



# AMERICAN NUCLEAR SOCIETY MATHEMATICS AND COMPUTATION DIVISION

November, 2006  
<http://www.mcd.ans.org/newsletters>

## *Message from the Chair*

Hello M&C members!

I have taken over for Ali Haghghat as Chair of the M&C Division for 2006-07 and I would like to thank Ali for his leadership during this past year, as well as his continuing help to me during this transition.

The M&C Division is in good shape, both financially and membership-wise. We should end the year with a balance of over \$12k, and this does not include an anticipated contribution from the Vancouver PHYSOR'06 conference and does not include a \$7000 contribution from the M&C Topical Conference in Avignon that was redirected to the Dannels Scholarship Fund before it showed on our books. Our membership increased by nearly 8% from 2005 and is now well over 1000 members. This increase is particularly noteworthy because the overall ANS membership was relatively flat during this time.

The planning for our Monterey M&C Topical Meeting is moving along under the able leadership of Jasmina Vujic. Please mark your calendars for April 15-19, 2007 to attend what is shaping up to be an outstanding M&C topical.

I would like to encourage your active engagement in M&C activities, whether participating in ANS conferences and topical meetings or serving on M&C committees or reviewing conference abstracts and summaries for upcoming meetings. You can start by attending the M&C committee meetings and at the Albuquerque ANS conference this coming Sunday! And follow that by attending one or more of the M&C sessions at Albuquerque. Please see the schedule of M&C committee meetings and sessions below.

I hope to see you in Albuquerque!

With my regards,  
Bill Martin

## 2006 ANS Winter meeting: Mathematics and Computation Sessions

SUNDAY, 12 Nov. 2006 11:00 a.m. – 1:00 p.m.  
MCD-RPSD Joint Benchmark Meeting: Tesuque

SUNDAY, 12 Nov 2006 1:00 p.m. - 2:00 p.m..  
Program Committee Meeting: Tijeras

SUNDAY 12 Nov. 2006 2:00 p.m. - 4:00 p.m.  
Executive Committee Meeting: Tijeras

MONDAY, 13 Nov 2006 P.M.  
Inverse methods for Radiation Transport Problems

TUESDAY, 14 Nov. 2006 A.M.  
Transport Methods: General I

TUESDAY, 14 Nov. 2006 P.M.  
Numerical Methods for Radiation Transport In High  
Density Applications

WEDNESDAY, 15 Nov. 2006 A.M.  
Transport Methods: General II

WEDNESDAY, 15 Nov. 2006 P.M.  
Transport Methods: General III

WEDNESDAY, 15 Nov. 2006 P.M.  
Mathematical Modeling: General

THURSDAY, 16 Nov. 2006 A.M.  
Computational Methods: General

THURSDAY, 16 Nov. 2006 P.M.  
Computational Thermal Hydraulics

## PROGRAM COMMITTEE

The next **Mathematics and Computation Topical Meeting** will be held **April 15-19, 2007, in Monterey, California**. The meeting will be held jointly with the **International Conference on Supercomputing in Nuclear Applications**, an arrangement that worked well for the Saratoga Springs meeting in 1997. The conference banquet is currently planned to be held at the world-renowned Monterey Bay Aquarium. Join us in beautiful, dramatic, romantic, and historic Monterey! Information on Monterey as well as information about the meeting will be posted to the conference web site: <http://mc-sna07.nuc.berkeley.edu>.

[Submitted by Jeff Favorite, Publications Chair]

**Editor's Message:** This newsletter will be issued twice a year and can be accessed electronically at <http://www.mcd.ans.org/newsletters>. Please send your newsletter items and comments to me, Avneet Sood at Los Alamos National Laboratory, P.O. Box 1663 MS F663, Los Alamos, NM 87545; Tel: (505) 667-2119; email: [sooda@lanl.gov](mailto:sooda@lanl.gov).

### **2005-2006 ANS MATHEMATICS AND COMPUTATIONS DIVISION OFFICERS**

Chair: William R. Martin (Univ. of Michigan, 734/764-5534, [wrm@umich.edu](mailto:wrm@umich.edu))  
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