Happy New Year! In many ways, we can say that in 2013, the future of publishing is here.

As I highlighted in previous EIC messages (Jan. 2011, pp. 9-11; Jan. 2012, pp. 8-9), a primary goal for Computer has been to focus on improving mobile access to digital content. This goal has been achieved by augmenting traditional print content with multimedia to produce an enhanced digital version of Computer (www.computer.org/digitalcomputer).

At the same time, efforts were undertaken to produce a more interactive multimedia experience through the development of “tablet apps” for both the iOS and Android platforms. Computer’s iPad app (https://itunes.apple.com/us/app/ieee-computer/id492519269?mt=8), released in early 2012, had nearly 5,000 downloads by mid-December. The Android version just became available in December (https://play.google.com/store/apps/details?id=org.qmags.com.computer).

I am pleased to report that approximately 30 percent of Computer Society members have switched to Computer’s digital version and that more than 4,500 copies of the iPad app were downloaded in 2012. During 2013, we plan to augment more articles with embedded multimedia content, including not only slide show presentations, audio, and video, but also interactive content such as animations and visualizations. In addition to enhancing the printed text, this new media content will also improve our readers’ experience with Computer.

Another exciting development in 2012 was the signing of an agreement with Borger, a publisher in China, to produce a print-only Chinese version of Computer. The goal is to launch this translated version in July 2013. Borger also produces Chinese versions of MIT Technology Review, The New York Times Science, and IEEE Spectrum. The agreement also allows the Computer Society to redistribute Computer’s translated content on the Computing Now Web portal, which will help to broaden Computer’s reach. I am excited about the potential for this new and unique distribution channel.

Computer is fortunate to have so many dedicated volunteers who serve as members of the editorial board in a variety of capacities—whether as members of the advisory panel or as area or column editors. The masthead (see p. 1 of this issue) lists the people who help to make Computer possible each month. These volunteers and staff members are critical to providing the expertise that is required to produce such a high-quality monthly publication.

Each January, this EIC message offers an opportunity to thank those individuals who completed their terms of service to the publication and to welcome new members of the editorial board. Board members who retired at the end of 2012 include advisory panel member Richard G. Mathieu, computer architecture editors Tom Conte and Steven Reinhardt, software editor Robert France, and Forward Slash column coauthor Erin Dian Dumbacher. Each of these individuals has given many hours of time to Computer, and it is a better publication because of their contributions. I am greatly
appreciative of their efforts—their advice and support will be greatly missed.

Computer is pleased to have welcomed several additions to the editorial board during 2012. Renée Bryce from the University of North Texas is an area editor for software, and Greg Byrd from North Carolina State University and David Albonesi from Cornell University are area editors for computer architectures.

Two new column editors are beginning their editorial board tenure in 2013. San Murugesan, of BRITE Professional Services, is the editor of Cloud Cover, a column that covers all aspects of cloud computing and its adoption and applications, including new developments, best practices, challenges, strategies, standards, regulations, trends, and perspectives. The column is intended to feature contributions from researchers, developers, cloud services providers and users, and executives.

Brian David Johnson from Intel is the editor of Science Fiction Prototyping, a column written as science fiction narrative to capture ethical, behavioral, economic, and other implications to provide insights into new and evolving technologies.

Finally, although David Alan Grier has retired as the coauthor of the Forward Slash column, he is continuing to serve as an editorial board member as the author of The Errant Hashtag. This monthly back-of-the-book column features stories from the front lines of computing technology: the people who create new ideas, the organizations that bring these ideas to the public, and the lessons we learn along the way. A multimedia podcast accompanies each column.

NEW BOARD MEMBER BIOS

David Albonesi is a professor in the School of Electrical and Computer Engineering at Cornell University. His research interests include adaptive and reconfigurable computer architectures, power- and reliability-aware computing, and high-performance interconnect architectures using silicon nanophotonics.

Albonesi received a PhD in computer engineering from the University of Massachusetts Amherst. He is an IEEE Fellow and has received the National Science Foundation CAREER Award, three IBM Faculty Awards, three IEEE Micro Top Picks paper awards, and the Michael Tien 72 Excellence in Teaching Award. Albonesi was editor in chief of IEEE Micro from 2007 to 2010 and currently serves on the editorial board of ACM Transactions on Architecture and Code Optimization.

Renée Bryce is an associate professor in the Department of Computer Science at the University of North Texas in Denton. Her research interests include software engineering, software testing, applications of combinatorial designs to software testing, software test suite prioritization, and Web application testing.

Bryce received a PhD in computer science from Arizona State University. In addition to having authored numerous journal articles, peer-reviewed conference and workshop papers, and a book chapter, Bryce has received active funding from the National Science Foundation and the National Institute of Standards and Technology to further her research.

Greg Byrd is a professor in the Department of Electrical and Computer Engineering at North Carolina State University. In addition to having authored numerous journal articles, peer-reviewed conference and workshop papers, and book chapters in the area of computer architectures, Byrd previously served as the associate editor of ACM Transactions on Embedded Computing Systems and is currently the IEEE Computer Society Publications Board plagiarism chair.

Byrd received a PhD in electrical engineering from Stanford University. He is a senior member of IEEE and the IEEE Computer Society.

Brian David Johnson, Intel’s Director of Future Casting, is the company’s first and only futurist. In this position, he is charged with developing an actionable vision for computing in 2021. Johnson works with silicon platform and software architects to incorporate key capabilities into future technologies and collaborates with researchers to develop an experience road map that will provide Intel executives, strategic planners, and marketing groups with a clear and substantiated vision for platform direction.

Johnson received a BA in interdisciplinary communications studies from The New School for Social Research. In addition to speaking to representatives of academia, government, and industry about future casting, Johnson has written extensively about future technologies in articles and scientific papers as well as science fiction short stories and novels, and has directed two feature films on the topic.

The Tomorrow Project (www.tomorrow-projects.com), an ongoing international endeavor that explores possible futures with scientists, engineers, artists, and the general public, provides an overview of
Johnson’s work. Through the Tomorrow Project, Johnson has collaborated with Arizona State University, the University of Washington, and New Scientist as well as the Society for Science and the Public.

**San Murugesan**, a corporate trainer and consultant, is the director of BRITE Professional Services and an adjunct professor at the University of Western Sydney, Australia. His expertise and interests include cloud computing, green IT, and IT for emerging regions.

Murugesan received a PhD in computers and automation from the Indian Institute of Science.

An IEEE Computer Society Distinguished Visitor who currently serves as an associate editor in chief for *IT Professional*, Murugesan is the author or coauthor of more than 220 publications, including peer-reviewed journal articles and conference papers, book chapters, and technical essays and reports.

**GET INVOLVED**

Opportunities to become involved with the IEEE Computer Society and *Computer* include becoming an author, serving as the guest editor of a special issue, or volunteering as a reviewer. Visit http://www.computer.org/portal/web/volunteercenter/getinvolved to find detailed information about these opportunities.

**Ron Vetter** is the Interim Associate Provost for Research and Dean of the Graduate School at the University of North Carolina Wilmington and cofounder of Mobile Education LLC, a technology company that specializes in developing interactive short message service applications. Vetter has served on numerous journal editorial boards and conference committees, including his current appointment as an associate editor for Computing Now. Vetter received a PhD in computer science from the University of Minnesota, Minneapolis. Contact him at vetterr@uncw.edu.

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