

Editorial

Moving On

THREE and a half years ago, I had the privilege to participate in the discussions between the IEEE and the ACM that led to the founding of the *Transactions on Networking*, and since then to serve as the first Editor-in-Chief of this journal. My three-year term as Editor-in-Chief ends with this issue. Simon Lam, a founding member of our editorial board, will be assuming the responsibilities of Editor-in-Chief as of July 1. In addition to his editorial experience with the *Transactions on Networking*, Simon brings to this journal a wealth of editorial experience from his past work on other publications, such as the IEEE TRANSACTIONS ON COMMUNICATIONS, and the IEEE TRANSACTIONS ON SOFTWARE ENGINEERING. He also brings a distinguished research record of more than twenty years in a diversity of areas, including multiple access networks, protocol specification and verification, network security, and high-speed networks and applications.

The *Transactions on Networking* will be well-served by Simon's many talents and skills. Simon can be contacted via the address information on the inside front cover of the journal.

It has been an exciting, interesting, and (sometimes) exhausting three and a half years as Editor-in-Chief — a period that has seen the journal being conceived and then launched, establishing an identity for itself, and showcasing many outstanding research publications in the field of computer networking. The technical communities that created this journal, the editorial board members who have guided its operation and handled more than a thousand manuscript submissions, our referees who have volunteered their time to provide invaluable reviews of submitted manuscripts, our authors who have contributed their work, and our readers who have provided valuable feedback and input can all take pride and credit in the success of the *Transactions on Networking*.

Many challenges still lay ahead. The advent of electronic publishing and networked information access is already changing the ways in which scientists and engineers communicate and disseminate research results. All archival journals, particularly one with such a network-literate readership as the *Transactions on Networking*, will have to work to redefine their operations, as well as the very role of the archival journal, in a networked future. A continuing challenge will be to provide an appropriate balance of editorial content — both balance among the subareas of the field of networking

as well as between theoretical and experimental research paradigms. The papers printed in this issue provide evidence of the degree to which the journal has succeeded in this balancing act, a success due in large part to the cooperation and active participation of the three sponsoring societies (the ACM Special Interest Group on Data Communications (SIGCOMM), the IEEE Communications Society, and the IEEE Computer Society) and the technical communities that they represent. Perhaps the most important challenge is the one that has faced this journal since its inception — the continuing responsibility to bring to our readership the very best in timely, cutting-edge networking research results.

Probably the most rewarding part of my term as Editor-in-Chief has been the many fine people I have had the pleasure to work with, and to whom I owe a tremendous debt of thanks. The past and present members of the *Transactions on Networking* steering committee have provided invaluable guidance in overseeing the journal's operation. Lyman Chapin, Nick Maxemchuk, Craig Partridge, Harold Stone, and Steve Weinstein deserve a special thanks for their vision and hard work in launching the journal and nurturing it through its early years. The editorial staff of IEEE Publications, particularly Valerie Cammarata and Bill Colacchio, have continually shown the highest degree of professionalism in handling the production aspects of publication. I'd like to reserve my biggest thanks for the members of the *Transactions on Networking* editorial staff. These individuals volunteer countless hours of their time in identifying high-quality research manuscripts and in shepherding papers through the editorial review process and into publication. More than anything else, the success of this journal is a direct reflection of their hard work and dedication. The entire technical community has benefited tremendously from their efforts and owes them a great debt of thanks. It has been a pleasure and a privilege to work with such a dedicated group of individuals. The many friendships that have grown out of our hard work and shared goals will last long beyond the relatively short time we have served together on the editorial board.

JIM F. KUROSE
Editor-in-Chief