2024 CRA CONFERENCE

CRA Updates and Awards

Tracy Camp
Computing Research Association

Welcome to the CRA Conference at Snowbird

Theme: Generative AI

Parallel Tracks:

- Academia
- Industry
- Research
- Society

Welcome to the CRA Conference at Snowbird

New this year - Expanded roster of sponsors

Platinum

Microsoft

Silver

Access Computing

acm Association for Computing Machinery

HiTA AI

INSTITUTE for AFRICAN-AMERICAN iAAMCS MENTORING in COMPUTING SCIENCES

IEEE COMPUTER SOCIETY

ncwit.org

NATIONAL SECURITY AGENCY UNITED STATES OF AMERICA

Gold

Google

IBM

Northeastern University Center for Inclusive Computing

ORACLE

PARKVIEW HEALTH

Sandia National Laboratories

SHORELIGHT

usenix ASSOCIATION

2024 CRA CONFERENCE

Welcome to the CRA Conference at Snowbird

New this year - Future CRA Leaders Program

Future CRA **Leaders** Program

A cohort of researchers – nominated by the community – who have demonstrated the potential to be future leaders of CRA.

Today, 2 pm:

⚡ **Lightning Talks** ⚡

2024 CRA CONFERENCE

Welcome to the CRA Conference at Snowbird

New this year - Expanded New Chairs Workshop

- **58** registered participants
- Full day of sessions, skill development, and networking

2024 CRA CONFERENCE

Welcome to the CRA Conference at Snowbird

2024 Conference Co-Chairs

Maria Gini

Professor
University of Minnesota

Rachel Pottinger

Professor
University of
British Columbia

Divesh Srivastava

Head of Database Research
AT&T

2024 CRA CONFERENCE

Welcome to the CRA Conference at Snowbird

Record attendance

355

*Registered attendees**

**More than 400 including CRA staff and guests*

2024 CRA CONFERENCE

2026: New location, new name

Mystic Lake Casino Hotel - Prior Lake, MN

2026 CRA SUMMIT

📅 Save the date!

July 21-23, 2026

CRA Update - CRA is …

Growing

Listening

Community-driven

CRA is growing

2024 CRA CONFERENCE

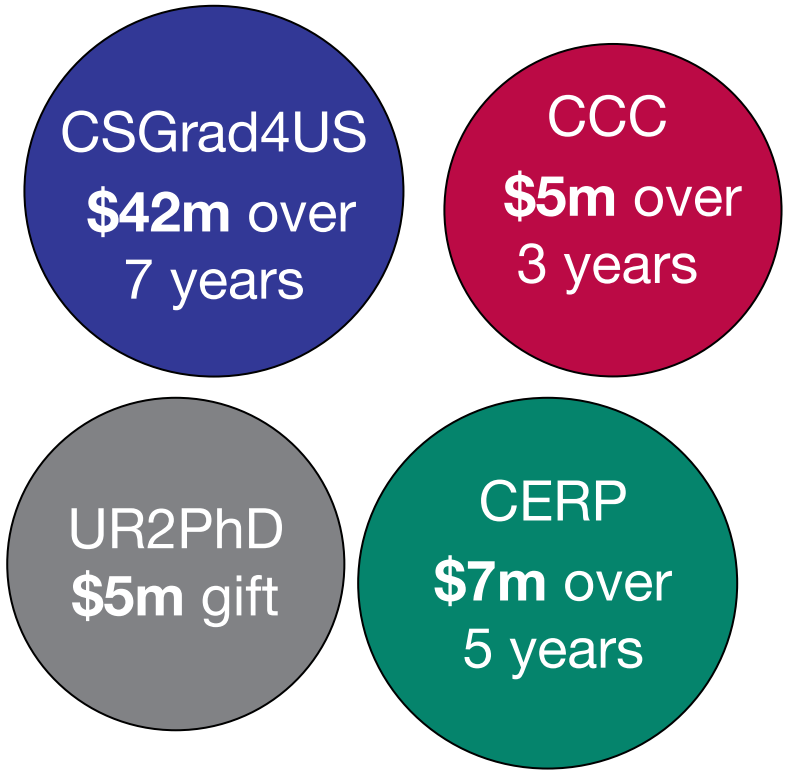
Membership

Now nearly

300

member units across academia, industry, and government

Funding



Staff

Grown to

32

full-time staff, up from 22 in July 2022

CRA is growing

IMPACT

2024 CRA CONFERENCE

UR2PhD

More than

300

student participants so far

Career Mentoring Workshops

✔ New Teaching Track

✔ Expanded federal agency participation

CRA Leadership Academy

37

computing faculty trained for leadership roles

CRA impact spotlight: LEVEL UP

2024 CRA CONFERENCE

An NSF-funded project to build consensus around a united vision of inclusive undergraduate computing education

6 Regional workshops

400 Community participants

4 Initial high-priority, evidence-based strategies

CRA impact spotlight: LEVEL UP

2024 CRA CONFERENCE

This week - Sharing evidence-based strategies:

- Tracking/reviewing intersectional data on recruitment and retention
- Training TAs in inclusive practices
- Investing in student affinity groups
- Appointing faculty leader(s) for BPC efforts

Coming soon: One-page summaries for each strategy:

- Goals, rationale, implementation ideas, and risk mitigation

CRA is listening

2024 CRA CONFERENCE

Focusing on where we can do better

What we heard	**Communications** Awareness, relevance, contact tracking	**New Chairs Workshop** More intensive, new voices, wider scope	**Involve more junior people in Snowbird** Create opportunities and connections	**Strengthen industry-academia partnerships** Best practice sharing
What we're doing	Expanded Comms Team Investment in AMS	Expanded New Chairs Workshop at Snowbird	Future CRA Leaders Program	CRA-I research project and panel at Snowbird

CRA is listening

2024 CRA CONFERENCE

Building on our strengths

Events	CRA Job Board	CRA Taulbee Survey
Expanding participation and sponsorship opportunities	Investing in modernization; expansion to career center	Investing in interactive data tool

CRA Taulbee Survey - Interactive Data Tool

2024 CRA CONFERENCE

https://cra.org/resources/taulbee-visualization

We want your input!

Please use the feedback form to share your thoughts

CRA is community-driven

2024 CRA CONFERENCE

Enrichment Programs Skill and career development opportunities for researchers of all career stages – from undergrad to leadership	**CCC Visioning Workshops** Articulate new research visions – and galvanize community and support for those visions Provide expertise to the government
Data and Evaluation Data, information resources, and evaluation services for the computing community CERP REU Evaluation	**Advocacy** Education on the benefits of federal investment in computing research Congressional Visit Day (CVD); Leadership in Science Policy Institute (LiSPI)

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CRA Awards

Nancy Amato

Chair, CRA Board of Directors

Interim Director, Siebel School of Computing and Data Science

Abel Bliss Professor of Engineering

University of Illinois Urbana-Champaign

CRA A. Nico Habermann Award

Honors a person who has made outstanding contributions aimed at increasing the numbers and/or successes of groups who have minoritized in the computing research community.

A. Nico Habermann

2024 CRA A. Nico Habermann Award

Mary Ann Leung

Founder and President

Sustainable Horizons Institute

CRA Distinguished Service Award

Honors a person or organization that has made an outstanding contribution to the computing research community.

2023 CRA Distinguished Service Award

Lynne Parker

Associate Vice Chancellor and Director
of the AI Tennessee Initiative

University of Tennessee

2024 CRA Distinguished Service Award

Manish Parashar

Director of the Scientific Computing and Imaging (SCI) Institute

Chair in Computational Science and Engineering

Presidential Professor

University of Utah

CRA-WP Early Career Awards

2024 Anita Borg Early Career Award

Honors an individual who has completed their PhD within the past eight years and has made significant research contributions while actively contributions to the profession, particularly in outreach to women.

Anita Borg

2024 Anita Borg Early Career Award

Yakun Sophia Shao

Assistant Professor of Electrical Engineering and Computer Sciences

University of California, Berkeley

2024 Skip Ellis Early Career Award

Honors an individual who has completed their PhD within the past eight years and has made significant research contributions while actively contributing to the profession, particularly in outreach to groups that have been minoritized in computing research.

Clarence “Skip” Ellis

2024 Skip Ellis Early Career Award

Martez Mott

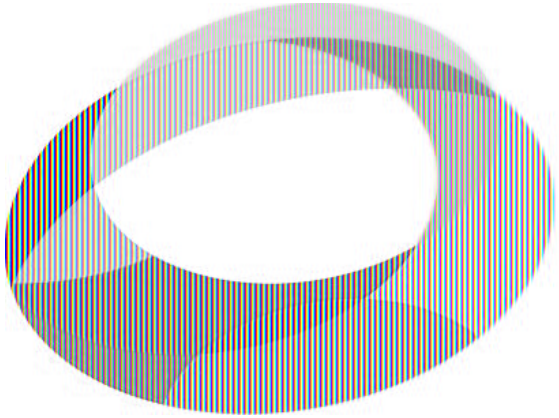
Senior Researcher

Microsoft Research

Flight issue; arriving Wed evening

2024 Service to CRA Award

Honors an individual who has contributed truly outstanding service to CRA and its members



2024 Service to CRA Award

Peter Harsha

COO and Senior Director of Government Affairs

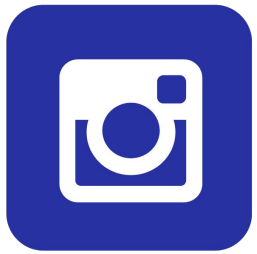
Computing Research Association

2024 CRA CONFERENCE

Stay connected!

Follow CRA on social media

@computing-research-association



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