

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.

Call for Presentations

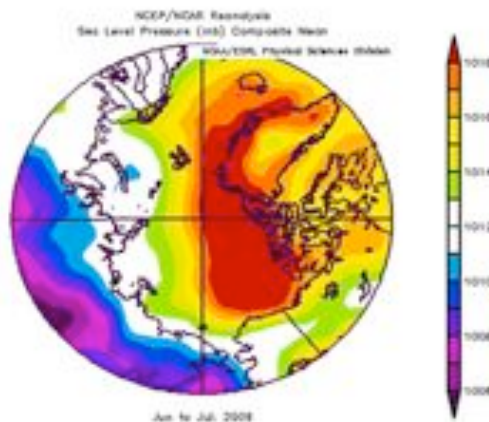
All students (both undergraduate and graduate) are invited to submit abstracts on any research topic in Applied Mathematics. Abstracts should include:

- Title of work to be presented,
- Author's name,
- The university the author is currently attending,
- Names of any advisors or other collaborators,
- An extended description of the research to be presented (of length no greater than 500 words).

Talks: Presentation slots are available for 25 minutes (20 minute talk followed by 5 minutes for questions and set-up of the next speaker).

Please send abstracts in LaTeX or plain text to FRAMSC.abstracts@gmail.com

The abstract submission deadline is **Friday, February 21, 2014.**



10th Front Range Applied Mathematics (FRAM) Student Conference

**University of Colorado
Denver**

**SATURDAY
MARCH 1ST, 2014**

SPONSORS:

SIAM STUDENT CHAPTERS AT
University of Colorado, Boulder
University of Colorado, Colorado Springs
University of Colorado, Denver
Colorado School of Mines
Colorado State University

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



About the conference

The Front Range SIAM Student Chapters are sponsoring the 10th Annual Applied Mathematics Regional Student (aka FRAM) 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. Additionally, this event is open to both undergraduate and graduate students.



SIAM Student Chapters

Several universities in Colorado host active SIAM Student chapters, with the mission to promote applied mathematics and computational science and to encourage young mathematicians to pursue these fields. Student chapters provide opportunities to share ideas, learn about careers in applied and computational mathematics and develop networks with faculty and fellow students.

Schedule of Events

The conference is scheduled for Saturday, March 1st, 2014, between 8am and 4pm. Exact schedule will be posted on the conference website. Events will include a plenary address, parallel sessions for student presentations (including a special MCM/ICM session) and a poster session.

Location: The conference will take place in the North Classroom building, on the Auraria Campus Downtown. For more details and directions, please visit the conference website.

Contact Information

University of Colorado-Boulder:
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University of Colorado-Colorado Springs
Dr. Radu Cascaval,
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University of Colorado-Denver
Dr. Lynn Bennethum,
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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

If your university has multiple attendees please feel free to submit one check with the registration donation along with a list of the attendees. We strongly encourage registering before the conference date. Registration will also be available from 8:30am to 9:00am the day of the conference.

