

# 2023 SIAG/GD

## Activity Group on Geometric Design Business Meeting

SIAM Conference on Computational Geometric Design

International Geometry Summit

Tuesday, July 4, 6:30-7:30pm

Genoa, Italy

**siam**  
**2023** | Conference on  
Computational Geometric  
Design

2023 SIAG/GD BUSINESS MEETING

**siam** | Society for Industrial and  
Applied Mathematics

# SIAG/GD Officers

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- **Chair:**

Hendrik Speleers (University of Rome Tor Vergata)

- **Vice Chair:**

Lucia Romani (University of Bologna)

- **Program Director:**

Jessica Yongjie Zhang (Carnegie Mellon University)

- **Secretary:**

Daniel Gonsor (The Boeing Company)

# SIAG/GD Thank you to all 2021-2022 Officers

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- **Chair:**

Hartmut Prautzsch (Karlsruhe Institute of Technology)

- **Vice Chair:**

Jiří Kosinka (University of Groningen)

- **Program Director:**

Lucia Romani (University of Bologna)

- **Secretary:**

David Großmann (MTU Aero Engines)

# SIAG/GD Announcements

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- **SIAM Engage:** Community Platform
  - SIAG/GD electronic mailing list
  - SIAM Blogs
- **SIAM News:** Story Ideas
- **SIAG/GD Websites:**
  - <https://www.siam.org/membership/activity-groups/detail/geometric-design>
  - [http://wiki.siam.org/siag-gd/index.php/Main\\_Page](http://wiki.siam.org/siag-gd/index.php/Main_Page)
- **SIAG/GD Leadership Suggestion Form:**
  - <https://www.siam.org/forms/siam-activity-group-leadership-form>

Class of 2023

Yongjie Jessica Zhang

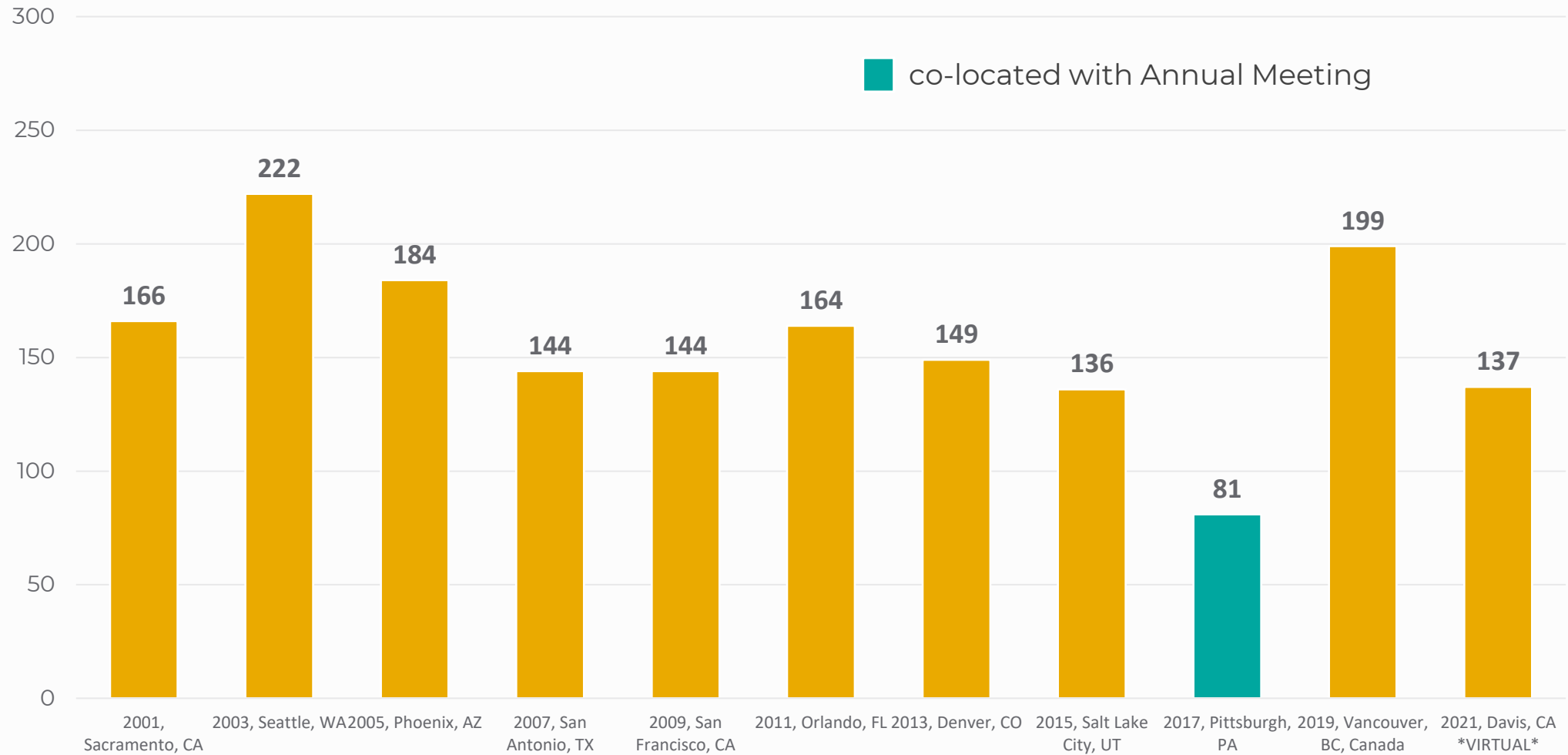
For pioneering contributions to computational geometry, volumetric parameterization, isogeometric analysis, mesh generation, image processing, and simulation-based engineering applications.

# SIAG/GD Early Career Prize

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- **SIAM Activity Group on Geometric Design Early Career Prize**
  - Awarded biennially to an outstanding early career researcher in the field of geometric design and processing in its broadest sense
  - Eligible within 5 years of receiving the PhD or equivalent degree as of January 1 of the year of the award
- **Winners**
  - 2023 Martin Skrodzki (TU Delft) ▶ [Thursday, July 6, 3:00-4:00pm](#)
  - 2021 Mina Konaković Luković (MIT)
- Next **Call for Nominations:** May 1, 2024

# SIAG/GD Biennial Conference



# SIAG/GD Biennial Conference

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- **SIAM Conference on Computational Geometric Design 2023**
  - July 3 - 7, 2023
  - Genoa, Italy
- Part of the **Geometry Summit 2023**
  - Co-locates GMP, SGP, SIAM-GD, SMI, SPM
  - Over 300 participants
- **Program**
  - 10 invited speakers + 9 mini-symposia (4/8 talks) + contributed talks
  - Proceedings as special issue in Computer Aided Geometric Design



# SIAG/GD Biennial Conference

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- **Outlook to Next Edition in 2025**
  - Co-located with SIAM Annual Meeting
  - July 28 to August 1, 2025
  - Montreal, Quebec, Canada



# 2023 SIAG/GD

## Membership Report

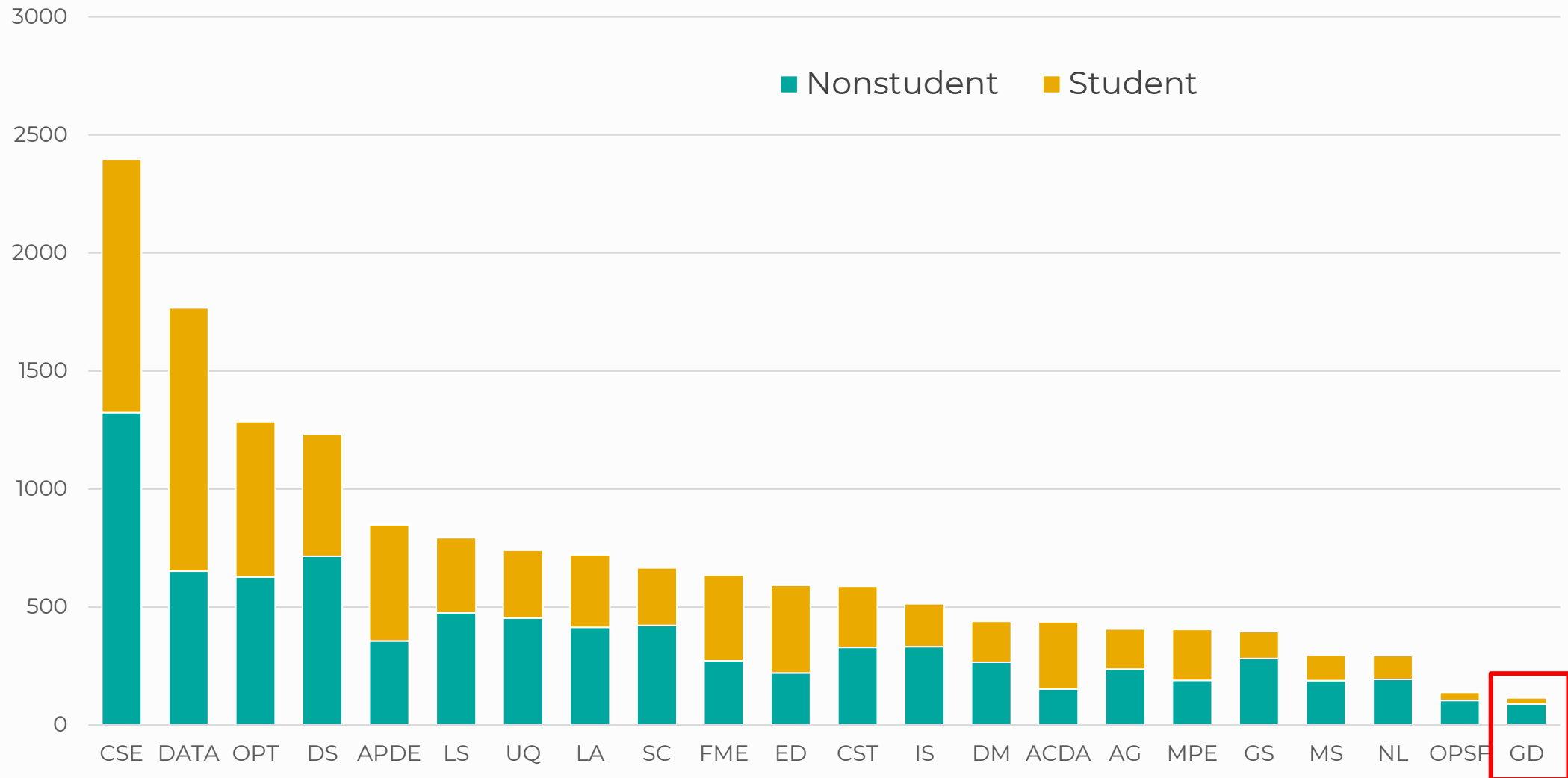
*(data as of December 31, 2022)*

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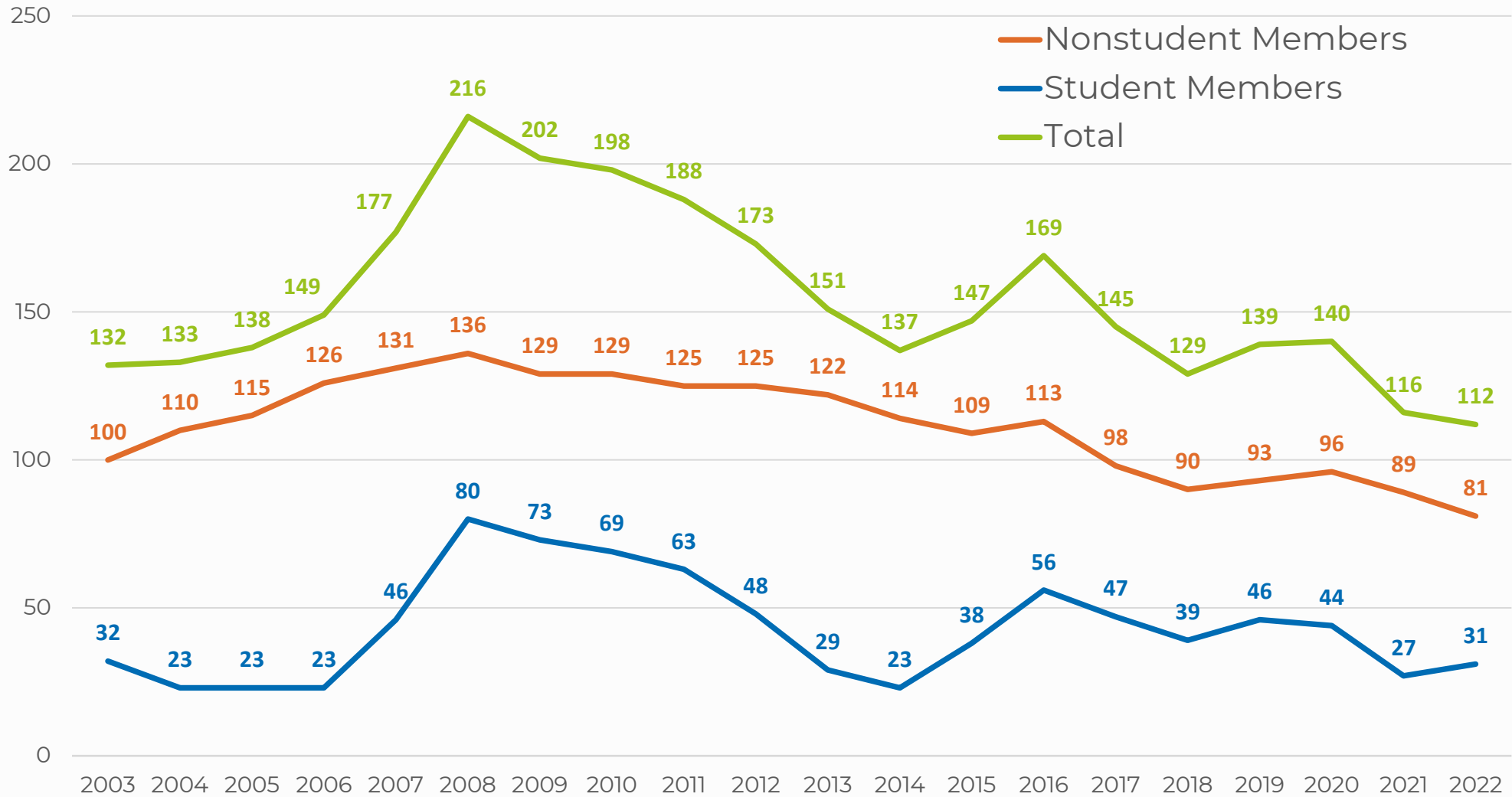
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# SIAM Activity Groups - Membership

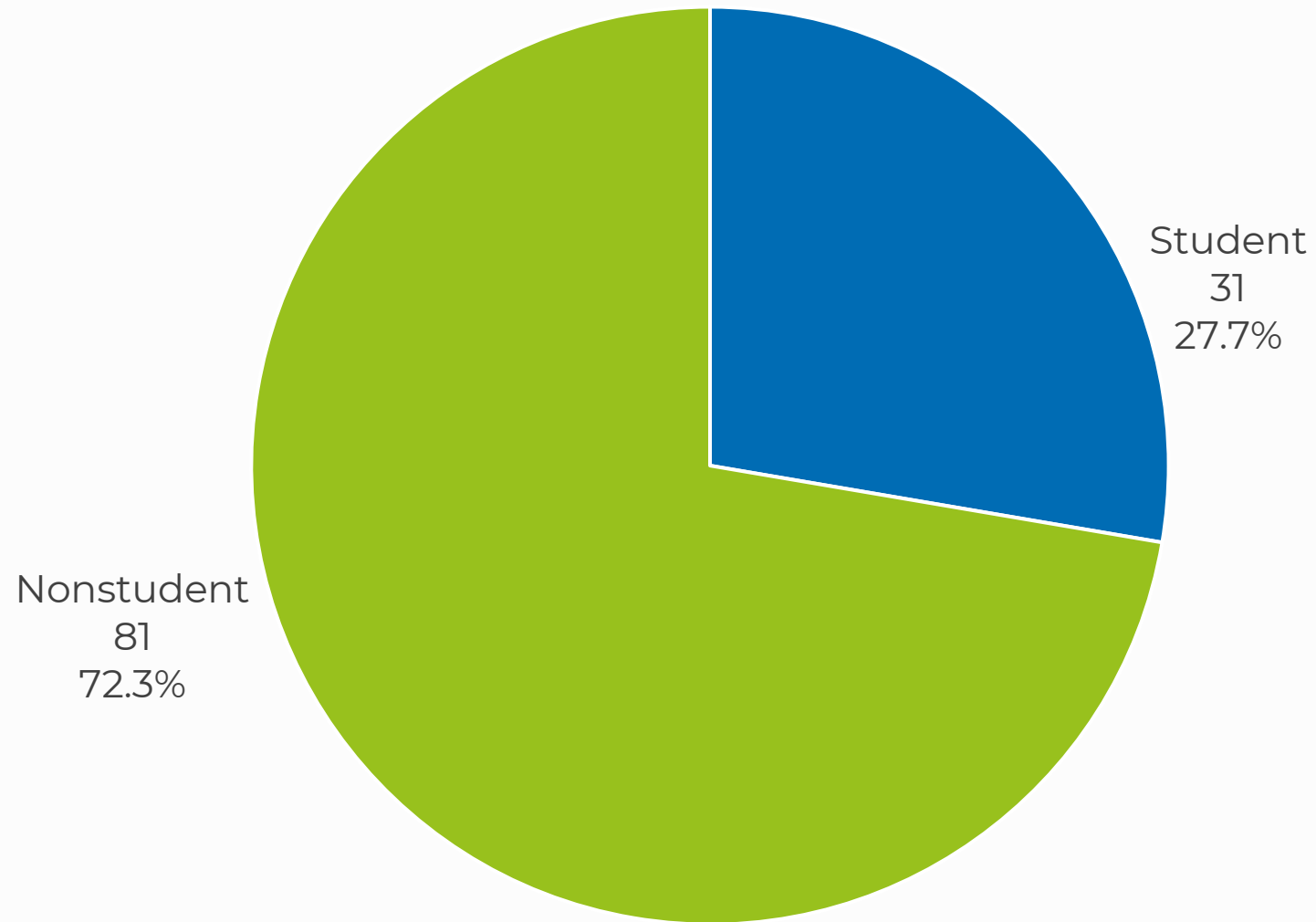


# SIAG/GD Membership Demographics



# SIAG/GD Membership Demographics

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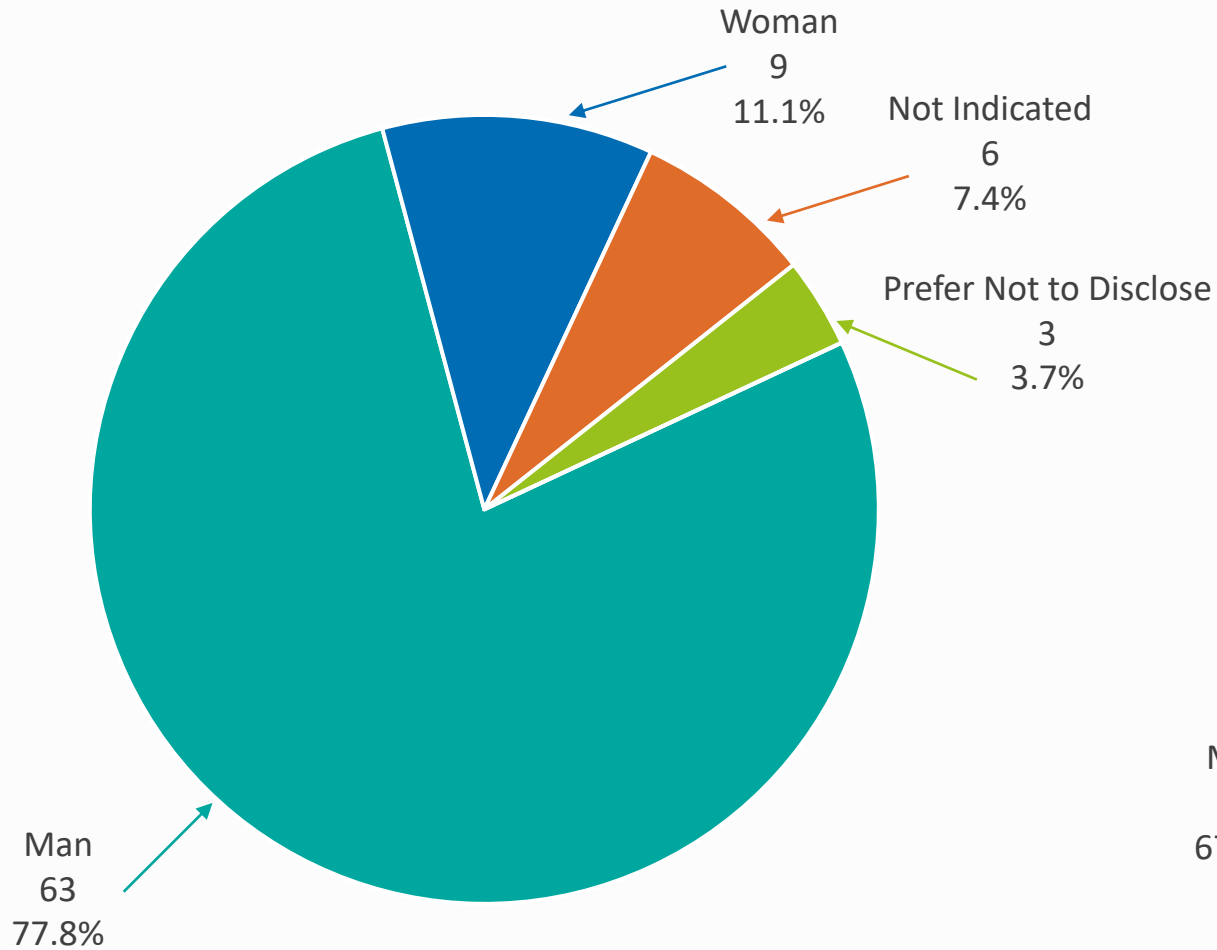


# SIAG/GD Membership by Geography

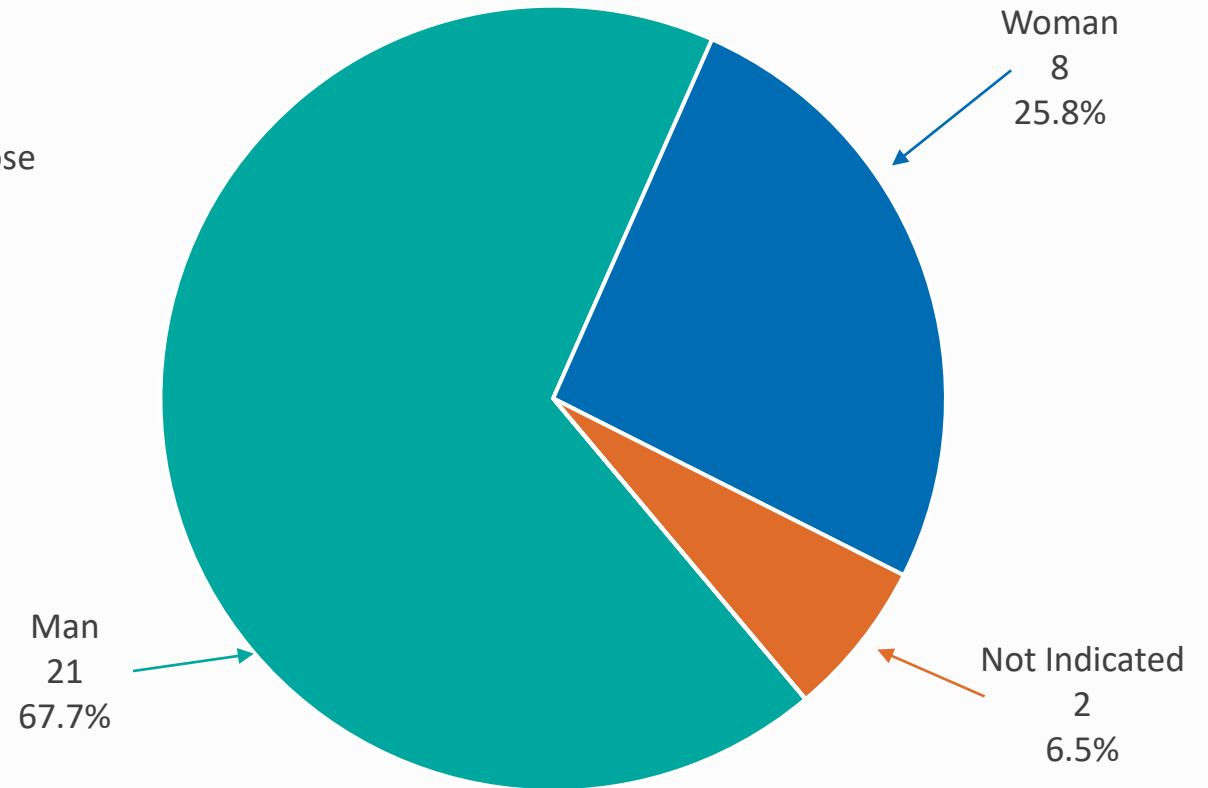
	US		Non-US		Total	
Nonstudent	49	44%	32	29%	81	73%
Student	18	16%	13	11%	31	27%
Total	67	60%	45	40%	112	

# SIAG/GD Membership by Gender

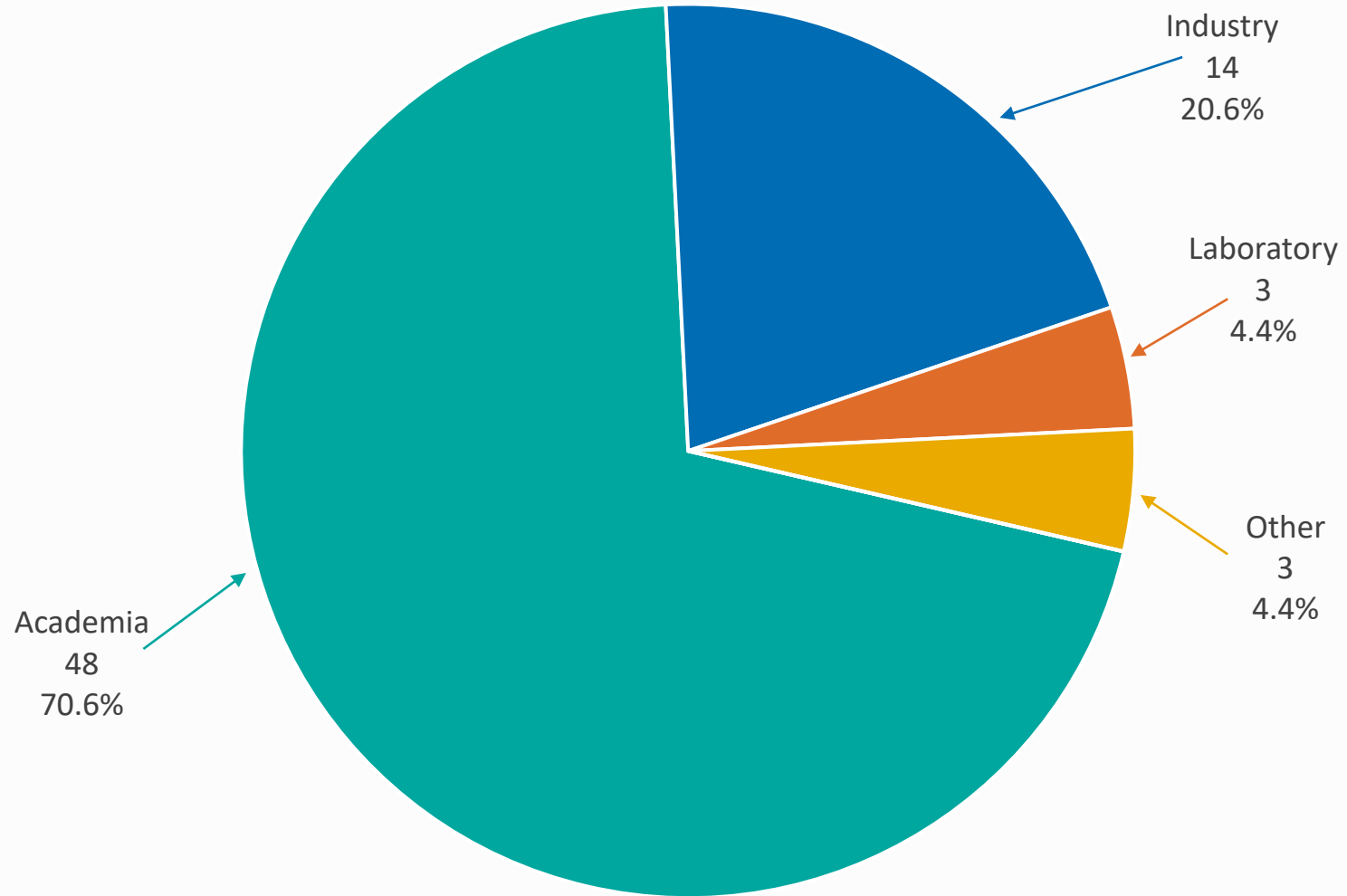
## Nonstudents



## Students

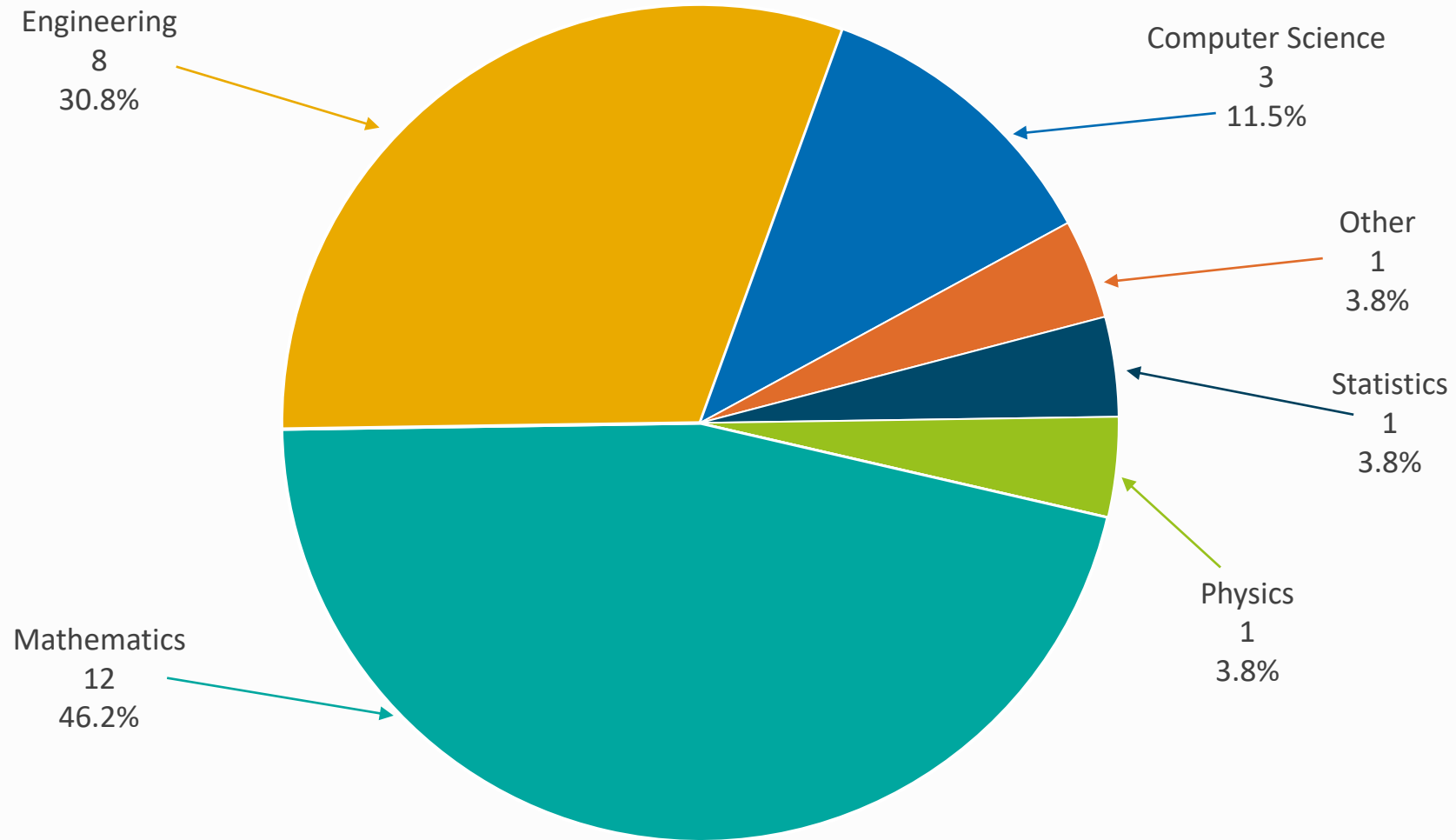


# SIAG/GD Membership by Employer Type





# SIAG/GD Membership by Department Type



# SIAM Join Today

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- Benefits of **SIAM Membership** include...

<i>SIAM Review</i> (Print & Electronic)	<i>SIAM Unwrapped</i>
<i>SIAM News</i> (Print)	Vote in SIAM elections
30% off SIAM books	Eligible to hold Office
\$15 / activity group membership	Eligible for Committee appointments
20% -30% off registrations	Nominate SIAM Fellows
80% off journals (up to 4)	Be nominated as a SIAM Fellow
95% off e-access to journals	Nominate 2 students for free membership
Spouse may join as Associate Member	Eligible for group insurance

# 2023 SIAG/GD

Other Business

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# Contacts

Chair      Hendrik Speleers  
[speleers@mat.uniroma2.it](mailto:speleers@mat.uniroma2.it)

Vice Chair      Lucia Romani  
[lucia.romani@unibo.it](mailto:lucia.romani@unibo.it)

Program Director      Yongjie Jessica Zhang  
[jessicaz@andrew.cmu.edu](mailto:jessicaz@andrew.cmu.edu)

Secretary      Daniel Gonsor  
[dan.gonsor@gmail.com](mailto:dan.gonsor@gmail.com)