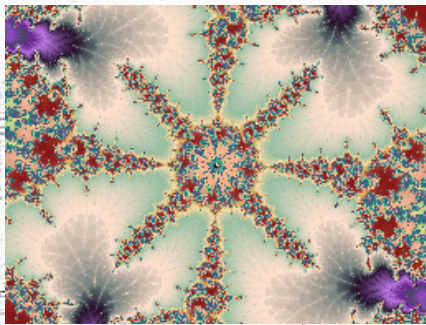


About the conference

The Front Range SIAM Student Chapters are sponsoring the 1st Annual Applied Mathematics Regional Student Conference. This event will allow students from all universities along the Front Range to learn about new developments in Applied Mathematics and promote interest in the field. Additionally, this event is open to both undergraduates 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 5th, 2005, between 8:30am and 5pm. Events will include a plenary address, parallel paper presentations and a poster session.

Schedule:

8:30-9:30 am	Registration and Breakfast
9:30-12 pm	Parallel Sessions
12-1 pm	Lunch
1-2 pm	Plenary Address
2-4 pm	Parallel Sessions
4-5 pm	Poster Session

Contact Information

University of Colorado-Boulder:
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Conference Web site:
<http://amath.colorado.edu/siam/conference/>

Plenary Speaker

Dr. Stanley Osher, UCLA

Dr. Stanley Osher is Professor of Mathematics at UCLA. He is the Director of Applied Mathematics and Special Projects at IPAM - the Institute for Pure and Applied Mathematics at the University of California, Los Angeles.

Among his many honors and awards, Dr. Osher has received a Fulbright Fellowship, Alfred P. Sloan Fellowship, and SERC Fellowship, an invitation to speak at the International Congress of Mathematicians in 1994, the Computational Mechanics Award of the Japan Society of Mechanical Engineers, and the Society of Industrial and Applied Mathematics Pioneer Prize.

A leader in the field of digital image processing, Dr. Osher is known for his pioneering contributions in applying PDE methods to digital images. In addition to his work on digital images, he has made significant contributions to the development and applications of level set methods and high-resolution methods for capturing shocks.

Registration Information

There will be a \$5 registration fee, which will cover the breakfast and lunch provided at the conference site. To register, please send the name of the conference attendee and their university affiliation along with a check made out to the "University of Colorado" to:

Undergraduate SIAM Student Chapter
Department of Applied Mathematics
526 UCB
University of Colorado at Boulder
Boulder, CO 80309-0526

If your university has multiple attendees please feel free to submit one check with the registration fees along with a list of the attendees. We strongly encourage registering before the conference date. Registration will also be available the day of the conference.

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 15 minutes (12 minute talk followed by 3 minutes for questions/set-up of the next speaker) or 30 minutes (25 minute talk followed by 5 minutes for questions and set-up of the next speaker).

Posters: Please indicate whether you wish to give a presentation or a poster. For presentations, please let us know whether you want a 15 or 30-minute time slot.

The abstract submission deadline is February 19th, 2005.

Please send abstracts in any appropriate format (PDF, text file, word doc, etc.) to:
Alejandro.Cantarero@colorado.edu

SIAM

Society for Industrial and Applied Mathematics

Front Range Applied Mathematics Student Conference

**University of Colorado at
Denver**

**SATURDAY
MARCH 5TH, 2005**

**SPONSORS:
SIAM STUDENT CHAPTERS AT**

University of Colorado, Boulder
University of Colorado, Colorado Springs
University of Colorado, Denver

