Join SIAM in Pittsburgh

www.siam.org/meetings/an10

Invited Speakers
Timothy J. Barth, NASA Ames Research Center
Carson Chow*, National Institutes of Health
Jordi A. De Loera, University of California, Davis
David Donoho, Stanford University
Charles Fefferman, Princeton University
Jinzi Fu, University of California, Berkeley
Leslie F. Greenberg, Courant Institute of Mathematical Sciences, New York University
Olga Holtz, Technische Universität Berlin, Germany and University of California, Berkeley
Xiaoye Sherry Li, Lawrence Berkeley National Laboratory
C. Retamales, United Technologies Research Center
Tim Tim, National Laboratories
Steven E. Shreve, Carnegie Mellon University
Gilgios Stavvaridis, Massachusetts Institute of Technology
Kim Chuan Toh, National University of Singapore, Singapore
Gunther Uhlmann, University of Washington
Charles Vansiper, General Motors Research and Development Center
*Joint speaker with the SIAM Conference on the Life Sciences

Hotel Information
Visit www.siam.org/meetings/an10/hotel.php

Westin Convention Center, Pittsburgh
(Hotquarters Hotel)
1000 Penn Avenue
Pittsburgh, Pennsylvania 15222
Phone: +1-412-261-3700
This hotel is connected by a skywalk to the David L. Lawrence Convention Center, where all SIAM sessions and events will take place.

Omni William Penn Hotel
500 William Penn Place
Pittsburgh, Pennsylvania 15219
Phone: +1-412-261-7100

Register
www.siam.org/meetings/an10reginfo.php

Students can register for the 2010 SIAM Annual Meeting being held July 12–16 in Pittsburgh for the reduced rate of $100. Student Days are included.

Prizes and Awards Luncheon
The following prizes and awards will be presented at the luncheon on Tuesday, July 13, 12:30–2:30 PM

- Recognition of the Class of 2010 SIAM Fellows
- I. E. Block Community Lecture
- Julian Cope Lecture
- Richard C. DiPerna Prize
- AWM- Sonia Kovalevsky Lecture
- George Pólya Prize
- W. T. and Idalia Reid Prize in Mathematics
- SIAM Award in the Mathematical Contest in Modeling
- SIAM Outstanding Paper Prizes
- SIAM Prize for Distinguished Service to the Profession
- SIAM Student Paper Prize

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Society for Industrial and Applied Mathematics

Organizing Committee
Co-chairs
Barbara Lee Keyfitz, The Ohio State University
Lloyd N. Trefethen, Oxford University, United Kingdom

Ansu Bago, Merck & Company, Inc.
John Chadam, University of Pittsburgh
Michael Dellnitz, Universität Paderborn, Germany
Bard Ermentrout, University of Pittsburgh
Andrew R. Frank, Bergische Universität Wuppertal, Germany
David Keys, Columbia University and King Abdullah University of Science and Technology, Saudi Arabia
Giovanni Leoni, Carnegie Mellon University
Juan C. Meza, Lawrence Berkeley National Laboratory
Dianne P. O’Leary, University of Maryland at College Park
Fadil Santosa, University of Minnesota
Kathy Schreiber, IBM
Stephen A. Vavasis, University of Waterloo, Canada

Community Lecture
Wednesday, July 14, 6:15–7:15 PM
I. E. Block Community Lecture
Dmitri Tymoczko, Princeton University

Exhibits
Publishers, software and hardware suppliers, and service organizations that have products to offer to conference attendees are invited to exhibit. For additional information and exhibit fees, please contact the SIAM marketing representative at marketing@siam.org.

Workshop Celebrating Diversity (WCD)

Organizers
Jadet Best, The Ohio State University
Erika Camacho, Arizona State University
Tanya (Henneman) Moore, Building Diversity in Science

This annual event provides a forum for scientific interaction among a truly diverse group of participants. A majority of speakers will be women and members of underserved groups, ranging from beginning graduate students to senior scientists. Everyone is welcome to attend the talks of these symposia which will be scheduled throughout the week.

The 2010 SIAM Annual Meeting is being held in conjunction with the SIAM Activity Group on the Life Sciences

Sponsored by the SIAM Activity Group on the Life Sciences
www.siam.org/meetings/an10

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Students—

Activities just for you at the 2010 SIAM Annual Meeting in Pittsburgh

Student Days at the 2010 SIAM Annual Meeting is for students and about students. Organizers have planned activities and sessions where students can meet with both peers and professionals in their field, participate in a career fair, attend an information session on hot areas for jobs and research, and network with SIAM Student Chapters from all over the world.

Goals
Organized by the SIAM Education Committee (Chaired by Peter Turner, Clarkson University), Student Days are designed to encourage student participation in SIAM, to help students learn more about applied mathematics and computational science as both fields of study and as careers, and to provide a forum for emerging mathematicians to learn about the field from the professionals who know the answers. Organizers also hope to encourage those in the learning community to establish new student chapters of SIAM and to promote interaction between students and SIAM leadership.

Events and Happenings
Student Days sessions include presentations by student chapter representatives and by participants in the Computational Science Training for Undergraduates in the Mathematical Sciences (CSTU-AMS), an opportunity for undergraduates to submit posters for the AN10 poster session, presentations by the winners of the SIAM Award in the Mathematical Contest in Modeling (MCM), the SIAM Student Paper Prizes, a Career Fair, and much more.

Meeting with Leaders and Influencing SIAM (by invitation only)
Student Days 2010 also features the “Student Chapter Meeting with SIAM Leadership.” This meeting gives faculty advisors and student chapter representatives the opportunity to meet with key decision makers to discuss ideas for improving student chapters and ways that SIAM can meet the needs of current and future student members all over the world. Each chapter selects one student to attend the event as its representative.

Career Fair
Monday, July 12, 7:15 – 9:15 PM
The SIAM Career Fair is an informational and interactive event at which employers and prospective employees can discuss careers. It is a great opportunity for prospective employees to meet government and industry representatives and discuss what they are looking for and what each employer has to offer.

Professional Development Evening
Thursday, July 15 6:15–6:15 PM
Organizers:
Danny Dunlavy, Sandia National Laboratories
John Geddes, Franklin W. Olin College of Engineering
Suzanne Shontz, Penn State University

Association for Women in Mathematics (AWM)
www.awm-math.org/workshops.html

The “Workshop for Women Graduate Students and Recent Ph.D.’s” is held in conjunction with the SIAM Annual Meeting, "Option Pricing Using Monte Carlo Methods, Steven Melonakos, California State University, Sacramento" • Understanding the Impact of Low Permeability Media on Groundwater Remediation, Xuying (Ruby) Fu, Clarkson University • Talk Title to be announced, Silvia Jimenez, Louisiana State University • Simultaneous Seismic Imaging and Inversion Using an Inverse Scattering Algorithm for One Dimensional Media, Ashley Ciesla, Montana State University • Tracemen: A Parallel Symmetric Eigenvalues Eric Cox, Purdue University • A Novel Pseudospectral Method for Solving a Nonlinear Volterra Partial Integro-differential Equation on a Polar Geometry, Keith J. Wajszczewski, University of Colorado at Denver

Prizes and Awards Luncheon
John von Neumann Lecture
Coffee break
SIAM/AWM award winners presentations
SIAM Student Paper Prize winners’ presentations

Student Days Schedule
Tuesday, July 13, 2010
7:00–8:15 AM
Student Chapter meeting with SIAM Leadership
8:30–10:00 AM
AN10 and LS10 invited speaker sessions
10:00–10:30 AM
Coffee break
10:30 AM–12:30 PM
SIAM Student Chapter Presentations

Organizer: Peter Turner, Clarkson University
• Option Pricing Using Monte Carlo Methods, Steven Melonakos, California State University, Sacramento
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Wednesday, July 14, 2010
10:30 AM–12:30 PM
CSIAM presentations
4:00–6:00 PM
CSIAM presentations

CASH PRIZES!
Undergraduate students—present your research poster at AN10
Submission deadline: May 1, 2010
Undergraduates are invited to participate in the poster session at the 2010 SIAM Annual Meeting. Submissions should be sent to siam2010@gmail.com by May 1, 2010.
Cash prizes will be awarded to the three best posters demonstrating research done by undergraduates in applied and computational mathematics.
Complete information is available at www.siam.org/meetings/an10/poster.php.

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