

**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

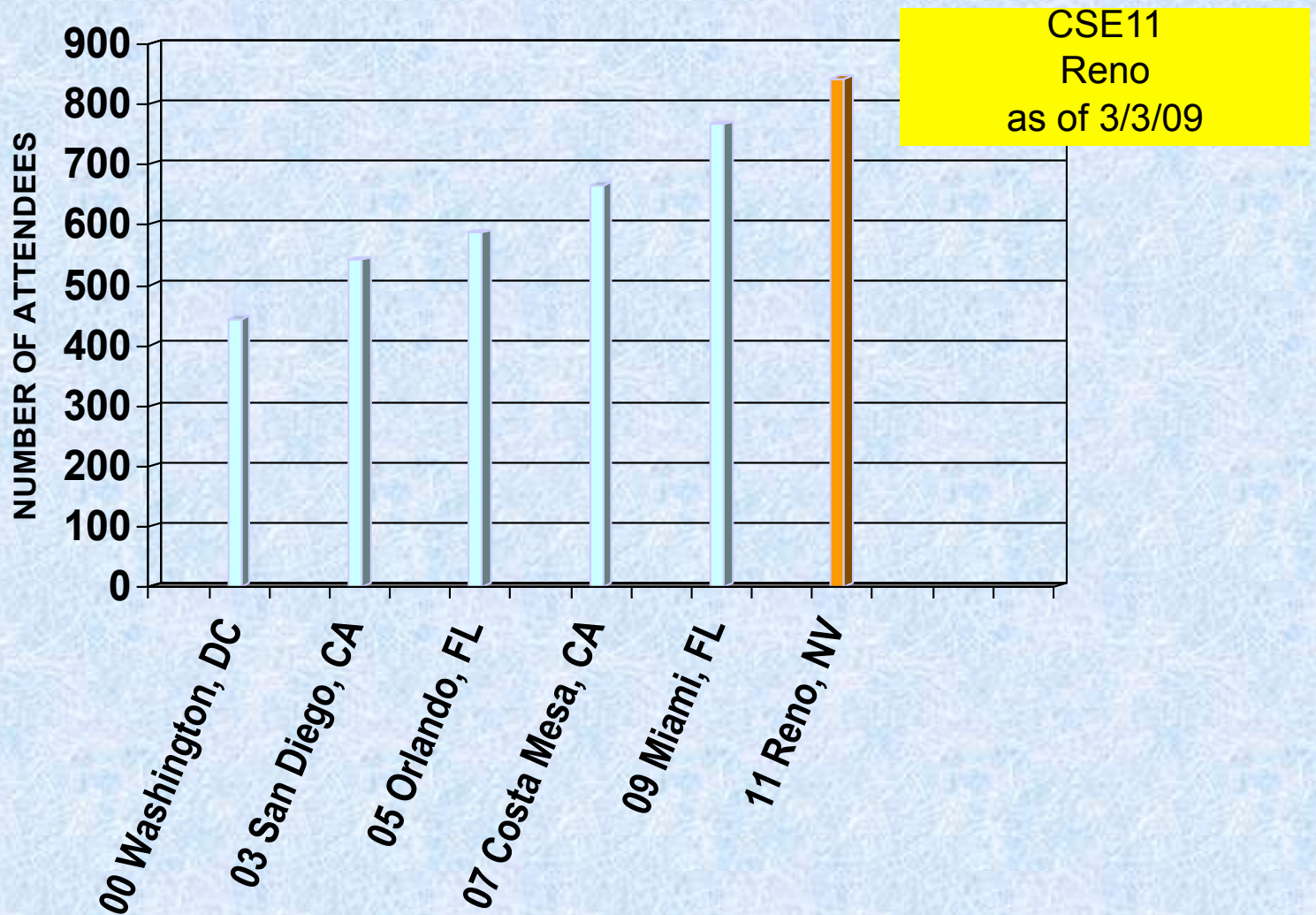
Carol Woodward,

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**

SIAG/CSE CONFERENCE HISTORY



SIAG/CSE CONFERENCE

- **SIAM Conference on Computational Science & Engineering (CSE11)**
- **Co-chairs**
Padma Raghavan,
Pennsylvania State University, USA

Ulrich Ruede,
University Erlangen-Nuremberg, Germany

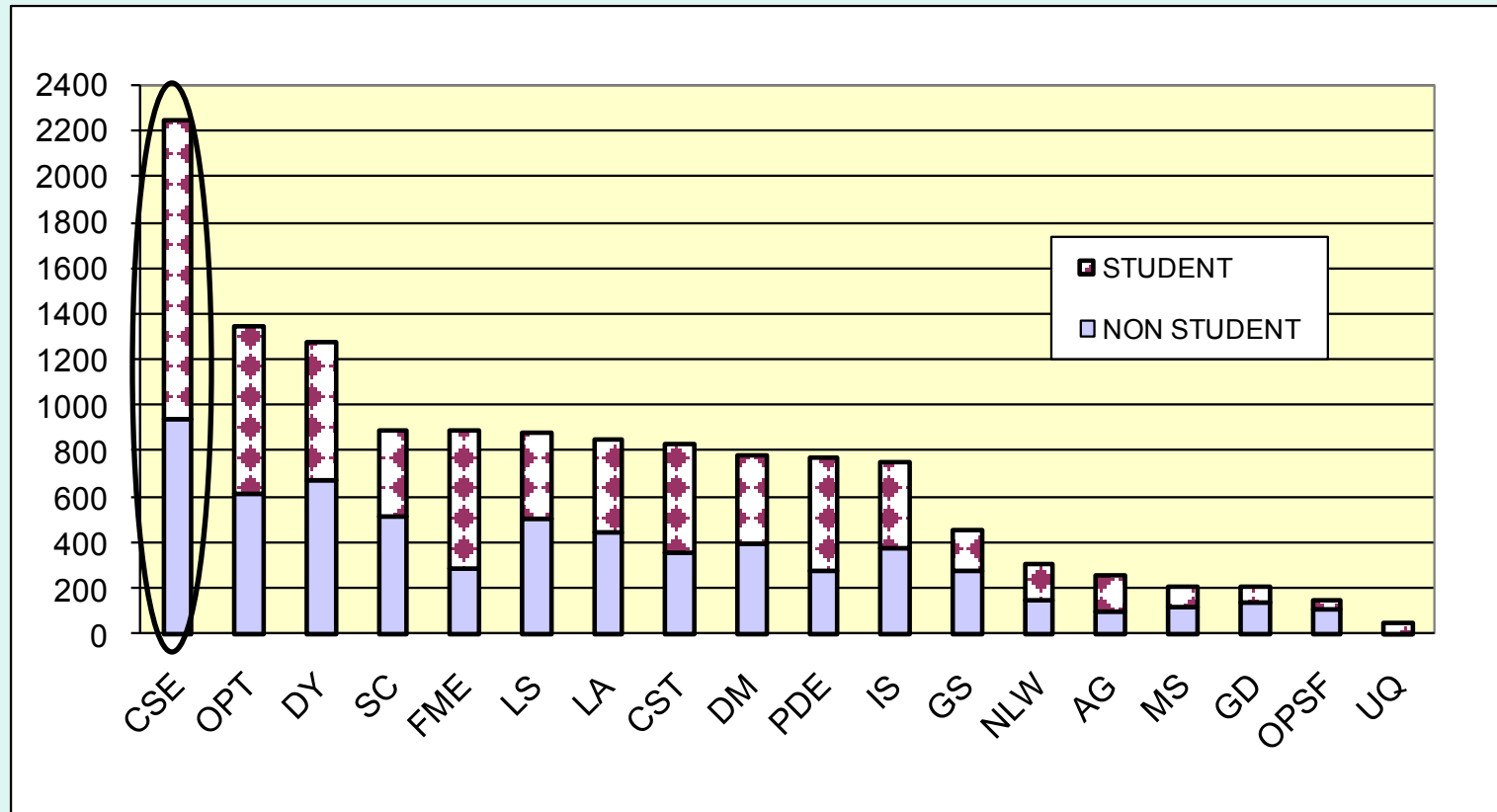
Comments from the Co-Chairs?

SIAG/CSE MEMBERSHIP REPORT (as of 12/31/10)

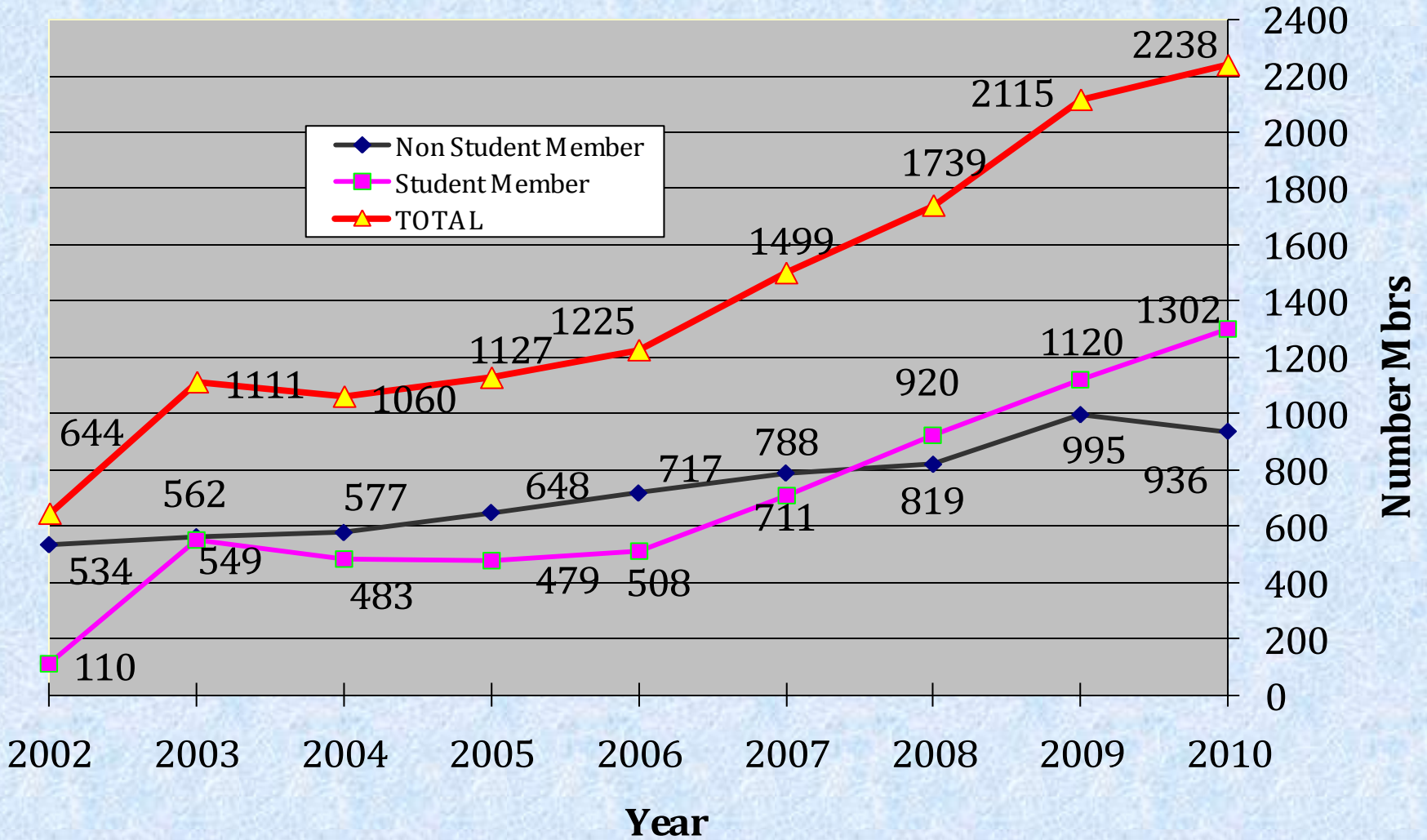


ACTIVITY GROUP MEMBERSHIP 12/31/10

47% non-students and 66% students belong to a SIAG

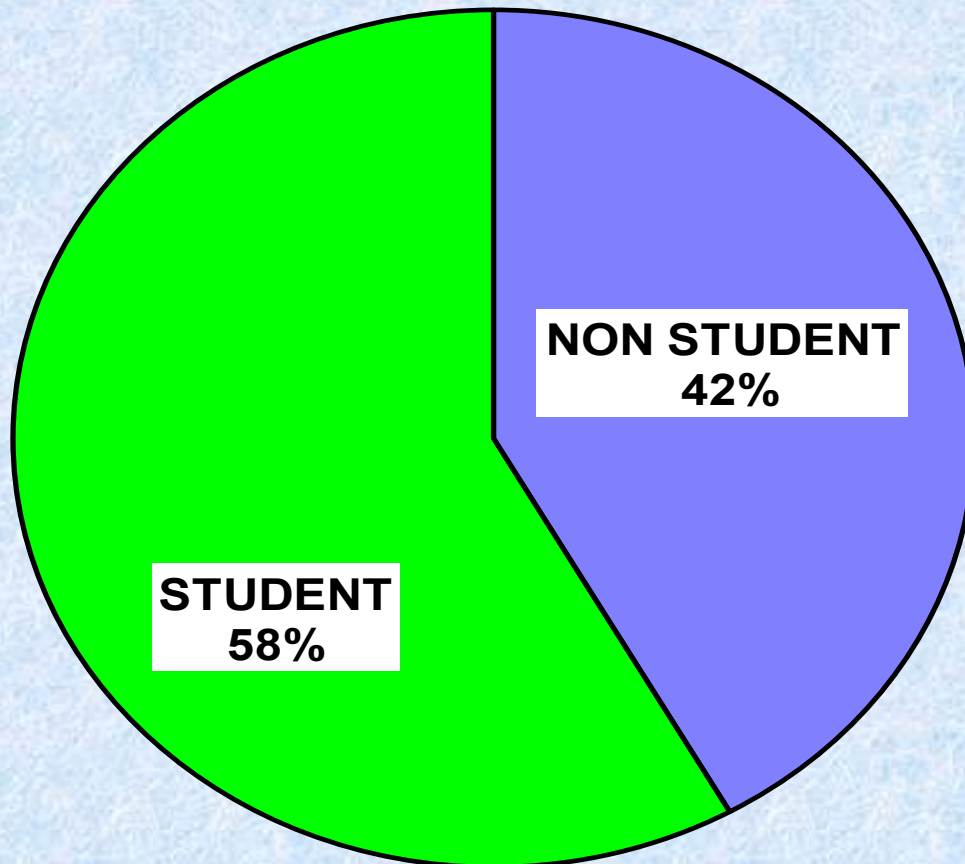


CSE Membership History



SIAG/CSE MEMBERS

2238 as of 12/31/10

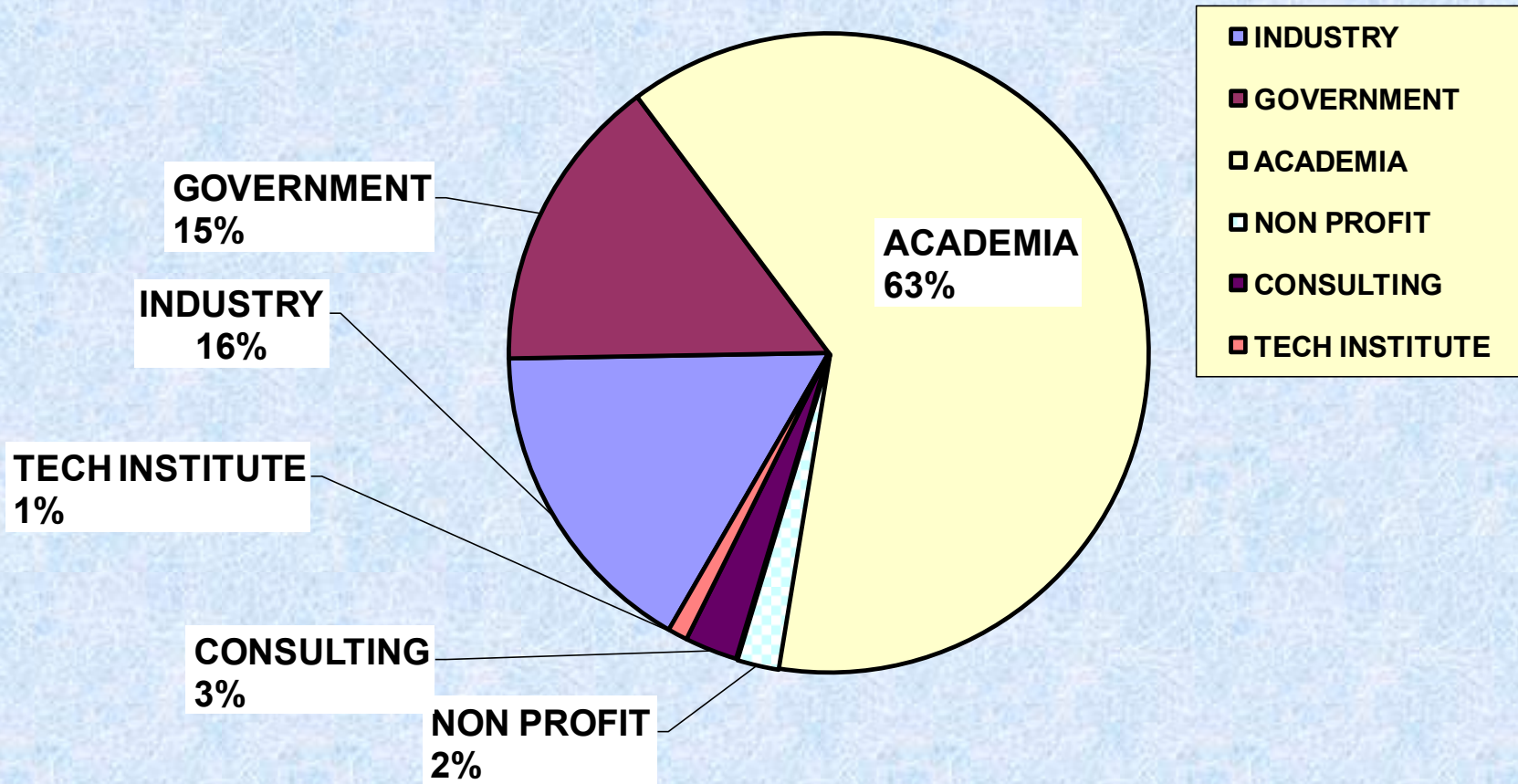


 **NONSTUDENT**

 **STUDENT**

SIAG/CSE MEMBERS BY EMPLOYER TYPE

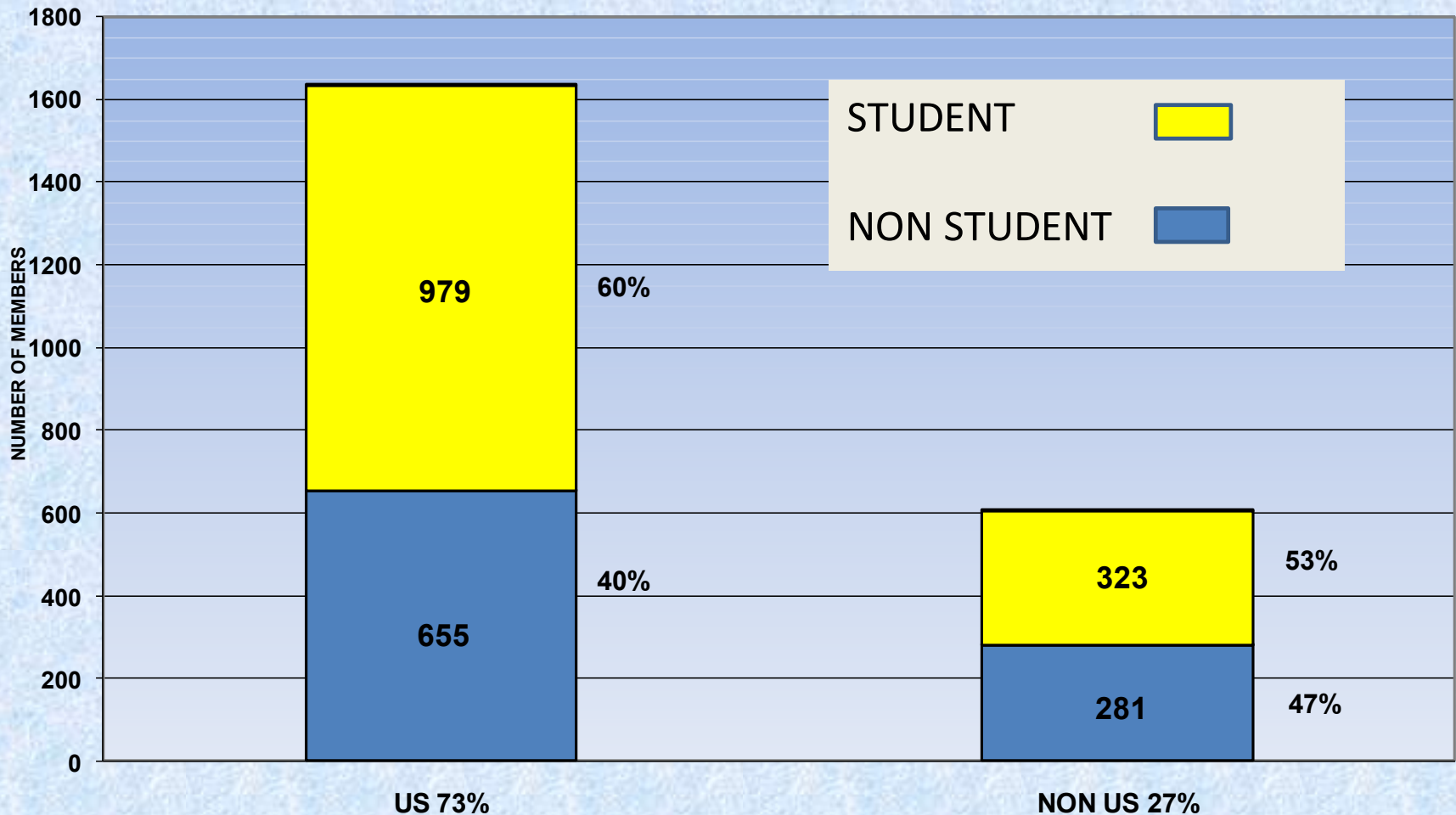
not including students





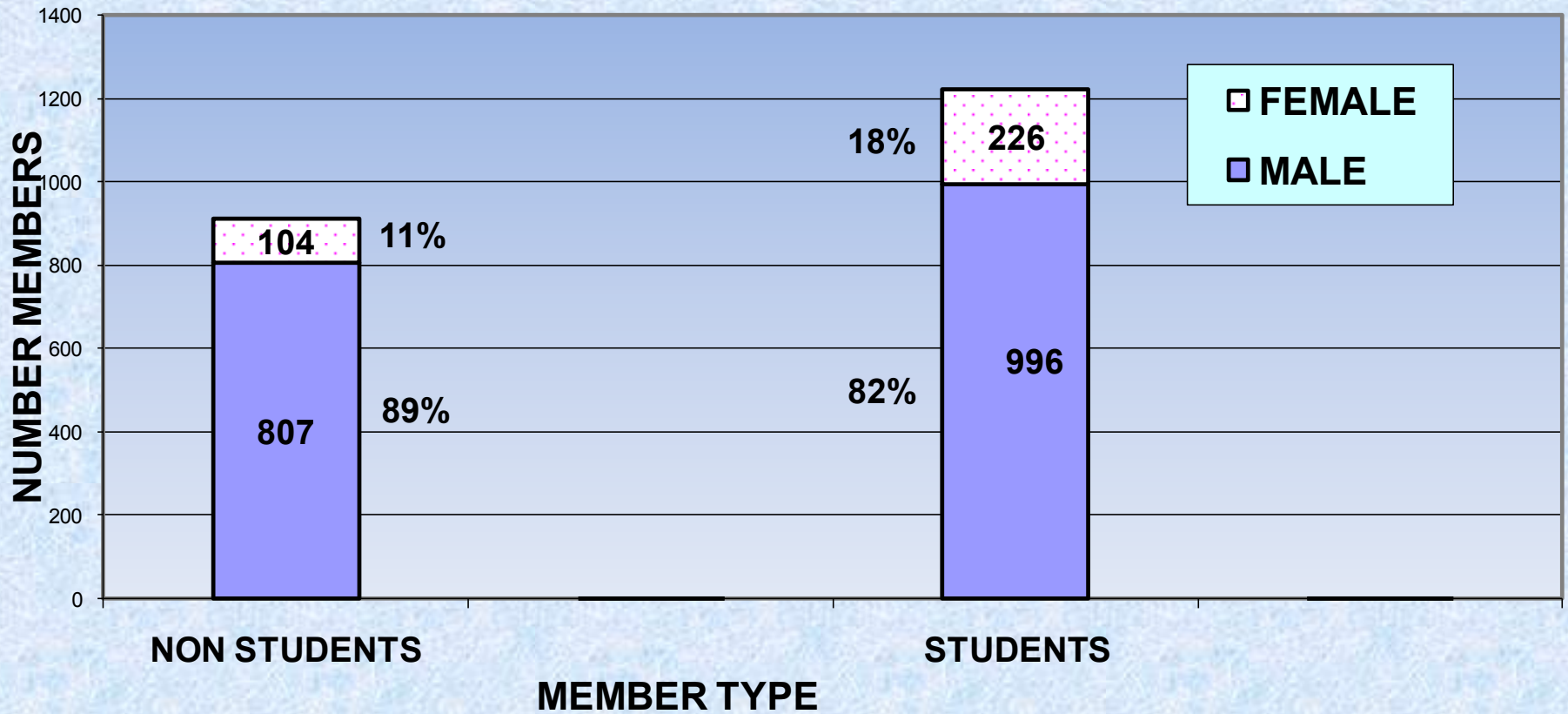
SIAG/CSE MEMBERS BY GEOGRAPHY

73% US, 27% Outside US

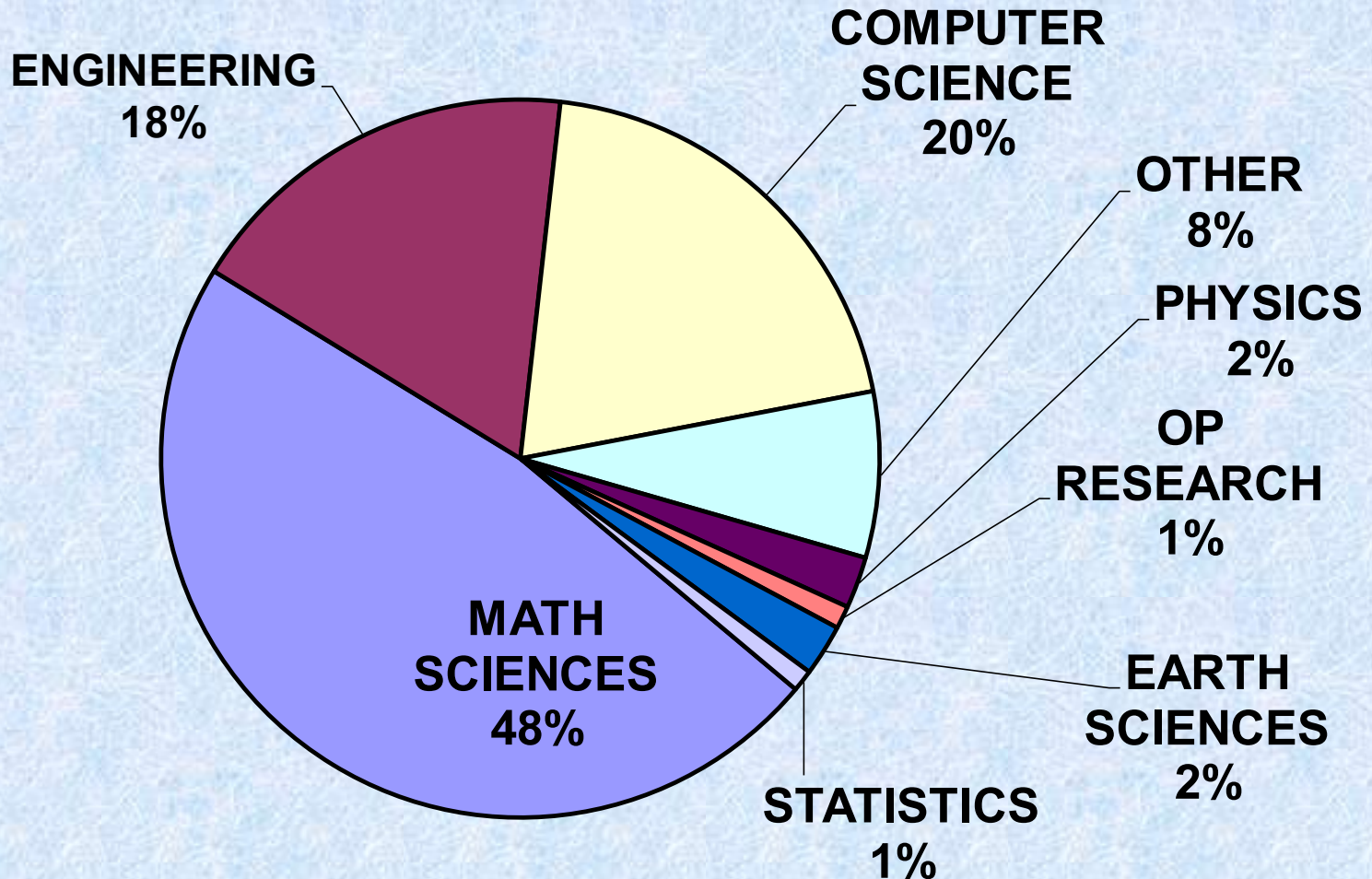


SIAG/CSE MEMBERSHIP BY GENDER

MALE 85% FEMALE 15%



SIAG CSE DEPARTMENTS



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)
 - Wiki: <http://wiki.siam.org/siag-cse/>
 - Looking for volunteers to continue to up-date the content! Email Kirk
 - SIAG/CSE website:
 - <http://www.siam.org/activity/cse/>
- **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 Råde 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 SIAG/UQ

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

Vice Chair:

Carol Woodward

cswoodward@llnl.gov

Program Director:

Karen Willcox

kwillcox@mit.edu

Secretary/Treasurer:

Luke Olson

lukeo@illinois.edu