

2025 SIAG/EDI

SIAM Activity Group on Equity, Diversity, and Inclusion Business Meeting

Tuesday, July 29th 7:30p EDT
Room 516B, Montréal Convention Centre

SIAG/EDI 2025 BUSINESS MEETING - 25
JUL 2025

Agenda

Introduction of Officers

General Info & Resources

Call for Nominations

Membership Report

Review of Activities

AN25 Track

Discussion/Future Activities

SIAG/EDI Officers

Chair Tamara G. Kolda
tammy.kolda@mathsci.ai

Vice Chair Juan M. Restrepo
juan.m.restrepo@gmail.com

Program Director Suzanne Sindi
ssindi@ucmerced.edu

Secretary Carola-Bibiane Schönlieb
cbs31@cam.ac.uk

SIAG/EDI General Info

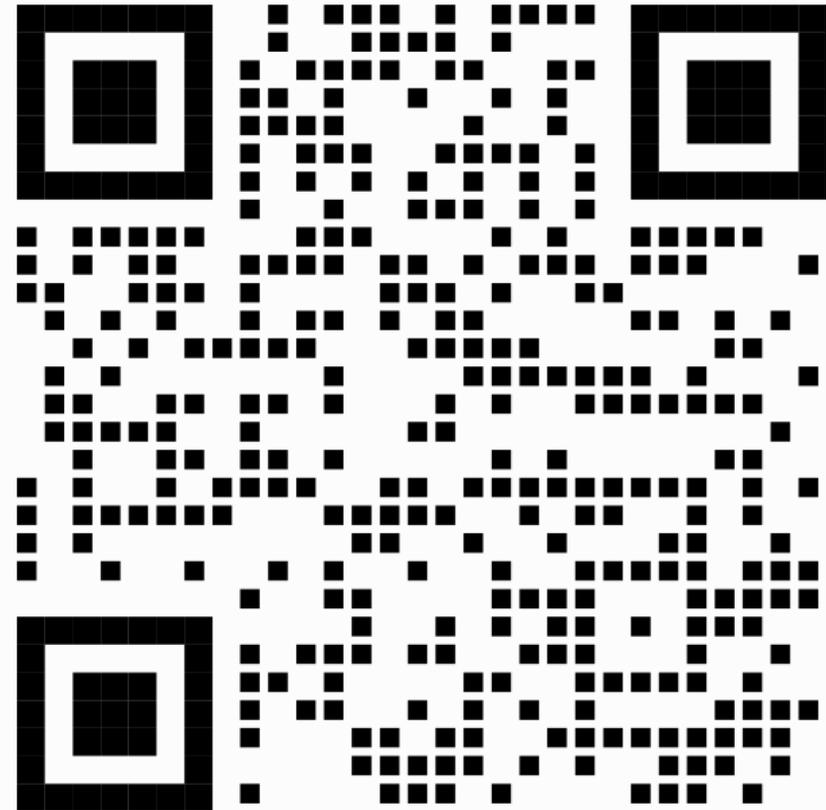
SIAG/EDI General Info

Home Page

- <https://edi.siag.siam.org/index.html>

From there, connect to...

- Past and Future Activities
- Group Mailing List (via Engage)
- LinkedIn Group
- SIAM “official” homepage
- Rules of Procedure



SIAG/EDI Elections Fall 2025

Please consider nominating yourself or a colleague as an officer!!!

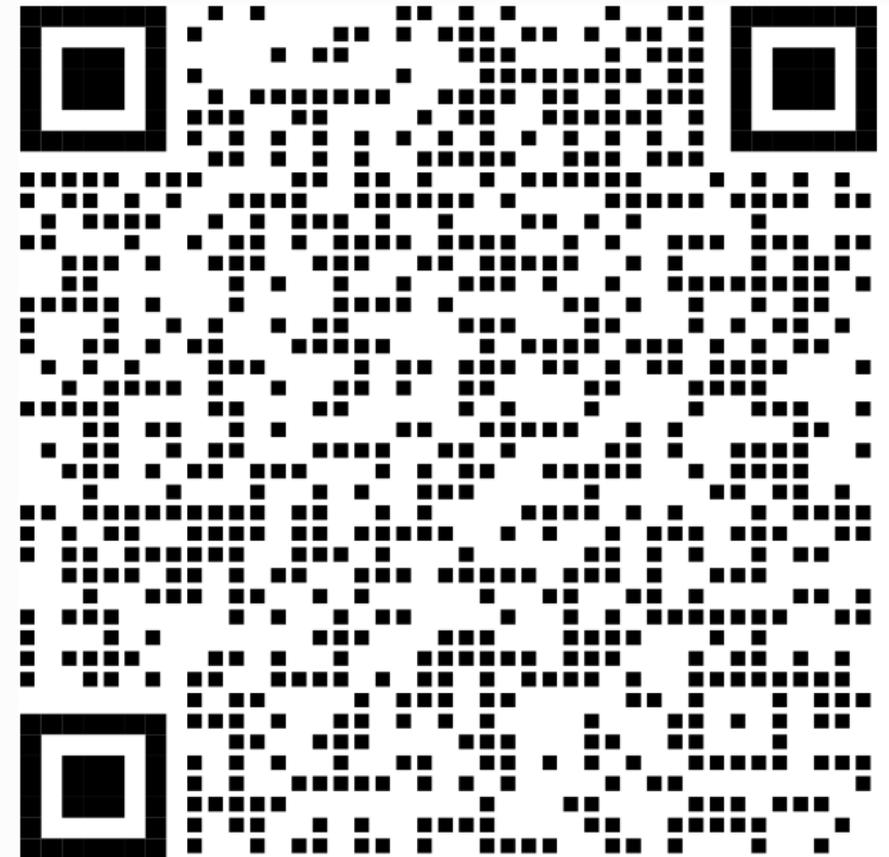
- Every position must have at least 2 candidates, each of whom must be a dues-paying member of SIAG-EDI

Nominating Committee

- Carola-Bibiane Schönlieb (Chair), email: cbs31@cam.ac.uk
- Juan Restrepo
- Ron Buckmire
- Alison Ramage

SIAG/EDI Suggestions

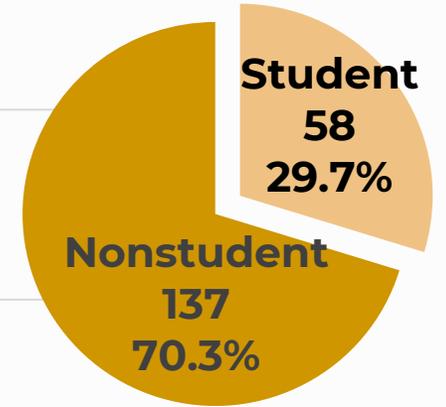
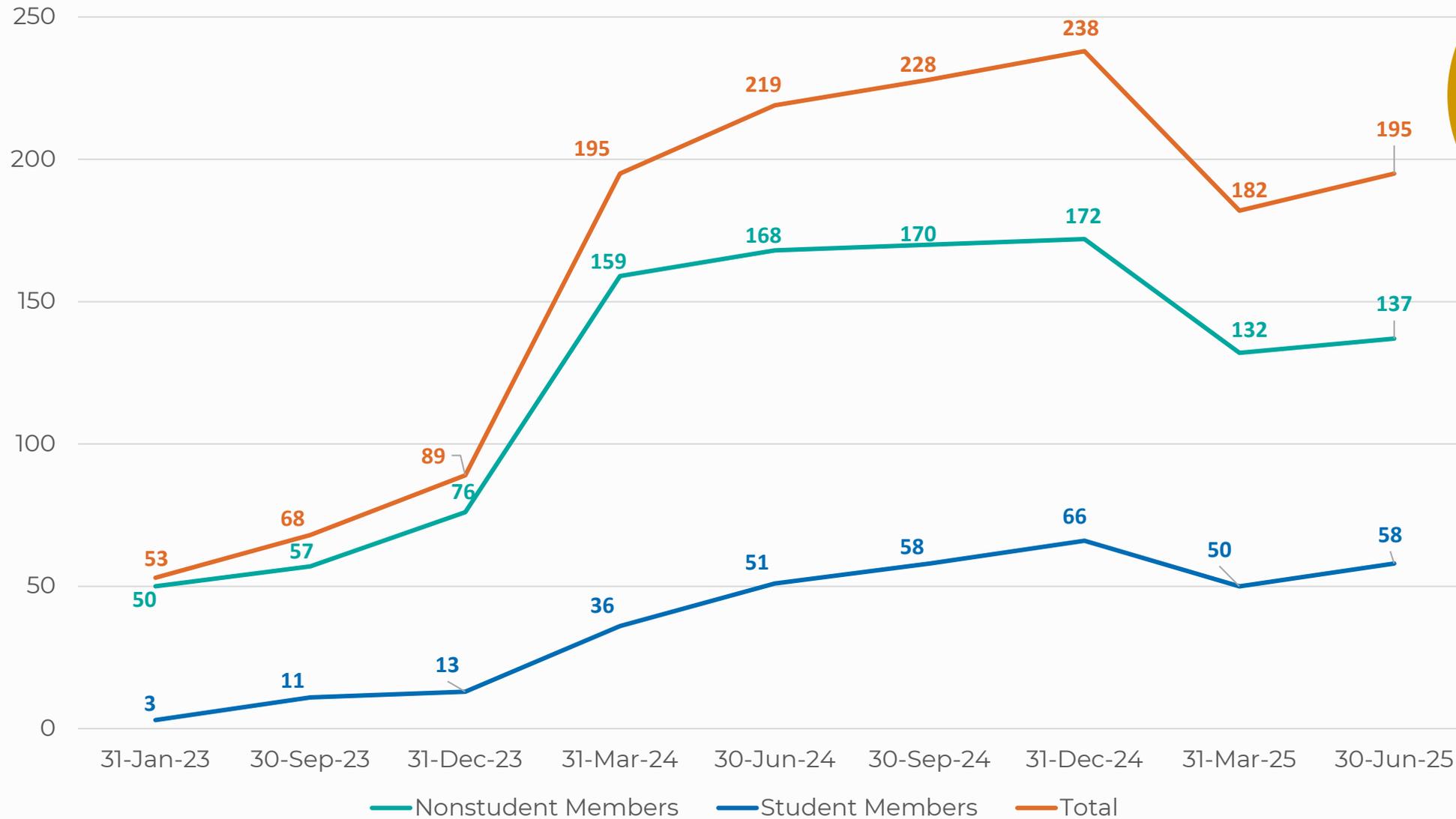
- <https://www.siam.org/get-involved/connect-with-a-community/activity-groups/activity-group-leadership-suggestion/>
- But please also approach Carola after this meeting / in the course of this week or via email to let her know your ideas.



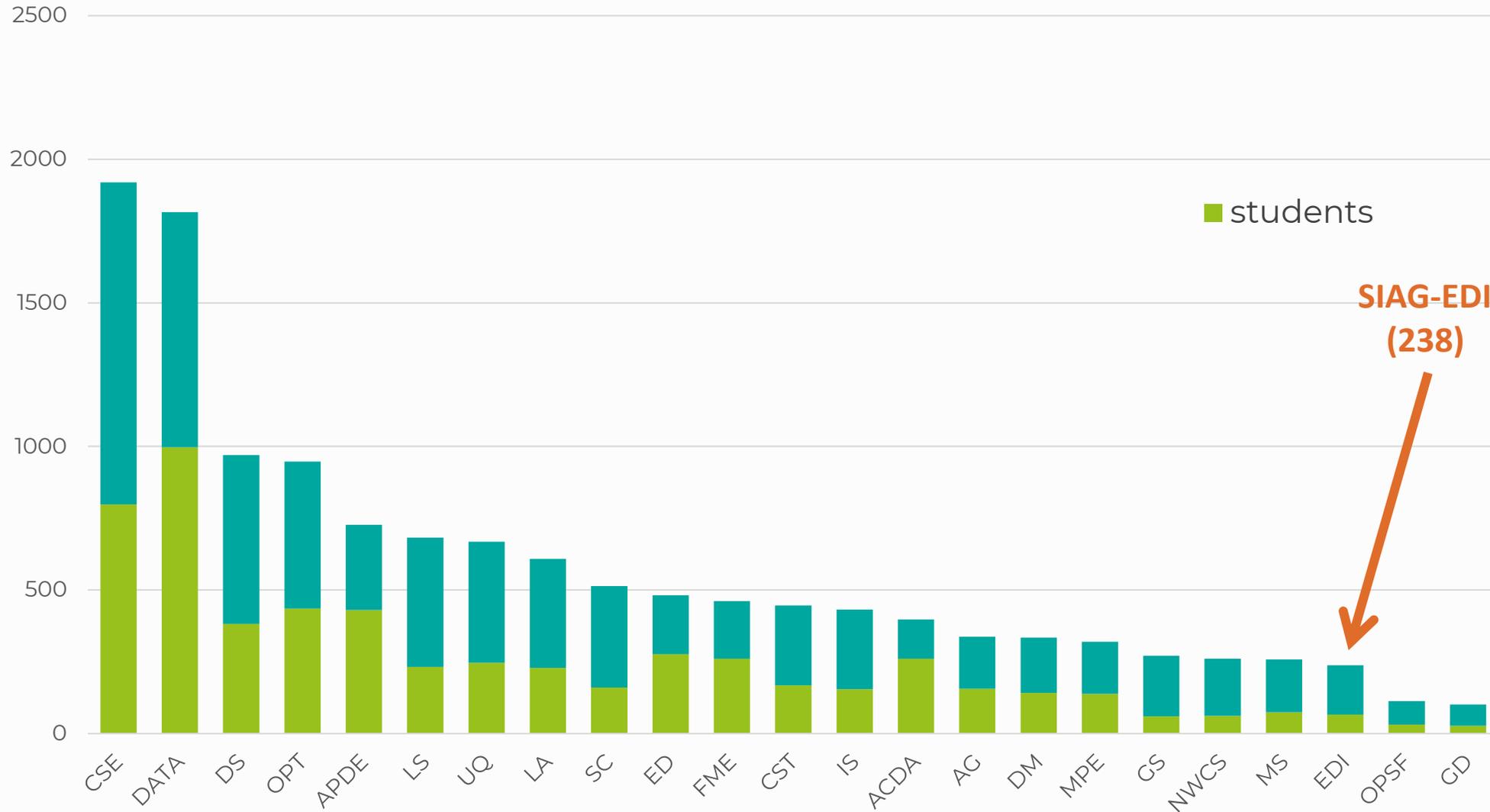
SIAG/EDI Membership Report

data as of 12/31/2024

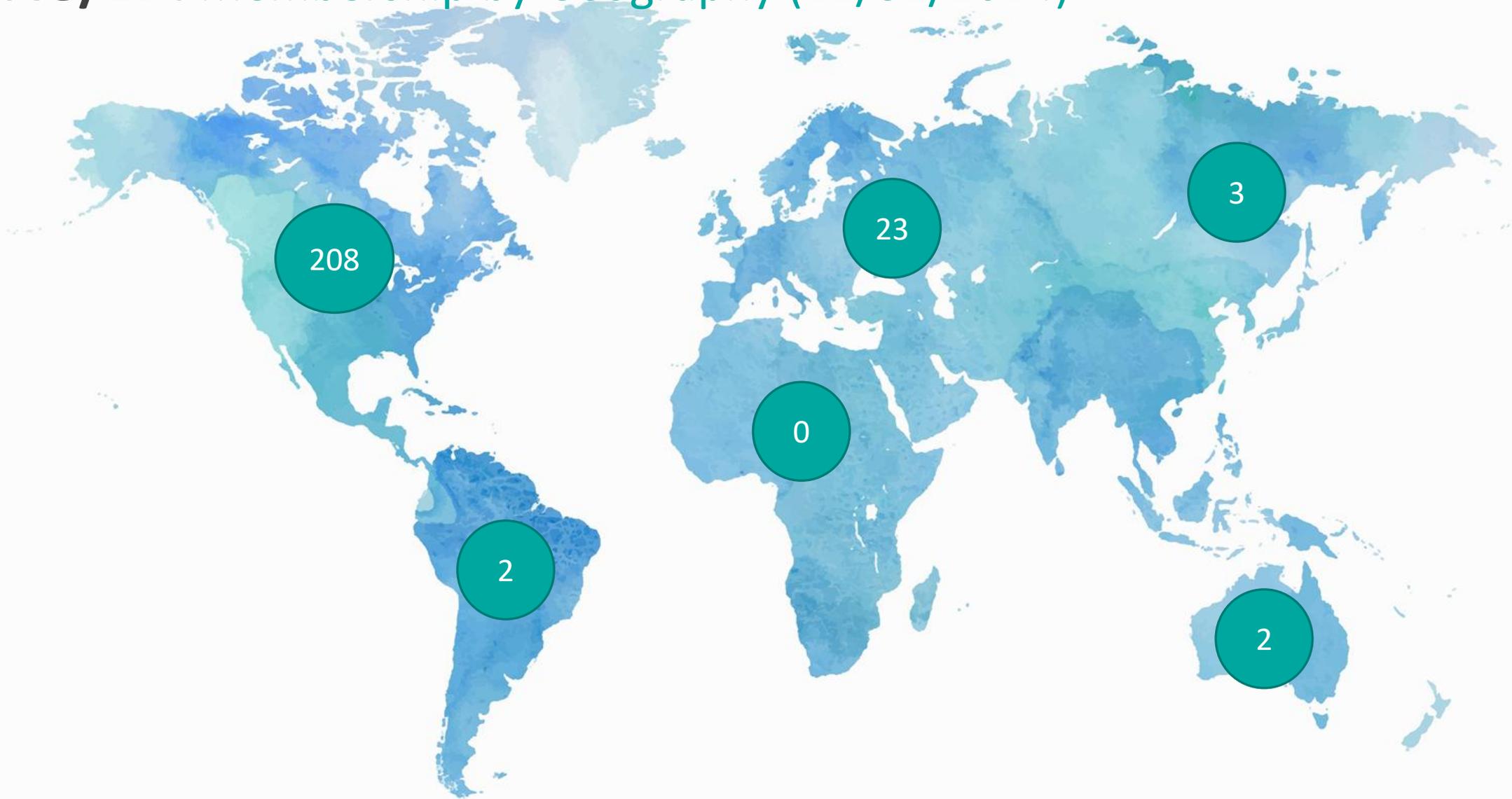
SIAG/EDI Membership History



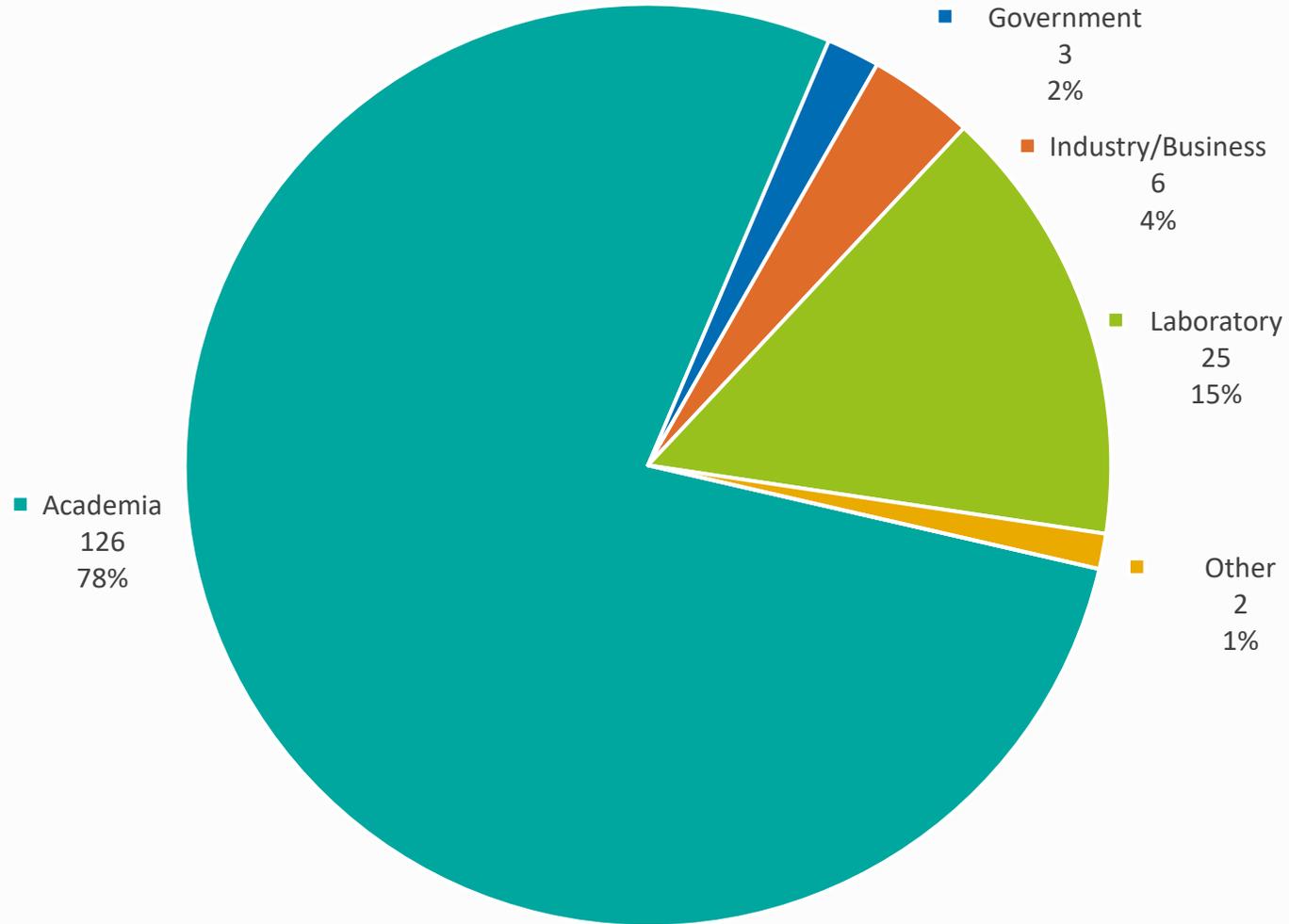
SIAG/EDI Membership in Relation to Other SIAGs (Dec 31, 2024)



SIAG/EDI Membership by Geography (12/31/2024)



SIAG/EDI Membership by Employer Type (12/31/2024)



Class of 2024

Carola-Bibiane Schönlieb

David Bindel

Hans de Sterck

SIAG/EDI Activities Report

SIAG/EDI Activities

Reading Group (Aug – Nov 2024) on the book *Mathematics for Human Flourishing* by Francis Su

- Online

Minisymposium (Oct 2024): Mathematical and Statistical Methods for Promoting Fairness and Equity in Algorithmic Decision-Making

- SIAM Conf. Mathematics of Data Science (MDS24), Atlanta, GA, October 25, 2024

SIAG-EDI Business Meeting (Jul 2024)

- Online

SIAG-EDI Reading Group (Feb – Apr 2024) on the book *Asked and Answered: Dialogues on Advocating for Students of Color in Mathematics* by Pamela Harris and Aris Winger

- Online

Plenary Panel (Mar 2024): Breaking Barriers: The Career Odysseys of Diverse Women in Computing

- SIAM 2024 Conf. Parallel Processing (PP24), Baltimore, MD, March 6, 2024

SIAG/EDI AN25 Track

Screening and Panel Discussion of Journey of Black Mathematicians: Creating Pathways (Wed, 4pm)

- Co-organized by the Equity, Diversity, Inclusiveness and Membership Committee (EDIM) of CAIMS

Plenary Talk by Marie-Francoise Roy (Thu, 10:30AM)

- Women in Mathematics Around the World: Strategies for Gender Equality

An Applied Mathematicians' Storytelling Event (Thu, 8pm)

- Very special event – see Suzanne Sindi for details

Plus 6 other SIAG-EDI organized events throughout the week

- Including another panel

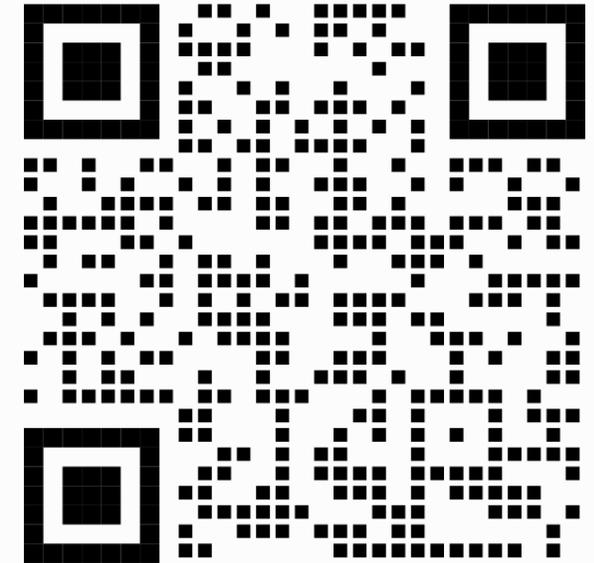
Association for Women in Mathematics (AWM) Workshop on SIAG/EDI Track (Mon-Tue)

- Jessica Zhang's AWM-SIAM Kovalevsky Lecture, 3 minisymposia, 1 poster session, Luncheon

Workshop Celebrating Diversity (WCD) on SIAG/EDI Track (Wed-Thu)

- 3 minisymposia + luncheon

Spectra Reception (Wed, 8:15pm)



Huge Thanks to Volunteers, Participants, and Members

SIAG-EDI ONLY EXISTS BECAUSE OF YOU!

SIAG/EDI Future Activities?

SIAG/EDI Ideas for the Future?

More Reading Groups – *Need volunteers to lead*

- Suggestions of readings/topics

Business Meetings

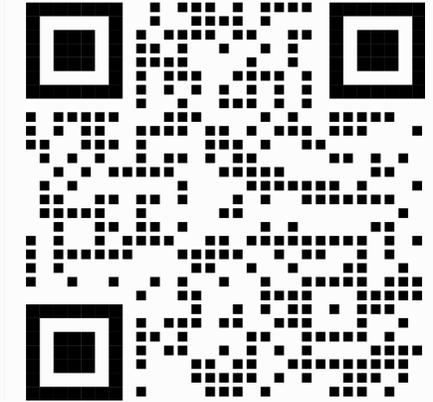
- 2025 at AN25 and Online Repeat (early September)
- 2026 – in person, online?
- 2027 (ICIAM year) - online

Events @ SIAM Conferences – *Need volunteers to organize sessions*

- SIAM Annual Meeting (AN26) – We will coordinate the AWM and WCD, and we will hold our 2026 annual business meeting here
- SIAM MDS26
- SIAM CSE27 – We presume that the AWM Workshop and WCD will be held with this meeting since 2027 is an ICIAM year

Mentoring – *Need volunteers*

Other Ideas???



SIAG/EDI Conferences sponsored

- **SIAM Conference on Mathematics of Data Science (MDS24)**, Atlanta, GA, October 25, 2024: SIAG-EDI sponsored minisymposium on Mathematical and Statistical Methods for Promoting Fairness and Equity in Algorithmic Decision-Making
- **SIAM 2024 Conference on Parallel Processing (PP24)**, Baltimore, MD, March 6, 2024: Breaking Barriers: The Career Odysseys of Diverse Women in Computing (plenary panel)
- **SIAM/CAIMS joint annual meeting 2025, Montreal**, CA, July 27 – August 1, 2025: SIAG/EDI track with associated invited lecture and several minisymposia

SIAG/EDI Other activities

- **SIAG-EDI Reading Group (online), August – November 2024:** We held an online reading group on the book **Mathematics for Human Flourishing by Francis Su**
- **SIAG-EDI Business Meeting (online), July 29, 2024**
- **SIAG-EDI Reading Group (online), February – April 2024:** Reading group on the book **Asked and Answered: Dialogues on Advocating for Students of Color in Mathematics by Pamela Harris and Aris Winger**

SIAG/EDI Conference 2025

SIAG/EDI Change Agents Program

Friday, August 1st, 8:00 AM – 10:00 AM

Room: 513B

Organizer: Tamara G. Kolda, *MathSci.ai, U.S.*

The SIAM EDI Change Agents Program provided support for SIAM members to engage in equity, diversity, and inclusion initiatives in a variety of areas including workplace practices, teaching, and research, and leverage their capacities as individuals to benefit the SIAM community. In this session, the awardees share their work and results.

Mujer K-Es-Stem: Breaking Barriers, Building Stem
Dreams for Girls

Ruth Alejandra Torres Rubiano

Fundación Universitaria Konrad Lorenz, Colombia

A Collaborative, Cross-Institutional First Research
Experience for Computational Mathematics

Elizabeth Newman

*Emory University, U.S.; Elizabeth Qian, Georgia
Institute of Technology, U.S.*

SIAG/EDI @SIAM/CAIMS annual meeting 2025

- **AWM Workshop**
- **WCD Workshop**
- **Spectra Reception**
- **Marie-Francoise Roy's IP on "Women in Mathematics Around the World: Strategies for Gender Equality"**
- **SIAG-EDI Storytelling Event**
- **7 Minisymposia and SIAG/EDI Business meeting**

SIAG/EDI Ideas for the future

- **More reading groups and other online events**
- **SIAM Annual Meeting (AN26) – We will coordinate the AWM and WCD, and we will hold our 2026 annual business meeting here.**
- **SIAM CSE27 – We presume that the AWM Workshop and WCD will be held with this meeting since 2027 is an ICIAM year.**
- **2027 Annual Business Meeting (online)**
- **More conference events – e.g. SIAM MDS26**
- **Mentoring**