# 802 Standards

As we celebrate our 70th anniversary, the IEEE Computer Society would like to recognize the extraordinary accomplishments of our members and volunteers. The history of computer networking technologies is rich with innovation and rapid progress, due in no small part to the Society's creation of the IEEE 802 LAN/MAN Standards Committee (LMSC) in 1980. Participants in the 802 standards working group invested thousands of person-years in the creation and continued development of these standards. The creation of the personal computer and the subsequent proliferation of connected machines paved the way for local and global network connectivity, the Internet, mobile computing, smartphones, and the emerging Internet of Things. IEEE 802 standards—notably Ethernet and Wi-Fi—form the basic plumbing of this connectivity. Today, devices with networking technologies based on 802 standards are deployed at a rate of about one hundred per second—that's billions per year. Networking technologies have created a thriving global community and dramatically improved our daily lives, and these standards have played a major role in this advancement.

*—Paul Nikolich, Kenneth Christensen, and Lori Cameron*

IEEE computer society
CELEBRATING 70 YEARS

 PUBLISHED BY THE IEEE COMPUTER SOCIETY 0018-9162/16/$33.00 © 2016 IEEE