SIAG/GS (GEOSCIENCES) BUSINESS MEETING

SIAM Conference on Mathematical and Computational Issues in the Geosciences
September 11—14, 2017
Erlangen, Germany
Thanks to the SIAG/GS Officers for all of your time and hard work!

- Chair: Susan Minkoff
- Vice-Chair: Jodi Mead
- Program Director: Sorin Pop
- Secretary: Yuguang Chen
SIAG/GS Business Meeting

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Announcements

- SIAG/GS electronic mail list: siam-gs@siam.org
- SIAG/GS website & wiki
- SIAM News: story ideas
- SIAM Blogs
- Liaison: Thanks to Lea Jenkins!
  Welcome Talea Mayo
  (email: talea.mayo@ucf.edu)
SIAM/SIAG GS Fellows

Class of 2016

- Clint Dawson

Class of 2017

- Helge Holden
- Carol Woodward
SIAG/GS Conference History

2001 Boulder, CO: 242 participants
2003 Austin, TX: 255 participants
2005 Avignon, France: 270 participants
2007 Santa Fe, NM: 285 participants
2009 Leipzig, Germany: 347 participants
2011 Long Beach, CA: 351 participants
2013 University of Padova, Italy: 552 participants
2015 Stanford, CA: 495 participants
2017 Erlangen, Bavaria, Germany: 450 participants
SIAG/GS Prizes

SIAM Activity Group (SIAG) Prizes are awarded at the Conference:

- SIAG/GS Career Prize
- SIAG/GS Early Career Prize

How about a “PhD Prize”? Combined with (e.g.):
- Nomination within 2 years after graduation
- Extend time criterion for the “Early Career”
Next Conference: GS19

- Location!!!
- Date
SIAM Annual Meeting (AN18)

July 9-13, 2018
Oregon Convention Center (OCC)
Portland, Oregon, USA

Conference Co-chairs:

- Douglas N. Arnold, University of Minnesota, USA
- Lois Curfman McInnes, Argonne National Laboratory, USA

Joint With:

- SIAM Conference on Mathematical Aspects of Materials Science (MS18)
- SIAM Conference on Applied Mathematics Education (ED18)
Track of GS Minisymposia!
Please, contact Anusha Sekar, Anusha.Sekar@chevron.com
Other Conferences & Events

The 2018 Gene Golub SIAM Summer School on Inverse Problems: Systematic Integration of Data with Models under Uncertainty

June 17-30, 2018
Double Tree by Hilton in Breckenridge, Colorado, USA
Application Deadline February 1, 2018

2019 Call for G²S³ proposals
• To Be Announced Fall 2017

www.siam.org/students/g2s3
Benefits of SIAM Membership

- SIAM News
- SIAM Review
- Unwrapped
- 80-90% journal discount
- 30% book discount
- 20-30% conference discount
- Eligible to nominate or be nominated as a SIAM Fellow
- Participate in SIAM Governance
- Join SIAM Activity Groups
- Nominate 2 Students for free membership
- Prizes to recognize excellence
- CML – Combined Membership Directory
For SIAM Student Members

- Free or discounted memberships
- Student Chapters
- Prizes
- Educational Resources
- Fellowship and research opportunities
- Career options and guidance
- Join 2 SIAM Activity Groups for free!
SIAG/GS Membership Report

As of 12/31/2016
SIAG/GS Membership History

- **Total**
- **Nonstudent**
- **Student**

Year 2002: Total 254, Nonstudent 189, Student 70
Year 2003: Total 259, Nonstudent 183, Student 55
Year 2004: Total 238, Nonstudent 194, Student 56
Year 2005: Total 250, Nonstudent 205, Student 61
Year 2006: Total 266, Nonstudent 241, Student 82
Year 2007: Total 323, Nonstudent 235, Student 128
Year 2008: Total 363, Nonstudent 256, Student 155
Year 2009: Total 411, Nonstudent 265, Student 179
Year 2010: Total 444, Nonstudent 300, Student 201
Year 2011: Total 501, Nonstudent 296, Student 179
Year 2012: Total 475, Nonstudent 306, Student 156
Year 2013: Total 462, Nonstudent 315, Student 110
Year 2014: Total 425, Nonstudent 325, Student 170
Year 2015: Total 495, Nonstudent 318, Student 145
Year 2016: Total 463

- **2002-2016** total membership: 45,605
SIAG/GS Member Demographics

Student
146
31.5%

Nonstudent
318
68.5%
SIAG/GS Members By Employer Type

- **Academia**: 209 (72%)
- **Government**: 34 (12%)
- **Industry**: 32 (11%)
- **Other**: 16 (5%)
SIAG/GS Membership by Gender

**Non Students**
- Male: 254 (79.9%)
- Female: 53 (16.7%)
- Not Indicated: 11 (3.5%)

**Students**
- Male: 87 (60.0%)
- Female: 30 (20.7%)
- Not Indicated: 28 (19.3%)
SIAG/GS Departments

- Math Sciences: 131, 58%
- Engineering: 35, 15%
- Computer Science: 12, 5%
- Other: 40, 18%
- Other Physics Science: 2, 1%
- Physics: 6, 3%
- OP Research: 1, 0%
SIAG/GS Members By Geography

- **US Students**: 107 (23%)
- **US Non Students**: 195 (42%)
- **Outside US Non Students**: 123 (27%)
- **Outside US Students**: 38 (8%)
SIAG/GS Future Plans

- Possible Other Activities?

- Other Business?
SIAG/GS Contacts

Chair: Susan Minkoff  
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Vice-Chair: Jodi Mead  
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