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**Date: 30 October 2019**

**Headline: World's largest computing society announces 2019 distinguished members**

## **World's largest computing society announces 2019 distinguished members**

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 Cheri 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, 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

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Amber Settle  
DePaul University

Charles C. Weems Jr.  
University of Massachusetts Amherst

Jodi L. Tims  
Northeastern University

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.

Yuriy Brun  
University of Massachusetts Amherst

Ali R. Butt  
Virginia Tech

Haibo Chen  
Shanghai Jiao Tong University

Adam Chlipala  
Massachusetts Institute of Technology

Landon Cox  
Microsoft Research

Roberto Di Pietro  
Hamad Bin Khalifa University

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Gavin Doherty  
Trinity College Dublin

Guofei Gu  
Texas A&M University

Minyi Guo  
Shanghai Jiao Tong University

Zhu Han  
University of Houston

Tsung-Yi Ho  
National Tsing Hua University

Steven Chu Hong Hoi  
Salesforce Research Asia & Singapore Management University

Jeffrey A. Johnson  
University of San Francisco

Yan Huang  
University of North Texas

Karrie G. Karahalios  
University of Illinois at Urbana-Champaign

Florian Kerschbaum  
University of Waterloo

Irwin Kuo-Chin King  
The Chinese University of Hong Kong

Benjamin C. Lee  
Duke University

Dongwon Lee  
Pennsylvania State University

Mo Li  
Nanyang Technological University

Alex X. Liu  
Ant Financial Services Group

David Lo  
Singapore Management University

Pinyan Lu  
Shanghai University of Finance and Economics

Shan Lu  
University of Chicago

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Mahesh Marina  
University of Edinburgh

Kamesh Munagala  
Duke University

Mark W. Newman  
University of Michigan

Fatma Özcan  
IBM Research-Almaden

Dario Pompili  
Rutgers University

Konstantinos Psounis  
University of Southern California

Chandan K. Reddy  
Virginia Tech

Heng Tao Shen  
University of Electronic Science and Technology of China

Manu Sridharan  
University of California, Riverside

Meikang Qiu  
Harrisburg University

Shourya Roy  
American Express AI Labs

Luo Si  
Alibaba Group Inc.

Hari Sundaram  
University of Illinois at Urbana-Champaign

Jian Tang  
Syracuse University

Vincent Shin-Mu Tseng  
National Chiao Tung University

Xing Xie  
Microsoft Research Asia

Jun Yang  
Duke University

Stephanie D. Teasley  
University of Michigan

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Joerg Widmer  
IMDEA Networks Institute

Li Xiong  
Emory University

Haitao Zheng  
University of Chicago

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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.

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