

## 2023 Board Nominee



**CRA**

Computing Research  
Association

# Mary Hall

Director and Professor  
University of Utah

## Awards and Honors and Year Received

IEEE Fellow, 2020

ACM Distinguished Scientist, 2010

## Involvement in CRA Activities

I have served on the CRA Board of Directors since 2015, as ACM representative from 2015-2020, and as an elected member since 2020. I was a co-author of the CRA 2017 Generation CS Booming Enrollments report, was on the bpcnet.org Steering Committee from 2018-2022, volunteered to help shape one of the Strategic Themes in the 2020 CRA Strategic Plan, joined the CRA-Industry Steering Committee in 2021 (co-led a roundtable on Building Industry, University and Government Partnerships), and regularly speak at the CRA Career Mentoring Workshop (co-chair in 2022).

## Other Relevant Experience

IEEE Computer Society Awards Committee Member, 2022-2023

Director of the Kahlert School of Computing, 2020-present

Director of the Utah Center for Inclusive Computing, 2020-present

NSF CISE Committee of Visitors CCF Subcommittee Chair, 2019

ACM History Committee Chair, 2009-2013

## Research Interests

Parallelizing compiler technology Performance tuning High-performance computing

## **Personal Statement**

My work on the CRA Board seeks to advance making computing welcoming and inclusive, and to assist CRA to build an ecosystem of academic, industry and government institutions. Through [bpcnet.org](http://bpcnet.org) and workshops to support NSF CISE's BPC Plan pilot project, I contributed to an important inflection point in getting most CISE-funded PIs working on broadening participation. As Director of the Kahlert School of Computing at University of Utah, my work on the Board benefits from experiences running the School, and I export best practices I learn from CRA to my home institution and the broader computing community.