



SIAM

Society for Industrial and Applied Mathematics



3rd Front Range Applied Mathematics Student Conference

UNIVERSITY OF COLORADO AT DENVER

SATURDAY
MARCH 3RD, 2007

SPONSORS:

THE SIAM STUDENT CHAPTERS AT
University of Colorado, Boulder
University of Colorado, Colorado Springs
University of Colorado, Denver

The Front Range SIAM Student Chapters are sponsoring the 3rd 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. The conference is open to both undergraduates and graduate students.

Registration Information

We are requesting a \$5 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 the "University of Colorado" (also write "donation to APPM" on the check) to:

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

Call for Presentations

There will be 20 minute student presentations as well as a poster session. Abstract submission deadline is February 26th, 2007. If interested, please contact your faculty advisor and check the conference website for more information.

Plenary Speaker

Leslie Greengard,
Courant Institute
New York University



"The Nonuniform FFT and Magnetic Resonance Image Reconstruction"

Dr. Leslie Greengard received his B.A. in mathematics from Wesleyan University in 1979, his Ph.D. in computer science from Yale University in 1987, and his M.D. from Yale University in 1987. From 1987-89 he was a NSF Postdoctoral Fellow at Yale University in the Department of Computer Science. He is presently professor of mathematics and the Director of the Courant Institute of New York University. Much of his work has been in the development of "analysis-based" fast algorithms such as the Fast Multipole Method for gravitation and electromagnetics and the Fast Gauss Transform for diffusion. Among the many awards he received for his work is the 2001 Steele Prize in Mathematics.

Contact Information

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Conference Web site: <http://amath.colorado.edu/siam/conference/>

