



**Association for  
Computing Machinery**

*Advancing Computing as a Science & Profession*

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**Andrew A. Chien Named Editor-in-Chief of *Communications of the ACM*  
University of Chicago Professor Will Guide Computing Field's Premier Publication**

**NEW YORK, NY June 26, 2017** – Vicki L. Hanson, President of ACM, the Association for Computing Machinery, has announced that Andrew A. Chien, a professor of computer science at the University of Chicago, has been named Editor-in-Chief of *Communications of the ACM*. Widely regarded as the leading print and online publication for the computing and information technology fields, *Communications of the ACM* was established in 1958 and today reaches a monthly readership of nearly 100,000 worldwide. As Editor-in-Chief, Chien will work with *Communications'* editorial board and staff to shape the strategic vision of the publication, plan its content, and find new ways to strengthen the monthly magazine's relevance and influence. Chien, who will assume his editorial responsibilities effective July 1, 2017, will become the publication's ninth editor-in-chief in its 60-year history.

"With his broad perspective, varied research interests, and professional experiences, Andrew is the perfect person to lead *Communications* at this time," remarked Hanson. "In recent years under the leadership of Moshe Y. Vardi, the magazine's reputation in the field has grown considerably. Andrew has articulated a vision that will sustain the best elements of *Communications*, while raising the engagement of ACM's worldwide volunteer network. As computing continues to transform society, *Communications* will strengthen its position as the leading publication covering the science and practice of computing."

"The best is yet to come," said Chien of his appointment. "It is a tremendous honor to be Editor-in Chief of *Communications of the ACM*. *Communications* is the trusted source of information on new advances, emerging technologies, and important trends shaping computing. This publication has the potential for phenomenal growth in many areas. Our ambitions include enhancing *Communications'* global reputation, fostering greater engagement and ownership among ACM members, and creating a vibrant online and mobile presence. I am looking forward to working with *Communications'* editorial board and staff to amplify the voice and impact of ACM's flagship publication in the years ahead."

Chien succeeds Vardi, a professor of computer science at Rice University, who became Editor-in-Chief in July 2008. Vardi is credited with revitalizing *Communications*, which had previously become viewed as a narrow-scope publication serving mostly the MIS community, by broadening its coverage to encompass developments across all of computing's distinct disciplines. He also introduced digital and mobile platforms for the publication. Vardi will stay on *Communications'* Editorial Board as Senior Editor.

Chien brings to his new role a global, diverse perspective drawn from an accomplished career in both academia and industry. He is presently the William Eckhardt Distinguished Service Professor of Computer Science and the Director of the CERES Center for Unstoppable Computing at the University of Chicago. He is also a Senior Computer Scientist at the Argonne National Laboratory.

Prior to joining the University of Chicago, Chien held several high-level positions including Vice President of Research of Intel Corporation, where he led Intel's global academic engagements for research and education as well as its disruptive research organization, Intel Research. Other roles include Founder and Director of the Center for Networked Systems at the University of California, San Diego, and Founder and Chief Technology Officer of a tech startup, Entropia, Inc.

Chien is an active member of the computing research and academic the community. He has served on the Board of the Computing Research Association, and the National Science Foundation's CISE Directorate Advisory Committee; advisory and review boards of top academic institutions such as Berkeley, Stanford, and EPFL; and a variety of government programs in the US and around the world. Chien has served ACM in a variety of roles. He is presently the Co-chair for Contributed Articles on *Communications'* editorial board, and has been active in several ACM Special Interest Groups, including SIGARCH, SIGPLAN, SIGCOMM, and SIGOPS.

Chien has a distinguished record of research publication, reflecting his broad technical interests in areas including scalable systems, architecture, high performance computing and mobile computing. His honors include numerous awards for research papers and research excellence, including an NSF Young Investigator award. He is a Fellow of ACM, IEEE, and AAAS.

Chien received an SB in Electrical Engineering, an SM in Computer Science, and a PhD in Computer Science from the Massachusetts Institute of Technology.

#### **About *Communications of the ACM***

ACM's flagship magazine, [Communications of the ACM](#), is the premier chronicler of computing technologies, covering the latest discoveries, innovations, and research that inspire and influence the field. Each month, *Communications* brings readers in-depth stories of emerging areas of computer science, new trends in IT, and practical research applications. Industry leaders choose *Communications* to debate technology implications, public policies, engineering challenges, and market trends. Read by nearly 100,000 computing researchers and practitioners worldwide, *Communications* is recognized as the most trusted and knowledgeable source of industry information for today's computing professional.

#### **About ACM**

ACM, the Association for Computing Machinery [www.acm.org](http://www.acm.org) 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.

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