

SIAM Unwrapped

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SIAM Unwrapped is a free electronic newsletter distributed quarterly to SIAM members. It provides links to industry news, membership information, meetings, publications, and other items of interest.

Dear SIAM Member,

In this issue of Unwrapped, we are pleased to announce the results of the 2009 SIAM Elections. This year, SIAM members were asked to vote for the President Elect, Vice President at Large, Secretary, and members of the SIAM Board of Trustees and the SIAM Council. Thank you to all who voted and for your continued involvement. We would especially like to thank all of the candidates who ran for office this year.

As always, send us your news and stories. We love hearing from you!

Thanks,

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::: SIAM Election 2009 results :::

General election -

The general election for SIAM officers and members of the Council and Board of Trustees is complete with 23% percent of eligible voters casting ballots.

The following people were elected to terms that begin January 1, 2010.

- Lloyd (Nick) Trefethen was elected to the office of President-Elect.
He will serve one year in that position, while Douglas Arnold continues to serve as President in 2010. Trefethen becomes SIAM President in 2011 and continues through 2012.
- Nicholas Higham was elected to a two-year term as Vice President-at- Large.
- Pamela Cook was re-elected to serve another two-year term as Secretary.

The following three SIAM members were elected to serve three-year terms on the Board of Trustees:

- Marsha Berger
- Lisa Fauci
- Alfio Quarteroni

The following four SIAM members were elected to serve three-year terms on the SIAM Council:

- Irene Fonseca
- Tim Davis
- Lawrence Craig Evans
- Carol Woodward

The election of Nicholas Higham to Vice President-at-Large resulted in his resigning his seat on the Board of Trustees, thus creating a vacancy. The Board, at its December 10 meeting, elected Robert Schreiber to fill the remaining two years of Higham's term on the Board of Trustees.

In addition, one of the two appointed positions on the Board of Trustees becomes vacant on January 1. The Board of Trustees voted to appoint Brenda Dietrich, who received the fourth most votes in the Board election, to fill that vacancy.

New SIAG officers -

The following individuals will begin two-year terms, starting January 1, 2010:

The SIAM Activity Group on Supercomputing (SIAG/SC) -

- Cindy Phillips, Chair
- Boyanna Norris, Vice Chair
- David Bader, Program Director
- Rich Vuduc, Secretary

The SIAM Activity Group on Dynamical Systems (SIAG/DS) -

- Alan Champneys, Chair
- Steven Shaw, Vice Chair

- Vivien Kirk, Program Director
- Jens Rademacher, Secretary/Treasurer

SIAM thanks its many dedicated members who volunteer to serve and stand for election. Special thanks also go to all officers, Board, and Council members completing their terms of office. SIAM has been served by many hard-working and exceptionally capable people.

::: SIAM HQ UPDATE :::

Moody's Mega Math Challenge offers \$100,000 in scholarship prizes -

Registration is now open for Moody's Mega Math Challenge 2010. The Challenge, now in its fifth year, is an applied mathematics competition for high school students in 18 states along the East Coast, from Maine to Florida. Winners receive scholarships totaling \$100,000 for continuing education. A partnership of The Moody's Foundation and SIAM, the competition spotlights applied mathematics as a powerful problem-solving tool, a vital contributor to advances in an increasingly technical society, and a viable and exciting profession. Read more here: <http://m3challenge.siam.org/>.

Shop the SIAM Online Store -

Are you looking for the perfect gift for your favorite applied mathematician or computational scientist? Look no further! The SIAM Online Store is home to unique gifts and apparel imprinted with the SIAM logo and other distinctive designs. You can find something "mathematical" for everyone on your gift list, whether they're 2 or 92. There are even gifts for your favorite four-legged friends!

Get your SIAM gear! Visit the SIAM Online Store today at www.cafepress.com/siam_store.

::: SIAM NEWS – DECEMBER :::

From the December issue of SIAM News -

Homology, as Barry Cipra puts it in the December issue of SIAM News, is an idea whose time has come - for applied mathematics. Intrigued by Robert Ghrist's invited talk on sensor networks and topology at SIAM's 2009 conference on dynamical systems, Cipra acquaints those who missed it with the basics: "Homology is a mathematical mechanism for collating individually meaningless, local data into useful, global information," he writes, and "collecting local data is what sensors do." Read more here: <http://www.siam.org/pdf/news/1658.pdf>.

Another recent SIAM activity reported in the December issue of SIAM News: The SIAM Activity Group on Algebraic Geometry was established in 2009 in part because of a growing, widespread interest in computational algebraic geometry and its many applications. The activity group's first biennial conference will take place in 2011. Read more here: <http://www.siam.org/pdf/news/1659.pdf>.

::: PUBLISHING NEWS & NOTES :::

SIAM to expand book translation program -

SIAM currently has 29 titles that have been translated into Chinese, German, Greek, Hungarian, Japanese, Korean, Russian, and Slovenian. We are dedicated to expanding our translation program to include more books and more languages in 2010 and beyond.

SIAM has also published English language editions of works originally published in other languages. By publishing select works of high quality previously unknown to English speakers, we seek to facilitate the global exchange of information among mathematicians, engineers, and scientists.

If you are interested in seeing your favorite book translated into a particular language, or if you have suggestions for specific foreign- language publishers with whom SIAM might cooperate, please contact David Marshall, Publisher, at marshall@siam.org.

Librarian's Corner now open -

A new page has been added to the SIAM website. The Librarian's Corner combines important SIAM links and information together in one place, offering a one-stop resource for librarians and institutional subscribers. Here you will find links to journal pricing, usage statistics, institutional membership, information on new book releases, and much more. Visit the Librarian's Corner here:

<http://www.siam.org/journals/librarians.php>.

SIAM Journal on Financial Mathematics to launch January 2010 -

In January 2010, SIAM will launch SIAM Journal on Financial Mathematics (SIFIN), which will bring together works on theoretical developments in financial mathematics as well as breakthroughs in the computational challenges they encompass. In consideration of the current global economic situation, SIAM will offer institutions and individuals free access to SIFIN through 2010. Read more here:

<http://www.siam.org/journals/sifin.php>.

::: ANNOUNCEMENTS :::

Call for Proposals: Gene Golub SIAM Summer School 2011 -

Letters of intent for proposals of topics and organizers for the Gene Golub SIAM Summer School (G2S3) are solicited. G2S3 will be for 50 graduate students and held at the University of British Columbia, in Vancouver, during the two weeks prior to ICIAM, i.e., July 3-15, 2011.

Letters of intent are due January 31, 2010. read more here:

http://www.siam.org/students/summer_call.php.

SIAM seeking volunteers for web advisory committee -

SIAM is creating a web advisory committee whose charge will be to advise SIAM on its web pages and internet services it provides. SIAM is seeking a group of about 9-12 members to serve on this committee. The committee will conduct its business, appropriately enough, via the internet. If interested, contact Jim Crowley (jcrowley@siam.org).

NSF solicits new proposals for Cyber Discovery -

Cyber-Enabled Discovery and Innovation (CDI) is NSF's bold five-year initiative to create revolutionary science and engineering research outcomes made possible by innovations and advances in computational thinking. Collectively, CDI research outcomes are expected to produce paradigm shifts in our understanding of a wide range of science and engineering phenomena and socio-technical innovations that create new wealth and enhance the national quality of life. Preliminary proposals are not required.

Additional program details, deadlines, and submission requirements can be found at

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503163.

::: CONFERENCE NEWS & NOTES :::

Presentation slides and audio available from SIAM's LA09 Conference special session on numerical linear algebra -

The presentation slides from the special session on the History of Numerical Linear Algebra are now available online. Audio is available for three of the talks in Part II. Read more here:

http://www.siam.org/meetings/la09/history_talks.php.

Fourth Annual Meeting of the Bulgarian Section of SIAM (BG SIAM) -

The Fourth Annual Meeting of the Bulgarian Section of SIAM (BG SIAM) will be held December 21-22, 2009, in Sofia, Bulgaria. The conference is devoted to the 140th anniversary of the Bulgarian Academy of Science. Read more here: <http://parallel.bas.bg/~bgsiam/BGSIAM09.htm>.

UK and Republic of Ireland SIAM Section Annual Meeting 2010 -

The United Kingdom and Republic of Ireland section of SIAM (UKIE SIAM) Annual Meeting will be held on January 8, 2010, at the National e- Science Centre in Edinburgh, Scotland. Read more here:

<http://www.numerical.rl.ac.uk/people/hsd/ukiesiam/index.html>

If your email does not support the hyperlink features, please copy any of the above URLs and paste them into your Internet browser.

Questions/comments? Send them to cleary@siam.org

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