

Candidate for Executive Committee

Richard Blumenthal
Regis University, Denver, CO, USA

BIOGRAPHY

Academic Background:

Ph.D., University of Colorado Boulder, 1998, Computer Science.

Professional Experience:

Professor, Chair, Regis University, Denver, CO, USA, 2002 – Present;
Senior Software Engineer, Athene Software, Boulder, CO, USA, 1999 – 2002;
Member Technical Staff, US WEST Advanced Technologies, Boulder, CO, USA,
1986 – 1999.

Professional Interest:

Computing for the Social Good in Education, Computer Science Curriculum, Intelligent Tutoring Systems.

ACM Activities:

Editor-in-Chief, SIGCAS Computers and Society, 2019 – Present;
Executive Committee, Committee on Professional Ethics, 2019 – Present;
Steering Committee, CS202X Curricular Committee, 2021 – Present.

Membership and Offices in Related Organizations:

Treasurer, IEEE-Computer Society, Denver Section, 2018 – 2019;
Treasurer, Rocky Mountain Society for AI, 1988 – 1990.

Awards Received:

Senior Member, ACM, 2012.

STATEMENT

Greetings fellow SIGCAS members. I am excited with the possibility of serving on the next SIGCAS Executive Committee. My passion for SIGCAS stems from the fact that while it is exciting to have research published or an application deployed, consideration of the SIGCAS specialty “to address concerns and raise awareness about the ethical and societal impact of computers” reminds me that real success results when I better the human condition and world around us.

As issues related to computers and society permeate every aspect of computing, SIGCAS is uniquely positioned to serve as a metaphorical meeting house uniting a

cross-section of the ACM and broader computing communities. If elected, I would initiate efforts that continue the current Executive Committee's focus on increasing participation and membership in our SIG. Of particular interest is expanding participation by members of other ACM SIGs, potential and current computing students, computing professionals, and members from diverse and historically underrepresented minority groups. I would also like to work on making our SIG more relevant in the general community. In the extreme, wouldn't it be great if our members were consulted whenever issues related to computers and society are published in the mass media?

Candidate for Executive Committee

Brian Michael Krupp
Baldwin Wallace University, Berea, OH, USA

BIOGRAPHY

Academic Background:

Doctor of Engineering, Cleveland State University, 2015, Computer Science.

Professional Experience:

Associate Professor, Baldwin Wallace University, Berea, OH, USA, 2021 – Present;
Assistant Professor, Baldwin Wallace University, Berea, OH, USA, 2015 – 2021;
Software Developer / Architect, Hyland Software, Westlake, OH, USA 2012 – 2015.

Professional Interest:

Mobile Computing, Internet of Things, Privacy, Computer Science Education, Security.

STATEMENT

More than ever, the intersection of computing and society is of profound importance. I believe SIGCAS has a critical role in bringing awareness to the issues that computing has in society as well as promoting work that aims to improve the current state of computing in society.

If elected as an Executive Committee member of SIGCAS, I would like to contribute to the continued momentum of the organization in promoting the work of its members through the "Works in Progress" sessions and explore other opportunities for members to share their work and connect. These opportunities allow members to share their work with the community, receive feedback, and connect with other members for potential future collaborations.

With the focus of SIGCAS, I also believe these topics are critically and increasingly important to students, as well as professional members. I believe efforts to attract more students to the organization and participation in various events will greatly benefit the organization and help expand the reach of SIGCAS. I believe we can attract both undergraduate and graduate research students with designated sessions that can be online events and explore a dedicated conference or tracks where students can share their work with the community.

Candidate for Executive Committee

Samuel Mann
Otago Polytechnic Te Pūkenga, New Zealand

BIOGRAPHY

Academic Background:

Ph.D., University of Otago, 1998, Information Science and Geography, Regional Environmental Decision-Making with Spatial Process Model.

Professional Experience:

Professor, Capable NZ, Otago Polytechnic Te Pūkenga, New Zealand, 2012 – Present;
Associate Professor, College of Enterprise & Development, Otago Polytechnic, New Zealand, 2007 – 2012;
Head of School, Information Technology & Electrotechnology, Otago Polytechnic, New Zealand, 2002 – 2007.

Professional Interest:

Computing for Sustainability, Decolonising Computing, Work-based learning, Professional Identity of Computing Professionals, Regenerative Interaction Design.

ACM Activities:

Sustainability Co-Chair, CHI, 2019 – 2020;
HCI for Sustainability (various roles), CHI, 2013 – 2020;
Editor Sustainable HCI, ACM *Interactions*, 2013 – 2016.

Membership and Offices in Related Organizations:

Co-chair, ICT4S, 2019;
Chair and Co-chair, CITRENTZ, 2011 – 2016;
Co-chair ICT Qualifications Review, NZQA T/MRoQ, 2013 – 2016.

Awards Received:

CITRENTZ Fellow, 2016;
Beeby Fellow, New Zealand Council of Education Research and New Zealand National Commission for UNESCO, 2008;
ITPNZ Award for Excellence in Education of Global Significance, 2008.

STATEMENT

I am running for Executive Committee member of SIGCAS. I strongly believe that computing has the power to bring about positive change. My background in geography,

computing and botany has enabled me to dedicate my career to developing frameworks to allow computing professionals to deliver on this promise of socioecological good.

My book "The Green Graduate: Educating Every Student as a Sustainable Practitioner", outlines a framework for integrating sustainability into every course of study. This framework was successfully adopted by all polytechnic computing programmes in New Zealand, following its transformation of education at Otago Polytechnic.

However, my subsequent work on a transformation mindset has shown that even with computer science's best efforts towards a sustainable future, there is still much to be learned. I have been working with indigenous groups to better understand the potential and urgency of decolonising computing, and how we can ensure that computing serves the needs of all members of society.

If elected to the Executive Committee, I will bring my experience and expertise to bear in furthering SIGCAS' mission of promoting the responsible and ethical use of computing for the benefit of society. Thank you for your consideration.

Candidate for Executive Committee

Klervie Toczé
Linköping University, Linköping, Sweden

BIOGRAPHY

Academic Background:

Licentiate of Engineering, Linköping University, 2020, Computer Science.

Professional Experience:

Ph.D. Student, Linköping University, Linköping, Sweden, 2017 – Present;
Product Developer, Ericsson, Linköping, Sweden, 2014 – Present;
Presidium Member, LiUPhD, Linköping, Sweden, 2020 – 2022.

Professional Interest:

Digital sufficiency, Sustainability in computing, Edge computing, Resource management, Real-time systems.

ACM Activities:

PC Member IEEE/ACM CGRID23 -Track Software Systems and Platforms, SIGMETRICS, 2023;
Panelist, SIGCAS Annual Showcase, SIGCAS, 2022.

Membership and Offices in Related Organizations:

HotCloudPerf23 workshop co-chair, ACM/SPEC ICPE 2023, SPEC, 2022 – Present;
Edge Activity coordinator, SPEC RG Cloud, 2018 – Present.

Awards Received:

Best Paper Award, IEEE/ACM UCC, 2019;
Best IDA master thesis conducted in 2014, 2015.

STATEMENT

I am hugely honored to have been nominated for a position on the SIGCAS Executive Committee. I am new to the SIGCAS community but my experience of the Annual Showcase, where I was invited to be a panelist, is that it is a very relevant community which many would benefit from interacting with.

In the later part of my Ph.D. study, I have started looking into sustainability-related aspects of edge computing and this is how I came in contact with SIGCAS. I have experience participating in different types of committees and boards in different roles, both in a professional and in a personal context.

As a member of the SIGCAS executive committee, I would like to contribute to SIGCAS' main goal of raising awareness about the impact that technology has on society by:

- Advertising the SIGCAS events and publication venues towards junior researchers who are going to have a long-lasting impact on the field,
- Promoting SIGCAS towards communities that are less considering the impact of technology,
- Highlighting the great work that the SIGCAS community is achieving, through the Annual Showcase, the Computers and Society magazine, the Works-in-Progress events, or any new events.

Candidate for Executive Committee

Michelle Trim
University of Massachusetts Amherst, MA, USA

BIOGRAPHY

Academic Background:

Ph.D., Michigan Technological University, 2008, Rhetoric and Technical Communication.

Professional Experience:

Informatics Program Director, Manning CICS, University of Massachusetts Amherst, MA, USA, 2022 – Present;
Informatics Assoc. Program Director, Manning CICS, University of Massachusetts Amherst, MA, USA, 2018 – 2022;
Senior Lecturer II in Computer Science, Manning CICS, University of Massachusetts Amherst, MA, USA, 2013 – Present.

Professional Interest:

Social Impacts of Computing, Undergraduate Education and Pedagogy, Increasing representation of historically marginalized people, Cultural competency and computing education, Making STEM education accessible to all.

ACM Activities:

Member, SIGDOC, 2019 – Present;
Member, SIGCAS, 2018 – Present;
Member, SIGCSE, 2017 – Present.

Membership and Offices in Related Organizations:

Member, IEEE PROCOMM, 2020 – Present.

STATEMENT

As a first-generation college student, I experienced challenges that held me back at university, and even continuing into graduate school. I have since applied my training in rhetoric, technical communication, and sociology of technological systems to the fight to make computing education accessible and accountable to all people, and especially to those who are often left out.

I have dedicated my professional career to supporting those students, colleagues, and mentees who struggle to overcome structural barriers to education and success. I bring the same motivations as co-conspirator with those pushing the field of computing to be

its best, most responsible version of itself. I feel lucky to participate in SIGCAS, where I continue to learn from its diverse membership of passionate, welcoming, and engaged professionals. Now, I want to do more to support the work of this great organization by seeking a seat on the Executive Committee.