



SIGCSE

SPECIAL INTEREST GROUP
COMPUTER SCIENCE EDUCATION

Business Meeting
March 22, 2024

Agenda

- Welcome from the SIGCSE Board
- 2023-2024 highlights
 - Conference update
 - New Mission and About statements
 - 2024 Awards
 - Travel Grants
 - Special Projects
- DEIA update
- Treasurer's Report
- Looking ahead to 2025 and beyond
- Questions?



Logistics

- We are in Portland and streaming live on Zoom.
- A member-at-large will be monitoring questions during Q & A.



SIGCSE Board 2022-2025

Chair



Alison Clear, New Zealand

Secretary



Dan Garcia, USA

At-Large



Yolanda Rankin, USA

At-Large



Judy Sheard, Australia

Vice Chair



Brett Becker, Ireland

Treasurer



Jill Denner, USA

Immediate Past Chair



Adrienne Decker, USA

At-Large



Rodrigo Duran, Brazil



2023-2024 Highlights

Alison Clear

SIGCSE Chair

- Third largest ACM SIG
- Sponsored Conferences – **now six!**
 - Technical Symposium
 - ITiCSE
 - ICER
 - ACM Global CompEd
 - Virtual - **NEW**
 - RESPECT - **NEW**
- Awards
 - Lifetime Service to Computer Science Education
 - Outstanding Contribution to Computer Science Education
 - Test of Time (Paper not a person)
 - Broadening Participation in Computing Education



- Committees
- Publications
- DEIA message
- 6 conferences In-cooperation
- Special Projects
- Speaker's Fund
- Travel Grants
- New Mission Statement
- New About Statement
- New Doctoral Consortium DC Steering Committee





Technical Symposium 2024

March 20-23

Portland, OR

Hybrid

We're here!

RESPECT 2024

May 15-17

Atlanta, GA

F2F only

ITiCSE 2024

July 11-13 (WG: July 8-10)

Milan, Italy

ICER 2024

August 13-15

Melbourne, Australia

SIGCSE Virtual 2024

December 05-07

Online

ACM Global CompEd 2025

October 21- 25, 2025

Gaborone, Botswana



ACM SIGCSE is the leading global community of professionals, researchers, educators, teachers, and students interested in understanding and improving computing education. We provide opportunities and resources to advance educational research and practice related to designing, developing, and implementing pedagogy, curricula, programs, and tools at all levels in all types of educational settings. SIGCSE values diverse perspectives. We welcome and work to include the participation of all societies, people, and demographics in computing education.



The aim of SIGCSE is to provide an equitable global forum that promotes and advances research, teaching, and practice in computing education at all educational levels across all demographics





SIGCSE Award for Distinguished Service
to the Computer Science Education
Community

Chris Stephenson



SIGCSE Award for Outstanding Contribution
to Computer Science Education

Michael Caspersen
Aarhus University, Denmark





SIGCSE award for the Test of Time paper

"A Puzzling Programming Pedagogy: The Persistence Presence of Parsons Problems"

**Paul Denny, Andrew Luxton-Reilly and
Beth Simon**



SIGCSE award for Broadening Participation in
Computing Education

Jandelyn Plane



Azqa Nadeem, University of Twente, Netherlands

Omar Alkafareem, Al Hussein Technical University, Jordan

Vetria Byrd, Purdue University, USA

Shaanan Cohney, University of Melbourne, Australia

Laura Gurney, University of Maine, USA

- 32 applicants
- 6 grants (1 rolled to 2025)
- Diverse backgrounds and countries



Awardees from the November 15, 2023 Round:

- 1) \$2,601 awarded to Nicole Brewer
Jupyter Notebooks: The Hidden Curriculum - An Open Access Textbook and Workbook
- 2) \$5,000 awarded to Aadarsh Padiyath
Development and Validation of a Critical Consciousness in Computing Scale
- 3) \$5,000 awarded to Daniela Marghitu & Dean Hendrix
Developing a Course for Computer Science and Software Engineering Junior and Senior Students Focused on Designing and Developing Accessible and Assistive Computing Systems Concepts and Skills

Upcoming Deadline: May 15, 2024





DEIA Update

Yolanda Rankin

SIGCSE Member-at-large

DEIA Message posted February 13, 2023

The SIGCSE Board is...

- committed to creating a welcoming, safe, and inclusive environment for all members of the SIGCSE community
 - take these matters very seriously and are working on specific next steps and a timeline for addressing them
 - committed to developing ways forward to ensure the safety and respect of all members of the SIGCSE community
- 17
- grateful for the feedback already provided by members of the community

<https://sigcse.org/about/news/2023-02-DEIA-Message-From-the-Board.html>



Steps taken by the Executive Board thus far...

1. Created the role of board liaison to the [ACM Diversity, Equity, and Inclusion Council](#) to ensure that our SIG is building on existing initiatives that align with ACM efforts
2. Met with (and will continue to meet with) leaders of other SIGs to learn about their strategies for effectively creating safe and inclusive environments and processes
3. Recommended the creation of the role of DEIA chair for each conference to serve as a point of contact and coordinate the conference's DEIA initiatives
4. Created a DEIA assessment for each SIGCSE conference to evaluate and reflect on ways it can better implement DEIA in its planning and organizational processes
5. Created a new, all-virtual SIGCSE conference to promote a more inclusive and flexible format for members of the community who are unable to travel
6. Created separate award committees to review nominations and make selection decisions
7. Created an anonymous [virtual suggestion box](#) for the community to submit feedback or ask questions ... <https://tinyurl.com/SIGCSE-board-suggestion-box>



The new Doctoral Consortium Steering Committee (DCSC)

- Coordinate all SIGCSE-sponsored DCs (6)
 - Provide funding, guidelines, and oversight for all DCs
- A *temporary* Steering Committee is currently drafting the guidelines for the new DC structure
- A call for expression of interest to form the DCSC will be issued soon





Treasurer's Report

Jill Denner

SIGCSE Business Meeting

Year	Revenue	Expenses	Contribution to ACM (expense)	Net	Fund balance
FY 2014	\$751,108	\$775,506	\$95,665	(\$24,398)	\$569,009
FY 2015	\$769,948	\$733,950	\$91,088	\$35,998	\$605,007
FY 2016	\$833,465	\$755,149	\$95,095	\$78,316	\$683,324
FY 2017	\$800,779	\$739,750	\$94,097	\$61,028	\$744,352
FY 2018	\$1,969,293	\$1,659,267	\$183,493	\$310,026	\$1,053,122
FY 2019	\$436,795	\$406,911	\$40,396	\$29,884	\$1,082,505
FY 2020	\$1,274,031	\$1,045,780	\$135,899	\$228,250	\$1,310,755
FY 2021	\$625,552	\$445,544	\$58,619	\$180,008	\$1,490,765
FY 2022	\$1,255,884	\$1,369,047	\$151,708	(\$113,163)	\$1,375,5682
FY2023	\$436,953	\$327,798	\$50,251	\$109,154	\$1,484,722
FY2024 (YTD)	\$1,579,523	\$1,305,281	\$214,629	\$59,613	\$1,544,336



Source	FY 2021	FY 2022	FY2023
Dues, subscriptions, ads.	\$51,328	\$113,533	\$82,094
Digital library	\$98,992	\$81,416	\$81,384
Conferences	\$437,488	\$1,060,916	\$243,802
TOTAL INCOME	\$604,072	\$1,255,884	\$436,953
Administrative	\$1,296	\$11,371	\$56,5619
SIGCSE Awards, Doctoral Consortium, New Educator & Chairs Roundtables, KidsCamp	\$962	\$11,639	\$17,096
Speaker's Fund & Special Projects Awards	\$9,106	\$23,298	\$34,014
Inroads Production Costs	\$24,832	\$23,934	\$20,475
Conferences	\$335,898	\$1,146,695	\$134,030
ACM allocations	\$51,432	\$151,708	\$50,251
TOTAL EXPENSES	\$423,526	\$1,369,047	\$327,798
Surplus/(Loss)	\$180,545	(\$113,163)	\$109,154

Membership numbers

Category	Jan-19	Jan-20	Jan-21	Jan-22	Mar-23	Mar-24
Professional	1905	1912	1728	1738	1652	1658
Affiliate (SIG only)	952	789	543	890	736	576
Student	105	99	82	136	93	319
Total	2962	2800	2353	2764	2481	2554

2025 and Beyond

Alison Clear

SIGCSE Chair

1. Distinguished Service to the Computer Science Education Community
2. Outstanding Contribution to Computer Science Education
3. Test of Time (a paper not a person)
4. Broadening Participation in Computing Education

Deadline for nominations September 1st, 2024

Call and details coming soon on the mailing list



- In January 2024 ACM introduced a new Open Access publishing model for ICPS.
- Check if your institution is participating ACM OPEN!
 - <https://libraries.acm.org/acmopen/open-participants>
- There are waiver options.
- **Use the suggestion/question box!** We would like to understand how to better support our community in this new model!
 - <https://tinyurl.com/SIGCSE-board-suggestion-box>



Elections for 2025-2028 SIGCSE Board

- Nomination committee will be formed in September 2024
- Slate of candidates due to ACM - December 1, 2024
- Election runs April-May 2025
- New board starts July 1, 2025
- More information: adrienne@buffalo.edu



- Opportunities
 - Run for a SIGCSE Board position (3 year role, 2025-2028)
 - Steering committees (oversee conferences)
 - These typically renew July 1
 - Conference committees
 - Conference reviewing
 - Committees and Task Forces
- How to get started?
 - Look for emails to SIGCSE-MEMBERS and SIGCSE-ANNOUNCE



Questions? Comments?

chair@sigcse.org – for comments or questions later