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Issue 2, Fall 2006
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Dear SIAM Members,

Welcome to Issue #2 of *SIAM Unwrapped*! We have an exciting feature in this issue: PICTURES! Catch a glimpse of the 2006 Annual Meeting held in Boston, MA, and the 2006 Joint SIAM-SMB Conference on the Life Sciences held in Raleigh, NC. The Annual Meeting turned out to be one of most well-attended meetings in several years. Our traveling paparazzi (SIAM staffers...not actual paparazzi) captured some of our members networking and having fun at each of the conferences.

Thank you for all of the constructive comments we received after the first issue went out. As always, if you have any suggestions for content please feel free to email me.

Regards,

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:: MEMBERS IN THE NEWS ::

Processor for PlayStation shows promise in supercomputing

SIAM member **Katherine Yelick** of Future Technologies Group in Berkeley Lab's Computational Research Division was among a group of scientists who presented their findings at the ACM International Conference on Computing in Ischia, Italy, in May 2006. Yelick was also an invited speaker at the 2006 SIAM Conference on Parallel Processing. Read more about the processor online at <http://www.lbl.gov/Science-Articles/Archive/sabl/2006/Jul/06.html>

Fields Medals awarded at the International Congress of Mathematicians in 2006

<http://www.mathunion.org/medals/2006/>

Congratulations to SIAM member Wendelin Werner, recipient of the 2006 Fields Medal!

Wendelin Werner was awarded the Fields Medal "for his contributions to the development of stochastic Loewner evolution, the geometry of two-dimensional Brownian motion, and conformal field theory." Werner was also a recipient of the SIAM George Polya Prize presented at the 2006 SIAM Annual Meeting in Boston, MA. Read more about Werner here <http://www.mathunion.org/medals/2006/WernerENG.pdf>

U.S. Department of Energy Office of Science announces the latest round of SciDAC Awards with several SIAM members among the recipients

Check the full list of projects at <http://www.scidac.gov/highlights/06list.html>
U.S. Department of Energy press release: <http://energy.gov/news/4135.htm>

:: APPLIED MATH IN THE NEWS ::

Emerging field: Bioinformatics

John Wooley, University of California, San Diego Supercomputing Center, discussed the importance of the new field at the Fifth Annual Computational Systems Bioinformatics Conference. "For most people, computational biology is an oxymoron," he said. "We've come a long way...Computational biology is here and it matters." Read more at <http://daily.stanford.edu/article/2006/8/17/emergingFieldBioinformatics>

:: PUBLICATIONS NEWS AND NOTES ::

SIAM Journals Online has a new home!

On August 15, 2006, SIAM Journals Online and Locus moved to their new hosting platform. Journal users will benefit from many new features and enhancements, including RSS feeds, TOC email alerts, BiBTeX

citation downloads, expanded reference linking to include Inspec and MEDLINE, forward citation linking, and a robust search engine that searches seamlessly across current and Locus content. Check out SIAM Journals Online at <http://epubs.siam.org/>

:: CONFERENCE NEWS AND NOTES ::

Check out the conference photos:

2006 SIAM Annual Meeting: <http://www.siam.org/meetings/an06/angallery06.php>

2006 Joint SIAM-SMB Conference on the Life Sciences

<http://www.siam.org/meetings/l06/lsgallery06.php>

NOTE: There will be no SIAM Annual Meeting in 2007. Instead, members are encouraged to attend ICIAM 07. Check out <http://www.iciam07.ch>

:: SIAM HQ UPDATE ::

2005 Annual Report to Members is available for your review online

During the Business Meeting at the 2006 SIAM Annual Meeting in Boston, Executive Director Jim Crowley and Director of Finance Susan Palantino gave reports on the state of SIAM. See detailed information on current member demographics, finance, and more. Read more online at <http://www.siam.org/about/annualreport.php>

SIAM Activity Group (SIAG) directories available online

If you are a member of a SIAG, you have access to the online directory of all the members of the SIAG to which you belong. To access the site, you will need a user name and password, which can be requested from the log in screen at http://my.siam.org/siag_directories/

SIAM sponsors AAAS Mass Media and Engineering Fellow

This summer, SIAM provided financial support to Katherine Ott through the AAAS Mass Media and Engineering Fellowship. Katherine spent the summer at the *Milwaukee Journal Sentinel* where she wrote many stories including "Advances in biology pulling math in a new direction." Each year SIAM sponsors an AAAS Media Fellow -- a graduate student in the mathematical sciences who spends a summer working at a newspaper with the goal of communicating science to the readership. Applications to become an AAAS Media Fellow for the summer of 2007 are due to the AAAS in the late fall. For information see the AAAS web site, <http://www.aaas.org/programs/education/MassMedia/>, or contact Joanna Littleton in the SIAM office (littleton@siam.org). Read one of Katherine Ott's articles here <http://www.jsonline.com/story/index.aspx?id=489917>

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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