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www.ieee-or.org/bleep

Happy Holidays!

IEEE Oregon BEEP

December 2007

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Upcoming Events

For latest, see www.ieee-or.org/events

o **Sustainable and Responsible Engineering**

Alternative energy research and applications
Environmental engineering
Bioremediation

o **Effective Communication**

Influence without authority
Perfecting your business voice
Effective presentation of data
Public speaking without fear

o **Career Focus**

Résumé writing workshop
Speed networking
Interviewing skills panel

Request Closes December 31, 2007

Conference Co-chairs:

Bev Arnoldy beva@pacifier.com

Sarah Chesterfield sarah.chesterfield@swe.org

SWE Region J Conference 2008 (J Con '08)

**Vancouver Hilton & Conference Center
Vancouver, WA April 4 – 6, 2008
Sustainable and Responsible Engineering**

Call for Speakers

Speakers are being solicited for the following potential topics and panels for the upcoming 2008 SWE Region J Conference and Career Fair. If you are interested in speaking at this event or would like more information, please contact Wendy Obenauf at cor@swe-columbia-river.org. Include a summary of what you would like to present and a brief biography (3 – 5 sentences).

Speakers will be notified by January 4, 2008 as to whether or not their submission has been selected for inclusion in the conference program.

IEEE Oregon Section Excom Meetings

The IEEE Oregon Section Executive Committee meets the second Tuesday of each month at Portland State University. All IEEE members are encouraged to participate. This is an opportunity to help Oregon and SW Washington members receive maximum benefit from IEEE membership by contributing to the local activities we make available to members and the engineering community.

Time: Food and beverage starting at 6:00 pm, meeting from 6:30 to 8:45 pm

Location: Portland State University's Fourth Avenue Building, ECE Department, Room 155
1900 SW 4th Street, Portland OR 97201

RSVP: Jesse.lnkpen@serveron.com

IEEE - Power Engineering Society December Meeting

Time/Date: **December 18, 2007** - 12:30 to 1:30 PM
Location: Conference Room A&B - Third floor of
700 NE Multnomah Blvd - Portland, Oregon

Speaker: John Pease - Bonneville Power
Administration, Renewable Energy

Subject: 2007 BPA Renewable Energy R&D, RFP
Selection Summary

Purpose of the RFP: to solicit proposals for R&D projects which manage the intermittent nature of transmission grid connected renewables such as wind and advance research on ocean wave and in-stream tidal technologies.

All proposals had to be connected to the BPA Renewable Technology Roadmap. The RFP was funded by green tag sales from BPA's load serving wind projects.

John Pease Biography

John Pease started with Bonneville Power Administration in 1988 as a system protection engineer from 500kV to 69kV. From 1992 to 1998 he was with the BPA Laboratories, working with innovative protection and control schemes at 500kV. In 2001 he became a project manager in the Renewable Energy group for PBL, evaluating 26 wind projects as part of BPA's 1000 MW RFP. In 2002, he managed the first wind integration study at BPA, titled "Integrating Wind Energy with the BPA Power System: Preliminary Study" with Eric Hirst (<http://www.bpa.gov/power/pg/genspl.shtml>). In 2005 he became the manager of BPA's Wind Forecasting Network, the first forecast system to predict hourly wind energy seven days in advance. In 2006, John became a project manager for Technology Confirmation and Innovation (TC/I) group at BPA, evaluating in a 2007 TC/I RFP 26 wind, wave, tidal and energy storage projects, with 10 projects selected for 2007 funding. Recent achievements: Chairman, Portland Chapter of the IEEE Power Engineering Society, 1999 to 2002; IEEE-USA Professional Achievement Award in 2002. Education: BSEE University of Wyoming (1988), MBA, Portland State University (2001), Professional Engineer, State of Washington.

The Portland chapter of PES meetings are held every third Tuesday of the month at the Lloyd 700

Building, 700 NE Multnomah Boulevard, third floor meeting room A&B. Meetings will start at 12:30 PM and will last for one hour. Also, attending these meetings can be used as equivalent to one PDH for members who need to keep up their professional engineering licenses.

New IEEE Fellows

Congratulations to these Oregon Section members on their election to IEEE Fellow.

Mr. Kenneth Martin

Bonneville Power Administration

for leadership in the development of concepts, standards, tools, and test methods for synchronized phasor measurement systems

Dr. Rajendra Yavatkar

Intel Corporation

for contributions to network protocols and multi-processor systems-on-a-chip for wire-speed packet processing

Dr. Stewart Taylor

for contributions to analog, radio frequency and mixed-signal integrated circuit design

Mr. Patrick Gelsinger

for leadership in microprocessor design and industry standards

Mr. Wayne Litzenberger

(Retired)

for contributions to high voltage direct current transmission technology applications

100th anniversary of Engineering Licensure PSU Review Course

This year marks the 100th anniversary of engineering licensure in the United States. IEEE is celebrating this milestone by recognizing the successes of licensure's past and preparing for its future. The next engineering licensing exams are in April 2008. PSU is offering a complete set of review courses for the exam in Winter 2008.

For more information, please visit
<http://web.cecs.pdx.edu/~fli/pe-ee.html>

The Oregon IEEE Consultants' Network Holiday Dinner

(ORCNET) meets regularly on the fourth Thursday of each month, except during November and December, when we convene one COMBINED MEETING to avoid Holiday conflicts. The details of this year's combined meeting are below.

WHAT

The ORCNET's Annual Holiday Dinner Meeting WHEN Friday, Dec 14, 2007, 8:00 PM to eat & chat, with a brief meeting following the dinner.

WHERE

The Stockpot Broiler 8200 SW Scholls Ferry Rd Beaverton, OR 97008 Phone: (503) 643-5451 Fax: (503) 641-3265

HEADCOUNT

Like all ORCNET meetings, this event is open to the public as well as ORCNET Members and their guests. Member & Guest meals will be provided by the ORCNET; other diners must pay their own tab. Seating is limited so please RSVP to Pat Barrett (pbarrett@ieee.org) ASAP! We must maintain an accurate headcount.

MENU

There are no special restrictions unless you want Prime Rib. TELL US IF YOU WANT PRIME RIB! The Stockpot offers two cuts: 12oz for \$26, and 16oz for \$30. If you want Prime Rib, please RSVP your selection to Pat Barrett (pbarrett@ieee.org) ASAP! (on or before Saturday, December 1, 2007). To learn about the Stockpot's menu, perhaps to prearrange vegetarian or other fare, consider calling them or surfing to www.stockpotbroiler.com or <http://stockpot.ypguides.net>.

REFRESHMENTS

For those with special dietary requirements, the Stockpot's bar will be open until about 1:00 AM. RSVPs Please RSVP your headcount and menu selection (if you want Prime Rib) to Pat Barrett (pbarrett@ieee.org). See above.

AGENDA

8:00 PM - Gather to eat and chat.
?:?? PM - Brief business meeting
?:?? PM - Adjourn

OGI Center for Professional Development Seminars

OHSU School of Science & Engineering

Public Seminars

(most at no cost and in the evening unless noted)

Dec 13 Thursday

SPIN Seminar: Using Failure Modes to Generate Test Ideas (Dawn Haynes, PerfTestPlus)

Jan 8 Tuesday

Becoming an Effective Manager--Information Session for OGI's Management in Science & Technology Program

Jan 17 Thursday

HR & OD Forum: Leadership Development at Tektronix (Sue Kirby, Tektronix)

Jan 22 Tuesday

Bioscience & Health Care Series: Rethinking the Wall Street-Directed Approach to Drug Development: Why Scientists Must Influence the Decision Making Process (Dr. Bernard Fox, Providence Portland's Robert W. Franz Cancer Center and co-founder of UBIVAC, LLC)

SATURDAY ACADEMY

Adventures for the Curious:

Saturday Academy has a full schedule of classes for your 4th-12th graders. These classes are for anyone who wants to explore new topics and who likes to learn by doing. The classes are small, informal and project-oriented. Students can explore a multitude of topics from science, engineering and technology to humanities and the arts. Find out more at the Saturday Academy website.

COMMUNITY EVENTS

Program Management Forum

The Program Management Forum is a learning and support community for program managers and those interested in program management. They convene a series of interactive educational events which feature best practices, new methodologies and practical tools and tips. See the PMF website for more information, and note that Jeff Oltmann will be giving the keynote at their February luncheon on the topic "Executive Overview: The Art and Science of Managing New Product and Service Development"!

Software Association of Oregon (SAO) Events:

Check out the [SAO calendar](#) for upcoming events.

**OGI School of
Science &
Engineering
(SoSE)**



**Department of
Computer Science
and Electrical
Engineering**

Class Number	Winter 2008 SCHEDULE OF CLASSES	Days	Time
CS 555/655	Biological and Linguistic Sequence Analysis	M W	11:00 AM - 12:30 PM
CS 559/659	Machine Learning	T R	4:00 PM - 5:29 PM
CS 566/666	User Centered Design of Medical Systems	W	5:00 PM - 7:59 PM
CS 567/667	Developing User-Oriented Systems	W	5:00 PM - 7:59 PM
EE 551/651	Advanced Electronics and Instrumentation	T R	5:00 PM - 6:59 PM
EE 565/665	Introduction to Wireless Integrated Circuit Design	M W	7:00 PM - 8:59 PM
EE 571/671	System-on-Chip (SoC) Design with Programmable Logic	M W	5:00 PM - 6:59 PM
EE 574/674	CMOS Digital VLSI Design I	M W	7:00 PM - 9:00 PM
EE 578/678	Embedded system Design and Programming with Programmable Logic	T R	7:00 PM - 8:59 PM
MATH 530/630	Probability and Statistical Inference for Scientists and Engineers	T R	2:00 PM - 3:30 PM

www.ogi.edu/register

16,000 Legacy Periodical Articles added to Computer Society DIGITAL LIBRARY

Users now get access to all available archives for all Computer Society periodicals. This includes more than 16,000 recently added articles. See the CSDL Web site at <http://computer.org/csdl>, or join the Society at <http://computer.org/join>.

New Search Engine Zeros In on Documents From Scholarly Societies

Need to dig up the latest documents in your field but hate to deal with the clutter of the Internet? A new search engine eliminates that clutter by not searching the Internet aimlessly. Scitopia.org can scour more than 3 million documents stored in the digital libraries of the IEEE and 14 other leading science and technology societies.

[Read about it here.](#)

Flyer on Video Competition, Mass Media Fellows Program for University Students

Below is the link for an IEEE-USA flyer describing the organization's Mass Media Fellows program and its new online engineering video scholarship competition on "How Engineers Make a World of Difference" -- with entry deadlines on 15 January and 18 January 2008, respectively.

To download the flyer for posting on a college or university bulletin board, go to http://www.ieeeusa.org/communications/files/potentialasad_novdec07.pdf.

****IEEE-USA Mass Media Fellows**** Since 2000, in conjunction with the AAAS program, IEEE-USA Engineering Mass Media Fellows have backed nine U.S. IEEE undergraduate and graduate students who have helped journalists in print and broadcast fields communicate authoritatively to the public about

science, engineering and technology. IEEE-USA Mass Media Fellows have been engaged by such media outlets as "Scientific American," the "Chicago Tribune" and WNBC-TV. Mass Media Fellows must be at least a senior in college majoring in mathematics; engineering; or the natural, physical, health, computer or social sciences. Fellows review their experiences in the program in articles appearing in the November 2007 INSTITUTE ONLINE and in the November-December 2007 IEEE POTENTIALS. Deadline for applications is Tuesday, 15 January 2008.

For more information on the program, go to <http://www.aas.org/programs/education/MassMedia/>; or e-mail p.mccarter@ieee.org.

****IEEE-USA Online Engineering Video Scholarship Competition**** In October, IEEE-USA launched an online video competition for undergraduate engineering students calling on participants to create 90-second video clips, aimed at 11-13 year-olds, that reinforce engineers' contributions to the quality of life and help debunk engineering stereotypes. IEEE-USA will award seven scholarship prizes totaling \$10,000 to the most creative and effective video clips highlighting the theme "How Engineers Make a World of Difference." The competition is open to all U.S. undergraduate students in engineering and computer science. All entries must be submitted through YouTube by midnight (Eastern Time) on Friday, 18 January 2008.

For more information on how to enter the IEEE-USA Online Engineering Video Scholarship Competition, go to http://www.ieeeusa.org/communications/video_competition; or e-mail p.mccarter@ieee.org.

IEEE Mentoring Connection Program: Mentors Needed

The IEEE Mentoring Connection is looking for online mentors to help guide younger IEEE professionals in career planning and professional development. Currently, 989 mentees, but only 440 mentors have registered to participate. Mentor participation is open to all IEEE members above the grade of Student Member. Shortly, we will be inviting Graduate Student Members to join the program. These members have graduated with their first professional degree and are presently in a

graduate program (Masters, MBA, PhD, etc.). We will need additional mentors in the program to handle the requests from this new group. We need you! Presently our mentors represent positions in academia including Associate Dean and Professor. Various Industry positions are represented by Director of Engineering, Senior Sales Engineer, Project Manager, Corporate Owner, Consultant, R&D Technical Manager, Licensing Manager, Division Manager Control Systems, Electrical Engineer, Vice President Research, Director Customer Operations, Computer Scientist Branch Chief, Senior Product Development Engineer, Design Engineer Power and Retired.

If you have received an invitation to join the program and been thinking about it, now is the time to join. If you have already signed in as a mentor thank you for participating. Gary Hinkle, a mentor in the program, says "Helping young engineers develop in their careers is very rewarding. Working with some of these individuals has proven to be quite a challenge, because of the diversity among those seeking mentors. I'm glad to be contributing to this program."

The program enables the mentee to select their mentoring partner online from a list of individuals who have volunteered to serve as mentors. After mentors are identified as a potential match, they are contacted and asked to begin establishing a relationship.

Interested members can visit <http://www.ieee.org/mentoring> for information on the roles and responsibilities of each mentoring partner, including additional program information and an FAQ page. Potential mentors are asked to review the time and effort commitment to the program necessary to ensure a successful mentoring partnership. To enter the program website, please go to <http://www.mentoringconnection.com> and use the IEEE Group ID IEEE2006 to enter for the first time. Once in, you will need to set your own User ID and Password.

If you have any questions, please contact Cathy Downer, Regional Activities, at c.downer@ieee.org.

SOFTWARE / FIRMWARE ENGINEER**Overview :**

Our client is looking for a Software/Firmware Engineer that can support product development through embedded firmware development and support test through LabVIEW test automation as needed.

Our client focuses on technologies that efficiently and reliably convert the energy of sunlight into useable electrical power. Our client's technology generates clean, renewable power without depleting any natural resources or impacting our environment in any way.

Our client delivers grid-tied solar inverters from 1kW to 500kW with integrated monitoring solutions to the exploding solar photovoltaic industry. Sophisticated software, firmware, and hardware contribute to a first class inverter product. These inverters require extensive product qualification from both a regulatory and reliability perspective.

Our client offers a competitive salary, attractive benefits package, and a chance to change the world.

See www.ieee-or.org/marketplace for details on requirements and qualifications and resume submittal

anne@mcdonaldplacement.com

McDonald Group, 777 NW Wall St, #300b, Bend, OR 541-306-6909

IEEE-USA Items of Interest**Congressional Visits Day 2008 (4-5 March)**

Registration is now open for the Science, Engineering, Technology 2008 Congressional Visits Day (CVD) scheduled for March 4 and 5 in Washington, DC. CVD is sponsored by a coalition of private sector companies, professional societies, and educational institutions. The objective of the event is to demonstrate the importance of science, engineering and technology to our Nation's future growth with Congressional decisionmakers. Approximately 200 scientists, engineers and technologists from around the country will meet here in Washington with Members of Congress and the Administration in a series of briefings and meetings during the two-day event. We are especially interested in attracting first-time attendees and students this year. If interested,

please register for CVD online at: <http://www.ieeeusa.org/policy/cvd/2008/CVD2008.pdf>. Registration Deadline 20 FEBRUARY 2008

IEEE-USA Government Fellowships: Linking Engineers With Government

Application information for the 2009 Fellowships is available online:

Congressional and Engineering & Diplomacy. The deadline for both is 14 MARCH 2008. ***Please note, the eligibility requirements and stipend levels have changed for the 2009 fellowship year.

IEEE WISE internships

The Washington Internship for Students of Engineering (WISE) Sponsoring societies are seeking applications for the 2008 Summer program. The application deadline is 31 December 2007. Application forms are currently available. IEEE sponsors three interns every year; IEEE TAB, IEEE Life Members Committee and IEEE-USA each sponsor one intern.

Former IEEE-USA President Highlights IEEE-USA Innovation Institute at IEEE Globecom 2007

WASHINGTON (30 November 2007) -- Former IEEE-USA President Ralph W. Wyndrum highlighted the IEEE-USA Innovation Institute during a panel session on entrepreneurship at IEEE Globecom 2007 on Wednesday.

Wyndrum, who served as IEEE-USA president in 2006 and is now president of the IEEE-USA Innovation Institute, told attendees that innovation is everything from invention to the final sale.

The seven-person panel, sponsored by IEEE GOLD (Graduates of the Last Decade), was designed to help graduate students and young professionals learn about what skills and techniques are key to the successful commercialization of research ideas.

Wyndrum's presentation included information on the pilot Innovation Forum that IEEE-USA hosted in Falls Church, Va., on 6-8 November. Twenty-two people from organizations such as NASA, Lockheed Martin, Boeing, the FCC and the Office of Naval Research, participated in the event. Attendees had the opportunity to earn either 1.5 CEUs or 10 PDHs.

Wyndrum revealed that three Innovation Forums will be held around the country in 2008, six in 2009. The forums are designed to promote the innovation

process, highlight new technologies and trends, and help high-tech professionals improve their innovation skills. The faculty is composed of successful technology innovators.

The IEEE-USA Innovation Institute offer programs designed to advance the preparation of leaders responsible for the innovation of new products and services by sharing the experiences of successful innovators in a coordinated program of interaction, teaching, mentoring and networking.

Other key aspects of the Innovation Institute (<http://www.innovation-institute.org/>) include an online community; a clearinghouse of additional resources; e-books; and eventually, a national conference.

Innovators can also benefit from the IEEE-USA Entrepreneurs Village (<http://www.ieeeusa.org/careers/entrepreneurs/default.asp>). Introduced in May 2006, the village provides high-tech entrepreneurs with tools and resources conducive to innovation and company growth.

Wyndrum's presentation highlighted IEEE-USA's participation in IEEE Globecom 2007 at the Washington Hilton Hotel. IEEE-USA staff was on hand to provide attendees with information on the organization's career resources and government relations activities.

IEEE Globecom 2007, held 26-30 November, was the IEEE Communications Society's 50th anniversary of its Global Communications Conference. It is annually "the premier telecommunications event for industry professionals and academics from companies, governmental agencies and universities around the world."

IEEE Globecom 2008 will be in New Orleans: <http://www.comsoc.org/confs/globecom/2008/>.

IEEE Foundation Announces 2008 Application Deadlines

The IEEE Foundation, Incorporated, the philanthropic arm of the IEEE, is committed to improving the technological literacy of society from childhood through adulthood. One way the IEEE Foundation seeks to achieve this goal is by awarding grants to new and innovative projects. During 2008, unsolicited applications will be

accepted in three cycles from IEEE units and other organizations working in areas of relevance and importance to the IEEE and its membership. Projects should achieve one or more of the following objectives:

- Improve primary and secondary science, technology, and math learning
- Encourage pre-university students to consider engineering as a career path
- Increase the public's understanding of the role of engineers and technology in society
- Preserve the history of IEEE associated technologies
- Tap the technological expertise of IEEE members
- Demonstrate ability to be replicated

Application deadlines

Deadline	IEEE Foundation Meeting Date
4 th January 2008	March 2008
18 Apr 2008	June 2008
5 th September 2008	November 2008

Before submitting the online application, please review "How to Apply for a Grant" (<http://www.ieee.org/organizations/foundation/grants.html>). All applications will be considered for funding by both the IEEE Foundation Board of Directors and the IEEE Life Members Committee. Questions should be directed to the IEEE Foundation Administrator at +1 732 981 3435 or foundation-office@ieee.org.

IEEE Computer Society Launches Career Site for Technology Professionals

The IEEE Computer Society has announced the launch of a career site intended to help those in the computing field navigate the rapid technology advances, globalization, shifting demographics, and new business approaches that will dramatically change the workforce over the next decade.

Build Your Career (<http://www.computer.org/buildyourcareer>) provides technologists with practical, affordable guidance that can immediately benefit their job prospects. Those interested in career advancement can get quickly up to speed on everything from risk management and open source to agile methods

and global software engineering with TechSets, our collections of authoritative articles compiled by renowned Computer Society experts.

"IEEE Computer Society magazines regularly publish the leading thinkers in software development and related fields," said Associate Publisher Dick Price. "We are pulling together the best material from our own and our partners' collections to help the next generation of computing professionals lay the groundwork for successful technology careers."

Besides career-related technical articles, the one-stop site features online technical courses, training aids, jobs boards, career news, and columns that address current industry issues. The site is aimed at students, developers, practitioners, supervisors, and executives in the software and programming, security and privacy, networking, Web, wireless, and management fields.

Under a content partnership with the Computer Society, Harvard Business School Publishing is making its Harvard Business Review articles, Harvard Business School Press books, and other content available to visitors of Build Your Career. International technology company Lenovo (<http://www.lenovo.com>), is providing site visitors with product discounts.

In addition to members, Build Your Career is open to the thousands of nonmember technologists seeking to maintain or advance their current technical expertise and establish or advance their careers.

The Institute Online
www.theinstitute.ieee.org

1. What's in Store for Sections Congress 2008?

Delegates from more than 300 IEEE sections around the world are looking ahead to "Sections Congress 2008: Celebrating Volunteer Achievements Worldwide," to be held 19 to 22 September in Quebec City. The triennial gathering of section leadership from all 10 IEEE regions involves four days of workshops, panel discussions, and tutorials to help make the leaders more effective. For more information, visit <http://bmsmail3.ieee.org:80/u/8751/05229885>

2. Charles Elachi: Exploring the Unknown As far back as he can remember, Charles Elachi was

fascinated with space. Looking up at the night sky from the patio of his childhood home in Rayak, Lebanon, he would wonder, are people watching us from other planets too? And how did life begin? Today he may be closer to the answers. Read about this IEEE Fellow's career in space exploration at <http://bmsmail3.ieee.org:80/u/8752/05229885>

3. Love to Write? Try for a Writing Fellowship If you're in engineering or science and love to write about technical topics, consider applying for the Mass Media Science and Engineering Fellows program of the American Association for the Advancement of Science. As a member of AAAS, IEEE-USA sponsors two Fellows who will work for 10 weeks at a U.S. newspaper, magazine, or radio or TV station. For more information, visit <http://bmsmail3.ieee.org:80/u/8753/05229885>

4. Apple Cofounder Donates Money to Student Branch The IEEE student branch at the University of California at Berkeley lucked out when Apple cofounder Steve Wozniak went back to his roots. A graduate of the school, class of 1986, he donated US \$1000 to the branch in September. Learn more at <http://bmsmail3.ieee.org:80/u/8755/05229885>

5. "Get IEEE 802" Program Marks Six Years, Adds Corporate Sponsor The program by which the IEEE makes IEEE 802 standards available to anyone passed its sixth year recently, and it attracted a third corporate sponsor. Nortel joins Cisco and the Wi-Fi Alliance in supporting the program. Learn more about Get IEEE 802 at <http://bmsmail3.ieee.org:80/u/8756/05229885>

6. Ecuador Had Top WIE Student Branch

Members of the IEEE Women in Engineering student branch affinity group at the Private Technical University of Loja, in Ecuador, were very busy starting in July last year. Find out what they did to earn the 2006 Group of the Year Award for their branch at <http://bmsmail3.ieee.org:80/u/8757/05229885>

7. Electronic Ticket Checker Named IEEE Engineering Milestone Subway systems and electronic fare cards are commonplace these days. But the development of the world's first commuter ticket-scanning machine, installed to check the tickets of mobs of riders, was recently named an IEEE Milestone in Electrical Engineering and Computing. Read on at <http://bmsmail3.ieee.org:80/u/8759/05229885>

8. Face Time Is the Thing During Radio and Wireless Week Wireless technology makes remote communications possible, but face time still counts. So about 700 wireless and radio engineers and scientists will travel to the third annual Radio and Wireless Week to meet, and speak, face to face. For more information about the conference, visit <http://bmsmail3.ieee.org:80/u/8760/05229885>

9. Nominate a Colleague for an EE Times Award Nominate a colleague for the 2008 EE Times Fourth Annual Creativity in Electronics (ACE) Awards. The awards honor inventors who have demonstrated leadership and innovation in the global technology industry.

IEEE Spectrum is a sponsor of the 2008 ACE Awards and will present two awards based on its January 2008 Technology "Winners and Losers" issue. For more information, visit <http://bmsmail3.ieee.org:80/u/8766/05229885>

IEEE-USA - Eye On Washington, Vol. 2007, No. 14 (27 November 2007)

The latest issue of Eye on Washington - with complete text and hyperlinks - is now available for viewing at: <http://ieeusa.com/policy/eyeonwashington/2007/07eow14.asp>

Congress returned from their 2 week Thanksgiving vacation on Monday, December 3rd. Expect them to try and work a compromise bill that bundles the remaining, unpassed spending bills. Thus far, the President has signed only the Defense Department appropriations bill.

Other high-profile pieces of legislation are likely to die before year's end, including the highly contentious patent reform bill. A global warming/energy bill could face a brighter future.

Other highlights of this issue include:

President Honors Mentors of Scientists and Engineers: Eleven awards recognize those who broaden opportunities and support success in the sciences - The value of mentoring in developing the scientists of the future was at front and center with the latest Presidential Awards for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM), a program supported and

administered by the National Science Foundation (NSF). The White House announced the winners of the 2006 competition -- comprising 10 individuals and one organization and representing a number of scientific disciplines -- on November 16th.. For more information:

http://www.nsf.gov/news/news_summ.jsp?cntn_id=110716

NSFNET: "The Partnership that Changed the World" - Many of the early researchers and scientists responsible for the development of the Internet as we know it today came together in Northern Virginia to take part in an event that marks the 20th anniversary of the initiative to upgrade NSFNET, a set of projects and networking activities that became the direct predecessor of today's Internet. For more information:

http://www.nsf.gov/news/news_summ.jsp?cntn_id=110776

Supreme Court: Tech Case May Shape Rule On Patent 'Exhaustion' - The Supreme Court will usher in 2008 with a high-profile technology case involving a major patent dispute between a group of Taiwanese computer manufacturers and their South Korean competitor. The oral argument is scheduled for January 16th.

IEEE Oregon Section 2007 Contacts

Chair	Gary Hinkle
Vice Chair	Jeffrey Drummond
Secretary	Kevin DeAngelis
Treasurer	Jesse Inkpen
Past Chair	Dan Arnold
BEEEP Editor	Allen Taylor
Pre-College	John Vinson
PACE	Ed Perkins
Communications	Kim Janik
Public Relations	Christopher Jacobs

To contact us, see www.ieee-or.org/contact_us.

Editorial submissions are welcome and should be made by the 25th of the month preceding publication. Send all items to the Editor, Allen Taylor, 503-656-0831, email: allen.taylor@ieee.org

Administrative inquiries should be directed to the Section Chair, Gary Hinkle, email: gary.c.hinkle@auxilium-inc.com