

Laurence B. Milstein received the B.E.E. degree from the City College of New York, New York, NY, in 1964, and the M.S. and Ph.D. degrees in electrical engineering from the Polytechnic Institute of Brooklyn, Brooklyn, NY, in 1966 and 1968, respectively. From 1968 to 1974, he was employed by the Space and Communications Group of Hughes Aircraft Company, and from 1974 to 1976, he was a member of the Department of Electrical and Systems Engineering, Rensselaer Polytechnic Institute, Troy, NY. Since 1976, he has been with the Department of Electrical and Computer Engineering, University of California at San Diego, La Jolla, CA, where he is a Professor and former Department Chairman, working in the area of digital communication theory with special emphasis on spread-spectrum communication systems. He has also been a consultant to both government and industry in the areas of radar and communications. Dr. Milstein was an Associate Editor for Communication Theory for the *IEEE Transactions on Communications*, an Associate Editor for Book Reviews for the *IEEE Transactions on Information Theory*, an Associate Technical Editor for the *IEEE Communications Magazine*, and the Editor-in-Chief of the *IEEE Journal on Selected Areas in Communications*. He was the Vice President for Technical Affairs in 1990 and 1991 of the *IEEE Communications Society*, and has been a member of the Board of Governors of both the *IEEE Communications Society* and the *IEEE Information Theory Society*. He has been a member of the IEEE Fellows Selection Committee since 1996, and he currently is the chair of that committee. He is also the chair of ComSoc's Strategic Planning Committee. He is a Fellow of the IEEE, a recipient of the 1998 Military Communications Conference Long Term Technical Achievement Award, Academic Senate 1999 UCSD Distinguished Teaching Award, ECE Graduate Teaching Award, UCSD, 1999, and IEEE Third Millennium Medal, 2000.

Y. Fainman received the Ph. D. degree from Technion-Israel Institute of Technology in 1983. He is a Professor of Electrical and Computer Engineering at the University of California, San Diego. His current research interests are in nonlinear space-time processes using femtosecond laser pulses for optical communications, artificial dielectrics and near field interactions, quantum cryptography and communication, and programmable and multifunctional diffractive and nonlinear optics. He contributed over 90 manuscripts in referred journals and over 170 conference presentations and conference proceedings. He is a Fellow of the Optical Society of America and recipient of the Miriam and Aharon Gutvirt Prize. He served on several conferences program committees, organized symposium and workshops. Currently, he is a Topical Editor of the Journal of the Optical Society of America: A on Optical Signal Processing and Imaging Science.