SIAG/CSE
BUSINESS MEETING
Thursday, March 3, 2011
6:45-7:15 pm
NEW CSE OFFICERS
1/1/2011-12/31/2012

• Chair: Kirk Jordan
• Vice Chair: Carol Woodward
• Program Director: Karen Willcox
• Secretary/Treasurer: Luke Olson
THANKS TO THE OUTGOING SIAG/CSE OFFICERS

Tamara Kolda, Chair
Kirk Jordan, Vice Chair
Ulrich Ruede, Program Director
Carol Woodward, Secretary/Treasurer
MEETING AGENDA

• Update CSE11 Conference
• SIAG/CSE Membership Report – the State of CSE SIAG
• CSE Business Review
• Conferences
• CSE Prizes
• General Discussion
• General Announcements
• Contacts
SIAM Conference on Computational Science & Engineering (CSE11)

Co-chairs
Padma Raghavan,
Pennsylvania State University, USA

Ulrich Ruede,
University Erlangen-Nuremberg, Germany

Comments from the Co-Chairs?
SIAG/CSE MEMBERSHIP REPORT (as of 12/31/10)
ACTIVITY GROUP MEMBERSHIP 12/31/10

47% non-students and 66% students belong to a SIAG
CSE Membership History

Year
2002 2003 2004 2005 2006 2007 2008 2009 2010

Number Mbrs
0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400

Non Student Member
Student Member
TOTAL

Year
2002 2003 2004 2005 2006 2007 2008 2009 2010

Number Mbrs
0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400

Non Student Member
Student Member
TOTAL
SIAG/CSE MEMBERS
2238 as of 12/31/10

NONSTUDENT
42%

STUDENT
58%
SIAG/CSE MEMBERS BY EMPLOYER TYPE
_not including students_

- ACADEMIA: 63%
- INDUSTRY: 16%
- GOVERNMENT: 15%
- NON PROFIT: 2%
- CONSULTING: 3%
- TECH INSTITUTE: 1%
SIAG/CSE MEMBERS BY GEOGRAPHY

73% US, 27% Outside US

NUMBER OF MEMBERS

US 73%

979

60%

655

40%

NON US 27%

323

53%

281

47%
SIAG/CSE MEMBERSHIP BY GENDER
MALE 85%    FEMALE 15%
CSE BUSINESS

• SIAG Charter renewed through 2012 - Next charter renewal due 6/30/2012.

• SIAG Elections in 2012:
  – Nominating committee will be formed early next year.
  – Please email suggestions for committee members or candidates

• Electronic Resources
  – **Moderated** Mailing List: siam-cse@siam.org  (Carol Woodward to Comment)
    • Looking for volunteers to continue to up-date the content! Email Kirk
  – SIAG/CSE website:

• **SIAM News**: Request for story ideas (email Jim Crowley or Gail Corbett with ideas)
CONFERENCES

• ICIAM July 18-22, 2011 - Vancouver, British Columbia, Canada

• CSE 13
  – Organizers:
    • Karen Wilcox
    • TBD
  – Date: Late February/Early March 2013
  – Location: Southeast, East
    • Possible locations
      – New Orleans, Tampa, Austin, San Antonio, other locations?
  – Program Committee: Being Formed
  – Specific topics or nominations/volunteers for program committee? Email Karen or Kirk

• Organize CS&E tracks or minisymposia at 2014 SIAM Annual Meeting
  – Ideas on topics – More at CSE13 but send thoughts now - - Email Karen

• CSE 15
  – Timing? Late February/Early March
  – Location ideas? Email Karen or Carol
CSE PRIZES

• SIAM/ACM Prize in Computational Science and Engineering
  – Awarded to J. Tinsley Oden – 2011
  – Nominations for 2013

• Bavarian Graduate School of Computational Engineering (BGCE, http://www.bgce.de/)
  – Ulrich Rüde or Hans-Joachim Bungartz—comment?

• Should CSE SIAG have a student prize, too?
GENERAL DISCUSSION

• Are publication needs of CS&E community being served by SIAM?
  – Ulrich Rüde to comment on new format of SISC
• Comments on CSE conferences?
  On CS&E at other SIAM conferences?
• What role should SIAG/CSE play in…
  – Government policy?
  – Education?
  – Career guidance?
  – Collection of Impact – develop a template?
• The next “Petzold report”
  – Coordinated by Kirk – volunteers to assist needed – email Kirk
• Your SIAG -
  – Get involved
  – Bring forth ideas
  – Let Officers know how we can help you
• Possible Other Activities?
• Other Business?
Panel: Future of Computing

- Panel: Future Computing
  - 9:30 AM - 11:30 AM, Friday, March 4
    Tahoe Room
    “Drivers for rapid changes in the nature of computing and its impacts on CS&E”

- Panelists
  Andrew Chien, University of California, San Diego
  Dan Reed, Microsoft Research
  John Shalf, Lawrence Berkeley National Lab

- Chairs
  Kirk E. Jordan, IBM T.J. Watson Research Center
  Robert Schreiber, Hewlett-Packard Laboratories
New SIAM Activity Group on Uncertainty Quantification (SIAG/UQ)

a joint collaboration between applied/computational math and statistics, partnering with ASA
Join SIAM!

• If you paid non-member registration fees, you’ll get a discount on membership,
  – Non-member registrant, receive $120 credit, join for $13.
  – Non-member mini speaker/organizer registrant, receive $60 credit, join for $73.

• If you’re not a SIAG/CSE member, but are a SIAM member, join SIAG/CSE for free.

• SIAM and SIAG memberships are a good way to be seen/remembered.
SIAG/CSE CONTACTS

Chair: Kirk Jordan
kjordan@us.ibm.com

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cswoodward@llnl.gov

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kwillcox@mit.edu

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lukeo@illinois.edu