



## Society for Industrial and Applied Mathematics Southeastern Atlantic Section (SIAM-SEAS)

### Newsletter – Spring 2009

*SIAM-SEAS was formed in 1977 to serve as a link among scientists, engineers, applied mathematicians and graduate students in the Southeast and with SIAM. The official geographical coverage is Alabama, Florida, Georgia, North Carolina, South Carolina and Tennessee, but membership is open to any interested SIAM member. The main activity of the SIAM-SEAS is its annual meeting which contains a full program of invited and contributed talks, including student presentations.*

#### Topics

- New Secretary Treasurer/President-Elect, Scott David Kelly
- Highlights of the Spring 2009 SIAM-SEAS Meeting
- Increase in dues
- Solicitation of host site for the 2012 SIAM-SEAS meeting
- Upcoming Spring Meetings

#### **New Secretary-Treasurer/President-Elect, Scott David Kelly**

Scott David Kelly of the University of North Carolina at Charlotte has been elected Secretary-Treasurer of our section. He is also President-Elect, due to take over that office after the 2010 section meeting.

#### **Highlights of the Spring 2009 SIAM-SEAS Meeting**

The 33<sup>rd</sup> SIAM-SEAS Annual Meeting was held at the University of South Carolina at Columbia on April 4 and 5, 2009. The meeting attracted 141 attendees from across the country (21 states in

all, from California to Virginia, Minnesota to Texas) and 3 foreign countries (England, Germany, and Oman). Our special thanks to the local organizing committee, Laszlo Szekely (Chair), Lili Ju (Co-chair), Peter Binev, Pencho Petrushev, Ognian Trifonov, Hong Wang, Qi Wang, and Xian Wu, for hosting a great conference.

- The plenary addresses were delivered by **Wolfgang Dahmen** (RWTH Aachen, Germany), **Greg Forest** (University of North Carolina at Chapel Hill), **Max Gunzburger** (Florida State University), and **Mary Wheeler** (University of Texas at Austin).
- There were over 100 talks spread among 13 minisymposia (8 of which had multiple sessions) and 2 contributed sessions.
- The prizes for graduate student speakers went to: **Jintao Cui** (Department of Mathematics, Louisiana State University), **Pablo Seleson** (Department of Scientific Computing, Florida State University), and **Jie Ma** (School of Mathematics, Georgia Institute of Technology).

## Increase in dues

We recently increased the sectional dues from \$5 to \$10 to correspond with dues for other SIAM activity groups. We would like to hear suggestions for spending money collected from dues, so that we may present a slate of ideas for discussion at the next regional conference. One suggestion is offer “seed” money for local undergraduate conferences, possibly at 3-4 institutions per year. Another suggestion is to use funds to host local/regional meetings of SIAM student chapters. The ability to implement any of these suggestions depends, of course, on the amount of revenue generated by dues and the budgets associated with hosting such a conference. You may send other ideas or suggestions to Lea via email ([lea@clemsun.edu](mailto:lea@clemsun.edu)). (We currently have 22 dues-paying members.)

## Spring Meeting for 2010 and 2011

The Spring 2010 meeting will be held at North Carolina State University in Raleigh, NC, and the Spring 2011 meeting will be at the University of North Carolina at Charlotte. If your institution is interested in hosting the 2012 meeting, please notify Lea via email ([lea@clemsun.edu](mailto:lea@clemsun.edu)).

Lili Ju, Past President, SIAM-SEAS ([ju@math.sc.edu](mailto:ju@math.sc.edu))

Lea Jenkins, President, SIAM-SEAS ([lea@clemsun.edu](mailto:lea@clemsun.edu))

Scott David Kelly, Secretary-Treasurer and President-Elect, SIAM-SEAS ([scott.kelly@unc.edu](mailto:scott.kelly@unc.edu))

P. S. Remember that information about the section is posted on the SIAM web-site at <http://www.siam.org/join/seas/seas-section.php>