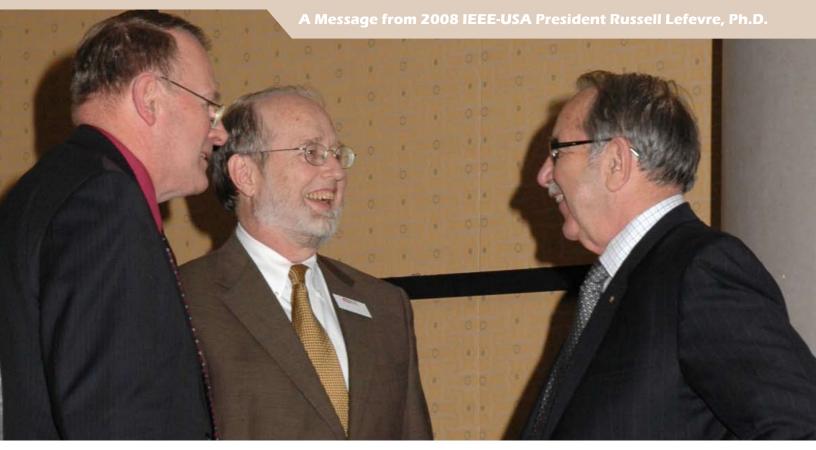
IEEE★USA 2008 IEEE-USA ANNUAL REPORT **Celebrating 125 Years** of Engineering the Future





IEEE-USA 2008 President Russell Lefevre (right) greets 2008 President-Elect Gordon Day (center) and 2007 President John Meredith (left) at IEEE-USA Annual Meeting in Indianapolis on 26 April.

IEEE-USA has focused on four strategic goals from 2006-2008:

- 1. Promoting innovation and competitiveness
- 2. Supporting K-12 math and science education to encourage technical literacy and to train future technologists
- 3. Offering increased member value in products and services
- 4. Providing serious, career-long continuing education to maintain a competitive U.S. work force, and to preserve careers

In addition to pursuing these strategic priorities, IEEE-USA emphasized the following in 2008:

- Improving member outreach and communications
- Diversifying and expanding IEEE-USA non-assessment revenues through partnered conferences on technology policy issues
- Supporting a proactive membership marketing and development effort in the United States
- Promoting professional activities and their adaptation and deployment throughout the IEEE, while focusing on making IEEE-USA products and services available to Regions 7-10

Keenly aware of the many contributions of my colleagues and our staff support, I am pleased to point out the many ways in which we addressed IEEE-USA's strategic goals and priorities in 2008. I am particularly gratified by our efforts in promoting innovation and R&D legislation in the U. S. Congress (see pp. 4-6).

In addition to this overview, I encourage you to scan through several sidebars on my activities as IEEE-USA president (p. 5); 2008 U.S. Presidential Election-Year Activities (p. 6); Congressional Briefings (p. 7); Government Fellowships/Washington Internships for Students of Engineering (p. 8); Joint Activities With/In Support of Other IEEE Organizational Units (p. 8); E-Books (p. 11); and Student Professional Awareness Conferences (p. 12).

2008 IEEE-USA President

Addressing IEEE-USA's Strategic Goals and Priorities in 2008

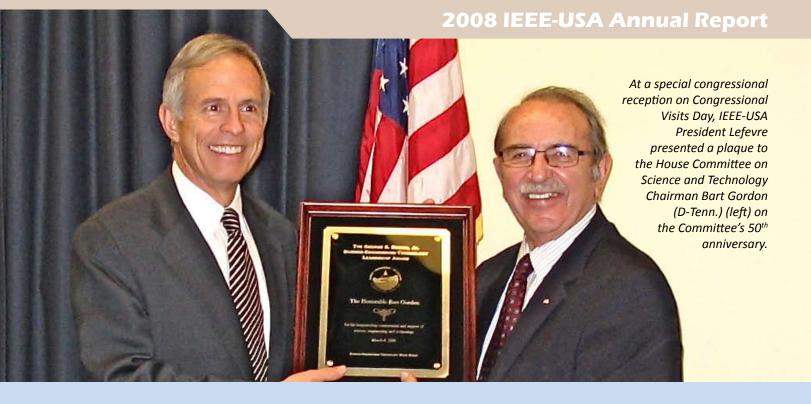
1. Promoting Innovation and Competitiveness

- > IEEE-USA backed successful passage of legislation in the U.S. Congress advancing its innovation-related policy priorities, including: renewal of federal tax credits for R&D and alternative energy; a new tax credit for plug-in hybrid vehicles; appropriations increases for key federal science and technology programs; and repeal of the Maryland computer services tax.
- > In addition to promoting innovation and competiveness, IEEE-USA:
 - Helped to secure Fiscal Year 2008 budget appropriations for key federal R&D agencies at the levels authorized in *The America COMPETES Act*.
 - Provided support for the Congress to add \$400 million in emergency science and technology funding to the Fiscal Year 2008 Defense Supplemental Appropriation.
 - Supported successful passage of The Genetic Information Nondiscrimination Act (Public Law 110-233) that will prohibit discrimination based on generic information and other misuses of health-related information.
 - Arranged testimony for federal legislative hearings on broadband and the importanceof basic research, as well as testimony in the Maryland Assembly on the computer services tax.



Tyler Dendas of iRobot (left) demonstrates robotics device to Rafi Soule of The National Academies (right), during IEEE-USAsponsored congressional caucus on robotics on 17 September.

- Helped form the House Robotics Caucus.
- Sponsored eight Capitol Hill briefings in support of the House Research and Development and Robotics caucuses and the Senate RFID caucus.
- Received an invitation from Senator Lamar Alexander (R-Tenn.) to review a "Manhattan Project" for energy.
- Co-sponsored the 6th Annual Engineering R&D Symposium, a half-day event held on Capitol Hill, on 6 May.
- > <u>Innovation-Themed Career/Member Services</u>: IEEE-USA organized an Innovation Forum, released an Innovation Styles online tool supported by an associated webinar, and released two e-book titles on innovation-related topics.
- > <u>Congressional Visits Day:</u> On 4-5 May in Washington, U.S. IEEE members joined hundreds of other engineers and scientists in the 2008 Science, Engineering and Technology Congressional Visits Day, to deliver the message that federally funded research secures the nation's future.
- > <u>National Science and Technology Summit</u>: On 17-18 August, in response to a White House invitation from the President's Office of Science and Technology Policy for a review of national innovation policies, IEEE-USA participated in the National Science and Technology Summit at the Oak Ridge National Laboratory.
- > <u>Emerging Technology Conferences</u>: To help advance emerging technologies important to U.S. competitiveness, and to raise awareness of policy issues related to these technologies, IEEE-USA sponsored technical conferences on RFID on 16-17 April, Technologies for Homeland Security on 12-13 May, Wireless Hive Networks on 7-8 August, and Energy 2030 on 18-19 November.



2008 IEEE-USA President Russell Lefevre's Activities

- > In January, IEEE-USA President Lefevre launched his own blog (see http://www.ieeeusa.org/communications/ presidentscolumn/LeFevre/jan.asp).
- > On 22 January, to discuss implementation of federal innovation legislation, President Lefevre met with staff for the House Science and Technology Committee; the House Science Committee's Subcommittee on Environment, Technology and Standards; and with representatives from the offices of U.S. Representatives Maria Cantwell (D-Wash.) and Mike Doyle (D-Penn.).
- > On 21 February, he addressed employees at Raytheon in Garland, Texas, on "America's Innovation Imperative and You: Or How Not to Fall Off the Edge of the Flat Earth."
- > On 17 April, Dr. Lefevre presented a luncheon keynote at the IEEE Radio Frequency Identification (RFID) 2008 conference on "The Evolution of RFID within IEEE."
- > On 5 May, he served as a panelist on "The Engineering Pipeline" at the National Academy of Engineering/American Association of Engineering Societies Colloquium in Washington.
- > On 6 May, Dr. Lefevre acted as session chairman on "Congressional Visits" at the Sixth Annual Engineering R&D Symposium, in Washington.
- > On 13-14 May, he was a featured panelist on "Attracting Professionals into Aerospace Careers" at Inside Aerospace, an international forum for aviation and space leaders, organized by AIAA in Arlington, Va.
- > On 6 June, Dr. Lefevre joined leaders from 13 other professional societies and labor organizations at a special meeting in Washington on "Strengthening Professionalism in the Public Interest."
- > On 10 June, he was a featured panelist at the IEEE Design Automation Conference on "Electronics and Politics: What the Industry Needs from the Incoming U.S. Administration," held in Anaheim, Calif.
- > On 17-18 August, Dr. Lefevre participated in the National Science and Technology Summit, convened by President Bush and held at the Oak Ridge National Laboratory in Tennessee.
- > On 8 September, he participated in the AESS Sustainability Workshop at the National Academy of Engineering.
- > On 9-10 September, Dr. Lefevre attended a Workshop on Representing Professionals in Science, Engineering and Technology (also known as Harvard Work Life Workshop), in Cambridge, Mass.
- > On 24 September, he represented IEEE-USA at the NASA 50th Anniversary celebration at the National Air and Space Museum, Steven F. Udvar-Hazy Center, in Chantilly, Va.
- > On 23 October, he was a featured speaker in the *Innovation 2008 Conference: Renewing America through Smarter Science and Technology Policy*, at the University of Minnesota, Minneapolis/St. Paul.
- > On 23 October, he participated in the IEEE-USA Engineering Skills Symposium at Texas A&M in College Station.

2008 U.S. Presidential Election-Year Activities

Election Year Activities: IEEE-USA President Russell Lefevre joined other prominent science and engineering leaders in a call to the U.S. presidential candidates to engage in a public debate on science and technology issues.



- <u>ScienceDebate2008</u>: IEEE-USA participated in the Science
 Debate 2008 petition to the presidential candidates, securing written responses from the major candidates summarizing their positions, later shared with U.S. IEEE members. See the responses online at: http://www.sciencedebate2008.com.
- <u>Candidates' Forum</u>: IEEE-USA joined with other sci-tech organizations to cosponsor two public debates between senior representatives of the Obama and McCain presidential campaigns on health and energy.
 Video of both debates can be viewed at: http://sharp.sefora.org/candidate-forum/.
- <u>Presidential Science Adviser</u>: In October, IEEE-USA joined in a coalition letter to the Presidential candidates urging them to appoint a Science Adviser in the first months of office, and to elevate the rank of the post from Science Adviser to Assistant to the President for Science and Technology.
- > Other Innovation-Related Conferences: IEEE-USA participated in the following innovation-related conferences:
 - From 23-25 September, *GridWeek 2008*, which attracted 700 leaders from organizations supporting Smart Grid development to promote energy independence and sustainability, and was held in Washington.
 - From 19-22 October, Accelerating Innovation in 21st Century Biosciences: Identifying the Measurement, Standards and Technological Challenges, held at the National Institute of Standards and Technology.

Immigration Reform Efforts and Progress: Legislative Activities

- > As part of IEEE-USA's efforts to reform America's high-skill immigration system, the organization endorsed three permanent immigration (or EB visa) reform bills introduced in 2008 by Rep. Zoe Lofgren (D-Calif.)
- > <u>Career Fly-In:</u> IEEE-USA held its fifth annual Career Fly-In on 7-8 April. Participating U.S. IEEE members met with their representatives in Congress to review IEEE-USA-

backed skilled immigration legislation and the state of

the engineering work force.

- After Congress recessed for the November elections, the Department of Homeland Security released a longawaited assessment of the H-1B visa program, which confirmed many of IEEE-USA's concerns about the program.
- Planning for 2009: With the expectation that immigration reform legislation would be considered again when the new Congress convened in 2009, IEEE-USA began working with former U.S. Representative Bruce Morrison (currently, with the Morrison Public Affairs Group), and an expert on immigration policy and legislation, to enhance the organization's advocacy efforts.



On 12 June, IEEE Member Lee Colby testified on behalf of IEEE-USA before the House Judiciary Committee on Immigration, in support of three immigration reform bills.

2. Supporting K-12 math and science education to encourage technical literacy and to train future technologists

Science, Technology, Engineering, Math Education (STEM)

- > <u>STEM-Related Legislation</u>: IEEE-USA supported passage of *The College Opportunity and Affordability Act of 2008* (Public Law 110-315). Signed into law by President Bush, the new law directs the Secretary of Education to expand grants for recruitment and preparation of K-12 math and science teachers, and also mandates the Department of Energy to work with the National Academy of Sciences to determine best practices in math and science teacher preparation.
- > On 27 February, IEEE-USA representatives participated in a conference on *Building Blocks: How Schools and Businesses Can Partner to Improve American Education*, organized by the Woodrow Wilson International Center for Scholars in Washington.
- > IEEE-USA held four 90-minute workshops to introduce K-12 math and science teachers to IEEE/IEEE-USA STEM education resources in conjunction with the Junior Engineering Technical Society (JETS) TEAMS Competitions at the University of Akron on 19 February, Ohio Northern University on 20 February, University of Missouri on 27 February, and University of New Haven on 17 March.
- > In supplemental appropriations supported by IEEE-USA, congressional appropriators allocated funding to continue specific K-12 math and science partnership programs at the National Science Foundation and the Department of Education, including the Robert Noyce Fellowship Program, which encourages STEM grads to pursue careers in teaching fields.
- > <u>K-12 STEM Programmatic Support</u>: IEEE-USA contributed \$50,000 to fund expansion of Educational Activities Board Teacher-in- Service Program to IEEE Region 6 (Western USA).

Congressional Briefings

- In support of IEEE-USA's policy priorities, IEEE-USA coordinated over 175 meetings with federal or state legislative offices by IEEE U.S. members.
- On 17 January, IEEE-USA and ASME organized a briefing moderated by IEEE-USA Past President John Meredith on New Nuclear Technology for the Congressional Research Caucus.
- > Other congressional briefings included:
 - On 24 April, a briefing on coal liquefaction R&D for the Congressional R&D Caucus



Rep. Judy Biggert (R-III.) (left) is joined by IEEE-USA 2007 President John Meredith, after she presented remarks at the Congressional Research Caucus briefing on new nuclear technology.

- On 17 July, with the Radio Frequency Identification (RFID) Technology Council, a briefing on "Making Dollars and Senate: U.S. RFID Companies, the Global Market and the U.S. Government"
- On 24 September, cosponsored a National Science Foundation Congressional luncheon briefing on "Green Gasoline" for the Senate Commerce Committee

Government Fellowships, Washington Internships for Students of Engineering

> Government Fellowships:

- Dr. Sherry Gillespie served as an IEEE-USA Congressional Fellow on the staff of Senator Joseph Lieberman (I-Conn.).
- Dr. William Behn completed his Engineering and Diplomacy Fellowship with the State Department's Office of Regional and Security Policy Affairs for the East Asian and Pacific Bureau.
- In 2008, IEEE-USA also selected its 2009 Fellows:
 Dr. Thomas Lee, of Stanford University, to advise Rep. Jay Inslee (D-Washington) on energy policy;
 Dr. Kenneth Lutz of Telecordia Industries to advise Senator Ron Wyden (D-Ore.) on energy, telecommunications and Internet issues.
- The 2009 Engineering and Diplomacy Fellowship was awarded to Dr. Thomas Tierney from Los Alamos National Lab.
- Washington Internships for Students of Engineering (WISE): The IEEE's WISE Interns completed their summer 2008 program in August:
 - Gregory Tress, of Carnegie-Mellon University, focused on policies to help ensure reliable electric supply using distributed generation.
 - Jonathan Becker, of Syracuse University, researched better prior art utilization to improve patent quality.
 - Tress' and Becker's papers and presentations, along with those of the other WISE Interns, can be found at http://www.wise-intern.org/journal/ 2008/.



IEEE-USA Government Fellows Sherry Gillespie and William Behn meet outside of the U .S. Capitol building.



IEEE-USA WISE Participants Gregory Tress (left) and Jonathan Becker pose together on Capitol Hill.

Joint Activities With/In Support Of Other IEEE Organizational Units

- Open Access: IEEE-USA is supporting the IEEE Publication Services and Products Board's efforts to monitor legislative or regulatory developments related to open access and to communicate IEEE's principles for scholarly publishing to key policy makers in Washington.
- > On 28 February, IEEE-USA organized the first lunch-time briefing for the new Congressional Robotics Caucus on robotics in defense and homeland security, with the IEEE Robotics and Automation Society, the National Center for Defense Robotics, and the National Defense Industrial Association.
- > On 20 March IEEE-USA staff supported IEEE Publications Services and Products Board participation in a public meeting of the National Institutes of Health (NIH) in Washington, which was soliciting input on implementation of NIH's Public Access mandate.
- On 27 March, IEEE-USA participated in a stake-holders meeting on national Smart Grid standards with representatives of IEEE P1547, National Electrical Manufacturers Association, North America Electric Reliability Corp., and the Gridwise Architecture Council, at the National Institute of Standards and Technology in Washington.

In Support of Public Understanding of Engineering

- Promoting Science/Technology/Engineering/Math on TV: Partnering with AIP's "Discoveries and Breakthroughs," since 2005, IEEE-USA has helped to underwrite almost 600 local TV news reports on engineering and science, including 16 reports featuring electrical, electronics or computing technologies with 83 million online views in 2008. IEEE-related technology stories have their own Web site at http://www.aip.org/dbis/IEEE.
- Online Engineering Video Scholarship Competition:
 IEEE-USA recognized undergraduate engineering students from three universities for their winning entries in the organization's first "How Engineers Make a World of Difference" online engineering video scholarship competition. The three winning entries were deemed most effective in reinforcing for an 11-to-13-year-old audience how engineers and other technical professionals improve the quality of life. For more information, and to see the winning videos from the 2007-2008 competition, visit http://www.ieeeusa.org/communications/video competition/.



IEEE-USA President Lefevre presents mockup of \$2,500 check to video competition first-prize winner Emile Frey of Louisiana Technology University.

- Engineers Week: During Engineers Week, 17-23

 February, Congress recognized engineers and their contributions to society with an Engineers Week Resolution pledging "to make sure that the creativity and contribution of that community can be expressed through research, development, standardization and innovation." Each year, IEEE-USA supports numerous activities in conjunction with Engineers Week, the annual celebration of engineering and engineers' contributions to society. 2008 highlights included:
 - On 16 February, more than 7,500 people mostly elementary school children and their parents – attended the Discover Engineering Family Day festival at the National Building Museum, to kick off Engineers Week activities in the Washington area.
 - On 20 February, IEEE-USA President Lefevre participated in an "Engineering Your Life" event at the National Academies in Washington designed to promote engineering careers to girls in high school.
 - Also on 20 February, President Lefevre represented the IEEE at the National Academy of Engineering award presentation at Union Station, where the \$500,000 Draper and Gordon Prizes were presented to honor outstanding achievements in engineering and in engineering education.



Following initial planning in 2008, IEEE-USA installed two dioramas in a Washington Metrorail station and 100 posters in 100 Metrorail cars promoting EWeek Family Day 2009, with an estimated circulation of four million in the month of February.

 On 22 February, IEEE-USA Vice President of Communications and Public Awareness Paul Kostek addressed the Washington State Tri-Cities Engineers Week banquet on "If The World Is Flat, What Happens If You Fall Off? The Impact of Outsourcing on U.S. Innovation and the Engineering Profession."

- Mass Media Fellowships: Two IEEE-USA Engineering Mass Media Fellows, Wendy Hansen and Maddalena Jackson, reported news stories on science, engineering and technology, as part of a 10-week internship from June to August at the Los Angeles Times and The Sacramento Bee, respectively. For more information, see www.ieeeusa.org/communications/massmedia.asp.
- Work Force Diversity: In an effort to promote greater diversity in the science/technology/engineering/math (STEM) work force, IEEE-USA:
 - On 23 July, joined with 15 co-sponsoring organizations to host a congressional reception recognizing the House Diversity and Innovation Caucus for its efforts promoting diversity in STEM fields.
 - On 3-5 October, co-sponsored "Engineering Your Future," the Women in Engineering's 2008 Professional Development Conference, held in Atlantic City, N.J.



IEEE Members Amarjeet Basra (left) and Ananthram Swami (right) judged the IEEE-USA Best Communications System Award during the National Finals of the Future City Competition, which IEEE-USA introduced to Engineers Week in 1993. Representatives of Harding Middle School of Cedar Rapids, Iowa, who won the IEEE- USA award for the most "efficient and accurate communications system," answer the judges' questions about their future city.

- On 21 November, co-sponsored the annual Awards Gala of the Benjamin Banneker Institute for Science and Technology recognizing achievements in increasing participation by African-Americans in STEM professions, held in Washington.
- 3. Offering increased member value in products and services; and 4. Providing serious, career-long continuing education to maintain a competitive U.S. work force, and to preserve careers

Membership Value and Continuing Education

- > Legislative Activities: On 26 June, as a coalition member, IEEE-USA supported testimony by the Savings Coalition of America before a House Ways and Means subcommittee on "The Role of Individual Retirement Accounts in our Retirement System."
- > <u>IEEE-USA introduced the following new, online resources:</u>
 - An integrated <u>IEEE Careers Web Portal</u>, IEEE-USA developed in conjunction with the IEEE Careers Committee
 - <u>Innovation Styles</u>, a Web-based evaluation, feedback and coaching system designed to boost innovation for individuals, teams and organizations
 - A new <u>Entrepreneurs Village Forum</u>, powered by V-Bulletin, to facilitate mentoring and networking of member entrepreneurs
- > IEEE-USA was involved in the following conferences and Webinars:
 - From 25-27 April, held the IEEE-USA 2008 Annual Meeting, with the theme "Green Engineering: A Push Toward Sustainability," drawing record attendance in Indianapolis, Ind.
 - On 19 July, joined with the Pittsburgh Section and the IEEE Power and Energy and Industry Applications Societies, to offer "Career Survival for Engineers and Scientists in the 21st Century," a one-day career management seminar held in Pittsburgh, Penn.

2008 E-Books

- > The Best of *Today's Engineer*: On World Bytes (Vol. 1)
- > 2007 IEEE-USA Annual Report (Free to Members)
- > 2008 IEEE-USA Program Book (Free to Members)
- > Plug-In-Hybrids: Electrification, Fuel Economy and the Environment (Vol. 1)
- > Survivor Planning: What Every Spouse Should Know
- > Plug-In Hybrids: Accelerating Progress Part 2: Plug-In-Vehicles and the Electric Grid
- > The Best of Backscatter from *Today's Engineer* (Vol. 1)
- > Engineering the Art of Negotiation Part 1: How to Handle Your Boss
- > Plug-In Hybrids: Accelerating Progress Part 3: New Technology Challenges and Opportunities and the Need for Federal Action Now
- > Engineering the Art of Negotiation Part 2: How to Handle Your Colleagues
- > Launching Your Career: How to Find Your Perfect Job
- > Perspectives on the Management of Technology
- > Launching Your Career: How to Make the Transition from Classroom to the Office
 - On 18 October, collaborated with the Denver and Pikes Peak Sections on a "Career & Employment Strategies" workshop, in Denver.
 - On 23 October, held its first Engineering Skills Symposium at Texas A&M, in College Station, Texas on current and future skills needed to compete globally and to enjoy a fulfilling career in the emerging field of green technology.
 - Throughout the year, convened 11 Webinars in the organization's Career Webinar series, some in partnership with IEEE's Job Listing Service, including such topics as networking solutions for career success, project management, and the art of negotiation.
 - From 2-4 November at the National Electronic Distributors Association's Executive Conference in Chicago, sponsored a presentation by Communications and Public Awareness Vice President Kostek on "Building the Technical Work Force of Tomorrow -- Who Will Win the Great Talent Race?"
 - > <u>Surveys</u>: Conducted and published the *2008 Salary Survey* and the *2008 Unemployment Survey* of IEEE-USA members.
 - > <u>Local Professional Activities</u>: To help support local professional activities, IEEE-USA working through its PACE Network:
 - Distributed over \$150,000 in funding support for local professional activities in U.S. IEEE Regions 1-6.
 - Sponsored 41 student professional awareness conferences/events with IEEE U.S. Student Branches (see sidebar listing on p. 12).

> Publications:

- IEEE-USA published the monthly Today's Engineer Online and biannual Today's Engineer Digest in print.
 Today's Engineer Digest received a 2007 Apex Award of Publication Excellence in the Magapapers and Newspapers Print Category.
- IEEE-USA also published 13 E-Books on career, professional and public policy topics bringing its catalog to 37 titles (see above).



Student Professional Activities Conferences

S-PAC conferences were held at the following universities:

- > Virginia Polytechnic and State University (25 January)
- > University of Southern California (12 February)
- > University of Utah (16 February)
- > Michigan State University (18 February)
- > University of Florida (19 February)
- > McNeese State University (20 February)
- > Georgia Tech (21 February)
- > Rowan University (21 February)
- > University of Texas at Dallas (22 February)
- > Temple University (27 February)
- > University of Oklahoma (8 March)
- > Brigham Young University (8 March)
- > Louisiana Tech University (11 March)
- > Richard Stockton College (12 March)
- > University of Toledo (13 March)
- > University of Florida (18 March)
- > Cleveland State University (26 March)
- > George Mason University (26 March)
- > Christian Brothers University (27 March)
- > California State University at Fresno (29 March)
- > Valparaiso University (1 April)
- > California State University at Long Beach (7 April)
- > University of Texas at Arlington (11 April)
- > Chico State University (11 April)
- > City College of New York (17 April)
- > University of Washington (17 April)
- > Rensselaer Polytechnic Institute (18 April)
- > University of Missouri at Kansas City (18 April)
- > Arizona State University Polytechnic (18 April)
- > University of Massachusetts/Dartmouth (24 April)
- > California State Polytechnic University at Pomona (26 April)
- > University of California at Irvine (28 April)
- > Youngstown State University (1 May)
- > Devry University at Columbus (14 May)
- > Florida A&M University (13 September)
- > University of Colorado at Boulder (13 September)
- > Capitol College (23 September)
- > University of Rhode Island (26 September)
- > University of Windsor (1 November)
- > University of South Florida (12 November)
- > Rowan University (13 November)

New Washington Office



Construction on the IEEE's new Washington office at 2001 L Street, N.W. began on 5 September, and was completed on schedule and on budget, when IEEE-USA and IEEE Computer Society staff members occupied the new space on 15 December.



IEEE-USA 2009 President Gordon W. Day chats with IEEE Computer Society Receptionist Milagros (Millie) Lovos at the entrance to the new Washington office of IEEE-USA and the IEEE Computer Society.

2008 IEEE-USA Board of Directors



First row (left to right): John Twitchell, John Meredith, Russell Lefevre, Gordon Day, Chris Brantley, James Howard
Second row (left to right): Robert Dawson, Charles Rubinstein, David Pierce, Loretta Arellano, Ralph Wyndrum, Steve Hellenius
Third row (left to right): Paul Kostek, John Dentler, William Ratcliff, Howard Michel, Gary Blank, Peter Eckstein, Gregg Vaughn, Kristi
Hummel

About IEEE-USA

IEEE-USA advances the public good and promotes the careers and public policy interests of more than 210,000 engineers, scientists and allied professionals who are U.S. members of the IEEE. IEEE-USA is part of the IEEE, the world's largest technical professional society with 375,000 members in 160 countries.

More information about IEEE-USA can be found online at: http://www.ieeeusa.org.

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About the Annual Report

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