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Issue 3, Winter 2006
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Dear SIAM members,

Greetings of the Season and Best Wishes in the New Year!

We hope you enjoyed SIAM Unwrapped this year. Your continued comments and suggestions are very much appreciated.

Sincerely,
Dan Cleary
Editor, SIAM Unwrapped

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:: MEMBERS IN THE NEWS ::

WPI professor is the first mathematician to be named a Jefferson Science Fellow - SIAM member Paul W. Davis, professor of mathematical sciences at Worcester Polytechnic Institute (WPI), recently began a one-year term as a Jefferson Science Fellow at the US Department of State, the first mathematician to receive this honor. Davis has served as secretary for the Society for Industrial and Applied Mathematics (SIAM) and as editor-in-chief of SIAM Review. Read more here: http://www.eurekalert.org/pub_releases/2006-10/wpi-wpi101006.php

William Massey's mentorship creates network of mathematicians - SIAM member William Massey, the Edwin S. Wilsey Professor of Operations Research and Financial Engineering, received the Blackwell-Tapia Prize on November 3, 2006 in recognition of his outstanding record of achievement in mathematical research and his mentoring of minorities and women in the field of mathematics. Read more here: <http://www.princeton.edu/main/news/archive/S16/16/11S55/index.xml?section=featured>

Applied mathematician wins George Ledlie Prize - SIAM member Lakshminarayanan Mahadevan, the Lola England de Valpine Professor of Applied Mathematics at Harvard's Division of Engineering and Applied Sciences (DEAS), was awarded the George Ledlie Prize by the President and Fellows of Harvard College. Read more here:

<http://www.news.harvard.edu/gazette/2006/10.12/31-ledlieprize.html>

2006 MacArthur award goes to SIAM member - SIAM member Claire Tomlin, associate professor in the department of aeronautics and astronautics at Stanford University, was among those selected by the MacArthur Foundation. The MacArthur Fellowships were announced Tuesday, September 19. Recipients are chosen for their creativity, originality, and potential to make important contributions in the future. She is a member of the SIAM Activity Group on Control and Systems Theory and has been a SIAM member since 2001. Read more here:

http://www.berkeley.edu/news/media/releases/2006/09/20_macarthur.shtml

NASA scientist wins service to America Medal - SIAM member Dr. Norden Huang, NASA scientist, has won one of the prestigious Service to America Medals for 2006 from the Partnership for Public Service for important discoveries in the field of applied mathematics. Read more here:

<http://biz.yahoo.com/prnews/060927/dcw045.html?.v=72>

:: APPLIED MATH IN THE NEWS ::

Portable 'lab on a chip' could speed blood tests - SIAM member Martin Bazant, associate professor of applied mathematics at MIT, has been working with other researchers on developing technology to allow users to perform chemical experiments in any setting. Read more

here: <http://www.sciencedaily.com/releases/2006/10/061018094051.htm>

Poetry and cockroaches - SIAM member and SIAM Activity Group on Dynamical Systems Chair Phil Holmes spoke about his work to Hinke Osinga for the October 2006 issue of Dynamical Systems Magazine. Holmes discusses the links between mathematics and poetry and collaborations. Read more here:

<http://www.dynamicalsystems.org/ma/ma/display?item=175>

Using mathematics and computers to understand the world - Undergraduate students from Rensselaer Polytechnic Institute and Howard University will now have a chance to pursue research at the intersection of mathematics and computational science thanks to a \$1.2 million grant from the National Science Foundation. With the new award, a team of Rensselaer professors will implement a program to expose mathematics students to problems with important applications in a range of fields, from medicine to ecology. Read more here:

http://www.eurekaalert.org/pub_releases/2006-11/rpi-uma110106.php

:: CONFERENCE NEWS & NOTES ::

NSF Funds Travel Awards for ICIAM 2007 - Because of a grant from the US National Science Foundation, travel support will be available for individuals affiliated with United States institutions to attend the Sixth International Congress on Industrial and Applied Mathematics (ICIAM 07) July 16-20, 2007 in Zurich Switzerland. Deadlines: Applications are due by Friday, January 19, 2007. For information, go to <http://www.siam.org/iciam/>

Grad students and post-docs can apply for conference travel funds - SIAM has a limited travel support fund for graduate students and post-docs and early career researchers who wish to attend selected SIAM conferences. To find out more information, use the links below or go to the web page of the conference you are interested in attending.

Student Travel Awards: <http://www.siam.org/prizes/sponsored/travel.php>;

Post-doc/Early Career Attendees: <http://www.siam.org/prizes/sponsored/postdoctravel.php>

:: PUBLICATIONS NEWS & NOTES ::

SIAM and Cambridge form book-selling alliance - SIAM and Cambridge University Press have joined as partners in an innovative distribution agreement for SIAM books in areas outside North America. With stronger global sales and distribution channels, SIAM books will now be available more quickly than ever before throughout the world. SIAM members will receive full member discounts for SIAM books ordered from Cambridge by using reference code SIAM99Z when placing orders with Cambridge. To review titles and order SIAM books available through Cambridge University Press, visit www.cambridge.org/siam

:: SIAM HQ UPDATE ::

SIAM election results for Board of Trustees and Council - SIAM thanks all members who cast their vote in the 2006 election of board members. We especially thank all of the candidates who stood for election. Please join us in congratulating the newly elected board members. The Board of Trustees welcomes Marsha Berger*, Suzanne Lenhart* and Lloyd (Nick) Trefethen*, FRS (Fellow, Royal Society). The Council welcomes Douglas Arnold*, Irene Fonseca, Michael Heath*, and Alison Ramage. Iain Duff was re-elected Board Chair for 2007 and Anna Tsao accepted another 3-year term as appointed Trustee to the Board.--*Incumbent

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

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