-student-conference>

