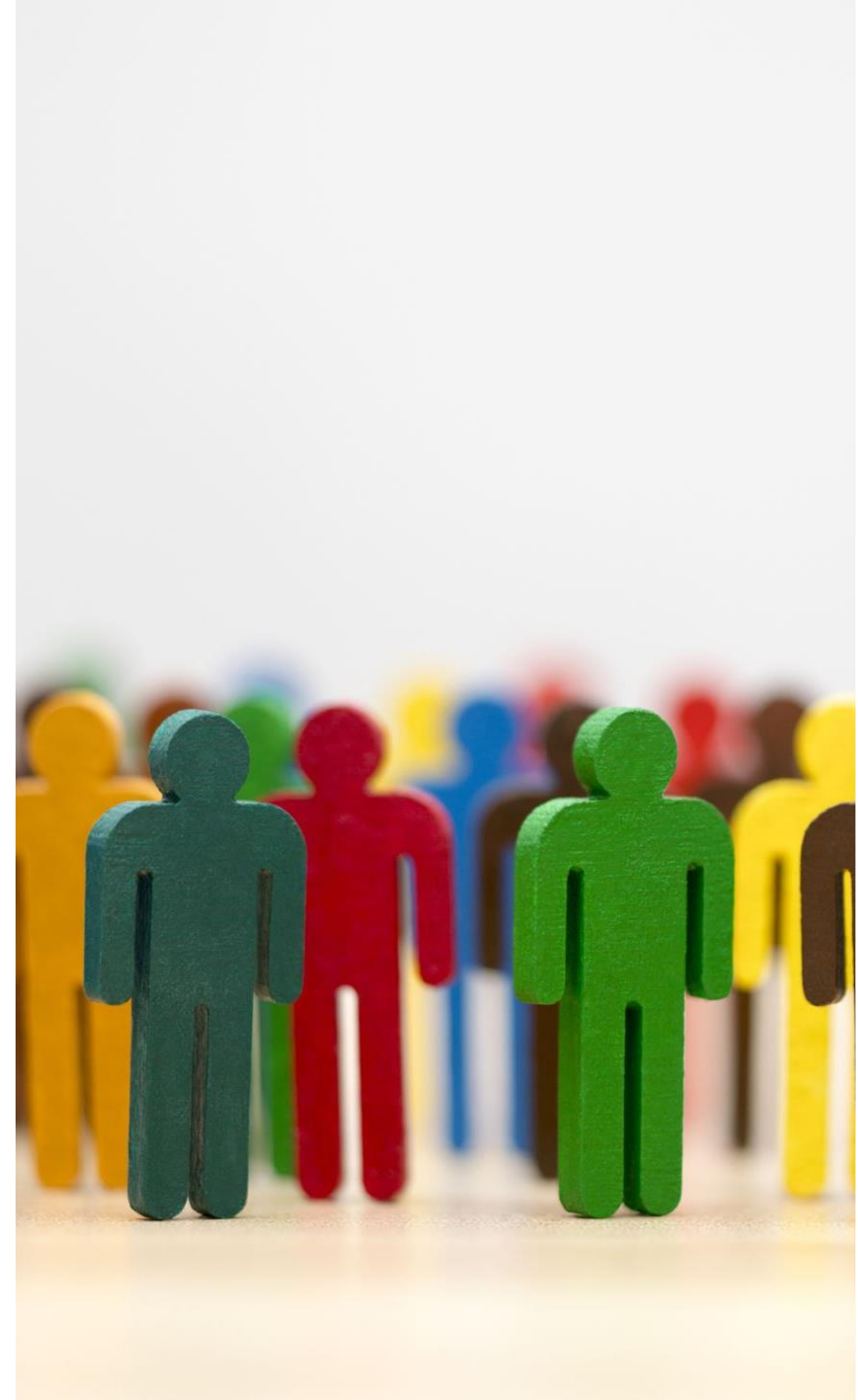# SIAM Activity Group on Equity, Diversity, and Inclusion (SIAG-EDI)

Business Meeting

July 29, 2024

Agenda

- Welcome and introduction

- Networking activity

- Formal presentation - updates on membership, past and upcoming activities, future plans

- Call for contributions to the SIAG-EDI track at SIAM Annual 2025 (Montreal, Canada, July 28-Aug 1, 2025)

- Group discussion

Hello!

SIAG-EDI Officers

- Chair: Tamara G. Kolda (01/01/23 - 12/31/25)

- Vice Chair: Juan Restrepo (01/01/23 - 12/31/25)

- Program Director: Suzanne Sindi (01/01/23 - 12/31/25)

- Secretary: Carola-Bibiane Schönlieb (01/01/23 - 12/31/25)

Meeting Protocols

- Your **screen name** should include your professional first and last name
- Post **questions to chat** at any time
- Q&A is moderated to avoid speaking over one another. Use the **raise hand function**, and the moderator will call on you when it's your turn to speak.
- Keep yourself on **mute** when not speaking
- If possible, show your **video** when speaking. Additionally, you are invited to have it on during Q&A and breakout sessions
- Use **reactions** for applause and agreement

SIAG-EDI Mission & Activities

- **Supporting** and advocating for underrepresented groups
- **Sharing** best practices for fostering inclusive environments

- We do and can do… (more later)
  - Yearly business meetings
  - Organize EDI-focused sessions at SIAM conferences
  - Organize activities of interest to members
- *We don't directly influence or set SIAM policies*
  - SIAM VP for EDI
  - SIAM Diversity Advisory Committee (SIAG-EDI rep is Vice Chair Juan Restrepo)

Networking Activity (20 minutes)

- Introductions (1 minute per person)
  - Name, Affiliation, Research Area
  - *What scholarly accomplishment are you most proud of?*

- Group discussion
  - Ideas for SIAG-EDI activities

- Choose a single activity to share with the larger group
  - Apoint a representative to speak to the group

Updates from SIAM

SIAG/EDI Announcements

- SIAM Engage

  - https://engage.siam.org/communities/community-home?communitykey=ac39546c-7edc-4754-ba13-01875cec2241

  SIAG/EDI websites:

  - https://www.siam.org/get-involved/connect-with-a-community/activity-groups/equity-diversity-and-inclusion-siag/

  - https://edi.siag.siam.org/

- SIAM News: Story Ideas

- SIAG/EDI Leadership Suggestion Form:

  - https://www.siam.org/forms/siam-activity-group-leadership-form

SIAG/EDI Fellows

Class of 2023

Ron Buckmire

Class of 2024

Carola-Bibiane Schönlieb

David Bindel

Hans de Sterck

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, C

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 epubls.siam.org? Contact sales@siam.org for a user guide and personal assistance!

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
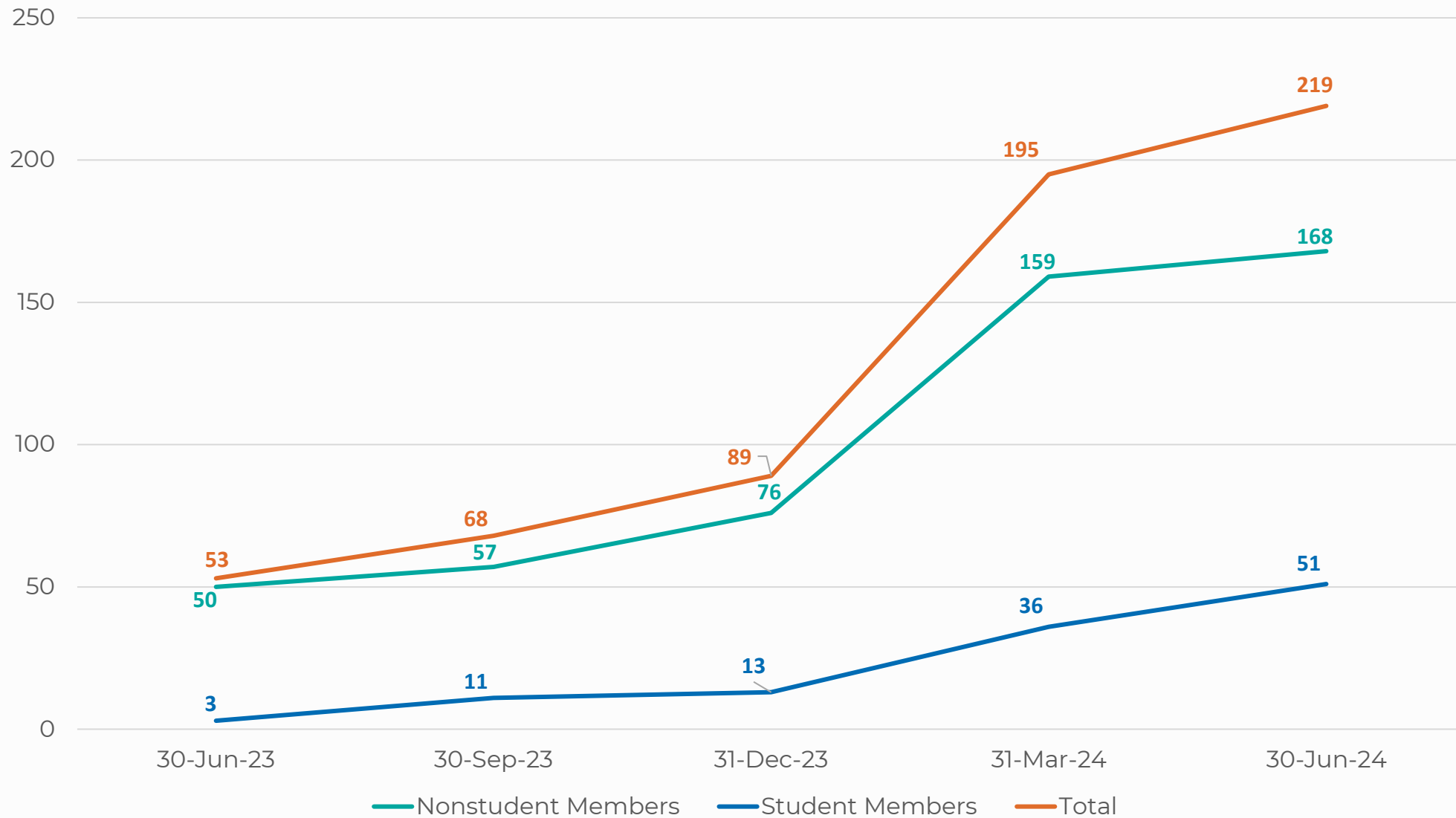- Qualifying Student Members can join 2 SIAGs for *free*!
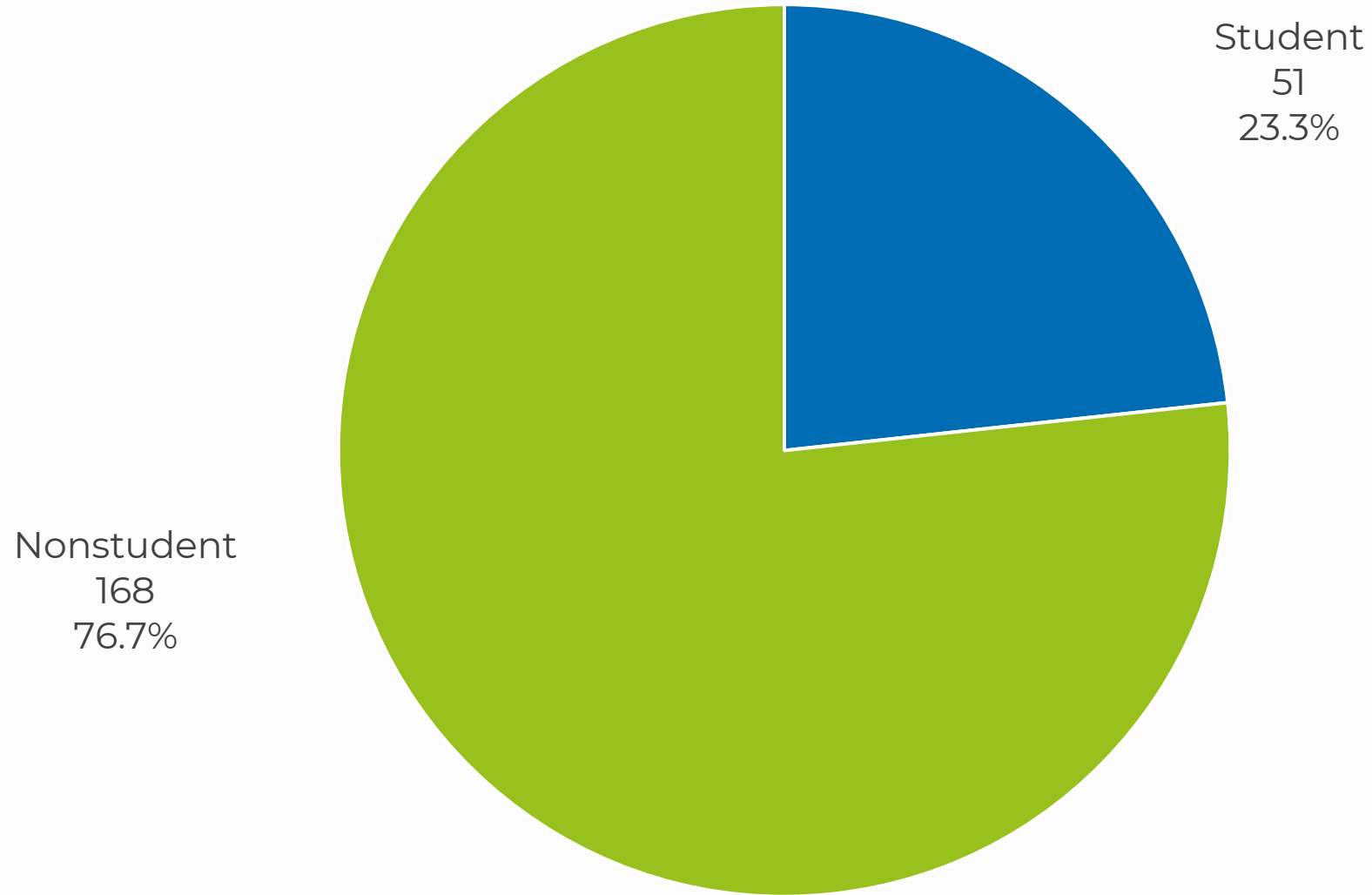
2024 SIAG/EDI

Membership Report
data as of 6/30/2023

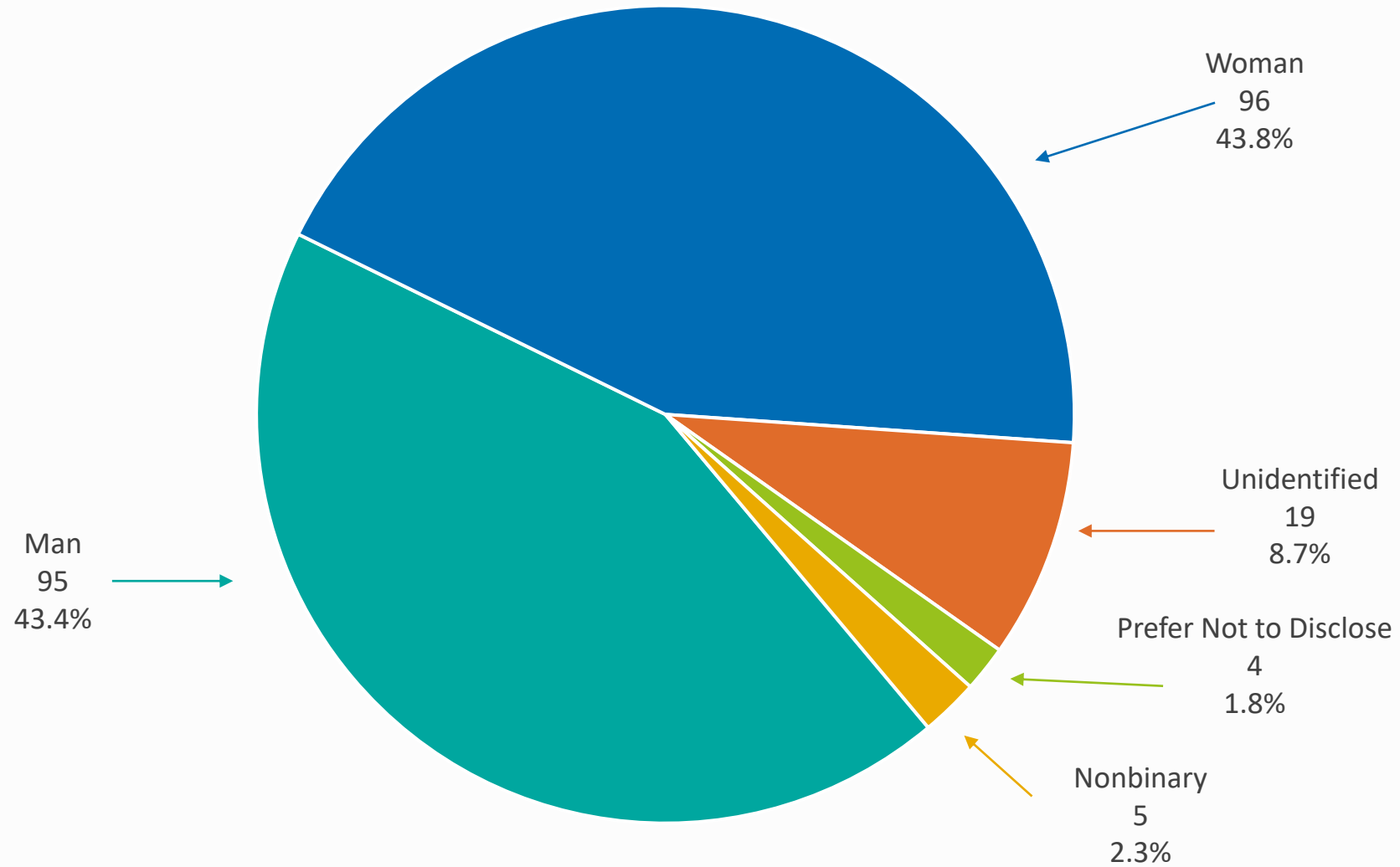# SIAG Overall Membership (as of 12/31/2023)
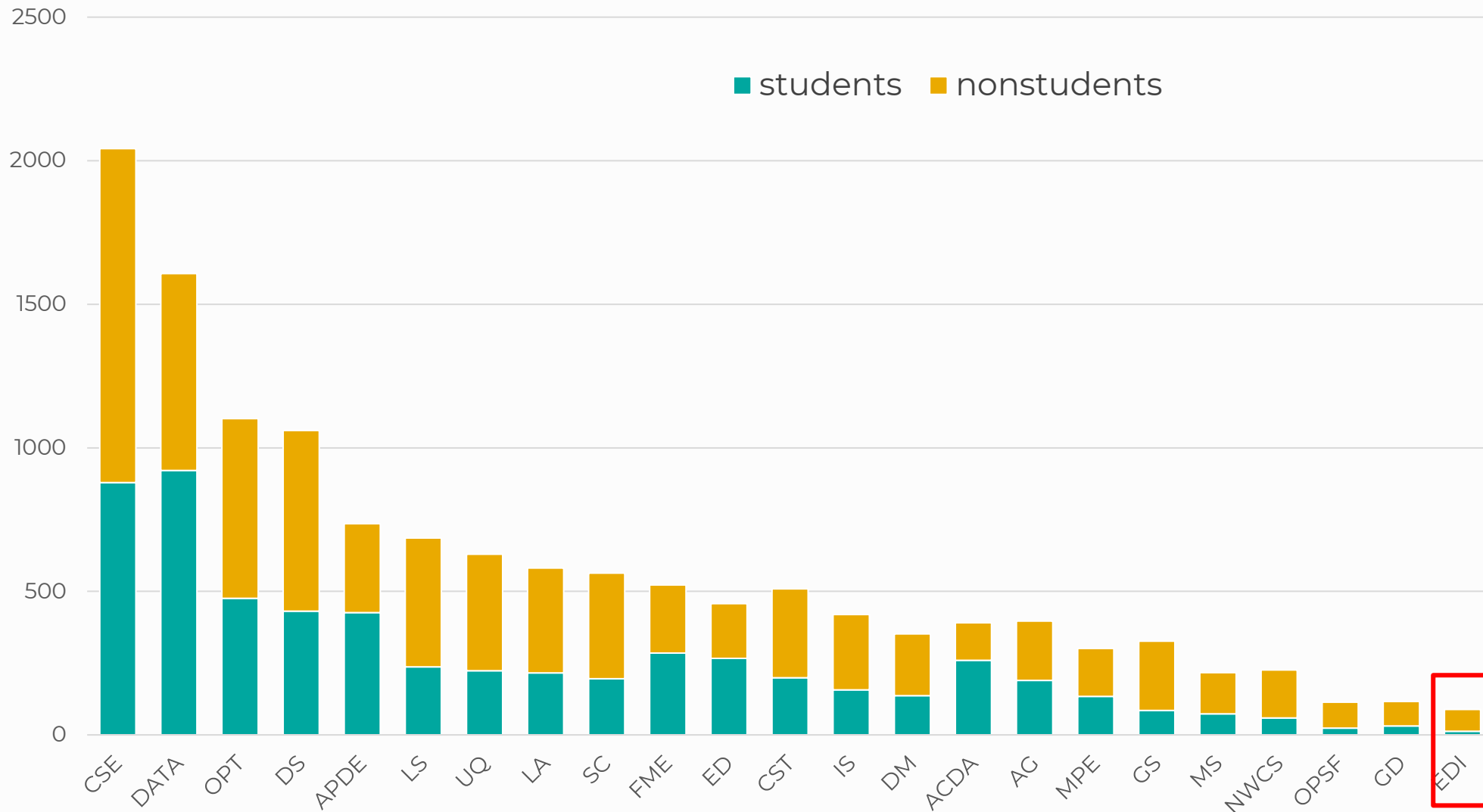
SIAG/EDI Membership Demographics

Student
51
23.3%

Nonstudent
168
76.7%

siam. | Society for Industrial and Applied Mathematics

SIAG/EDI Membership by Geography

	US		Non-US		Total	
Nonstudent	139	63%	29	14%	168	77%
Student	46	21%	5	2%	51	23%
Total	185	84%	34	16%	219	

SIAG/EDI Membership by Gender

Woman
96
43.8%

Unidentified
19
8.7%

Prefer Not to Disclose
4
1.8%

Nonbinary
5
2.3%

Man
95
43.4%

Society for Industrial and Applied Mathematics

SIAG/EDI Membership by Employer Type

Laboratory
25
13.6%

Industry
6
3.3%

Other
3
1.6%

Government
5
2.7%

Academia
145
78.8%

Society for Industrial and Applied Mathematics
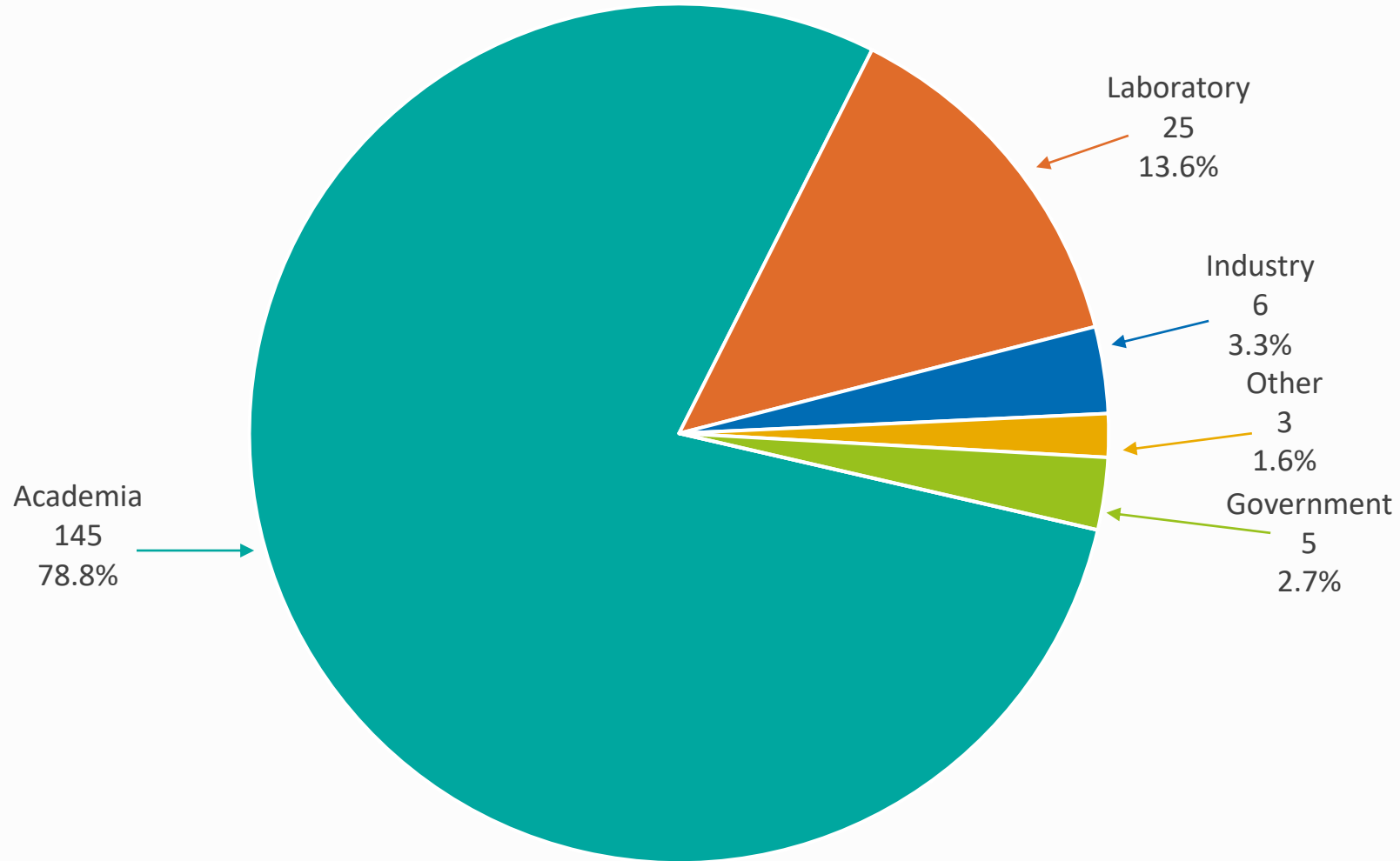
SIAG/EDI Membership by Department Type

Computer Science
7
9.7%

Engineering
9
12.5%

Other
4
5.6%

Op Research
1
1.4%

Mathematics
51
70.8%
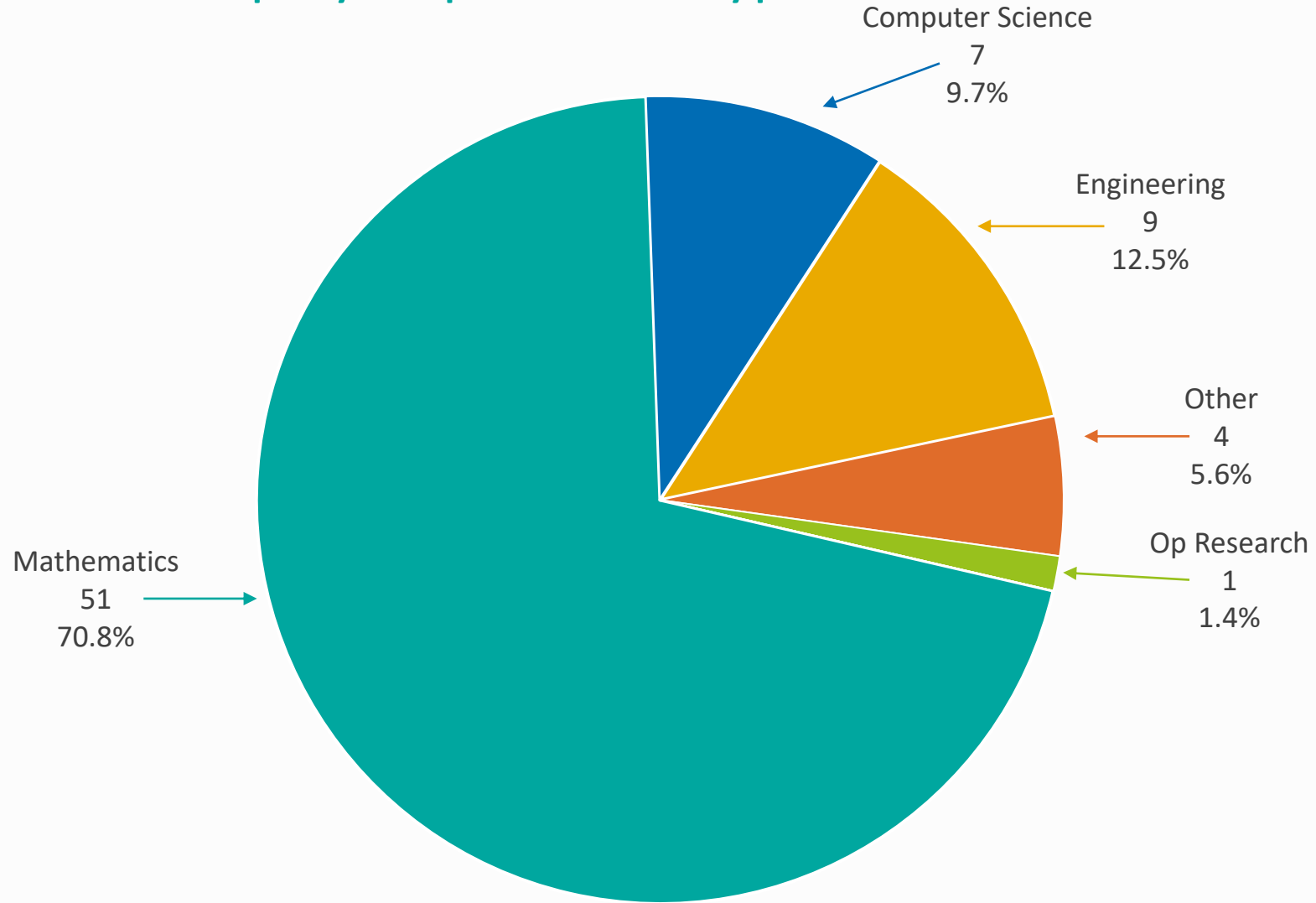
Past Activities

- **March 2024:** Co-organized plenary panel at SIAM 2024 Conference on Parallel Processing (PP24): [Breaking Barriers: The Career Odysseys of Diverse Women in Computing](#) -

- **Feb-April 2024:** Conversations with Colleagues virtual reading group on the book Asked and Answered: Dialogues on Advocating for Students of Color in Mathematics

Upcoming Activities

- **Aug – Dec 2024:** Reading group on the book *Mathematics for Human Flourishing* by Francis Su
  - Tuesdays @ 11am starting August 27th

- **October 2024:** SIAG-EDI sponsored minisymposium on Mathematical and Statistical Methods for Promoting Fairness and Equity in Algorithmic Decision-Making at the SIAM Conference on Mathematics of Data Science (MDS24), Atlanta

- **YOUR ACTVITIES HERE**

SIAG-EDI Track @ SIAM Annual 2025

- SIAM Annual 2025 will be held in Montreal, Canada, July 28-Aug 1, 2025 (joint with the CAIMS Annual Meeting)
- SIAG-EDI has a "track" at this meeting
  - Plenary speaker
  - Series of minisymposia organized by SIAG members (aka YOU!)
- Coordinators for track
  - Program Director: Suzanne Sindi
  - Secretary: Carola-Bibiane Schönlieb

Open Discussion