

## **SIAM Unwrapped**

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**Volume 3, Issue 1, Spring 2008**

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

Dear SIAM Member,

How are we doing?

This summer, SIAM Unwrapped will celebrate its second anniversary. We would like to know what you think of Unwrapped. Please take a moment to answer a few questions that will help us continue to make SIAM Unwrapped a useful, informative publication and a unique member benefit.

Click here to post your comments:

[https://www.surveymonkey.com/s.aspx?sm=JWRcTWh\\_2bq88WbRC5iZWizg\\_3d\\_3d](https://www.surveymonkey.com/s.aspx?sm=JWRcTWh_2bq88WbRC5iZWizg_3d_3d)

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

Thank you!

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**::: SIAM HQ UPDATE :::**  
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**\*Congratulations to newly elected SIAG officers –**

The members of each SIAM Activity Group (SIAG) elect officers to oversee the programs, administration, and governance of the activity group. Seven of the 15 activity groups (CST, DM, DS, IS, OPT, OPSF, and SC) recently elected new officers whose terms began January 1, 2008. If you have ideas about how an activity group could contribute to the community or serve your needs, contact the new officers. View a list of newly-elected SIAG officers here

<http://www.siam.org/about/news-siam.php?id=1273>

**\*M3 Challenge helps increase US students' interest in math and science-**

Not all U.S. students are deficient in math. Although some news reports suggest that American high school students are struggling with math and science, the truth is that many students excel at and enjoy math. Quite a few of these students have found that competitions like Moody's Mega Math (M3) Challenge can be a valuable and exciting part of their math education. The M3 Challenge is an Internet-based applied math competition for high school juniors and seniors in metropolitan Boston, New York, Philadelphia, and the surrounding areas. Funded by The Moody's Foundation and organized by SIAM, it awards \$65,000 in scholarship prizes each year to help students reach their higher- education goals.

Read more here: <http://m3challenge.siam.org/media/index.php?id=1258>

**\*Math Awareness Month Video Contest -**

The American Statistical Association, the American Mathematical Society, the Mathematical Association of America, and the Society for Industrial and Applied Mathematics announce that the theme for Mathematics Awareness Month 2008 is Math and Voting. What does "Math and Voting" mean to you? Visit the Math Awareness Month website and then create a video - to be hosted on YouTube - using music, humor, and other creative elements to express your feelings about the connection between mathematics and voting. The winner will be awarded with \$500 and recognition on the website and in the July issue of Amstat News. Visit <http://www.mathaware.org> for more information.

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**::: MEMBERS IN THE NEWS:::**  
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**\*SIAM member Manil Suri talks with Marty Moss-Coane on WHYY 91FM's Radio Times about his second novel –**

Manil Suri, a Mathematics Professor at the University of Maryland, Baltimore County, recently visited WHYY's Philadelphia studio to talk about his second novel, "The Age of Shiva." It tells the story of a woman living in Bombay in the 1960s, her troubled marriage, and her relationship with her son. Suri's first novel "The Death of Vishnu" was a finalist for the PEN/Faulkner Award. Radio Times with Marty Moss-Coane is a highly respected weekday interview program broadcast on WHYY 91FM, a National Public Radio member station. Download an audio file at the WHYY archives here:

<http://www.whyy.org/cgi-bin/newwebRTsearcher.cgi>

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**::: CONFERENCE NEWS & NOTES :::**  
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SIAM runs about 12 conferences each year; Many are run by the SIAM activity groups. View the full SIAM conference calendar here: <http://www.siam.org/meetings/calendar.php>

**\*2008 SIAM Annual Meeting, San Diego, CA –**

The SIAM Annual Meeting will convene July 7-11, 2008 in San Diego. Indications are that this will be a well-attended meeting, based on the number of abstracts submitted. Lenore Cowen and Tamara Kolda lead an outstanding organizing committee. Find a list of themes and invited speakers here:

<http://www.siam.org/meetings/an08/>

The SIAM Activity Group on Imaging Science will hold its biennial meeting at the same location during the first half of the same week.

Details on the Conference on Imaging Science may be found at <http://www.siam.org/meetings/is08/>

**\*Proposal for SIAM Fellows Program to be discussed at Annual Meeting –**

The SIAM business meeting at the SIAM Annual Meeting in San Diego will take the form of a town meeting. In addition to presentations on the state of SIAM, there will also be discussions on a special topic, the proposal to create a SIAM Fellows program. The SIAM Council and Board voted earlier that the determination for or against the proposal should be made by a vote of the entire SIAM membership in the fall ballot. The primary purpose of the town meeting will be to present the proposal and provide an opportunity for the membership to discuss it.

- View a copy of the proposal here:

<http://fellows.siam.org/wiki/Wiki%20Pages/The%20Proposal.aspx>

- View answers to a set of frequently asked questions here:

<http://fellows.siam.org/wiki/Wiki%20Pages/FAQ.aspx>

**\*Undergraduate students - present your research poster at AN08 –**

Undergraduates are invited to participate in the poster session at the 2008 SIAM Annual Meeting in San Diego. Submissions should be sent to [siamAN08@gmail.com](mailto:siamAN08@gmail.com) by April 21, 2008. 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

<http://www.siam.org/meetings/an08/undergraduate.php>

**\*12th PIMS Industrial Problem Solving Workshop –**

This year's workshop will be held in June at the University of Regina. It is an excellent opportunity for graduate students and post-docs to be exposed to and learn how to approach industrial problems. There is a one-week training workshop followed by a one-week workshop of problems from companies and organizations. Students in applied mathematics, pure mathematics, computer science, physics, engineering, and financial mathematics can benefit greatly from the two workshops. For more detailed information, go to the PIMS website at <http://www.pims.math.ca>

**\*SIMAI2008: An international conference in Rome organized in cooperation with SIAM -**

SIMAI2008 is an international conference organized by The Italian Association for Applied and Industrial Mathematics (SIMAI) in cooperation with SIAM. SIMAI2008 will hold its 9th Congress in beautiful downtown Rome, Italy, September 15-19. This international event takes place every two years. This time it is being organized in cooperation with SIAM.

The main (invited) speakers will be:

- Antonio Ambrosetti (SISSA, Trieste),
- Douglas N. Arnold (University of Minnesota, USA),
- Nicola Bellomo (Politecnico di Torino),
- Giovanni Ciccotti (Università di Roma "La Sapienza"),
- Nicholas J. Higham (University of Manchester, UK), and
- Alfio Quarteroni (Politecnico di Milano and EPFL Lausanne)

- plus several dozen mini-symposia

SIAM members are entitled to the same reduced conference fee as the members of SIMAI.

For more information (in progress) view the SIMAI site here:

<http://www.iac.rm.cnr.it/simai/>

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::: PUBLISHING NEWS & NOTES :::  
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**\*SIAM Journal on Imaging Sciences (SIIMS) to release Volume 1, issue 1 on March 20 –**

The first-ever issue of the all-electronic journal is expected to make its appearance on March 20. The four issues published in 2008 will be available at no charge through SIAM Journals Online. SIIMS, which features a continuous-publication format, covers all areas of imaging sciences, broadly interpreted. Authors are encouraged to exploit the endless possibilities this electronic publication with the use of color, animations, video, presentations, and supplementary material.

Editor-in-Chief Guillermo Sapiro leads a distinguished Editorial Board. Find out more about SIIMS here: <http://www.siam.org/journals/siims.php>

Submissions for consideration for future issues are accepted at <http://siims.siam.org>

**\*SIAM Undergraduate Research Online -**

SIAM's new web-based publication devoted to undergraduate research in applied and computational mathematics is now accepting papers for its first issue. Peter Turner of Clarkson University is the Editor-in-Chief of SIAM Undergraduate Research Online which offers students the opportunity to publish research they have completed as part of their undergraduate education. Find out more about the publication and how to submit a paper here: <http://www.siam.org/students/siuro/index.php>

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Questions/comments? Send them to [cleary@siam.org](mailto:cleary@siam.org)

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