

2024 SIAG/NWCS

SIAM Conference on Nonlinear Waves and Coherent Structures

Nonlinear Waves and Coherent Structures Business Meeting

Wednesday, June 26th, 7:30 pm – 8:30 pm

Salon C

Lord Baltimore Hotel

Baltimore, Maryland

2024 SIAG/NWCS BUSINESS MEETING

SIAG/NWCS Officers

Chair:

Gino Biondini

*

Vice Chair:

Jens Rademacher

*

Program Director:

Anna Vainchtein

*

Secretary:

Manuela Girotti

SIAG/NWCS Announcements

- SIAM Engage:
 - <https://engage.siam.org/communities/siag-nwcs-home?CommunityKey=4d748ccd-0fbb-4873-b8c7-3f80fd585a12>
- SIAG/NWCS websites:
 - <https://www.siam.org/membership/activity-groups/detail/nonlinear-waves-and-coherent-structures>
- SIAM News: Story Ideas
- SIAM Blogs
- Nominate a Student!
- SIAG/NWCS Leadership Suggestion Form:
 - <https://www.siam.org/forms/siam-activity-group-leadership-form>

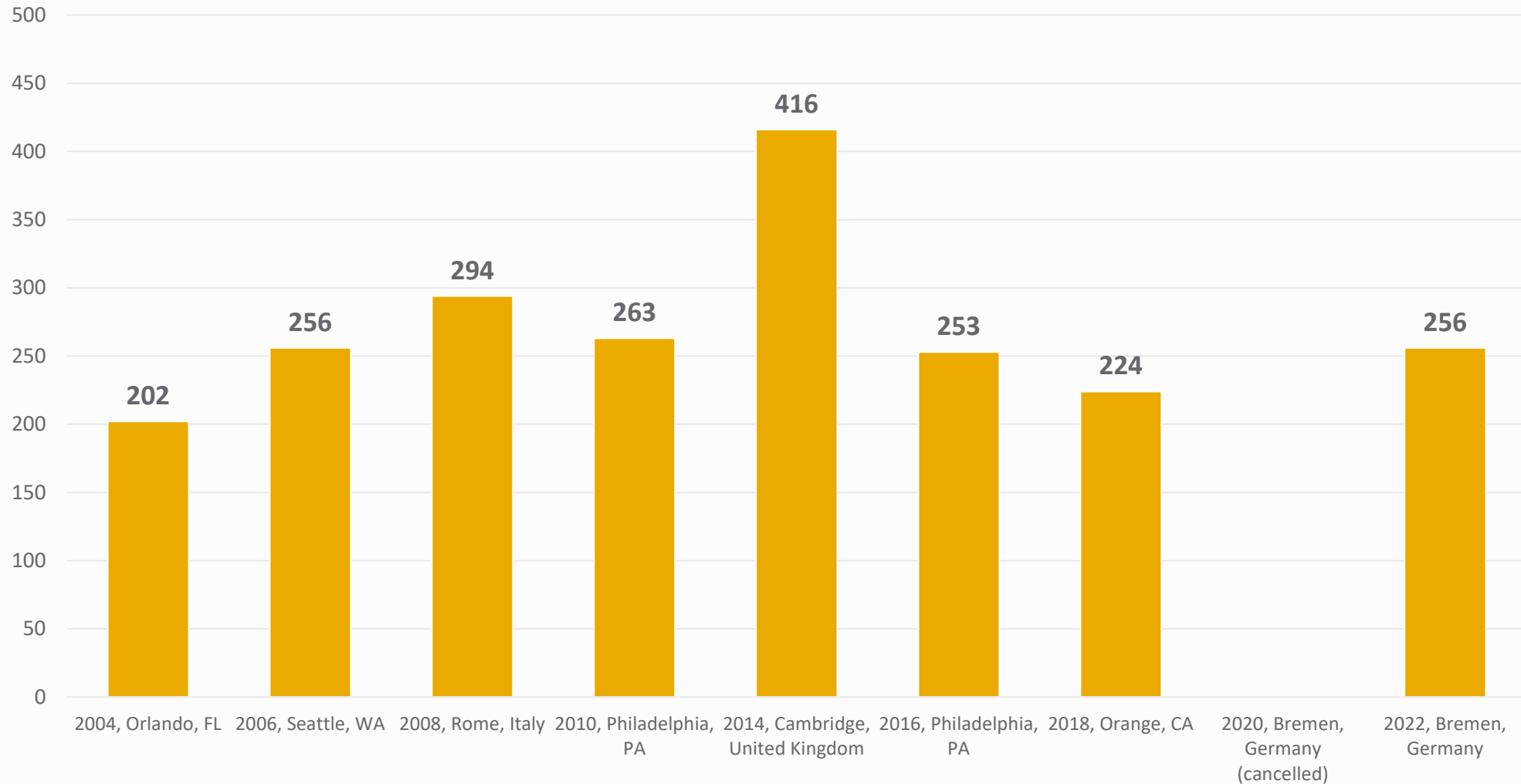
SIAG/NWCS Fellows

Class of 2023

Alina Chertock

Catherine Sulem

SIAG/NWCS Conference History



SIAG/NWCS Conference 2024

Organizing Committee Co-Chairs

Panayotis Kevrekidis, University of Massachusetts, U.S.

Anna Vainchtein, University of Pittsburgh, U.S.



Organizing Committee

Michael Chertkov, University of Arizona, U.S.

Alain Goriely, University of Oxford, United Kingdom

Michael Herrmann, Technische Universität Braunschweig, Germany

Vera Hur, University of Illinois Urbana-Champaign, U.S.

Guillaume James, University of Grenoble and INRIA Grenoble, France

Nalini Joshi, University of Sydney, Australia

Boris Malomed, Tel Aviv University, Israel

Avadh Saxena, Los Alamos National Laboratory, U.S.

Catherine Sulem, University of Toronto, Canada

Yi Zhu, Tsinghua University, China

SIAG/NWCS Conference 2024

Martin D. Kruskal Lecture Prize

Wednesday, June 26th, 5:00 PM – 6:00 PM ET

Room: Salon C

Chair: Gino Biondini, *State University of New York at Buffalo, U.S.*

Thanasis Fokas

University of Cambridge, United Kingdom

T. Brooke Benjamin Prize

Thursday, June 27th, 3:30 PM – 3:55 PM ET

Room: Hanover A

David Lloyd

University of Surrey, United Kingdom

Gene Golub SIAM Summer School

Iterative and Randomized Methods for Large-Scale Inverse Problems

July 22nd - August 2nd 2024

Campus of the Escuela Politécnica Nacional, Ladrón de Guevara E11-253, Quito, Ecuador.

Our Summer School will enable students to learn state-of-the-art mathematical and statistical tools to discover information hidden within large-scale data sets and solve complex inverse problems. Through hands-on experience with techniques from Randomized Numerical Linear Algebra, data assimilation, iterative algorithms, and inverse problems we will offer students a two-week summer school to learn this valuable range of computational mathematics topics.



SIAM will be accepting proposals for the 2026 school in the fall, with a deadline of January 31, 2025.

For more information visit: <https://www.siam.org/students-education/programs-initiatives/gene-golub-siam-summer-school>

SIAM Journals

SIAM's 18 journals are all available for download on SIAM's virtual library, epubs.siam.org. SIAM's virtual library is the definitive source for the final, peer-reviewed version of every published article, so be sure to utilize it!

*Questions about using epubs.siam.org?
Contact sales@siam.org for a user guide
and personal assistance!*



Future conferences?

LOCATION

DATES

THEMES

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
- Eligible for Group Insurance
- Nominate 2 Students for Free Membership
- Qualifying Student Members can join 2 SIAGs for *free!*
- SIAG membership FREE for one year

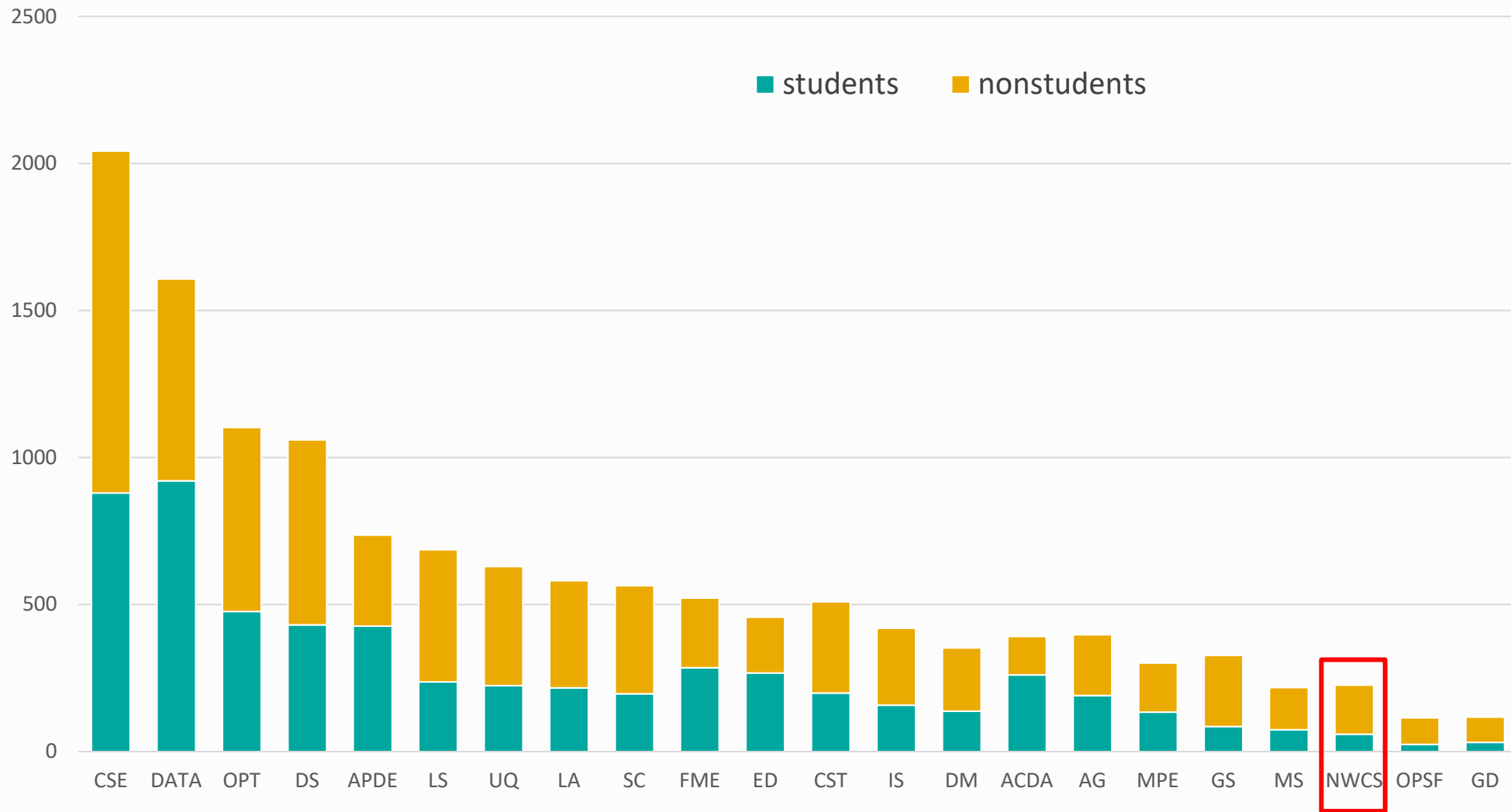
2024 SIAG/NWCS

Membership Report

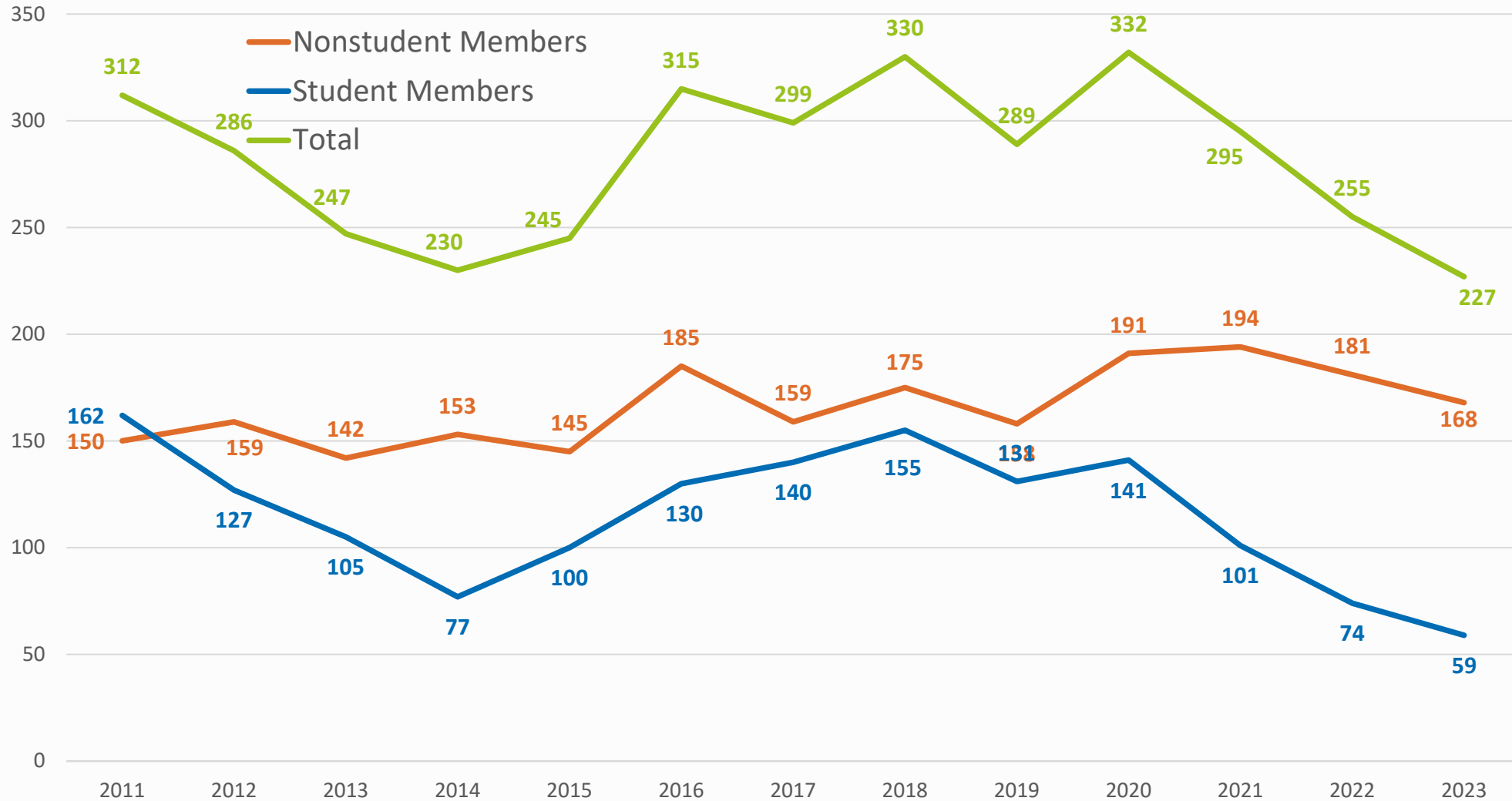
(data as of December 31, 2023)

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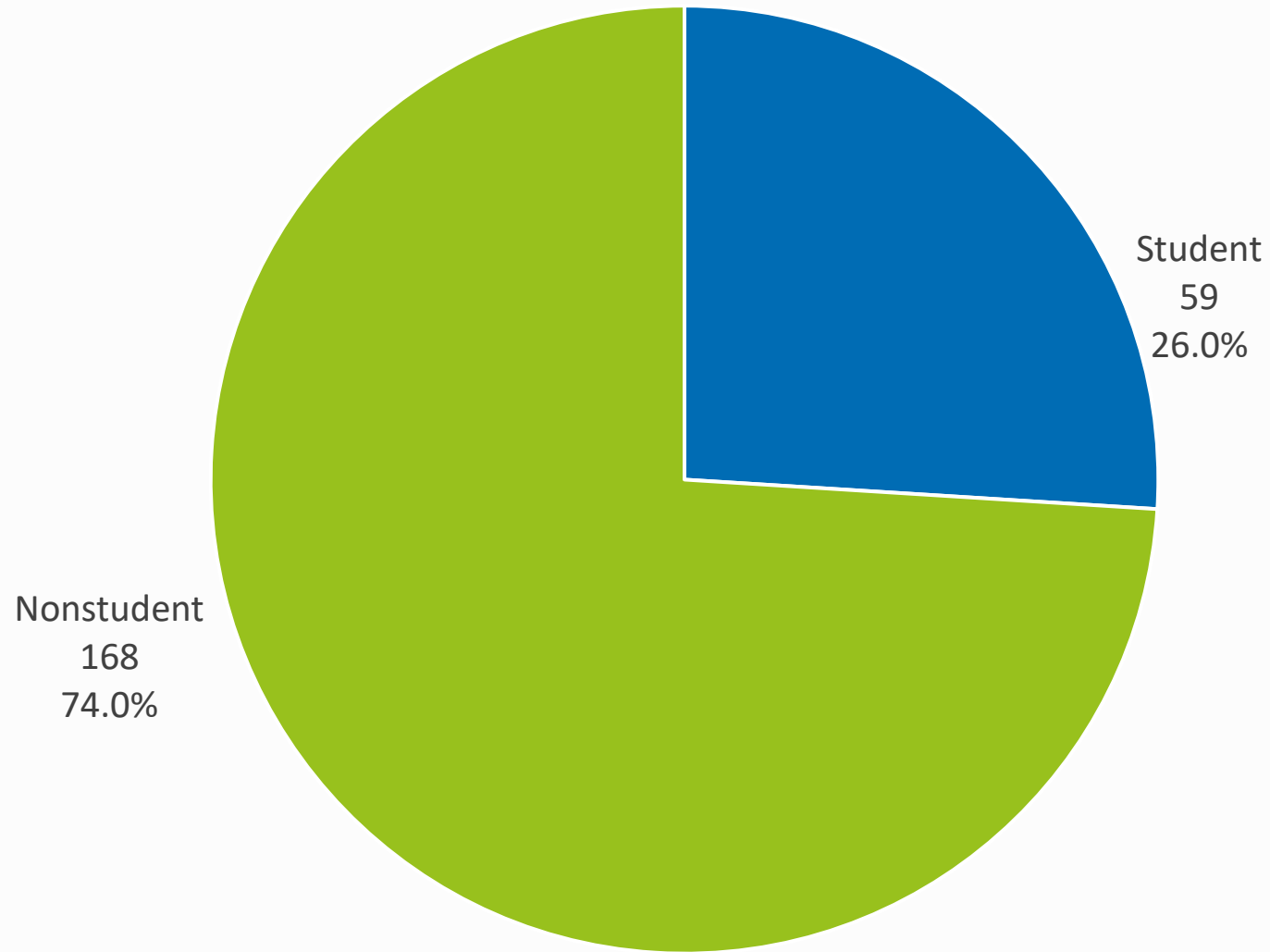
SIAG Overall Membership



SIAG/NWCS Membership Demographics



SIAG/NWCS Membership Demographics

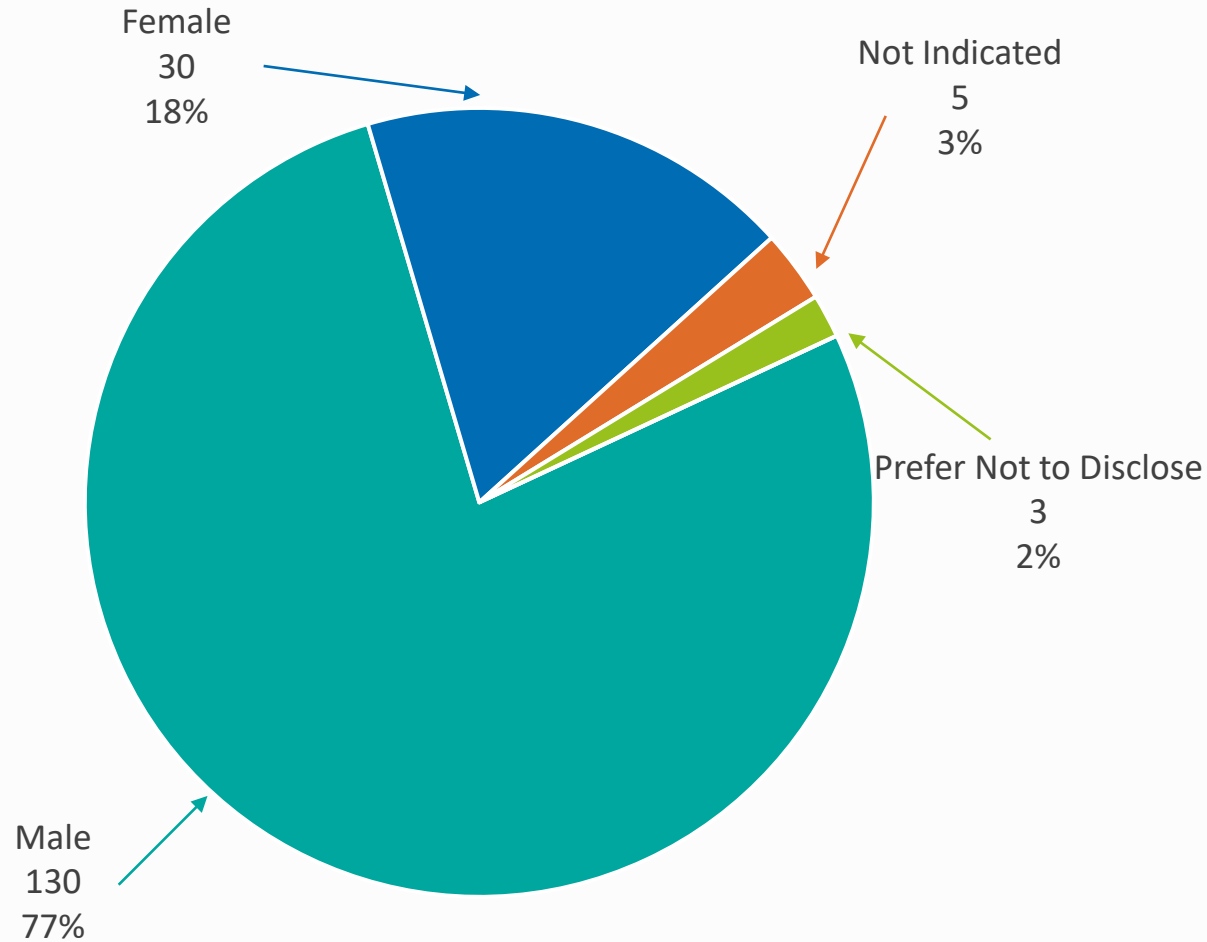


SIAG/NWCS Membership by Geography

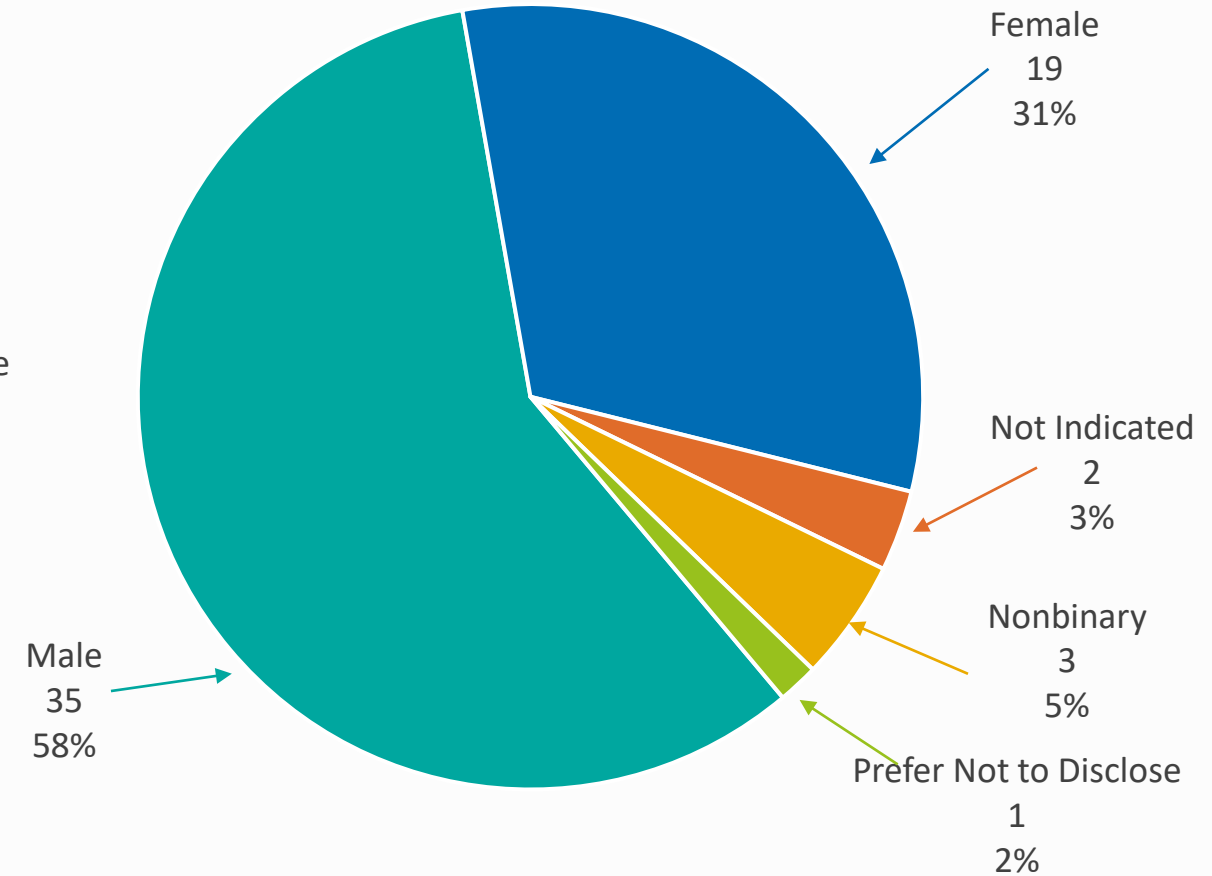
	US		Non-US		Total	
Nonstudent	101	44%	67	30%	168	74%
Student	39	17%	20	9%	59	26%
Total	140	61%	87	39%	227	

SIAG/NWCS Membership by Gender

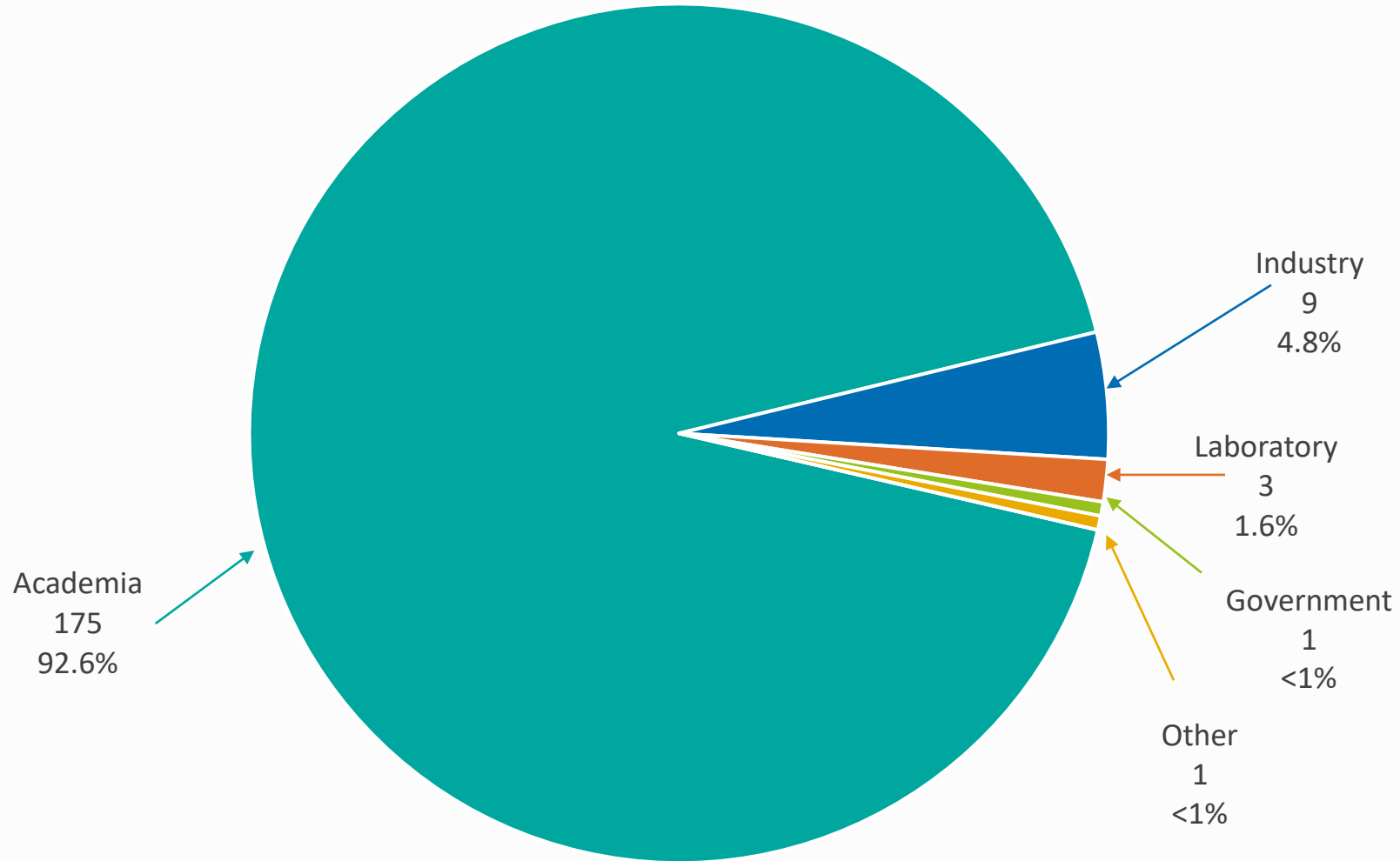
Nonstudents



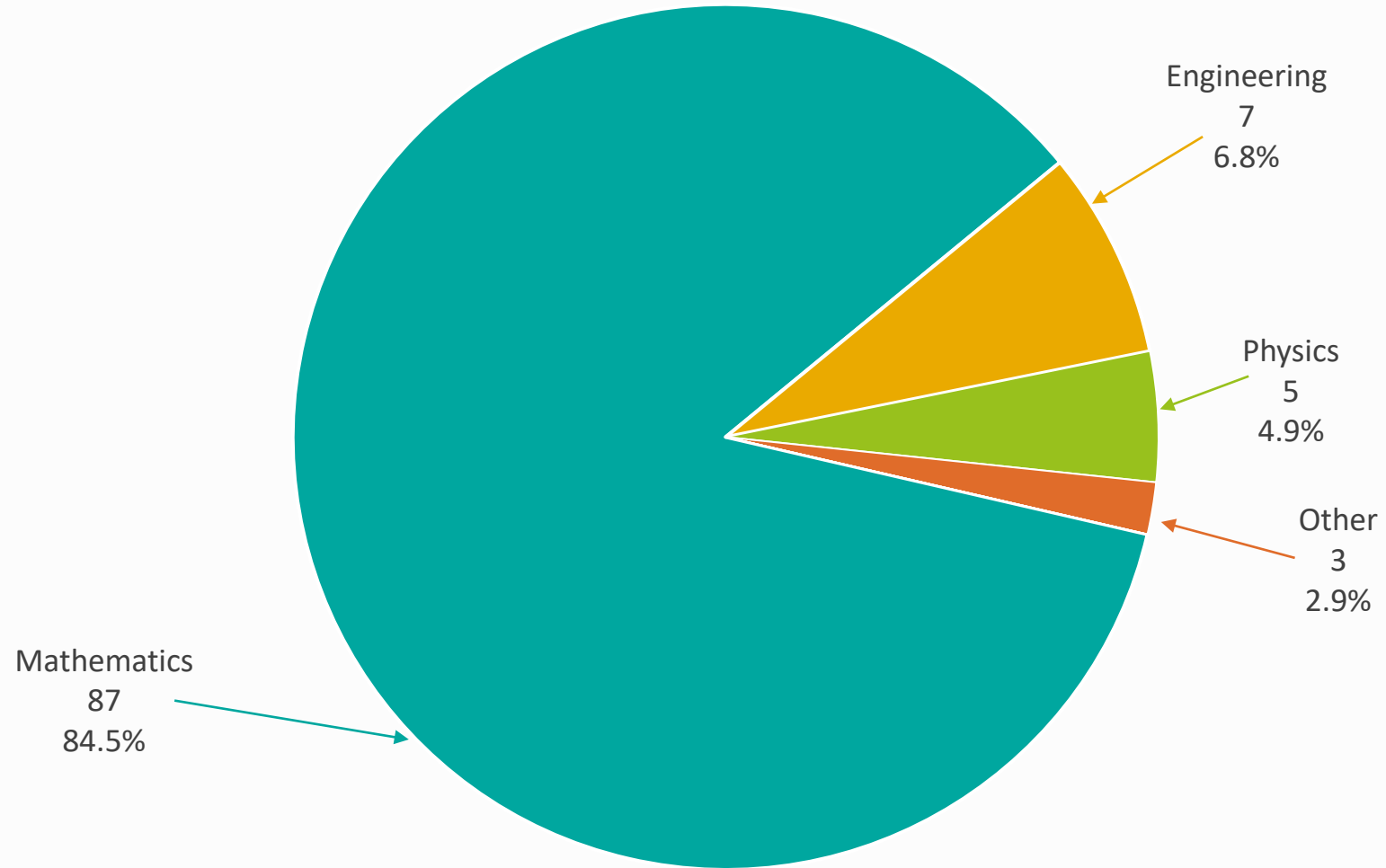
Students



SIAG/NWCS Membership by Employer Type



SIAG/NWCS Membership by Department Type



Other Business

Contacts

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