

## Candidate for Executive Committee

Alison Lynne Clear  
Eastern Institute of Technology, Auckland, New Zealand

### **BIOGRAPHY**

#### Academic Background:

Post Graduate Diploma in Comut, The Waikato Polytechnic, 1997, Computer Based Learning.

#### Professional Experience:

Associate Professor, Eastern Institute of Technology, Auckland, 2014 – Present;  
Chair of Department, Christchurch Polytechnic Institute of Technology, Christchurch, 2009 – 2014;  
Chair of Department, Unitec Institute of Technology, Auckland, 1997 – 2009.

#### Professional Interest:

Computing curriculum development; Computing for the Social Good.

#### ACM Activities

Member at Large, SIGCSE, 2012 – 2015;  
Vice Chair, SIGCSE, 2006 – 2009;  
Member at Large, SIGCSE, 2003 – 2006.

#### Membership and Offices in Related Organizations:

Fellow, Information Technology Professionals NZ, 2000 – Present;  
Fellow, Computing and Information Technology research and Education NZ, 1990 – Present.

#### Awards Received:

SIGCSE Lifetime Achievement in Computer Science Education, 2020.

### **STATEMENT**

I am honoured to stand for the Board of SIGCAS. I have been active in ACM activities for over 20 years, including the ACM Education Council, SIGCSE, and advisor to the ACM Education Committee as well as computing education activities in my country. I have always been deeply involved with using computing for the social good and led a major research project using computing to help alleviate poverty in the high Andes in Peru. I have chaired and worked on the organising committees of many international computing conferences and have published widely. I have also led the development of many computing qualifications from pre-degree to doctoral level. If elected I will strive to promote the activities of SIGCAS and widen the broader appeal to the computing profession.

We all live in a shrinking technological world and the more we can do to help society break down barriers with technology the more we can strive to advance society with our knowledge.

## Candidate for Executive Committee

Robert Beck  
Villanova University, Villanova, PA, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Pennsylvania, 1969, Mathematics.

#### Professional Experience:

Professor, Villanova University, Villanova, PA, 1976 – present;  
Chair, Computing Sciences, Villanova University, Villanova, PA, 1992 – 2013.

#### Professional Interest:

Computing for the social good, Persuasive human computer interaction, Computing in context, Digital humanities, Models for understanding systems of systems.

#### ACM Activities:

Member, Executive Committee, SIGCAS, 2017 – Present;  
Representative to Sustainability Improves Student Learning, SIGCSE, 2011 – 2014.

#### Membership and Offices in Related Organizations:

Co-Chair, Academic Alliance, NCWIT, 2015 – 2018.

#### Awards Received:

NCWIT Undergraduate Research Mentoring, 2014.

### **STATEMENT**

SIGCAS continues to make great strides toward becoming the focus of work on computing and social responsibility, computing ethics, and the broader impacts of computing as it invades every corner of our lives. I am honored to be asked to stand again for election to the Executive Committee to help continue this work.

If elected I will contribute my years of experience with event planning and program development to the EC. I have been involved with several of the threads of interest to SIGCAS for over 35 years, dating back to the time I developed a course on Computers and Society for our liberal arts majors. More recently I led an NSF-funded project on computing in context. This work has evolved to include collaborations with colleagues in New Zealand, Zambia, and England as we investigate computing for the social good.

SIGCAS should be the organization within ACM that promotes research, publication, and education on the interaction between computers and society. Its connections to conferences through in-cooperation and sponsorship has helped it take steps toward this goal. I will continue to work to establish effective, on-going collaborations with other SIGs and conference groups toward this end.

## Candidate for Executive Committee

Lisa Kaczmarczyk  
Lisa Kaczmarczyk PhD Consulting, San Diego, CA, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Texas at Austin, 2005, Interdisciplinary Science Education.

#### Professional Experience:

Owner, Program Evaluator, Lisa Kaczmarczyk PhD Consulting, LLC, San Diego, CA,  
2016 – Present;

Adjunct Faculty, Computer Science, Harvey Mudd College, Claremont, CA,  
2014 – Present;

CTO, Sixth College, UC San Diego, San Diego, CA, 2007 – 2010.

#### Professional Interest:

Computing for the Social Good, Computer Science Education, Interdisciplinary Computing & Education, Artificial Intelligence, Sustainability and Environmental Issues.

#### ACM Activities:

Member, Education Council, 2006 – 2017;

Associate Editor, Inroads Magazine, 2011 – 2015;

Columnist, Inroads Magazine, 2006 – 2015;

Conference Committee Member, SIGCSE (Computer Science Education), 2010.

#### Membership and Offices in Related Organizations:

Program Chair - Independent Consultant Topical Interest Group, American Evaluation Association, 2019 – Present;

Advisory Board Member, Global Tech Women, Present;

Board Member, San Diego Speakeasy/IXDA, 2011 – 2015.

#### Awards Received:

SIGCSE Award: Top Ranked Paper of All Time, 2019;

Invited to attend Dagstuhl Seminar, 2016.

### **STATEMENT**

Computing for Social Good has been a personal and professional passion my entire career. For example, a decade ago I authored the book “Computers and Society, Computing for Good” because I saw a need for a classroom textbook that went beyond existing discussions of ethics. I developed and taught several courses that integrated social issues

into technical material because I believe students majoring in computing need to consider their work from a holistic perspective that includes impact on society and the environment.

Most recently, I formed a collaboration with two colleagues to organize and promote the Computing for Social Good in Education (CSGEEd) movement. We will hold our second SIGCAS sponsored mini-symposium this Spring. These activities are in addition to my "official" professional work. After nearly 20 years as a CS professor, 10 years ago I started a company that provides independent evaluation services for academia and the hi-tech industry. I believe it is important to walk the talk: last Fall I made a public commitment to integrate environmental sustainability into all aspects of my business. Today, I truly enjoy working with clients who share my desire to use computer science to make the world a better place.

## Candidate for Executive Committee

Samuel Alexander Rebelsky  
Grinnell College, Grinnell, Iowa, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., University of Chicago, 1993, Computer Science

#### Professional Experience:

Professor, Grinnell College, Grinnell, Iowa, 2009 – Present;  
CS Department Chair, Grinnell College, Grinnell, Iowa, 2014 – 2017;  
Science Division Chair, Grinnell College, Grinnell, Iowa, 2006 – 2008.

#### Professional Interest:

Computers and Society, Functional Programming, Computers and the Arts,  
Digital Humanities, Free, Libre, and Open-Source Software.

#### ACM Activities:

Vice-Chair, SIGCAS, 2018 – Present;  
Information Director, SIGCSE, 2016 – Present;  
Student Volunteers Chair, SIGCSE Symposium, 2017 – 2019.  
ACM Senior Member, 2013

### **STATEMENT**

I have spent the past three years as Vice-Chair of ACM SIGCAS. Most of that time has been in behind-the-scenes activities, helping to keep the organization running or contributing in decision-making. As Vice-Chair, I've also stepped in to represent SIGCAS when our Chair has not been available. My goal for the next three years is to help SIGCAS re-envision itself: As computing continues to grow in power, SIGCAS's focus on the implications of computing on society grows in importance. At the same time, other SIGs, particularly SIGAI and SIGCHI, are considering these issues within their own frameworks. I'm interested in seeing how we can better partner with other parts of ACM and to ensure that all ACM members consider the impact of computing, particularly in their own work.

## Candidate for Executive Committee

Douglas Schuler  
The Evergreen State College, Olympia, WA, USA

### **BIOGRAPHY**

#### Academic Background:

M.S., University of Washington, 1996, Computer Science.

#### Professional Experience:

Professor, The Evergreen State College, Olympia, WA, USA, 1996 – 2017;  
Artificial Intelligence Specialist, Boeing Computer Services, Bellevue, WA, USA,  
1980 – 1996.

#### Professional Interest:

Social Implications of Computing, Social Responsibility, Community Networking,  
Public Technology, Information, Deliberation and Collaboration, Civic Intelligence.

#### ACM Activities:

Historian, SIGCAS, 2018 – current;  
Committee Member, USACM-Digital Government, 2013 – current;  
Organizing Committee, Computing Within Limits, 2017 – current;  
Social Responsibility Task Force member, ACM, 2019.

#### Membership and Offices in Related Organizations:

Founder, Board Member, President, Seattle Community Network, 1995 – 2017;  
Regional Board Member, Board Chair, Issue Chair, Computer Professionals for  
Social Responsibility, 1988 – 2013;  
Citizens Communications and Technology Advisory Board, City of Seattle, 1998 – 2002.

#### Awards Received:

Safeco "Community Hero" (for Seattle Community Network work), 2008.

### **STATEMENT**

I'm honored to have been asked to run for the SIGCAS Executive Committee. I've been working in the field of computers and society with ACM and other groups for 35 years, as an educator, researcher, developer, author, speaker, and organizer. I've written 100 articles on this topic including "Can Technology Support Democracy?" in ACM's new Digital Government journal, presented around the world, and founded the Seattle Community Network.



Computers and computing systems are making profound differences in our lives and in trends that shape the future of life on earth. Unfortunately, these aren't all positive. As the SIGCAS Historian I'm using the lens of history to help make sense of the opportunities and challenges of computing in society.

As the SIG that explicitly focuses on computers and society, we have an important and exciting responsibility. My hope is to help build the SIGCAS community to be more coherent and generally more useful to itself and beyond. To this end I'd like to learn more about the interests, concerns, and aspirations of our members. I'm excited about the prospects of helping to envision future collaborative work!

<http://www.scn.org/commnet/doug.html>