



Art courtesy of Bourouiba, Gourley, Liu and Wu, SIAP 71-2

**SIAG/LS
BUSINESS MEETING
August 8, 2012, 5:30 pm**

SIAG/LS Business Meeting Agenda
Wednesday, August 8, 2012, 5:30-6:00 p.m.
Westin San Diego, Emerald Ballroom, 2nd floor
San Diego, California

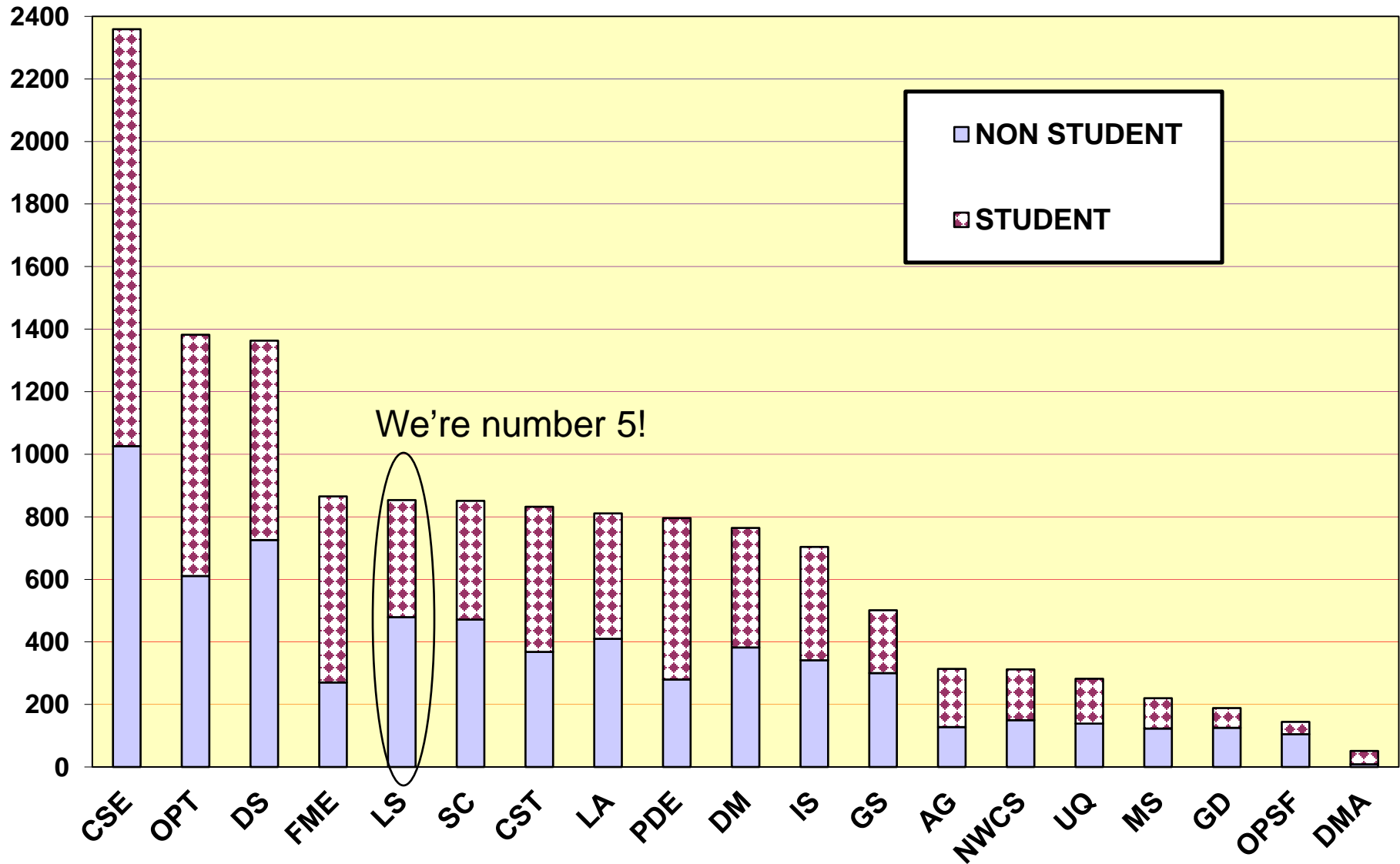
- I. Membership report
- II. SIAG/LS election 2012
- III. SIAG/LS charter renewal 2013
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- VI. Communication
- VII. Past LS meetings and LS14
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SIAG/LS
MEMBERSHIP
REPORT
(as of 12/31/11)

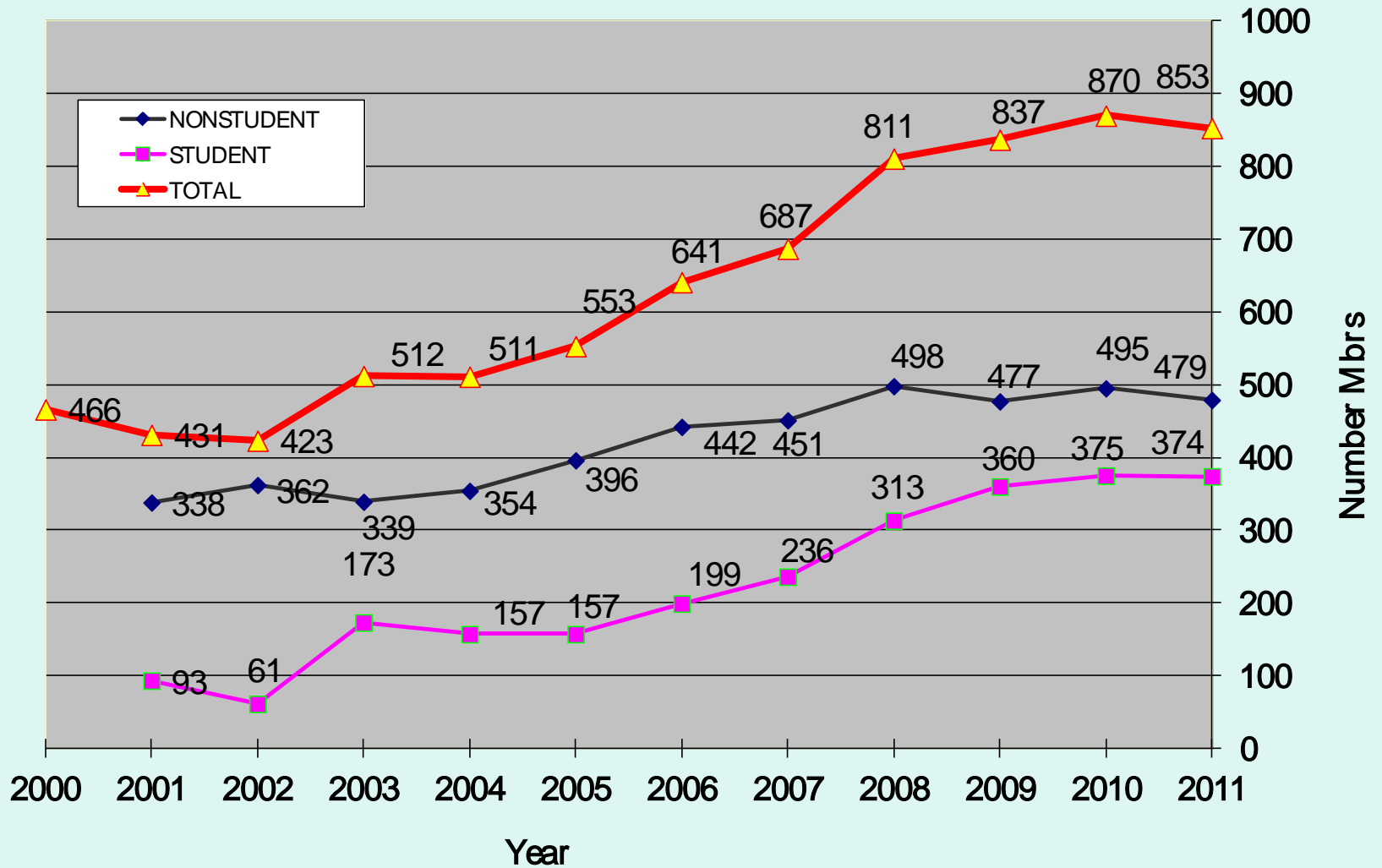


SIAM ACTIVITY GROUP MEMBERSHIP as of 12/31/2011

54% STUDENTS, 29% OUTSIDE THE US

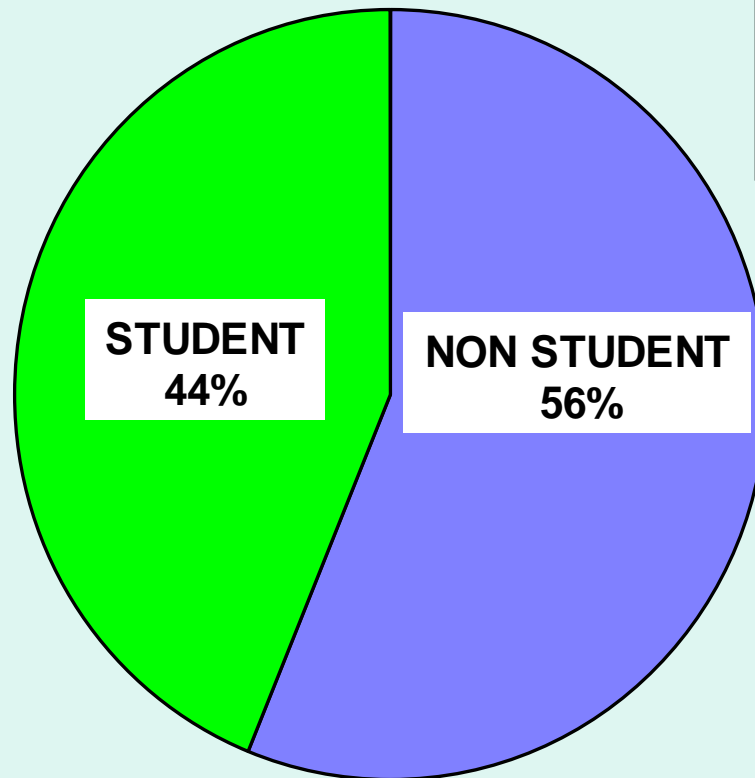


SIAG/LS MEMBERSHIP HISTORY



SIAG/LS MEMBERS

853 as of 12/31/11

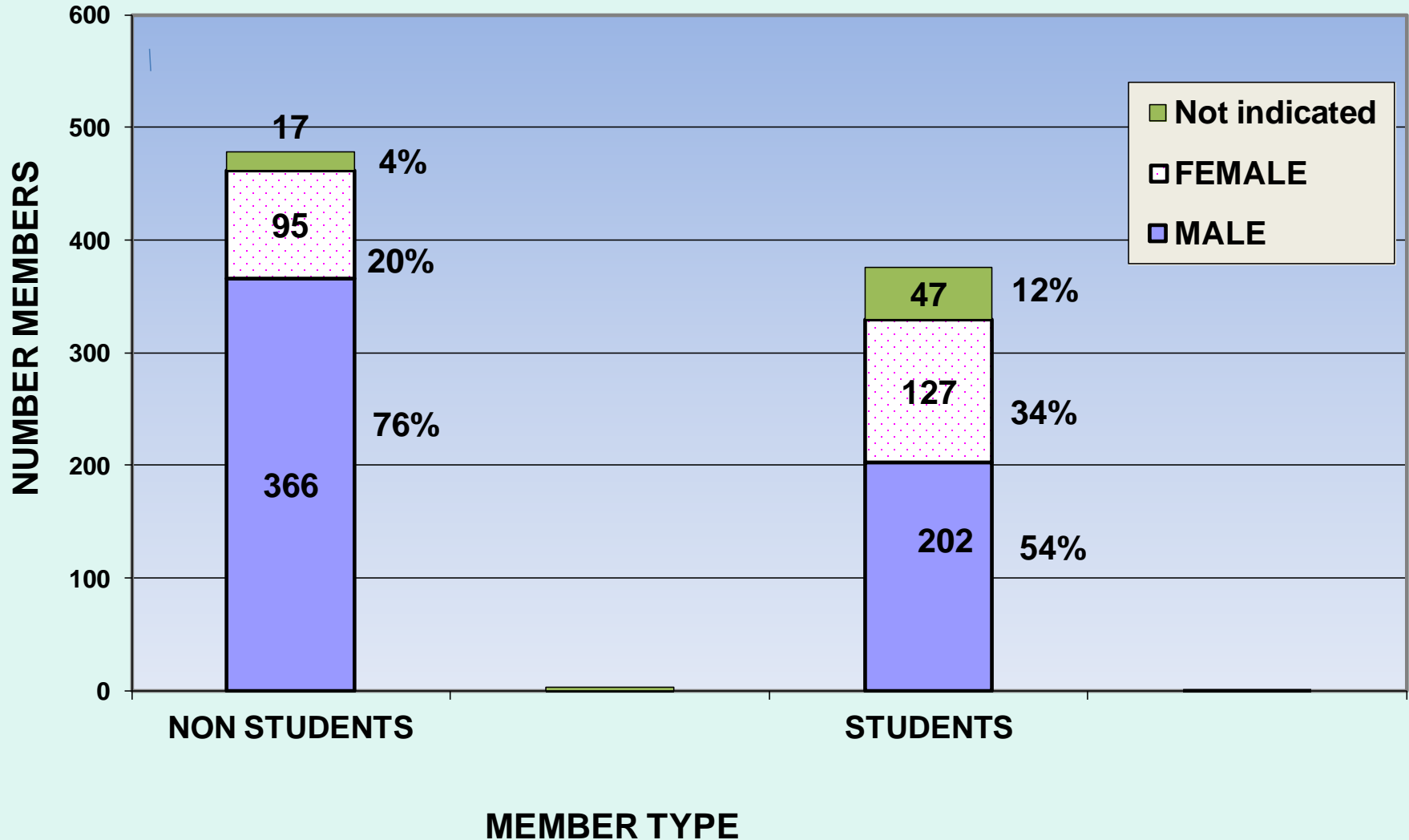


■ NONSTUDENT

■ STUDENT

SIAG/LS MEMBERSHIP BY GENDER

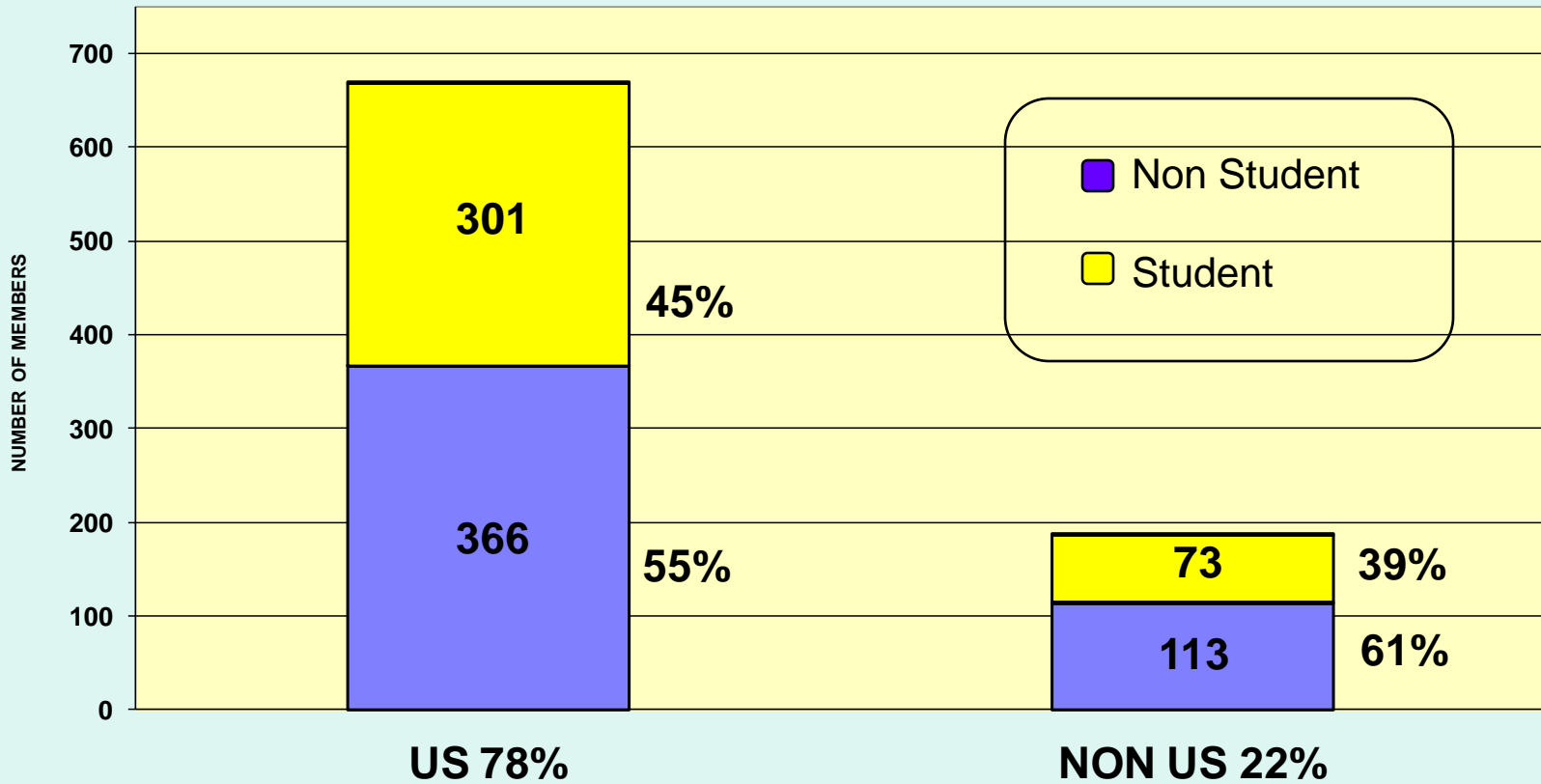
MALE 67% FEMALE 26% not indicated 7%





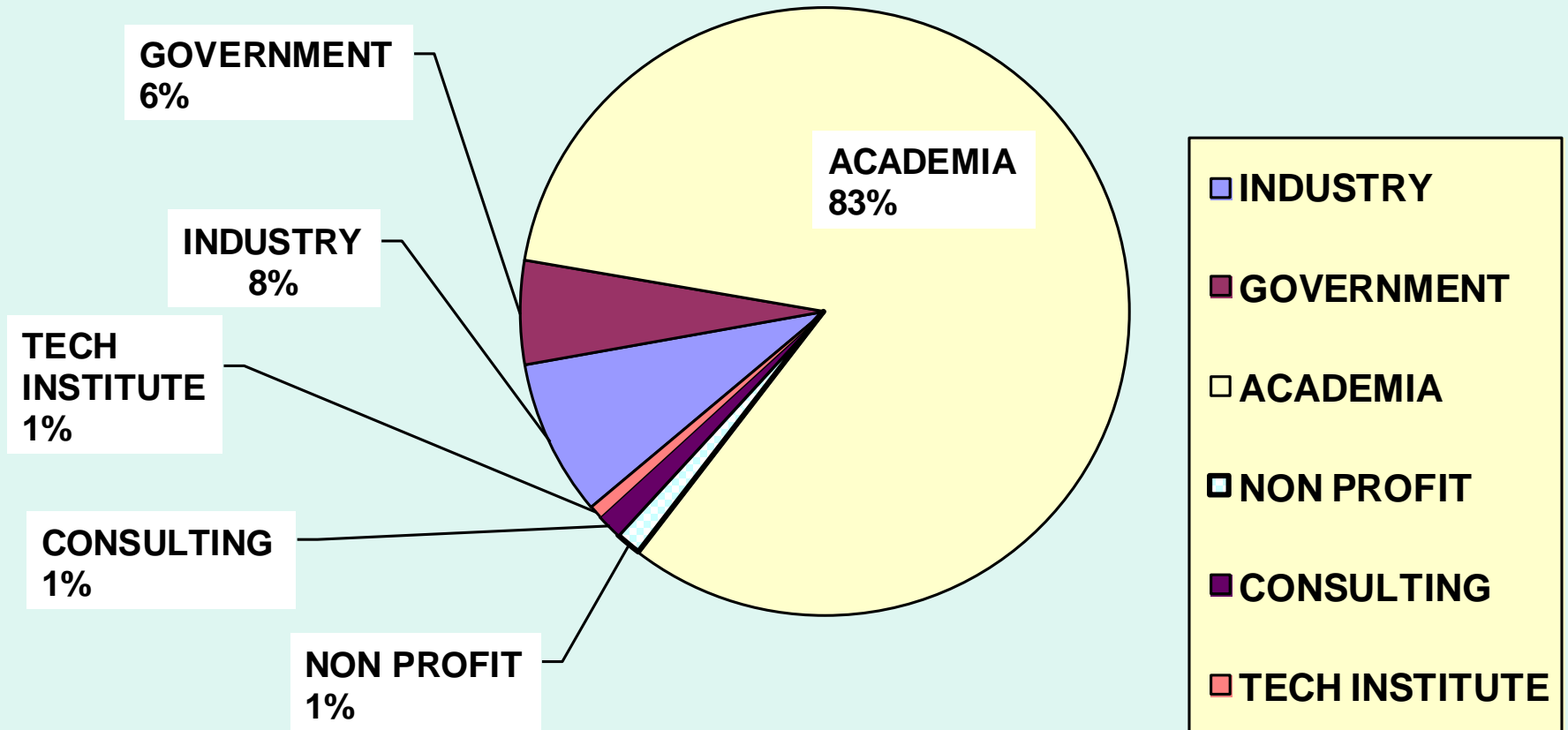
SIAG/LS MEMBERS BY GEOGRAPHY

78% US, 22% Outside US

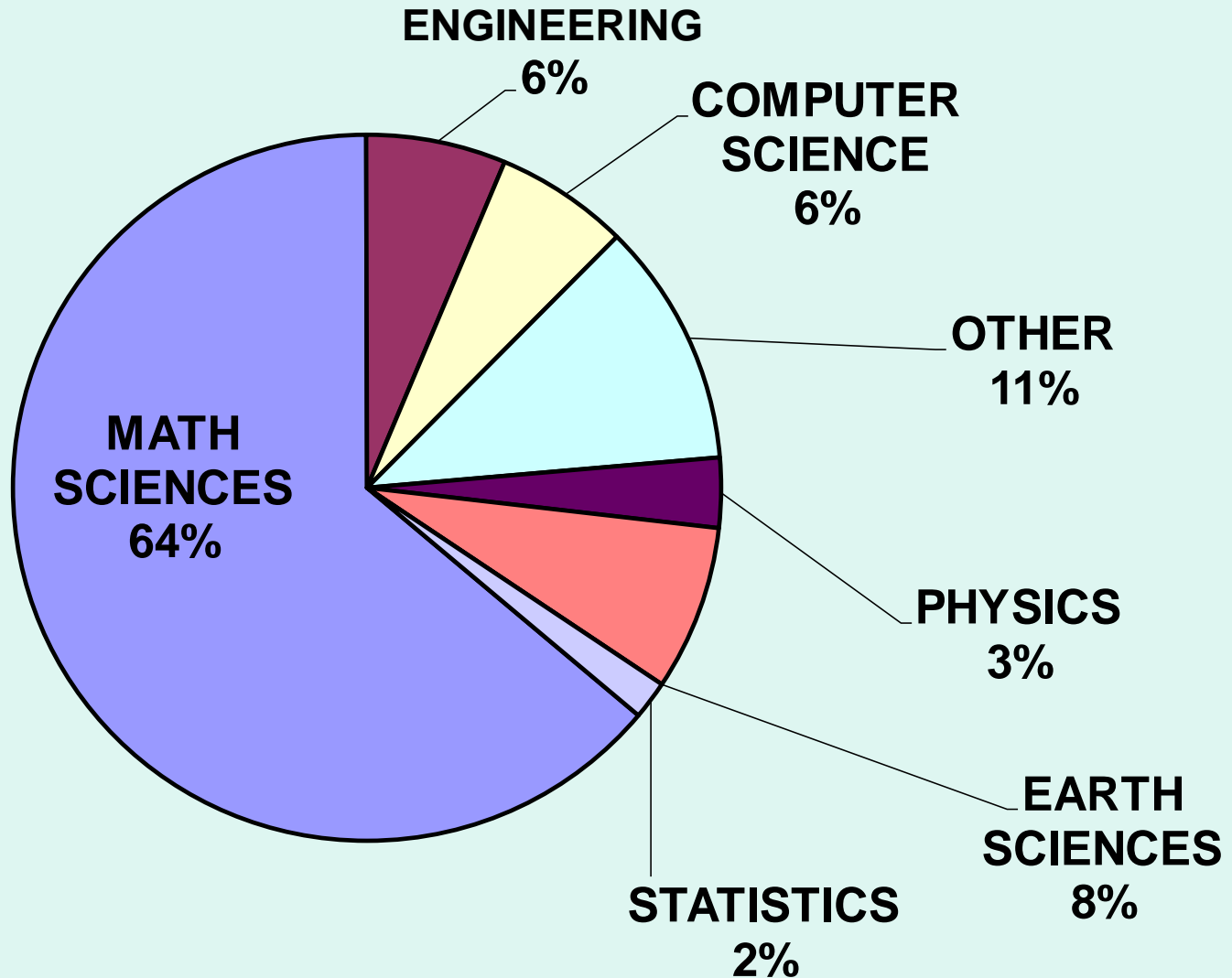


SIAG/LS MEMBERS BY EMPLOYER TYPE

not including students

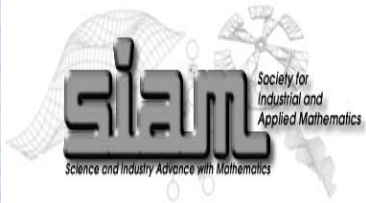


SIAG/LS DEPARTMENTS



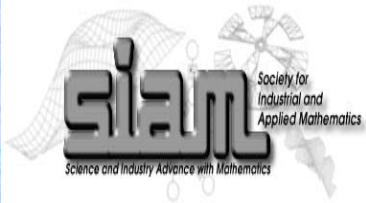
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SIAG/LS OFFICERS through 12/31/12

- **Chair: Jonathan Rubin**
- **Vice Chair: Aaron Fogelson**
- **Program Director: Mette Olufsen**
- **Secretary: Laura Miller**



SIAG/LS OFFICERS for 1/1/13-12/31/14

- **Chair:**
Jeff Moehlis
Greg Forest
- **Vice Chair:**
Paul Atzberger
Maia Martcheva
- **Program Director:**
Renee Fister
Robert Guy
- **Secretary:**
Janet Best
Samuel Isaacson

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Important SIAG/LS Activity

- **SIAG/LS Charter Renewal: Spring 2013**
- **New developments in our field**
- **Upcoming activities**
- **Requests for help from SIAM**
- **Ways we promote
computational/applied
mathematics**

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Other Activities?

- **SIAG/LS Prize?**
 - ***What's New in Mathematical Biology?***
 - **MS at SIAM Annual 2013 (San Diego!)**
 - **Math of Planet Earth**
 - ***SIAM Journal on the Life Sciences***
- ?**

Communication

–SIAG/LS website

[*www.siam.org/activity/life-sciences*](http://www.siam.org/activity/life-sciences)

–SIAG/LS electronic mail list

[*siam-ls@siam.org*](mailto:siam-ls@siam.org)

–SIAM News: Story ideas

liason: Tom Kepler

[*tbkepler@bu.edu*](mailto:tbkepler@bu.edu)

- SIAM Home
- About SIAM
- Activity Groups
- Advertising
- Books
- Careers & Jobs
- Conferences
- Customer Service
- Digital Library
- Fellows Program
- History Project
- Journals
- Membership
- Prizes & Recognitions
- Proceedings
- Public Awareness
- Reports
- Sections
- SIAM Connect
- SIAM News
- Students
- Visiting Lecturer

ACTIVITY GROUPS >

Life Sciences

The SIAM Activity Group on the Life Sciences was established to foster the application of mathematics to the life sciences and research in mathematics that leads to new methods and techniques useful in the life sciences.

The life sciences have become quantitative as new technologies facilitate collection and analysis of vast amounts of data ranging from complete genomic sequences of organisms to satellite imagery of forest landscapes on continental scales. Computers enable the study of complex models of biological processes. The activity group brings together researchers who seek to develop and apply mathematical and computational methods in all areas of the life sciences. It provides a forum that cuts across disciplines to catalyze mathematical research relevant to the life sciences and rapid diffusion of advances in mathematical and computational methods.

The activity group organizes a [biennial conference](#) on life sciences as well as minisymposia at SIAM meetings and conferences. Members of the SIAG/LS receive a complimentary subscription to the all-electronic, multimedia [SIAM Journal on Applied Dynamical Systems](#). The activity group maintains a website, a member directory, and an electronic mailing list.

Officers

- Chair: Jonathan Rubin, [email](#) (1/1/11 to 12/31/12)
- Vice Chair: Aaron Fogelson, [email](#) (1/1/11 to 12/31/12)
- Program Director: Mette Olufsen, [email](#) (1/1/11 to 12/31/12)
- Secretary: Laura Miller, [email](#) (1/1/11 to 12/31/12)

Conference on Life Sciences (LS12)

- Co-Chair: Tim Lewis, [email](#)
- Co-Chair: Mette Olufsen, [email](#)



In This Section

Activity Groups

- [Join a SIAG](#)
- [Start a SIAG](#)
- [Information for SIAG Officers](#)
- [Why Join a SIAG?](#)
- [Electronic SIAG Directories](#)
- [SIAG Electronic Mailing Lists](#)

Life Sciences SIAG Links

- [SIAM Conference on Life Sciences](#)
- [News](#)
- [Member Directory](#)
- [Member Research Areas and Websites](#)
- [Upcoming Meetings and Workshops](#)
- [Past Meetings](#)
- [Research Journals and Articles](#)
- [Publications](#)
- [Book Reviews](#)
- [Other Societies of Interest](#)
- [SIAG/LS Archive](#)
- [SIAG/LS electronic mailing list](#)
- [SIAG/LS electronic member directory \(login required\)](#)
- [Rules of Procedure for SIAG on Life Sciences](#)
- [Stuart Kauffman Lecture Available Online](#)

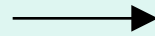


Life Sciences SIAG

Links

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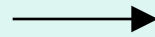
[SIAM Conference on Life Sciences](#)



[News](#)

[Member Directory](#)

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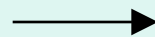


[Upcoming Meetings and Workshops](#)

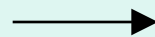
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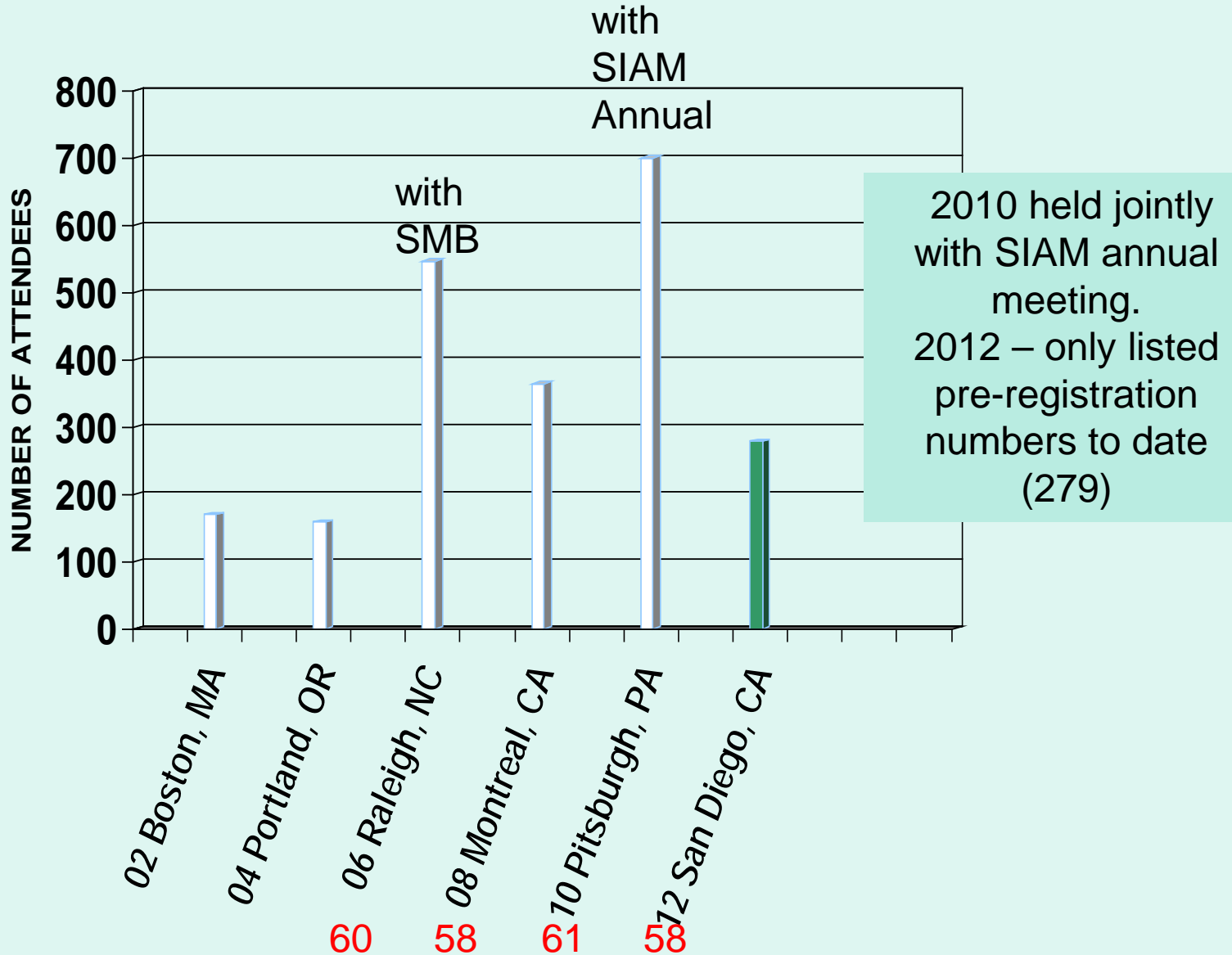
SIAG/LS CONFERENCE LS12

Organizing Committee Co-chairs:

**Tim Lewis, University of
California, Davis, USA**

**Mette Sofie Olufsen, North
Carolina State University, USA**

SIAG/LS CONFERENCE HISTORY



SIAG/LS CONFERENCE LS14

Organizing Committee Co-chairs:

**Mette Sofie Olufsen, North
Carolina State University, USA**

TBE

LOCATION? TIMING?

Join SIAM!

- If you paid non-member registration fees, you'll get a discount on membership:
 - Non-member registrants receive \$130 credit, and an offer to join for \$6.
 - Non-member mini speaker/organizer registrants receive \$65 credit and an offer to join for \$71.
 - SIAM and SIAG memberships are a good way to be seen/remembered.

Benefits of SIAM Membership

SIAM News

SIAM Review

Unwrapped (member e-news)

Discounts

80%-95% journal

30% book

20%-30% conference

**Eligible to nominate or be
nominated as a SIAM Fellow**

Participate in SIAM governance

Join SIAM Activity Groups

**Nominate 2 students for free
membership**

**CML - combined membership
directory**

For Students:

- **Student chapters**
- **Prizes**
- **Educational resources**
- **Fellowship and research opportunities**
- **Career options/guidance**



TO DISCUSS

- Prizes?
- Journal?
- LS14?
- Possible Other Activities?
- Other Business?

SIAG/LS CONTACTS



Chair: **Jonathan Rubin**

jonrubin@pitt.edu

Vice Chair: **Aaron Fogelson**

fogelson@math.utah.edu

Program Director: **Mette Olufsen**

msolufse@unity.ncsu.edu

Secretary: **Laura Miller**

lam9@email.unc.edu

SIAM News Liason: **Tom Kepler**

tbkepler@bu.edu