



PROFESSIONAL PERSPECTIVE

A Year in Pictures 1995

IEEE-USA supports the professional careers and technology policy interests of 230,000 U.S. IEEE members. Our Washington, D.C.-based office staffs committees ranging from licensure and registration to communications and information policy.

Membership 1995 Salary and Fringe Benefit Survey. And we led changes in the Professional Engineering exam to include a wider variety of disciplines.

IEEE-USA continued to be a recognized lobbying force on Capitol Hill in 1995, expressing U.S. members' professional and technology policy concerns to policy-makers. We supported federal R&D funding, pension simplification legislation, increased energy research, retirement-savings

Additional IEEE-USA programs included promotion of National Engineers Week, management of the Institute's career counseling and precollege education programs, and support of 31 Student Professional Awareness Conferences. We also held a symposium to discuss new policies to safeguard intellectual property in cyberspace. Further, our Government Fellowship program, which places U.S. members on the staffs of Washington policy-makers and integrates them into the legislative process, was recognized by the American Society of Association Executives. We also unveiled our home page site on the World Wide Web: <http://www.ieee.org/usab>. And IEEE-USA's annual Labor Day PACE Conference and Workshop drew a record number of attendees.

The Institute's plans for Organizational Improvement (OI) were hotly debated throughout the year. IEEE-USA volunteers recommended that OI not weaken U.S. Activities and that IEEE-USA retain stable funding. At the year-end Board of Directors', (BOD) meeting in Monterrey, Mexico, the BOD continued lengthy debates on reorganization proposals.



We Support National Engineers Week: IEEE-USA Board Chair Joel B. Snyder (left) greets a future

astronaut and the youngster's father, (center) during the National Engineers Week 1995 Gala, held Feb. 23 at the National Air and Space Museum in Washington, D.C. Celebrated each year in the same week as the birthday of George Washington (who was an engineer), National Engineer Week fosters awareness and appreciation of our profession.



Throughout 1995, IEEE-USA increased efforts to enhance career opportunities for U.S. members. We expanded our Internet Job Listing Service; negotiated agreements with resumé referral services; facilitated several dozen local job fairs and career and consulting workshops; and published the IEEE-USA 1996 National Directory of Electrotechnology Consultants, as well as our IEEE U.S.

education programs, improved data security, intellectual property rights and stricter immigration regulation. On Nov. 29, IEEE-USA spearheaded a news conference with other high-tech organizations endorsing the Immigration Reform Act of 1995 (S.1394), which would prohibit employers from replacing U.S. workers with lower-paid foreign nationals and require that foreign professionals be paid a competitive wage.

WISE Interns Perform Summer Research in D.C.: IEEE-USA sponsors two third-year IEEE student members annually



in the Washington Internships for Students of Engineering (WISE) program. Ranked by Princeton's Review as one of America's Top 100 Internships, WISE allows students to spend 10 weeks in the capital, and learn firsthand how engineers can contribute to public-policy decisions on complex technology issues. Christopher Whitcoe (above right) prepared a paper on banking and the National Information Infrastructure, and Christopher Korpela (above left) wrote about the Global Positioning System.

We're On the Web: We unveiled our World Wide Web home page site on Sept. 1, located at <http://www.ieee.org/usab>. In addition, our Internet Job Listing Service was rated among the top five percent of all sites on the Web by Pointcom, a free Internet reviewing service, which noted: "The IEEE-USA service won't dazzle you with tricks, but it just may locate a job."



IEEE-USA Supports Expansion of Tax-Deductible IRAs:

IEEE-USA Board Chair Joel B. Snyder (above and below left) testified before the House Ways and Means Committee on Jan. 31 during hearings on savings incentives. Snyder told the Committee that an expanded, tax-deductible Individual Retirement Account would boost personal savings and stimulate private domestic investment. IEEE-USA Career Policy Council Chair George F. McClure (above right) joined Snyder for the presentation.



Government Fellowship Program Is Recognized: IEEE-USA Government Activities Manager Chris J. Brantley (right) accepts the Association's Advance America Award for Excellence from American Society of Association Executives President R. William Taylor.

We were recognized for our Government Fellowship program, which places senior-level engineers on legislative and executive staffs and brings technical and industry expertise into the policy-making process. 1995 Fellow Donald M. Wiberg (right) completed his Fellowship in the office of Sen. Tom Harkin, D-Iowa.



Energy Funding Is a Priority: IEEE-USA Energy Committee Chair Ned R. Sauthoff supported funding of fusion-energy research during an April 25 meeting of the U.S. Secretary of Energy's Advisory Board. Participants included (from left) William R. Ellis, Raytheon vice president for advanced technology; N. Anne Davis, associate director for fusion energy, Office of Energy Research, U.S. Dept. of Energy; Ned Sauthoff, head of the Plasma Science and Technology Department, Princeton Plasma Physics Lab; and John Landis, chair of the Fusion Industrial Council-U.S. Sauthoff also testified on fusion research on March 28 before the House Subcommittee on Energy and Water Development.

