

SIAM Activity Group on Geosciences Business Meeting 2021

- Thanks to organizers and hosting organization
- Introduction of current officers
- Thanks to previous officers
- Announcements: Discussion/introduction of SIAM Engage, websites, leadership suggestion form
- SIAG/GS Fellows 2020 & 2021 announcements
- Update on current attendance, 630 as of June 21, 2021 – New record attendance, reverses negative trend from 2019
- 2021 Conference co-chairs, organizing committee, and local organizing committee – Thank you for their work in a challenging time
- Prize presentation info for SIAG/GS Career Prize to Malgorzata S. Peszynska and SIAG/GS Early Career Prize to Wietse Boon.
- Next conference in 2023, decided to hold it in Europe. Call for interest sent 9 April, one full application sent by University of Bergen, Norway for 19-22 June, 2023. Application is being considered by SIAM and details will be posted when outcome is determined.
- Details about SIAM AN21
- Details about membership benefits
- SIAG/GS Membership Report
 - One of smaller activity groups, but membership is stable
 - Ratio of students is rather low, so please discuss free SIAM memberships with your students
 - Also suggest that students explore starting student chapters
 - Membership by gender shows a larger share of participation by women amongst students
 - Members are often employed by Academia, but there is a significant number of non-academic members
- Other Business
 - Should we form a chapter at Bergen?
 - Question about student chapters – are they at a university or by a subject for all students in the SIAG?
 - TF mentioned that chapters are usually at a university or group of universities, but we can discuss other options
 - Sorin Pop – We should start thinking about the next slate of candidates, could discuss new names for officers for the next election while people are active at the conference
 - Masa Prodanovic requested that people volunteer to be part of the next scientific committee for the upcoming conference

2021 SIAG/GS

SIAM Conference on
Mathematical &
Computational Issues in
the Geosciences

Geosciences Business Meeting

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SIAM Conference on Mathematical & Computational Issues in the Geosciences (GS21)

Online Conference, June 21-24, 2021

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**POLITECNICO
MILANO 1863**

DIPARTIMENTO DI MATEMATICA



<https://www.mate.polimi.it/siamgs21/>

SIAG/GS Officers



Chair:

Inga Berre

*



Vice Chair:

Vladimir Druskin

*



Program Director:

Masa Prodanovic

*



Secretary:

Chris Kees

SIAG/GS Thank you to all 2019/2020 Officers



Chair:

Beatrice Riviere

*



Vice Chair:

Marc Hesse

*



Program Director:

Youssef Marzouk

*



Secretary:

Inga Berre

SIAG/GS Announcements

- SIAM Engage, <https://engage.siam.org/>
- SIAG/GS websites:
 - <https://www.siam.org/membership/activity-groups/detail/geosciences>
 - http://wiki.siam.org/siag-gs/index.php/Main_Page
- SIAM Blogs/SIAM News: story ideas
- SIAG/GS News Liaison: Talea Mayo
- SIAG/GS Leadership Suggestion Form:
 - <https://www.siam.org/forms/siam-activity-group-leadership-form>

SIAG/GS Fellows

Class of 2020

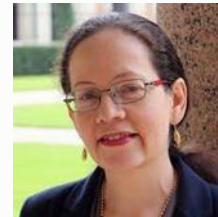


Knut-Andreas
Lie



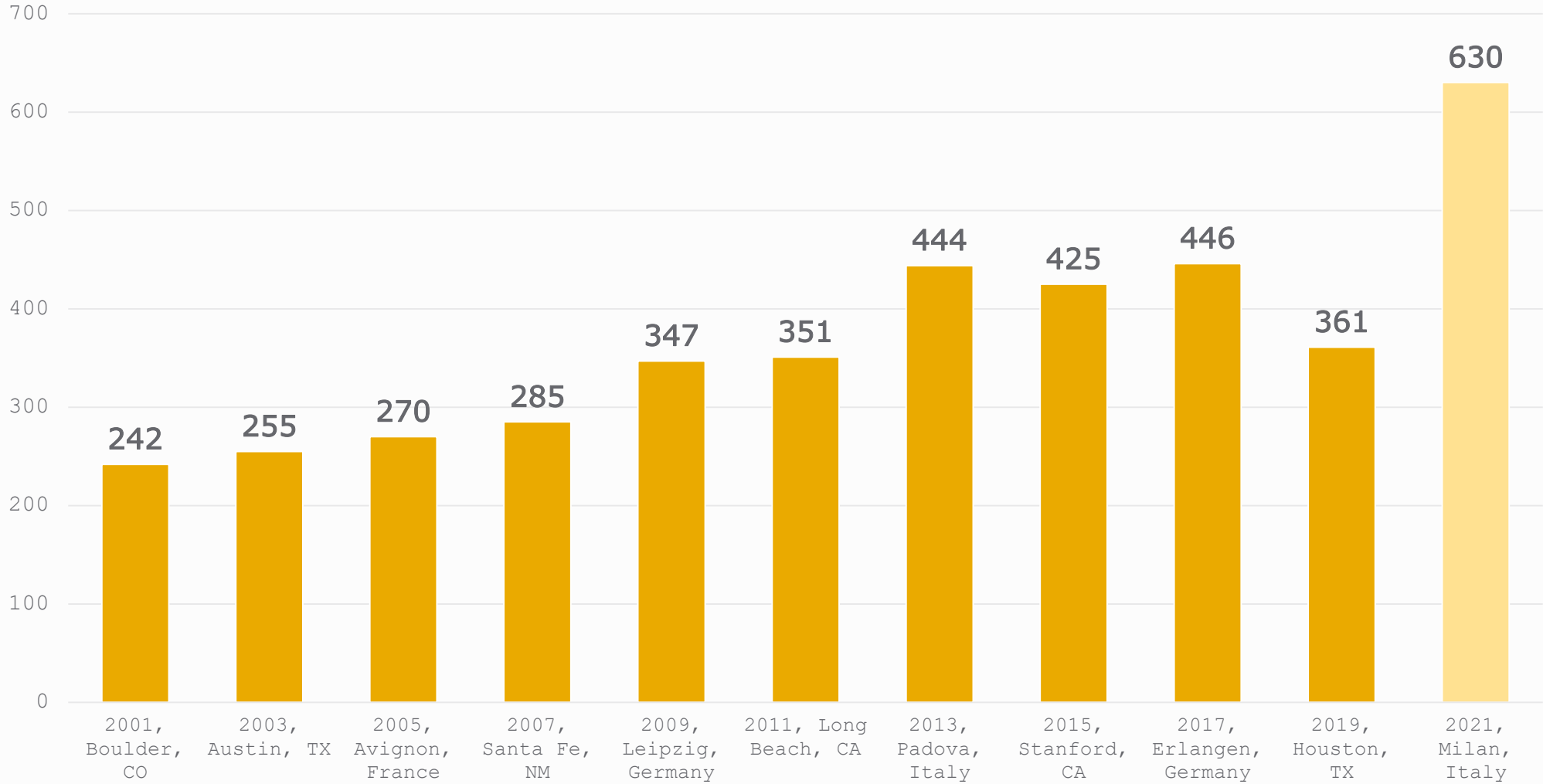
Olaf Schenk

Class of 2021



Beatrice Riviere

SIAG/GS Conference History



SIAG/GS Conference 2021

Organizing Committee Co-Chairs

Luca Formaggia, Politecnico di Milano, Italy

Youssef Marzouk, Massachusetts Institute of Technology, U.S.



Organizing Committee

Yalchin Efendiev, Texas A&M University, U.S.

Patrick Heimbach, University of Texas at Austin, U.S.

Kayo Ide, University of Maryland, U.S.

Stefano Mantica, Eni S.p.A, Italy

Ludovic Metivier, CNRS, Université Grenoble Alpes, France

Insa Neuweiler, Universität Hannover, Germany

Malgorzata Peszynska, Oregon State University, U.S.

Geraldine Pichot, INRIA, France

Georg Stadler, New York University, U.S.

Jay Verhoef, National Oceanic and Atmospheric

Administration, U.S.
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Local Organizing Committee

Paola **Antonietti**

Luca **Bonaventura**

Alessio **Fumagalli**

Ilario **Mazzieri**

Alessandra **Menafoglio**

Edie **Miglio**

Anna **Scotti**

Paolo **Zunino**



SIAG/GS Conference 2021



SIAG/GS Career Prize

Malgorzata S. Peszynska

*



SIAG/GS Early Career Prize

Wietse Boon

SIAG/GS Career and Early Career Prize Presentations and SP1 SIAG/GS Early Career Prize Lecture

Tue, June 22, 3:50 PM (Central European Summer Time (UTC+2))

SP2 SIAG/GS Career Prize Lecture

Wed, June 23, 3:25 PM (Central European Summer Time (UTC+2))

Next SIAG/GS conference?

- As SIAM GS 2021 is fully virtual, the SIAM officers have in agreement with SIAM decided that the 2023 edition of the conference should be held in Europe.
- Call for expressions of interest sent 9 April.
- One full application submitted by the University of Bergen, Norway
- Proposed dates: 19–22 June, 2023



Photo: Tomoyoshi NOGUCHI from OSLO, NORWAY (edit by Aqwis), CC BY 2.0 <<https://creativecommons.org/licenses/by/2.0/>>, via Wikimedia Commons



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Held Jointly with:

- Conference on Applied and Computational Discrete Algorithms (ACDA21)
- Conference on Control and Its Applications (CT21)
- Conference on Discrete Mathematics (DM21)
- Conference on Optimization (OP21)

Tracks of Sessions by SIAM SIAGs:

- Mathematics of Planet Earth
- Nonlinear Waves and Coherent Structures

Pre-registration Deadline:

- July 5th, 2021

Travel Fund Application Deadline:

- June 21, 2021
- Awards will be applied as a waiver of registration fees

Virtual Format:

- Originally scheduled for Spokane, Washington. This conference will be fully virtual on the originally scheduled dates.

More information available at:

<https://www.siam.org/conferences/cm/conference/an21>

Join SIAM Today!

Benefits of SIAM Membership Include.....

- *SIAM Review* (Print & Electronic)
- *SIAM News* (Print)
- 30% Off SIAM Books
- \$15 / Activity Group Membership
- 20% - 30% Off Registrations
- 80% Off Journals (up to 4)
- 95% Off e-Access to Journals
- Spouse may join as Associate Member
- *SIAM Unwrapped*
- Vote in SIAM Elections
- Eligible to Hold Office
- Eligible for Committee Appointments
- Nominate SIAM Fellows
- Be Nominated as a SIAM Fellow
- Nominate 2 Students for Free Membership
- Eligible for Group Insurance

2021 SIAG/GS

Membership Report

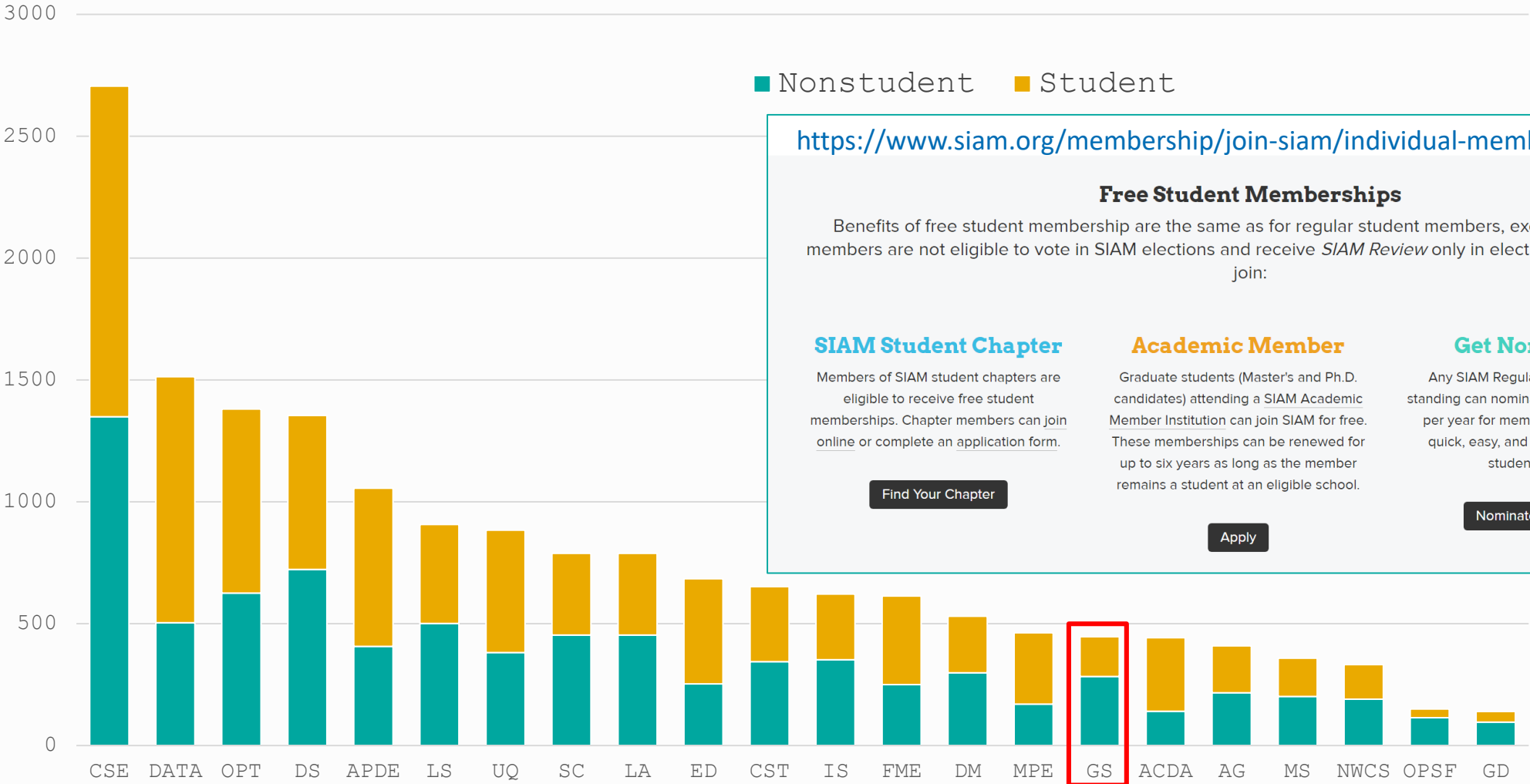
(data as of December 31, 2020)

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SIAG Overall Membership



■ Nonstudent ■ Student

<https://www.siam.org/membership/join-siam/individual-members/student>

Free Student Memberships

Benefits of free student membership are the same as for regular student members, except free student members are not eligible to vote in SIAM elections and receive *SIAM Review* only in electronic format. How to join:

SIAM Student Chapter

Members of SIAM student chapters are eligible to receive free student memberships. Chapter members can join [online](#) or complete an [application form](#).

[Find Your Chapter](#)

Academic Member

Graduate students (Master's and Ph.D. candidates) attending a SIAM Academic Member Institution can join SIAM for free. These memberships can be renewed for up to six years as long as the member remains a student at an eligible school.

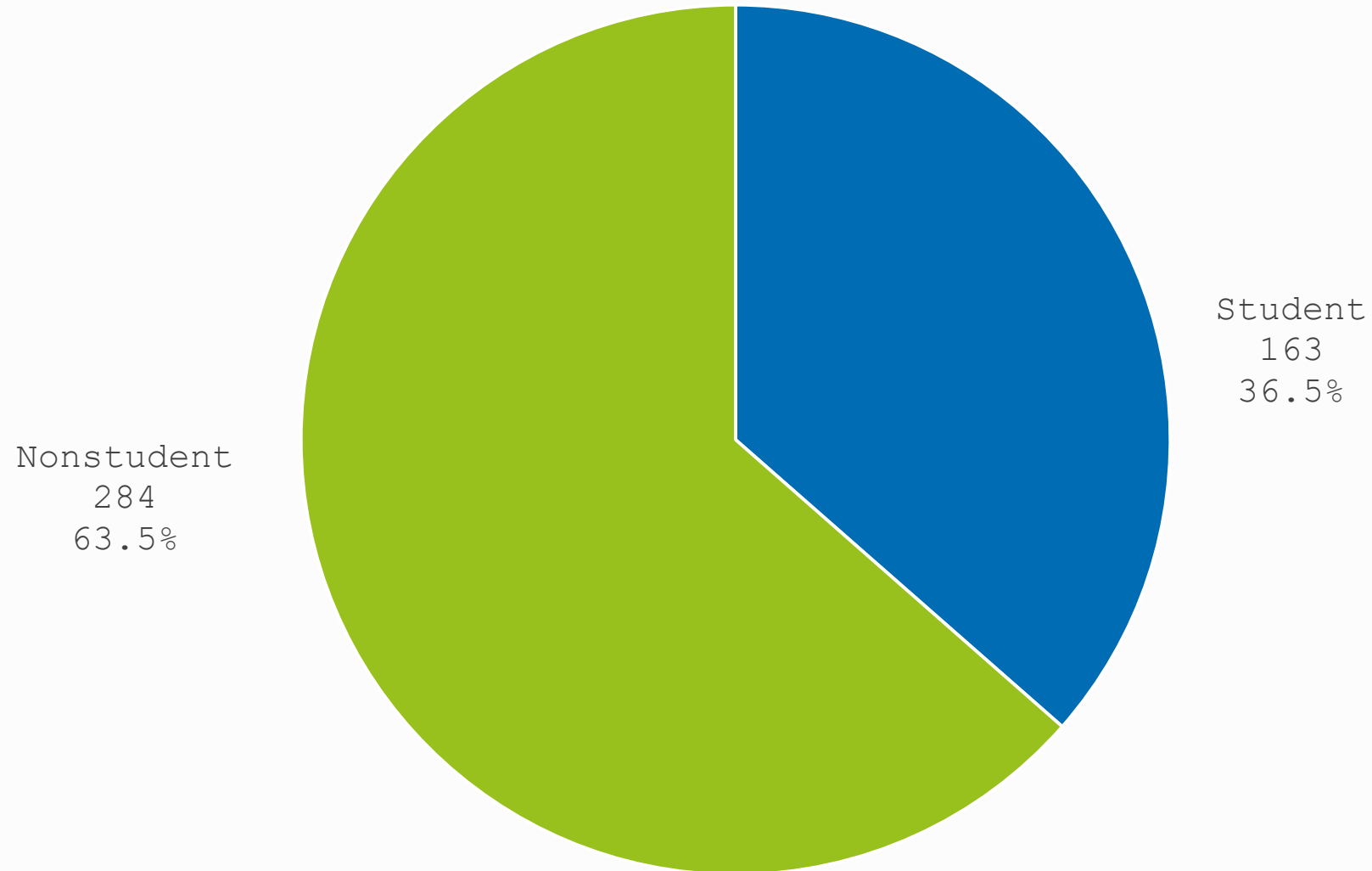
[Apply](#)

Get Nominated

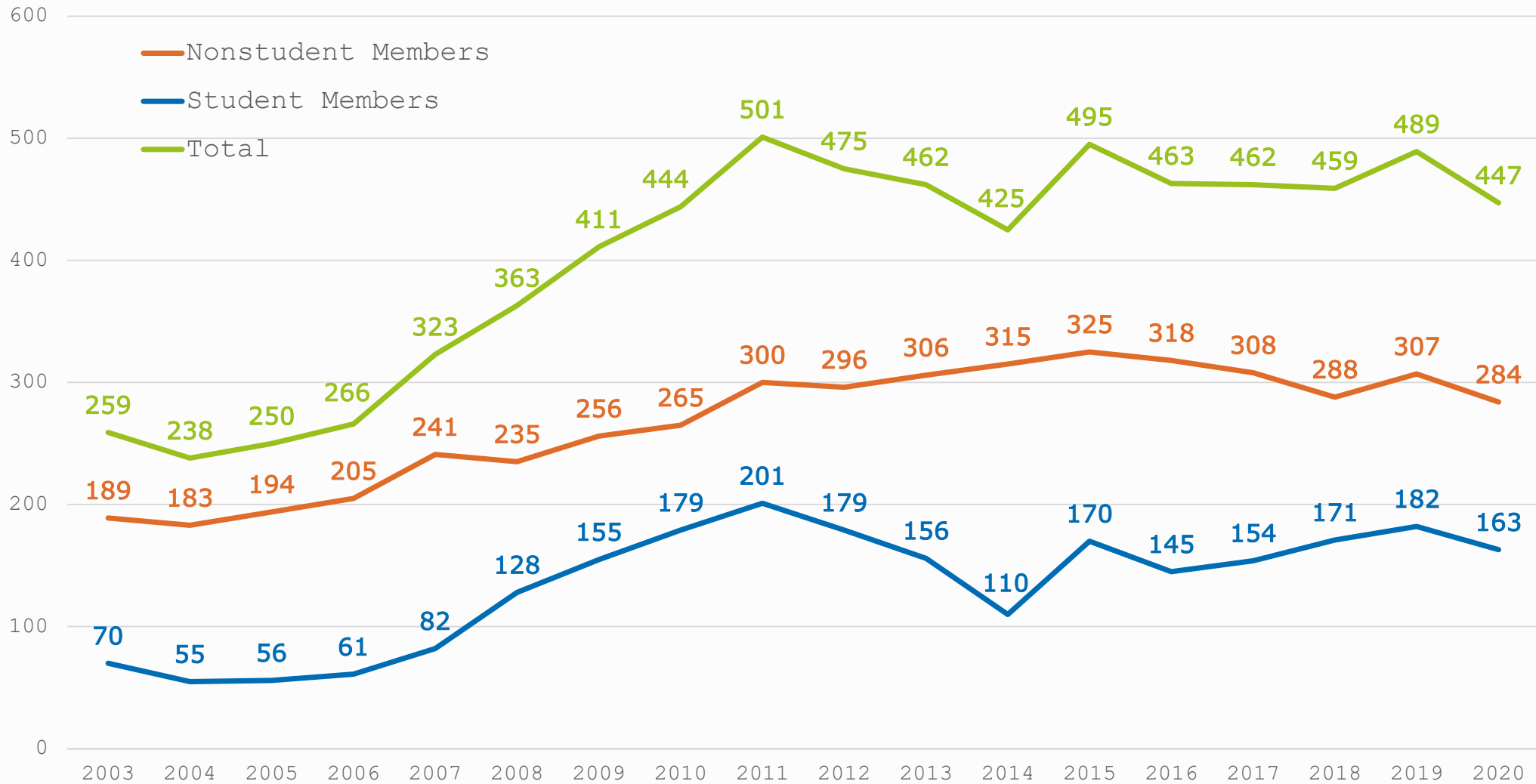
Any SIAM Regular Member in good standing can nominate up to two students per year for membership to SIAM. It's quick, easy, and could change your student's future.

[Nominate a Student](#)

SIAG/GS Membership Demographics



SIAG/GS Membership Demographics

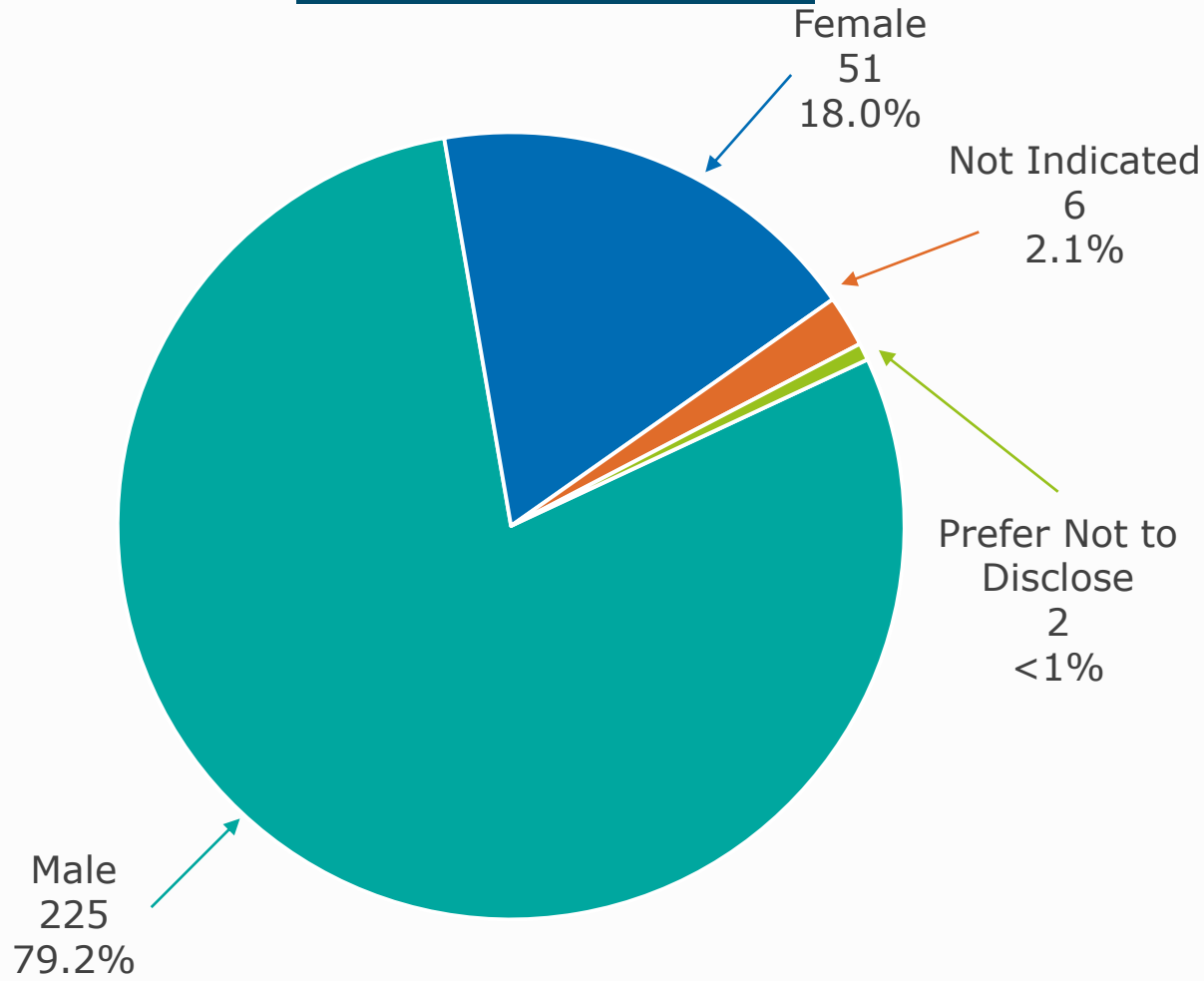


SIAG/GS Membership by Geography

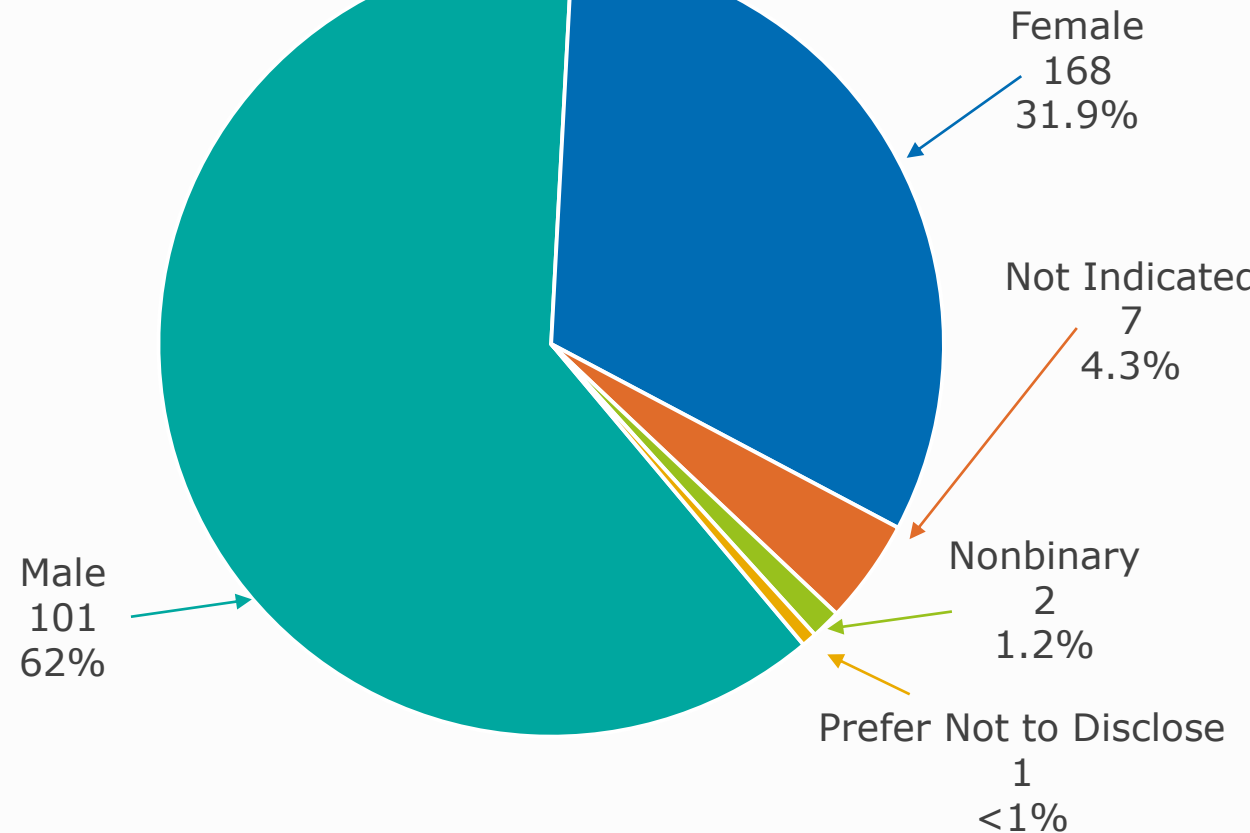
	US		Non-US		Total	
Nonstudent	172	38.5%	112	25%	284	63.5%
Student	112	25%	51	11.5%	163	36.5%
Total	284	63.5%	163	36.5%	447	

SIAG/GS Membership by Gender

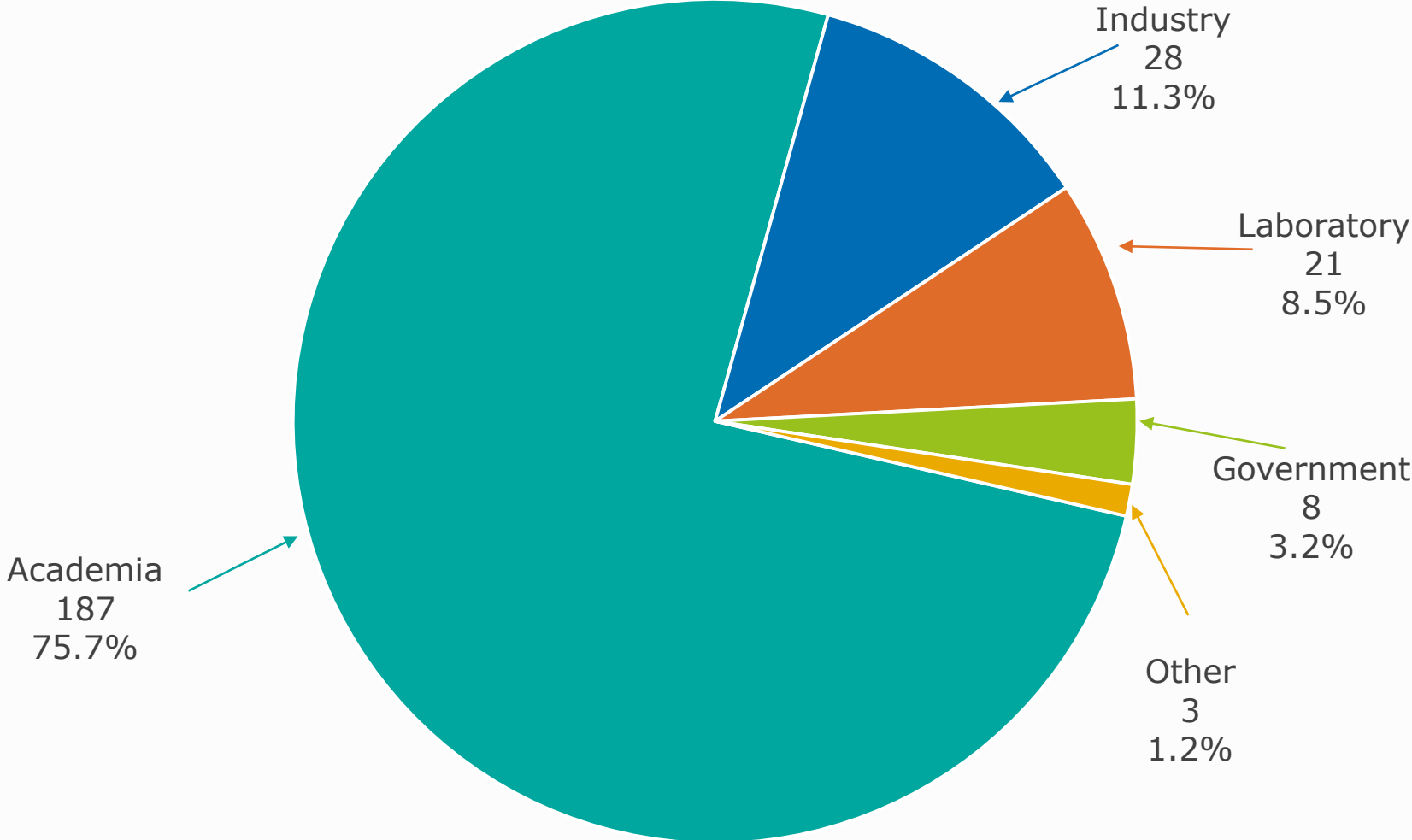
Nonstudents



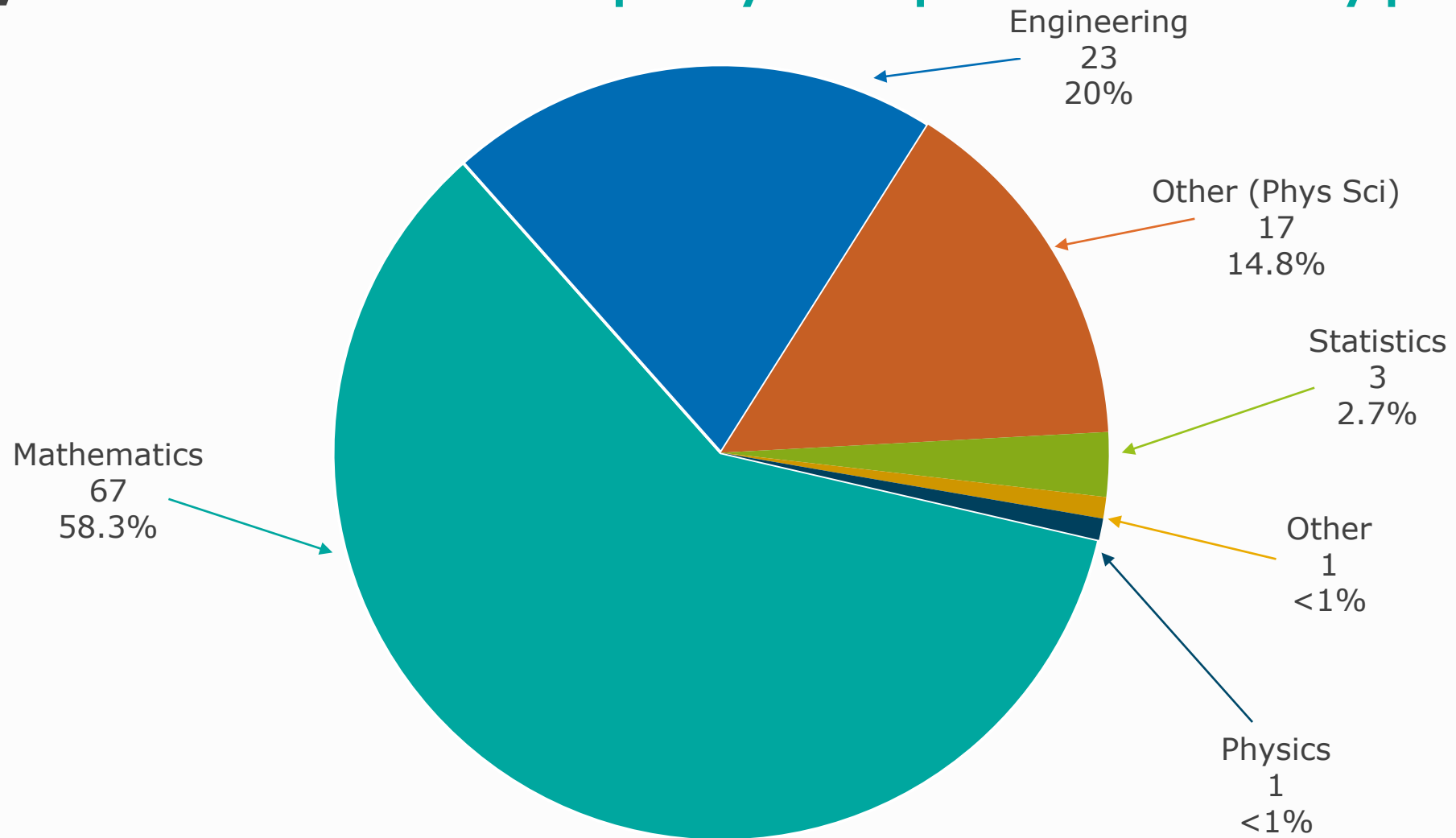
Students



SIAG/GS Membership by Employer Type



SIAG/GS Membership by Department Type



Other Business

Contacts

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