SIAM Officers

Elected Officers:

- President: Nick Trefethen, Oxford U.
- Vice President at Large: Nick Higham, U. of Manchester
- Secretary: Pam Cook, U. of Delaware
- Chair, Board of Trustees: Iain Duff, Rutherford Appleton Lab.
Officers

Appointed Officers:

• VP for Education: Peter Turner, Clarkson U.
• VP for Industry: Thomas Grandine, Boeing Corp.
• VP for Programs: Sven Leyffer, Argonne National Lab.
• VP for Publications: Susanne Brenner, Louisiana State U.

• Treasurer: Sam Gubins, Annual Reviews
SIAM MEMBERS 12/31/10
TOTAL: 13,754

- STUDENT: 40%
- REGULAR: 47%, including 199 lifetime
- POSTGRADUATE: 7%
- OUTREACH: 5%
- RECIPROCAL: 1%
- TOTAL: 13,754
GENDER: 84% male 16% female
as of 12/31/10

<table>
<thead>
<tr>
<th>Gender</th>
<th>NON-STUDENTS</th>
<th>STUDENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>990</td>
<td>986</td>
</tr>
<tr>
<td>Male</td>
<td>6783</td>
<td>3485</td>
</tr>
</tbody>
</table>

GENDER: 84% male 16% female
as of 12/31/10

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</tbody>
</table>
GEOGRAPHY MEMBERS as of 12/31/10

- **US 69%**
  - Student: 4295 (46%)
  - Non-student: 5047 (54%)

- **Non US 31%**
  - Student: 1108 (26%)
  - Non-student: 3097 (74%)
TOP COUNTRIES OF RESIDENCE OF MEMBERS OUTSIDE THE U.S.

* INDICATES OUTREACH COUNTRY
SIAM MEMBER DEPARTMENTS
As of 12/31/10

- Math Sciences: 58%
- Engineering: 16%
- Computer Science: 12%
- Physics: 2%
- Statistics: 1%
- Other: 7%
- Physical Sciences: 2%
- Business/Or: 2%
- Other: 2%
EMPLOYER TYPE
BASED ON 89% NONSTUDENT MEMBERS

- ACADEMIA: 75%
- INDUSTRY: 13%
- GOVERNMENT: 8%
- TECH INSTITUTE: 1%
- CONSULTING: 1%
- NONPROFIT: 1%
STUDENT MEMBERS
as of 12/31/10

<table>
<thead>
<tr>
<th>Year</th>
<th>Paid</th>
<th>Complimentary</th>
<th>Total Students</th>
</tr>
</thead>
<tbody>
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<td></td>
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</tr>
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<td>1,309</td>
</tr>
<tr>
<td>1988</td>
<td>1,053</td>
<td></td>
<td>1,232</td>
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<tr>
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<tr>
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<tr>
<td>2062</td>
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<td></td>
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</tr>
</tbody>
</table>

Legend:
- **Paid**
- **Complimentary**
- **Total Students**
ACTIVITY GROUP MEMBERSHIP

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

- AWM Worldwide
- CAIMS/SCMAI Canada
- EMS Scotland
- GAMM Germany
- IMU Israel
- JSIAM Japan
- KWG Netherlands
- SEMA Spain
- SIMAI Italy
- SMAI France
SIAM SECTIONS (geographic)

- Great Lakes (GLSIAM)
- Southeastern Atlantic (SIAM-SEAS)
- Washington-Baltimore

- Argentina (AR-SIAM)
- Bulgaria (BGSIAM)
- Colombia (COSIAM)
- East Asia (EASIAM)
- United Kingdom and Republic of Ireland (UKIE SIAM)
CURRENT SIAM STUDENT CHAPTERS
SIAM Fellows

• 34 new members elected to the 2011 class of SIAM fellows.
• Total SIAM fellows now 262
• Nominations are encouraged – closes Nov. 11, 2011
SIAM Journals

- 15 journals, including SIAM Review
- Most recent addition: SIAM Journal on Financial Mathematics
- Over 3,700 submissions in 2010.
- 1,214 papers published in 2010 (28,486 pages)
SIAM Journals

• Efforts to reduce time to publication
  – Under 3 months, acceptance to publication (median time).
  – Discussions on reducing review times
• Discussion on supplemental materials -- where SIAM journals should position themselves for the future?
SIAM Books

• SIAM publishes 20-25 books per year
• Newly launched e-book platform for institutional subscribers
SIAM Conferences

• Active conference program with about 12 conferences per year
  – SIAG (activity group) conferences, plus a few independent conferences

• About 4,000 attendees to SIAM conferences in a typical year
Student Travel Awards

• SIAM has support for student travel from various sources:
  – NSF grant (38 students and 38 postdoc/early career)
  – SIAM Student Travel Fund (36 students)
    • Money donated by authors (book royalties) and members.
  – Decision by Board to add $100K/yr from SIAM funds for student travel, beginning 2012
Board and Council Elections

Fall 2011

All terms begin January 1, 2012
President - Elect

• The elected person will become President-Elect on January 1, 2012, then assume the office of President on January 1, 2013.

Candidates:

Juan Meza, LBL and UC Merced
Irene Fonseca, Carnegie-Mellon U.
Vice President-at-Large

• The term of the Vice President-at-Large is 2 years and he/she can serve no more than 2 consecutive terms. Two candidates are required for the ballot, although one of these may be the incumbent.

Candidates:

Nick Higham, U. of Manchester
Chris Johnson, U. of Utah
Secretary

• The term of the Secretary is 2 years, and he/she can serve no more than 3 consecutive terms. Two new candidates are required for the ballot.

Candidates:

Hans Kaper, Argonne Natl. Lab
Simon Tavener, Colorado State U
Council

• The Council has 12 elected at-large positions, 4 of which are up for election each year. Each council member serves a term of 3 years with a maximum of 2 consecutive terms. A total of 8 candidates are needed for the ballot.

Candidates:

Michele Benzi    Robert Bisseling
Bruce Hendrickson Alvaro Coutinho
Tom Hou          Nilima Nigam
Rachel Kuske     Guillermo Sapiro
Board of Trustees

• The Board has 9 elected positions, 3 of which are up for election each year. Each board member serves a term of 3 years with a maximum of 3 consecutive terms.

Candidates:

Rob Schreiber  
Tammy Kolda
Mary Ann Horn  
Kathryn Brenan
Jean-Pierre Fouque  
Amr El-Bakry