



# Professional Perspective

Promoting Career and Technology Policy Interests of Electrical, Electronics and Computer Engineers  
An IEEE UNITED STATES ACTIVITIES Supplement to THE INSTITUTE

## IEEE United States Activities 1992 Report— A Year In Pictures



⑥ Dr. Larson (l.) and Mr. Buckley called on the U.S. Presidential candidates to address U.S. technology policy, competitiveness, and unemployment issues at the National Press Club in Washington, D.C. The 1992 U.S. Presidential campaign marked the first time that candidates debated technology policy.



① Dr. Arvid G. Larson, IEEE 1992 Vice President of Professional Activities and Chairman of IEEE's United States Activities Board, describes IEEE-USA employment services for attendees at a June Members Forum in Anaheim, California. In 1992, IEEE-USA introduced PEER II, an enhanced, computerized engineering employment registry, and also published two versions of an *Employment Guide for Engineers and Scientists*, one for experienced engineers and one for students.

② Local IEEE members in St. Louis, Missouri, participate in a Members Forum in October. The year's first Forum was held in Baltimore, Maryland, in April.

③ IEEE 1992 President Merrill W. Buckley, Jr., (c.) is interviewed by a reporter (r.) from *The Vancouver Sun* on engineering employment in the United States. Former Institute Treasurer and Region 7 Director Wallace S. Read participated, following an IEEE industry relations meeting in Vancouver.

④ David M. Ostfeld (c.), chairman of IEEE-USA's Intellectual Property Committee, opposed legislation that would establish severe criminal sanctions on infringements of software copyrights. Mr. Ostfeld testified in August before the House Subcommittee on Intellectual Property and Judicial Administration.

⑤ Dr. Larson (c.) opposed foreign "managed trade" technology policies in the supercomputer field, during testimony before the House Government Operations Committee.





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7 Dr. Eleanor Adair (r.) was interviewed by CBS News' Morley Safer on *60 Minutes* in June. Dr. Adair, a member of IEEE-USA's Committee on Man and Radiation, commented on the perceived health effects of electric and magnetic fields associated with police radar.

8 Dr. L. John Rankine (c.), representing IEEE Standards, is flanked by John M. Osepchuk (l.) and Andrew Salem. Rankine presented Senate testimony in August supporting continuing research on electric and magnetic fields. Osepchuk is chairman of IEEE-USA's Committee on Man and Radiation; Salem is staff director of IEEE Standards.

9 IEEE-USA Pensions Committee Chairman George F. McClure (c.) testified before a Senate subcommittee in August supporting new legislation to expand pension coverage, reduce vesting requirements, and improve the portability of benefits when people change jobs. IEEE-USA also backed similar legislation considered in the House in 1991-92.

10 Philip Dodds (at lectern), managing director of Interactive Multimedia Associates, addressed an IEEE-USA meeting on advanced digital information systems in high resolution displays. Held in May, the fourth such meeting in three years included representatives from government, industry, and academia.



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11 William D. Whipkey, 1992-93 chairman of the Professional Activities Council for Engineers, addressed PACE Workshop attendees in Phoenix, Arizona. More than 200 members attended the annual Conference and Workshop held over the Labor Day Weekend. During the workshop, USAB presented its Distinguished Public Service Award to Craig I. Fields, former head of the Pentagon's Defense Advanced Research Projects Agency.

12 Paul L. Hazan (r.), assistant to the director for advanced computer technology at Johns Hopkins Applied Physics Laboratory, received USAB's Professional Achievement Award from Dr. Larson at an IEEE-USA symposium on defense diversification in Washington, D.C., in September. Dr. Hazan is a former chairman and member of IEEE-USA's Defense R&D Committee.

13 IEEE-USA's Professional Activities Council for Engineers (PACE) Conference and Workshop included discussions on engineering employment, U.S. competitiveness, and industrial partnerships. IEEE General Manager John H. Powers (c.) led a panel on the Institute's industry relations program. Joining him (l.-r.) were IEEE-USA volunteer leaders Charles S. Lessard, Daniel W. Jackson, Edward B. Farkas and Vernon R. Johnson.

14 Also at IEEE-USA's PACE Conference and Workshop, Leo C. Fanning (r.) was recognized by Dr. Larson and USAB for his 17 years' service. During Fanning's tenure, which included 13 years as staff director of professional activities, he helped establish IEEE-USA as a leader in promoting career and technology policy interests in Washington D.C. Fanning was succeeded in 1993 by W. Thomas Suttle, who joined the Washington staff in 1977

and was most recently associate staff director.

In addition, Eric Herz (c.), recently retired general manager, was recognized by Dr. Larson for his 14 years of service, during which the Institute emerged as the world's largest technical professional organization.

15 Dr. Martha Sloan, 1993 IEEE President, and Mr. Buckley led 1992 planning for National Engineers Week (NEW) 1993, which was celebrated February 14-20. Dr. Sloan, an electrical engineering professor at Michigan Technology University, was the NEW '93 chair.

*Principal photography by Bernice Evans, Pender M. McCarter, Vin O'Neill, and James A. Watson.*

*Further information about IEEE-USA, engineering career and technology policy issues, and copies of testimony, IEEE-USA Position Statements, and complimentary publications are available from the IEEE-USA Office. Write or phone IEEE-USA, 1828 L Street, N.W., Suite 1202, Washington, DC 20036-5104; (202) 785-0017 (office); (202) 785-0835 (fax). ♦*