

2021 SIAG/OPT

SIAM Conference on Optimization
Optimization Business Meeting



2021 SIAG/OPT BUSINESS MEETING

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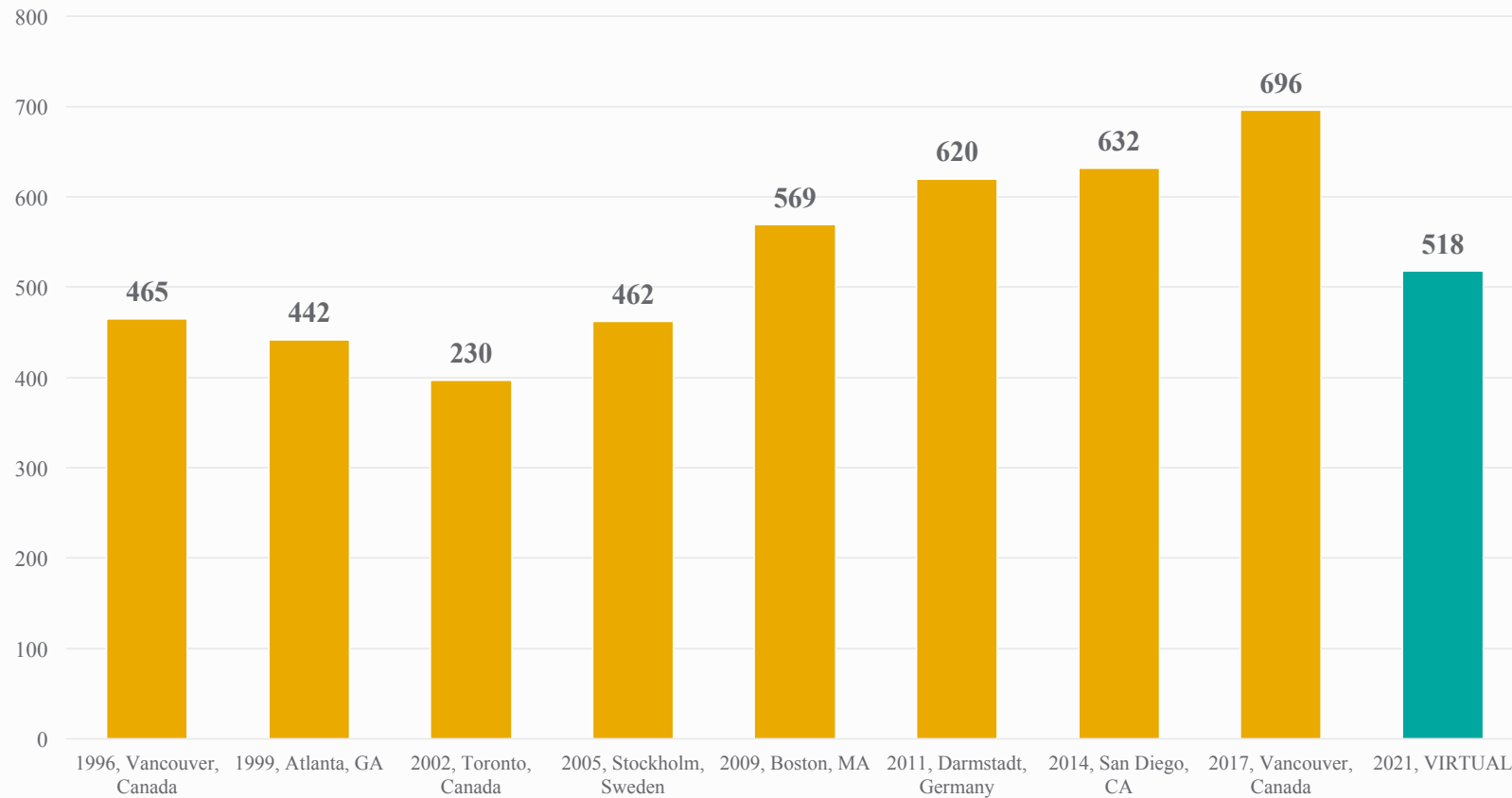
Andreas Waechter

SIAG/OPT Announcements

- SIAG/OPT electronic mailing list updates
- SIAM Engage
- SIAG/OPT websites:
 - <https://www.siam.org/membership/activity-groups/detail/optimization>
 - http://wiki.siam.org/siag-op/index.php/Main_Page
- SIAM Blogs
- SIAM News: Story Ideas
- SIAG/OPT Leadership Suggestion Form:
 - <https://www.siam.org/forms/siam-activity-group-leadership-form>

SIAG/OPT Conference History

■ Pre-registration only



SIAG/OPT Conference 2021

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SIAG/OPT Conference Original 2020

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Local Organizing Committee

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SIAG/OPT **Views and News**

Co-editors

Pietro Belotti

Somayeh Moazeni

[Volume 28, No. 1, December 2020](#)

[Volume 27, No. 2, November 2019](#)

[Volume 27, No. 1, January 2019](#)

[Volume 26, No. 1, May 2018](#)

[Volume 25, No. 2, December 2017 'SIAM OP17'](#)

SIAG/OPT **Best Paper Prize** Friday, July 23 11:45am-12:45pm ET

Recipients: Hamza Fawzi (University of Cambridge, United Kingdom), Pablo A. Parrilo (Massachusetts Institute of Technology, U.S.), and James Saunderson (Monash University, Australia)



Citation: The prize is awarded to Hamzai Fawzi, Pablo A. Parrilo, and James Saunderson for their paper, “Semidefinite Approximations of the Matrix Logarithm,” *Foundations of Computational Mathematics* (April 2019), and recognizes them for proposing an efficient semidefinite programming approximation of the matrix logarithm.

Selection Committee: Mihai Anitescu (Chair), Erling Andersen, Thomas Coleman, Monique Laurent, and Akiko Yoshise

SIAG/OPT **Early Career Prize** Friday, July 23 12:45-1:30pm ET

Recipient: John C. Duchi, Stanford University, U.S.



Citation: The prize is awarded to John C. Duchi for his deep and important contributions to convex, nonconvex, and stochastic optimization as well as to the statistical foundations of optimization methods for data science.

Selection Committee: Miguel Anjos (Chair), Marina Epelman, Jennifer Erway, Arvind Raghunathan, and Stefan Ulbrich

Gene Golub SIAM Summer School

Financial Analytics: Networks, Learning, and High Performance Computing

August 1–12, 2022

Gran Sasso Science Institute (GSSI), L'Aquila, Italy

Application Deadline: **February 7, 2022**

The school will offer an introduction to Quantitative Risk Management in Finance, Energy and Commodity Markets, Machine Learning and Financial Technology, and Mean field Games. Students will be exposed to the economic and managerial implications of these subjects, and to tools of applied probability, optimization, and computational techniques.



For more information visit: siam.org/students/g2s3

SIAG/OPT 2023

Location: In the US

Timing: Spring/Summer 2023

Program committee Co-Chairs

Jeff Linderth (U Wisconsin)

Coralia Cartis (Oxford U)

New award proposal

Test of Time Award

awarded to an individual or a group of researchers for an outstanding work which had significant and sustained influence on the field of optimization over a time period of 10 to 20 years preceding the year of the award. The award is aimed at mid-career researchers, but no restrictions are imposed on the time since the awardee's doctoral degree.

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Membership Report

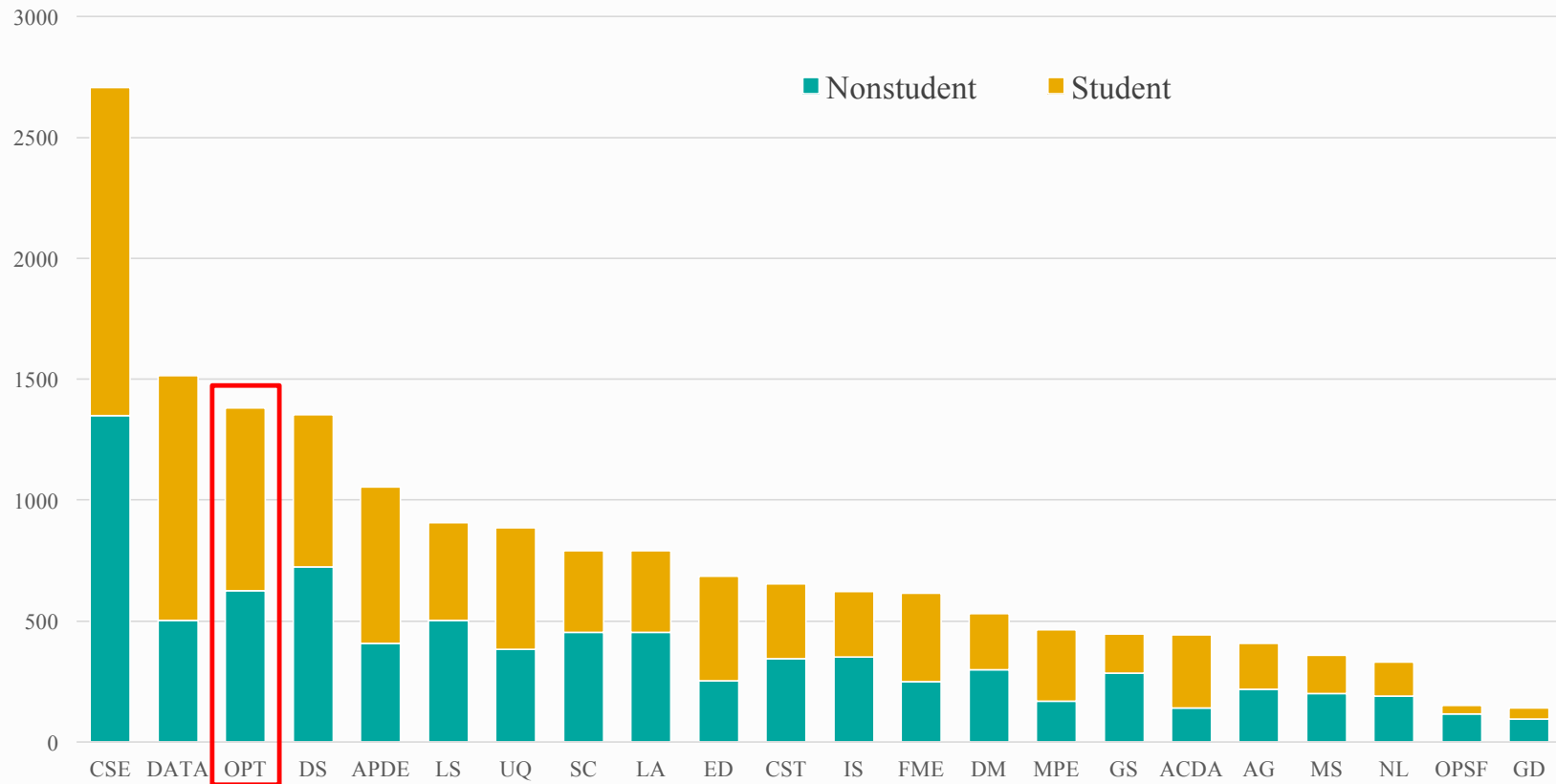
(data as of December 31, 2020)



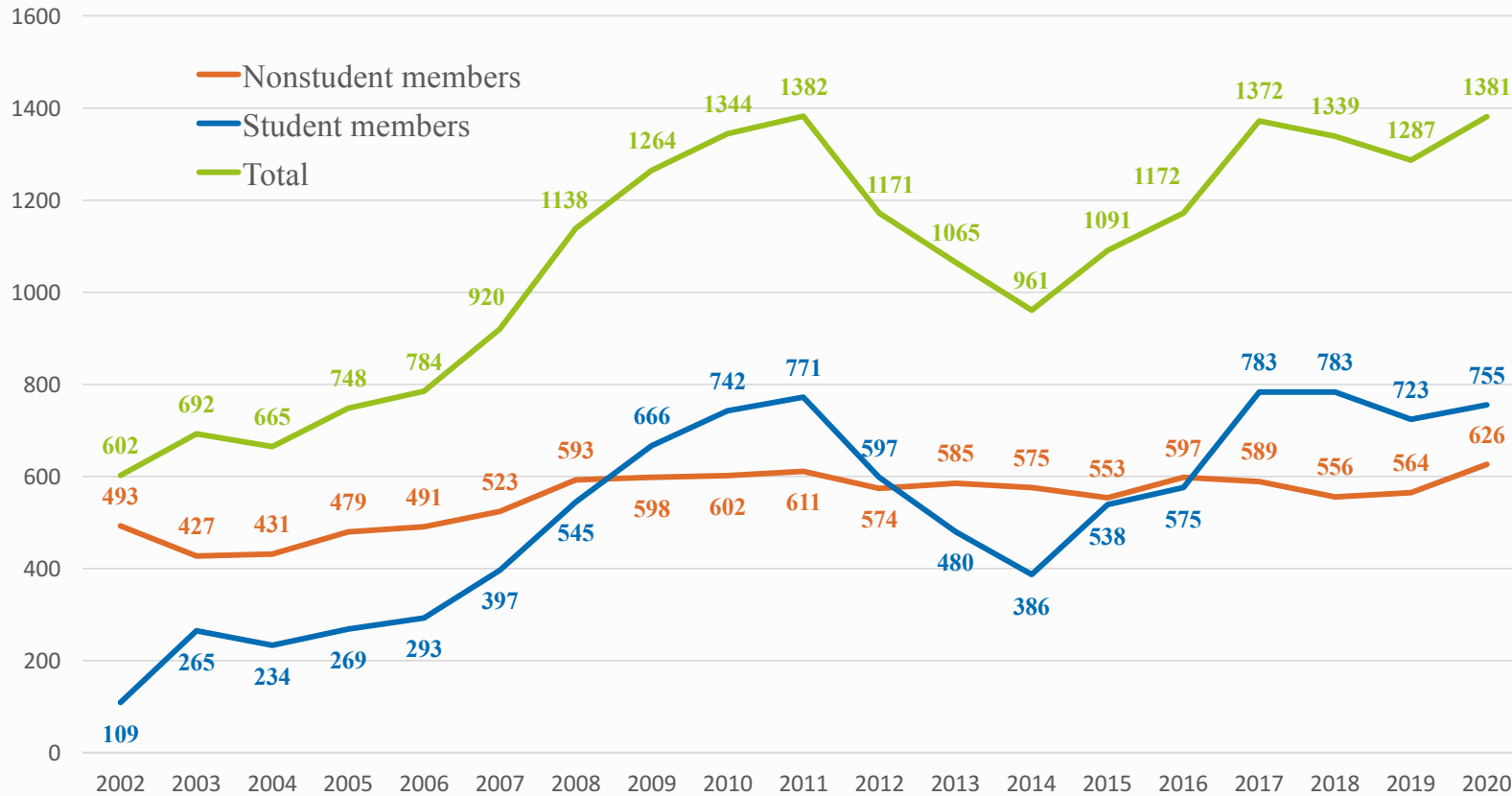
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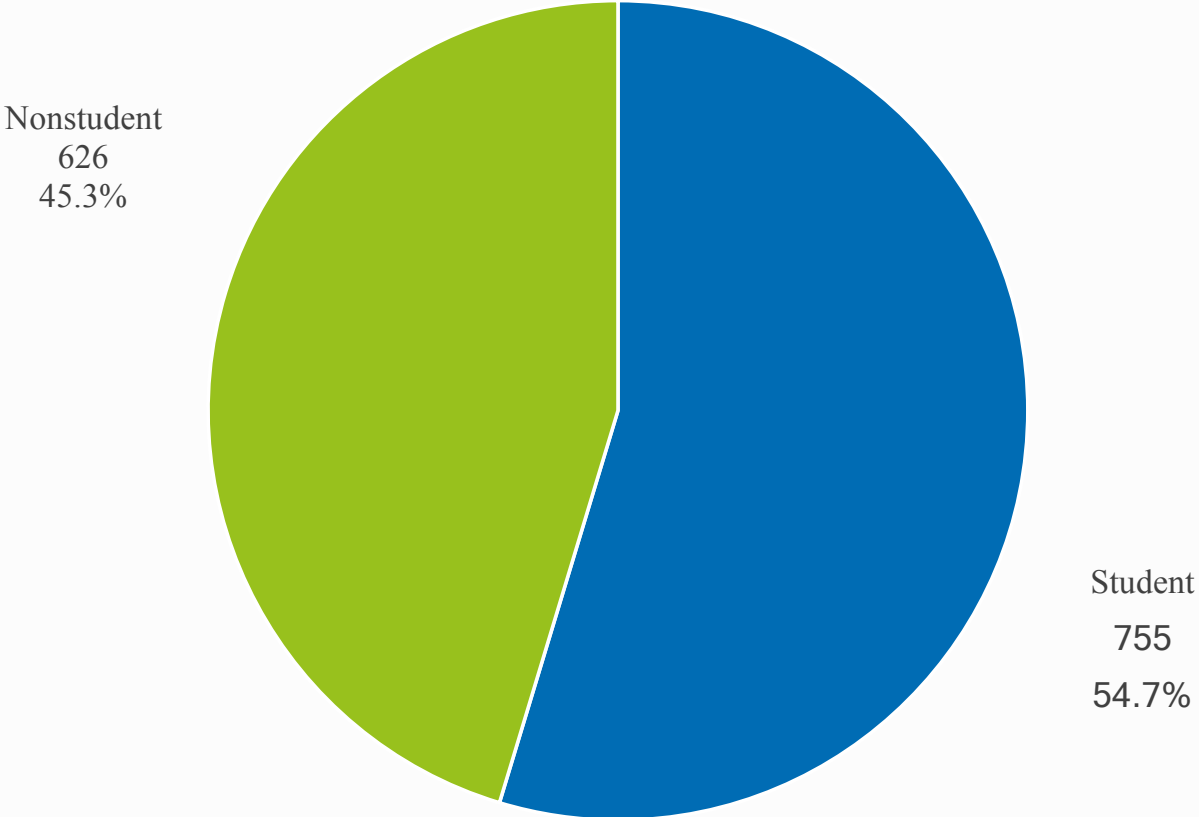
SIAG Overall Membership



SIAG/OPT Membership Demographics



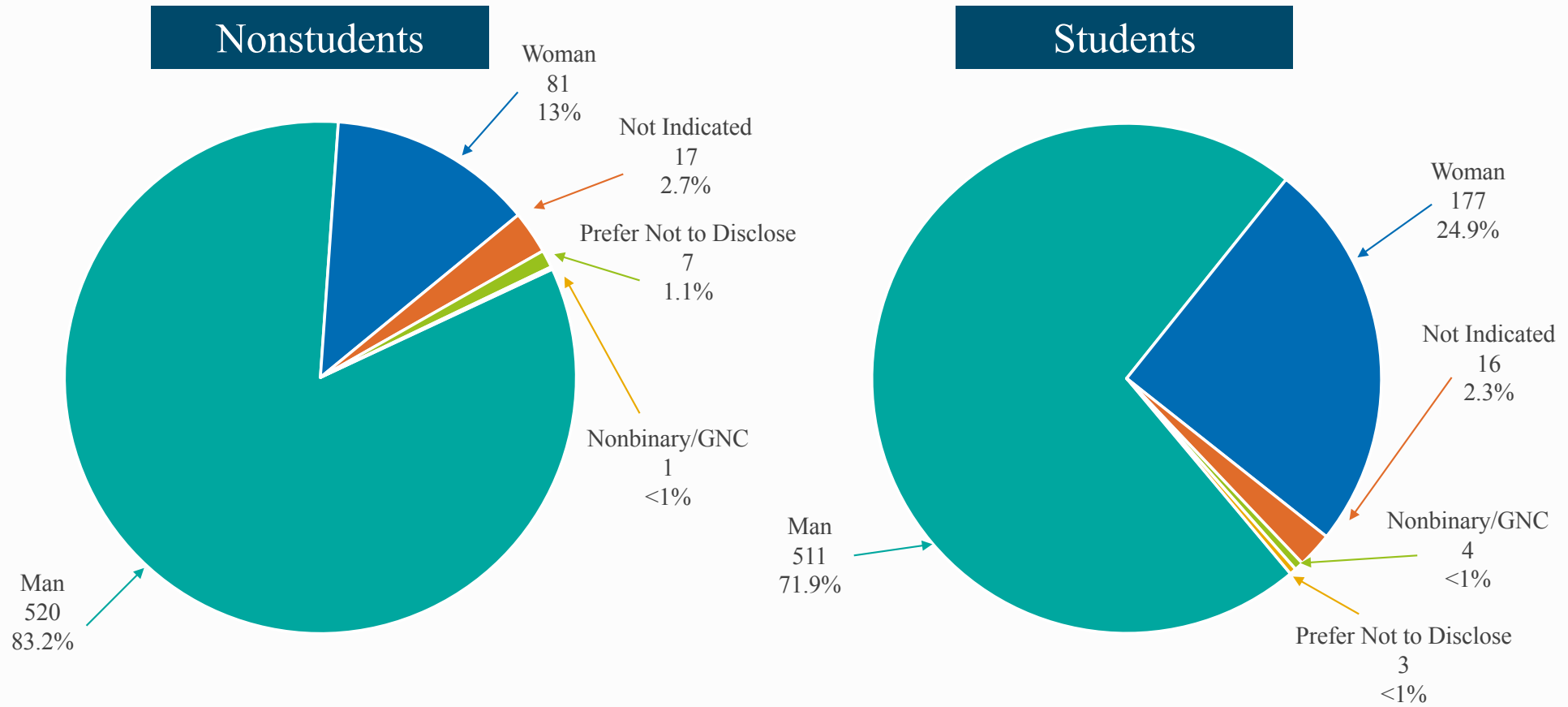
SIAG/OPT Membership Demographics



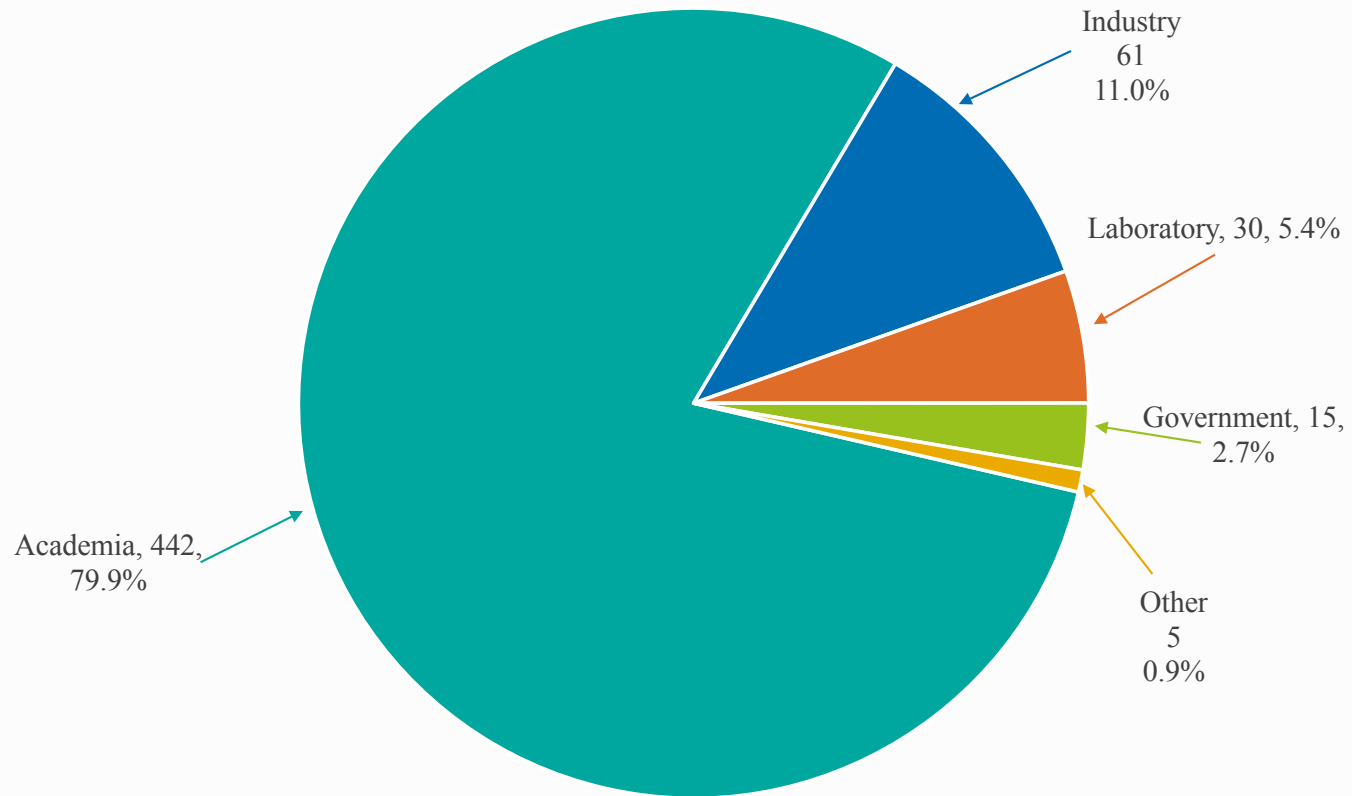
SIAG/OPT Membership by Geography

	US		Non-US		Total	
Nonstudent	343	24.8%	283	20.5%	626	45.3%
Student	474	34.3%	281	20.4%	755	54.7%
Total	817	59.1%	564	40.9%	1381	

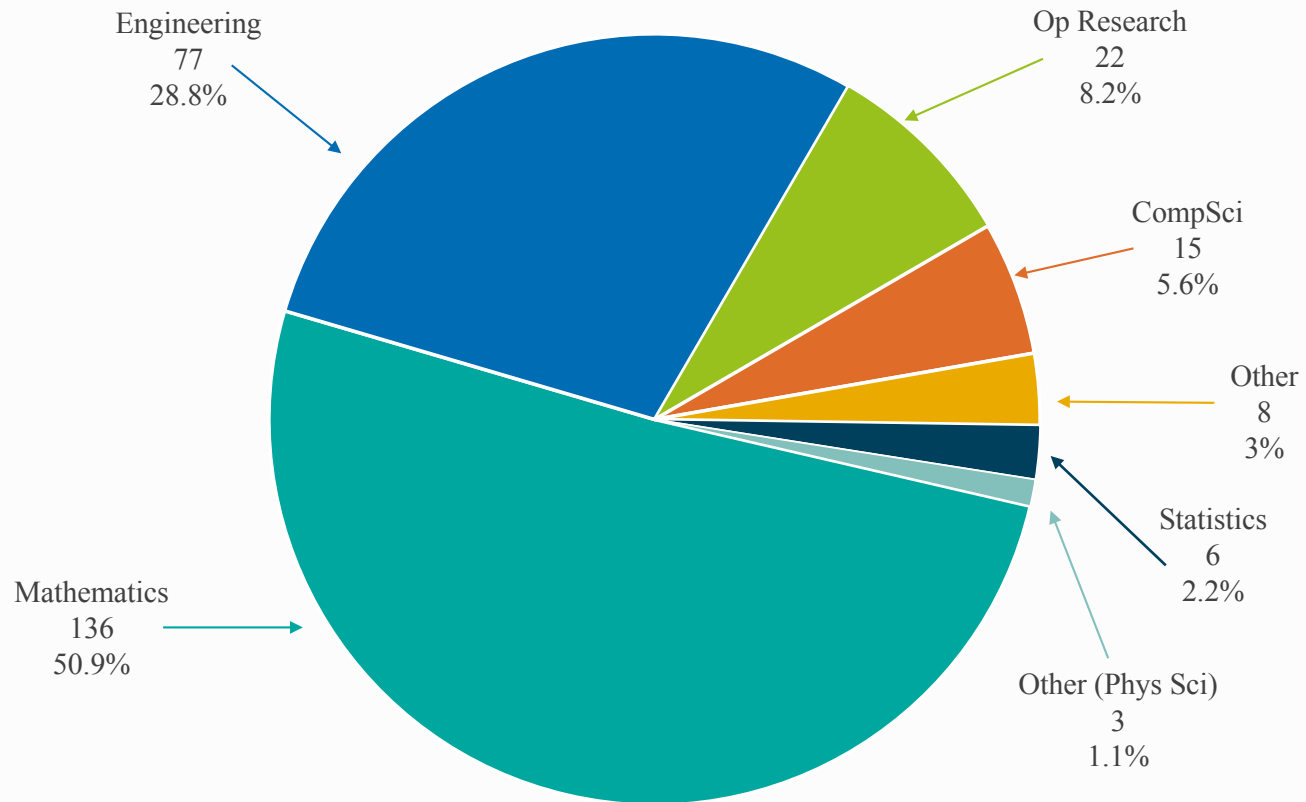
SIAG/OPT Membership by Gender



SIAG/OPT Membership by Employer Type



SIAG/OPT Membership by Department Type



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- 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

Other Business

Contacts

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Secretary Stefan Wild
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