



Association for  
Computing Machinery

*Advancing Computing as a Science & Profession*

## NEWS RELEASE

**Contact:** Jim Ormond  
212-626-0505  
[ormond@hq.acm.org](mailto:ormond@hq.acm.org)

### **ACM RECOGNIZES 2019 DISTINGUISHED MEMBERS FOR EDUCATIONAL, ENGINEERING AND SCIENTIFIC CONTRIBUTIONS TO COMPUTING**

#### **New Class, Cited for Accomplishments in Diverse Areas of Computing, Reflects ACM's Global Reach**

**New York, NY, October 30, 2019** – ACM, the Association for Computing Machinery, has named [62 Distinguished Members](#) for outstanding contributions to the field. All [2019 inductees](#) are longstanding ACM members and were selected by their peers for a range of accomplishments that have contributed to technologies that underpin how we live, work and play.

“Each year it is our honor to select a new class of Distinguished Members,” explains ACM President Cherri M. Pancake. “Our overarching goal is to build a community wherein computing professionals can grow professionally and, in turn, contribute to the field and the broader society. We are delighted to recognize these individuals for their contributions to computing, and we hope that the careers of the 2019 ACM Distinguished Members will continue to prosper through their participation with ACM.”

The 2019 ACM Distinguished Members work at leading universities, corporations and research institutions around the world, and hail from Canada, China, Germany, Ireland, Qatar, Singapore, Taiwan, the United Kingdom and the United States. These innovators have made contributions in a wide range of technical areas including artificial intelligence, human-computer interaction, computer engineering, computer science education, cybersecurity, graphics, and networking.

The ACM Distinguished Member program recognizes up to 10 percent of ACM worldwide membership based on professional experience as well as significant achievements in the computing field. To be nominated, a candidate must have at least 15 years of professional experience in the computing field, 5

years of continuous professional ACM membership, and have achieved a significant level of accomplishment, or made a significant impact in the field of computing, computer science and/or information technology. In addition, it is expected that a Distinguished Member serves as a mentor and role model, guiding technical career development and contributing to the field beyond the norm.

### **2019 ACM DISTINGUISHED MEMBERS**

#### **For Outstanding Educational Contributions to Computing:**

**Valerie B. Barr**  
*Mount Holyoke College*

**Kim B. Bruce**  
*Pomona College*

**Thomas Cortina**  
*Carnegie Mellon University*

**Andrea Danyluk**  
*Williams College*

**Manuel A. Pérez Quiñones**  
*University of North Carolina at Charlotte*

**Mehran Sahami**  
*Stanford University*

**Amber Settle**  
*DePaul University*

**Jodi L. Tims**  
*Northeastern University*

**Charles C. Weems Jr.**  
*University of Massachusetts Amherst*

#### **For Outstanding Engineering Contributions to Computing:**

**Mark Berman**  
*Raytheon BBN Technologies*

**Weidong Cui**  
*Microsoft Research*

**Martin Reddy**  
*Apple*

#### **For Outstanding Scientific Contributions to Computing:**

**Mary Baker**  
*HP Inc.*

**Andrew Begel**  
*Microsoft Research*

**Eric Bodden**  
*Heinz Nixdorf Institut at Paderborn University &  
Fraunhofer IEM*

**Susanne Boll**  
*University of Oldenburg*

**Oliver Brdiczka**

*Adobe Inc.*

**Ali R. Butt**

*Virginia Tech*

**Adam Chlipala**

*Massachusetts Institute of Technology*

**Roberto Di Pietro**

*Hamad Bin Khalifa University*

**Guofei Gu**

*Texas A&M University*

**Zhu Han**

*University of Houston*

**Steven Chu Hong Hoi**

*Salesforce Research Asia & Singapore  
Management University*

**Jeffrey A. Johnson**

*University of San Francisco*

**Florian Kerschbaum**

*University of Waterloo*

**Benjamin C. Lee**

*Duke University*

**Mo Li**

*Nanyang Technological University*

**David Lo**

*Singapore Management University*

**Shan Lu**

*University of Chicago*

**Kamesh Munagala**

*Duke University*

**Fatma Özcan**

*IBM Research-Almaden*

**Yuriy Brun**

*University of Massachusetts Amherst*

**Haibo Chen**

*Shanghai Jiao Tong University*

**Landon Cox**

*Microsoft Research*

**Gavin Doherty**

*Trinity College Dublin*

**Minyi Guo**

*Shanghai Jiao Tong University*

**Tsung-Yi Ho**

*National Tsing Hua University*

**Yan Huang**

*University of North Texas*

**Karrie G. Karahalios**

*University of Illinois at Urbana-Champaign*

**Irwin Kuo-Chin King**

*The Chinese University of Hong Kong*

**Dongwon Lee**

*Pennsylvania State University*

**Alex X. Liu**

*Ant Financial Services Group*

**Pinyan Lu**

*Shanghai University of Finance and Economics*

**Mahesh Marina**

*University of Edinburgh*

**Mark W. Newman**

*University of Michigan*

**Dario Pompili**

*Rutgers University*

**Konstantinos Psounis**  
*University of Southern California*

**Meikang Qiu**  
*Harrisburg University*

**Chandan K. Reddy**  
*Virginia Tech*

**Shourya Roy**  
*American Express AI Labs*

**Heng Tao Shen**  
*University of Electronic Science and  
Technology of China*

**Luo Si**  
*Alibaba Group Inc.*

**Manu Sridharan**  
*University of California, Riverside*

**Hari Sundaram**  
*University of Illinois at Urbana-Champaign*

**Jian Tang**  
*Syracuse University*

**Stephanie D. Teasley**  
*University of Michigan*

**Vincent Shin-Mu Tseng**  
*National Chiao Tung University*

**Joerg Widmer**  
*IMDEA Networks Institute*

**Xing Xie**  
*Microsoft Research Asia*

**Li Xiong**  
*Emory University*

**Jun Yang**  
*Duke University*

**Haitao Zheng**  
*University of Chicago*

#### **About ACM**

[ACM, the Association for Computing Machinery](#), is the world's largest educational and scientific computing society, uniting computing educators, researchers and professionals to inspire dialogue, share resources and address the field's challenges. ACM strengthens the computing profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

#### **About the ACM Recognition Program**

The ACM Fellows program, initiated in 1993, celebrates the exceptional contributions of the leading members in the computing field. To be selected as an ACM Fellow, a candidate's accomplishments are expected to place him or her among the top 1% of ACM members. These individuals have helped to enlighten researchers, developers, practitioners and end users of information technology throughout the world. The ACM Distinguished Member program, initiated in 2006, recognizes those members with at least 15 years of professional experience who have made significant accomplishments or achieved a significant impact on the computing field. ACM Distinguished Membership recognizes up to 10% of ACM's top members. The ACM Senior Member program, also initiated in 2006, includes members with at least 10 years of professional experience who have demonstrated performance that sets them apart from their peers through technical leadership, technical contributions and professional contributions. ACM Senior Member status recognizes the top 25% of ACM Professional Members. The new ACM Fellows, Distinguished Members, and Senior Members join a list of eminent colleagues to whom ACM and its members look for guidance and leadership in computing and information technology.

###