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IEEE Oregon Section May Meetings

For latest meetings list see <http://www.ieee-or.org/events/>

- **Industry Applications (IAS)**

Title: Shielded Power Cable Testing - Selecting the Right Test

Presenter: Ben Lanz, Senior Application Engineer
IMCORP, Storrs, CT

Date: Wednesday, May 18, 2005

Time: 6:00pm dinner, Speaker at 7:30pm

Cost: \$20.00 for dinner. No charge for presentation only. The IAS Chapter offers free dinner for PSU,

OSU and U of P Electrical Engineering Students

Place: Red Lion Hotel Portland, 1021 NE Grand Avenue, Portland, OR

- **Communications, Computer & Engineering Management Society Joint Meeting**

Why Engineers Need Leadership Skills

Speaker: Gary C. Hinkle

When: Thursday, May 19, 2005

Time: 6:00 PM ~ 8:30 PM

Cost: Free and open to the public (registration required).

Pizza and refreshments sponsored by AZAD
(<http://www.azad.com>)

Register at:

<http://cpd.ogi.edu/courseSpecific.asp?pam=1850>

Place: Oregon Graduate Institute of Science and Technology (OGI), Wilson Clark Center, 20000 NW Walker Rd, Beaverton, OR 97006

- **PACE (Professional Activities)**

Topic: Strategic Thinking in Technology -- The Short Course

Speaker: Jim Blakely, Intel

Date: Tuesday, May 24, 2005

Time: 6:30 PM - 8:00 PM

Doors open 6:00PM

Location: Oregon Graduate Institute(OGI), Wilson Center Main Dining Room

Cost: FREE and open to the public

Registration: See www.ieee-or.org/events for registration, or go to

<http://cpd.ogi.edu/class.asp?n=05-IEEE-0524>

- **ElectroMagnetic Compatibility (EMC)**

CISPR Proposals for Site Validation above 1GHz

Speaker: Clark Vitek, Senior EMC Engineer with Extreme Networks, Inc.

When: Wednesday May 25th, 2005,

6:30pm - 8:30pm

(RSVP for food/drinks by Friday, May 20th)

RSVP to Mitchell_Phillipi@logitech.com

Meeting Place: University of Portland Engineering

Hall 301 (building #22 on the Campus Map),

5000 Willamette Blvd. Portland, OR.

Best place to park is behind bldg #22.

- **Consultant's Network (ORCNET)**

Topic: Educational TV SHOW presentation with comments about the show, and general socializing following.

Date: Thursday, May 26, 2005

Time: 6:00 PM

Place: Beaverton International House of Pancakes (IHOP), located at the intersection of SW 158th & Walker Rd, next to McDonald's, and across Walker Rd. from Fred Meyers

SEMINARS and COURSES

- IEEE Oregon Section CPMT Chapter Presents a full-day Workshop on: Recent Advances in Microprocessor and Communication Platform Design Technology. The workshop is intended to bring together Northwest technical professionals to exchange ideas and raise awareness to the latest developments in component, packaging, and platform design technologies.

See www.ieee-or.org/events for details

Date: Thursday, May 26, 2005

Time: 7:30 A.M. - 6:00 P.M.

Location: Kingstad Meeting Center, Beaverton, OR.
(www.kingstad.com)

Cost: \$60 IEEE members, \$75 non-members, \$35 students. Exhibitor space \$200

Registration: https://www.ieee-or.org/apps/events/register_contact.php?venue_id=9

- **Communications Society Chapter**
Wireless LAN Analysis (4-day workshop)

Date: Jun 14 - Jun 17, 2005

Venue: Kingstad Place for Meetings, Beaverton

See <http://www.ieee-or.org/events/cwap>

Wireless LAN Security (4-day workshop)

Date: June 27 - 30, 2005

Venue: Kingstad Place for Meetings, Beaverton

See <http://www.ieee-or.org/events/cwsp>

Auxilium Professional Development Workshops

Price for all 1-day workshops is \$425

Discount for IEEE members \$350

May / June Courses

Understanding and Improving Project Culture

Management Practices that Work

Business Writing for Technical Professionals

Effective Technical Presentations

Optimizing Time to Market and Efficiency

Essential Soft Skills for Technical Professionals

Commitment and Enthusiasm: Every Leader's

Challenge

Leadership Skills for Engineers

For schedule and full details, go to:

<http://www.auxpd.com/training.htm>

Open House

ElectroMagnetic Investigation LLC announces the official grand opening of their new EMC test facility in Hillsboro, Oregon, Tuesday May 24, 2005 from 8:00 A.M. – 6:00 P.M.

This includes free: Tours, Demonstrations, and Snacks

Visit with members of the Compliance Alliance, and you can also benefit from two educational seminars at 9:00 – 11:30 A.M and 1:00 – 4:00 P.M.

For more details and seminar registration see

<http://www.mycybersite.com/ComplianceAlliance/events.html>

Associate to Member Initiative

James A. Rooks, Chair, Section Membership Committee

It is IEEE policy that every member should hold the highest membership for which they are qualified. The following Associate Members have provided the completed form and support information to allow Dan Arnold, our Section Chair, to recommend them for elevation to Member status.

Congratulations to those newly elevated to Member:

Harry Ehmantraut

Ron Foreman-Kinder

Don Best

There are many more Associate Members in our Section that surely qualify for Member status. Please contact Jim Rooks james.rooks@ieee.org for the elevation form. Complete and return the form, with support information. We want to help you obtain Member status.

New Senior Members

Congratulations to our new Senior Members advanced at the April 16, 2005, IEEE A&A Committee meeting:

Satish Shrestha

Dennis Tom

Dick Walker

Making it easy to Advance to Senior Member

James A. Rooks, Chair, Section Membership Committee

The IEEE Oregon Section supports the IEEE position statement that "Every member should hold the highest grade of membership for which they are qualified. We have many members qualified to be Senior Members.

At every chapter meeting, members can ask for help to advance to Senior Member. The answer is to send an email to james.rooks@ieee.org requesting the nomination form. A second question should be asked. "Who of you are Senior Members and will file a reference form in support of my nomination?" Identifying references seems to be tough on many members.

The IEEE Oregon Section plans even more support. Elsewhere in this issue you will find information on the IEEE Oregon Section July 16, 2005 Summer Picnic. There will be a Senior Member Rodeo held during that Picnic. Nomination forms will be available. Reference forms will be available. Identified Senior Member volunteers willing to serve as references will be available, and identified.

The plan is for the candidate to obtain a nomination form, complete the nomination form, obtain some reference forms, find a volunteer, interview with a volunteer, then deliver the completed nomination form, the reference forms and a resume to Jim Rooks. You can be prepared ahead of the Picnic by sending Jim Rooks [.james.rooks@ieee.org](mailto:james.rooks@ieee.org), an email requesting the form and completing it before you come to the Picnic.

IEEE Oregon Section Summer Picnic

IEEE Oregon Section members and their families are invited to the IEEE Summer Picnic which will be held at Antique Powerland, about 35 miles south of Portland and 13 miles north of Salem off I-5.

Antique Powerland is a family of museums which preserve and continue to use machines made in the last century. The museum's annual "Steam-Up" event will be held July 30-31 and Aug 6-7. For more information on the museum see <http://www.antiquepowerland.com/>

Date: Saturday July 16th, 2005

Time: 9:30 AM to 4:00PM
(Picnic at 11:30AM)

Location: ANTIQUE POWERLAND
3995 Brooklake Rd NE, Brooks Oregon
0.25 miles west of I-5 exit 263

Cost: FREE, reservations and \$5 refundable deposit required

Reservations: See www.ieee-or.org/events .

Details:

Members may bring their own lunch, IEEE will provide cold beverages.

Several museum buildings and rides will be available:

- Museums: Trolley Museum, Large Engine Bldg., Truck Museum, Trolley Car Barn, 30's Texaco Station.
- Rides: Electric Trolley, Miniature Railway, People Mover

PortlandTech Career Fair Returns June 2

The IEEE Oregon Section, Professional Resource Consortium NW (www.prcnw.org), and SAO (Software Assoc. of Oregon, www.sao.org), hosted by OGI, are cosponsoring our third PortlandTech Career Fair on Thursday, June 2 from 3-7 PM for our unemployed and underemployed members and other high tech professionals in the Portland area.

The PortlandTech high tech professional career fair will be held in the Wilson Clark Center of the Oregon Graduate Institute (OGI) in Beaverton.

The Career Fair is free to high tech professionals. All candidates will be required to pre-register for one of the hour-long time slots at <http://www.portlandtech.org/>.

Registration is on a first come basis, and will close when we have reached capacity for the OGI Facility. You are encouraged to sign up early and be prepared to answer a few short skill set questions in the process. Check-in at the registration desk to pick up your nametag. Please be on time. "Drop-ins" will be discouraged due to limited time and space available.

Up to 15 companies and recruiters will have booths at the Career Fair. The current attending companies include:

Apcon
Intel
PSC Inc.
Tektronix
Volt Technical Resources

We plan to have a listing of jobs available in advance of the event.

If your company is interested in participating, contact us.

IEEE	Ed Perkins	503-612-9397	e.perkins at ieee.org
SAO	Barbara Adderman	503-228-5452	barbara at sao.org
Employer Registration	Xantha Pesheck	503-577-4107	xantha at verizon.net
PRCNW & Event Director	Bob Jenner	503-579-1631	robertfjenner at hotmail.com

PSU IEEE Student Branch Report

Joe Lotz, PSU Student Branch Chair

Students join the IEEE for the professional opportunities that it offers. This year alone, we organized resume writing workshops, learned surface-mount soldering, launched a rocket 55,000ft., hosted pdxbot.org, and the list goes on. As student members, we have enhanced our engineering skills beyond what would have been possible without IEEE.

Spring is upon us and that means summer break and a new class of graduates. Skilled IEEE student members are looking for internships and jobs!!

If you or your companies have any available positions please let us know. We have plenty of qualified candidates in the fields of EE, CE, CS, robotics, analog and digital design, high voltage distribution, embedded systems, communications, testing, VHDL, and more.

Send emails to ieee@cecs.pdx.edu.

PSU Engineering Program in Shanghai, People's Republic of China

Since Winter Quarter of 2003, Portland State University has been delivering undergraduate courses via distance education technology to students in Shanghai, PRC, through a partnership agreement with the International Institute for Information Science and Technology (IIIST). PSU offers courses on the IIIST campus in computer science and electrical and computer engineering, in addition to three courses in the University Studies upper division cluster curriculum.

Students enrolled in these PSU courses have also taken courses in English, mathematics, science, and lower division general education through Shanghai Jiaotong University. Some students have successfully applied for

admission to Portland State University, meeting all regular PSU admission requirements for transfer students.

In Spring 2005, Portland State University announces the first graduates of this innovative international educational partnership. 29 students studying in Shanghai have met all PSU degree requirements, and have been awarded the degree of Bachelor of Science in Science, with a concentration in computer science. Most of these recent graduates are now employed by multinational corporations with operations in Shanghai. Some of the recent PSU Chinese graduates have been accepted into graduate programs in the U.S. and Japan.

PSU President Daniel O. Bernstine officiated at a PSU commencement ceremony held in Shanghai on April 22, 2005.

IEEE-USA Awards Nominations Now Being Accepted; Deadline is 31 July

WASHINGTON Before Dr. Charles P. Rubenstein and Rep. Dana Rohrabacher (R-Calif.) were honored with 2004 IEEE-USA awards for engineering professionalism and distinguished public service, respectively, they had to be nominated. Now is your opportunity to nominate someone for a 2005 award.

IEEE-USA's distinguished awards are presented to U.S. IEEE members in recognition of professional, technical and literary contributions to public awareness and understanding of the engineering profession in the United States. They are administered under the IEEE-USA Awards and Recognition Committee and approved by the organization's Board of Directors. Recipients are honored each year at an awards ceremony held during the IEEE-USA Leadership Workshop.

The nomination deadline is 31 July 2005.

For more information, visit the IEEE-USA Awards and Recognition Web page at <http://www.ieeeusa.org/volunteers/committees/awards/>, or contact Sandra Kim at sandra.kim@ieee.org.

IEEE-USA Washington Action Alerts Russell Harrison, IEEE-USA

After a slow start Congress has finally started to consider a number of pieces of legislation that will be of interest and/or concern to technology engineers. In the coming weeks, IEEE-USA will be actively working on several upcoming legislative initiatives and seeking your support on the following issues:

-- DARPA * The Defense Department has been shifting funds away from long-term research towards short-term application research. IEEE-USA is working to ensure that DARPA maintains its historic long-term focus.

-- S. 455 * The American Competitiveness Through International Openness Now (ACTION) Act will make it easier for international students to get student visas allowing them to study in the US.

-- HR 1547 / S. 765 * The Math and Science Incentive Act of 2005 (mentioned above) would forgive the first \$10,000 in student loan interest owed by students who receive a degree in math, science or engineering and who work in the field for 5 years. Students may also teach math or science to receive the benefit.

-- Asking Congress to fund a repair mission to the Hubble Space Telescope.

-- Asking Members of Congress to join the Research and Development Caucus.

IEEE-USA needs our members' help to draw Congress' attention to each of these issues. Congress has a very full agenda this year - and at the moment, few of our issues are on it. Your legislators are going to need to hear from several different voters before they devote much time to our concerns.

Please help grab your legislators' attention by responding to one or more of our active Action Alerts and then spread the word among other technology engineers.

The Legislative Action Center can be found here: <https://www.capitolconnect.com/ieee>. Log in using your IEEE Web Account. This will allow you to be automatically linked to your state and federal legislators. If you have not yet activated your Web Account, go here to do so: www.ieee.org/web/accounts.

Sen. Bingaman and Rep. Ehlert Honored during Congressional Visits Day

WASHINGTON Sen. Jeff Bingaman (D-N.M) and Rep. Vernon Ehlert (R-Mich.) shared the 2005 George E. Brown Jr. Award for their contributions to science, engineering and technology. The award is presented annually by the Science, Engineering and Technology Work Group to members of Congress who are effective

advocates for federal investment in science, engineering and technology. The award is named for the late Rep. George E. Brown, Jr. (D-Calif.), who made outstanding contributions to federal support in these areas over a long and distinguished career in Congress.

Sen. Bingaman and Rep. Ehlert were honored at a reception in the Rayburn House Office Building cafeteria on Tuesday, 10 May at 6 p.m. in conjunction with the 10th annual Congressional Visits Day, 10-11 May.

Sen. Bingaman is being honored for his leadership efforts to increase federal investment in research and development (R&D), particularly through the Department of Energy (DOE), as well as investment in training the scientists and engineers who will make technological advances possible. He and Sen. Lamar Alexander (R-Tenn.) recently wrote a letter in support of the DOE's Office of Science that has garnered the support of more than two-thirds of their Senate colleagues.

Rep. Ehlert, who holds a Ph.D. in nuclear physics, is being recognized for being a stalwart supporter and leading advocate for federal investment in science, engineering and technology for the nation's benefit; and for his recognition and promotion of a vital federal R&D enterprise, with special emphasis on the role of science and engineering education at all levels.

Congressional Visits Day (CVD) is the preeminent event bringing scientists, engineers, researchers, educators and technology executives to Washington to visit their congressional representatives and raise visibility and support for science, engineering and technology. The two-day event is coordinated by a multidisciplinary coalition of companies, professional societies and educational institutions that support science, engineering and technology in academia, government and private industry.

For more information on the award and CVD, see www.setcvd.org.

AAES Honors Outstanding Engineers 26th Annual Awards Ceremony At National Academy Of Engineering

WASHINGTON -- The American Association of Engineering Societies (AAES) recognized the outstanding achievements of six U.S. engineers and a journalist on Monday, 9 May, at its 26th annual awards ceremony, in the Great Hall of the National Academy of Engineering in Washington, D.C.

Dr. E. Walter LeFevre, senior vice president and principal, Engineering Services, Inc., Springdale, Ark., is the winner of the "National Engineering Award," the AAES' highest honor. Dr. LeFevre is being recognized for advancing engineering education through service on the Accreditation Board of Engineering and Technology (ABET), and for his commitment to teaching the next generation of engineers as University Professor Emeritus of Civil Engineering at the University of Arkansas in Fayetteville. American Society of Civil Engineers (ASCE) President Bill Henry will present the award.

George J. Tamaro, senior partner in Mueser Rutledge Consulting Engineers, based in New York, received the prestigious "John Fritz Medal" for providing guidance to emergency workers to navigate safely around the former World Trade Center site -- both above and below ground. Mr. Tamaro directed the design of the stabilization of the "bathtub" slurry walls during the recovery effort, as well as the foundations for the new Seven World Trade Center building. He continues to consult with the owner, developer and architects for the Freedom Tower and the memorial proposed for the site.

The "Fritz Medal" was established in 1902 as a memorial to the distinguished engineer whose name it bears. The award is presented annually for scientific or industrial achievement in any field of pure or applied science. In addition to its namesake, previous recipients include Lord Kelvin, George Westinghouse, Alexander Graham Bell, Alfred Nobel, Orville Wright, Guglielmo Marconi, Herbert Hoover, Charles Kettering, Vannevar Bush, Stephen Bechtel, David Packard, Robert Noyce and Gordon Moore.

Luther W. Graef, P.E., a member of the Executive Council and U.S. delegate to the World Federation of Engineering Organizations (WFEO) will be presented the "Kenneth Andrew Roe Award." Mr. Graef is being honored "for commitment and leadership facilitating the U.S. engineering community's unity across disciplines and for his dedication in helping U.S. engineers understand their role in the international community through the WFEO." The "Roe Award" was established in 1986 to honor AAES founder Kenneth Andrew Roe. It is presented on behalf of the engineering community to recognize an engineer who has been effective in promoting unity among the engineering societies.

Dr. Bernard Amadei, professor of civil engineering at the University of Colorado in Boulder, will receive the "Norm Augustine Award for Outstanding Achievement in Engineering Communications." Dr. Amadei is being honored for his passion and commitment to training

globally responsible engineering students through the creation of Engineers Without Borders-USA, Engineers Without Borders-International, and the two groups' student chapters. He is also being recognized for founding Engineering for Developing Communities. Efforts of EWB-USA in addressing the Southeast Asian tsunami were embraced by the engineering community as part of Engineers Week 2005. The "Norm Augustine Award" is presented annually to an engineer who communicates the excitement of engineering to the public.

Jon Palfreman, film director and writer and adjunct professor at Tufts University, Boston University and Suffolk University, received the "AAES Engineering Journalism Award." Mr. Palfreman is being honored for creating a 60-minute television documentary, "Light Speed," telling the story of humankind's efforts to communicate at a distance, leading to the birth of fiber optic technology. The award recognizes outstanding reporting of an event or issue that furthers public understanding of engineering. A veteran of television in both Britain and the United States, the AAES award recipient has made more than 40 BBC and PBS one-hour documentaries including the Peabody Award winning series, "The Machine That Changed the World." AAES Chair Suzanne Jenniches and AAES Interim Executive Director William Salmon presented the organization's "Engineering and Journalism Award."

Dr. George G. Wicks, consulting scientist, Waste Management & Environmental Remediation, Savannah River National Laboratory, received the "Joan Hodges Queaneau Palladium Medal." Dr. Wicks is being recognized "for playing a crucial role in designing the engineering solution to nuclear waste containment in the United States and globally through his work as a senior level researcher at the Savannah River National Laboratory." His contributions to the implementation of the Defense Waste Processing Facility in Aiken, S.C., enabled the safe and efficient long-term storage of billions of curies of nuclear waste. The "Palladium Medal" was established in 1977 to recognize an individual who encourages cooperation between engineering professionals and environmentalists to create innovative solutions to environmental problems. AAES' Suzanne Jenniches and Dr. David Clark, Professor and Head, Department of Material Sciences and Engineering, Virginia Tech, presented the Medal.

Russel C. Jones, P.E., private consultant, World Expertise L.L.C., of Falls Church, Va., was presented the 2005 "AAES Chair's Award." Dr. Jones is being honored "for his career-long dedication to the highest standards in engineering education, and for his leadership of the U.S.

engineering profession in the disciplines' engagement with world organizations in advancing engineering capacity building as the foundation for raising the standard of living of developing nations." He is also editor of "International Engineering Education Digest." Established in 1980, the "AAES Chair's Award" recognizes an individual who has made outstanding contributions to the welfare of the United States. Ms. Jenniches, AAES Chair, and John Parker, AAES Past Chair, will present the award.

The American Association of Engineering Societies is a federation of engineering societies dedicated to advancing the knowledge, understanding and practice of engineering. AAES's membership represents more than one million engineers in the United States. For more information, go to <http://www.aaes.org>.

News From The Institute

1. **Members are Mostly Satisfied, Survey Shows**
Members responded with good news and a bit of bad news when surveyed at the end of last year about how satisfied they were with the IEEE and its services. Most were very satisfied, for example, with the quality of IEEE publications, including transactions, magazines, and journals. But IEEE-USA publications, IEEE Travel Services, and the institute's job site didn't fare as well. Read more at <http://boldfish.ieee.org/u/memburcm/05229885>
2. **IEEE Responds to Survey Feedback**
If you've ever taken the time to fill out and return the IEEE Member Satisfaction Survey or given your feedback in other institute polls, you've probably wondered if the IEEE does anything with the results. It does. Find out how survey results have led the institute to improve several different services at <http://boldfish.ieee.org/u/fbackcn/05229885>
3. **Help-Wanted Notices on Job Site Set Record**
A stronger economy and a site redesign combined to produce a record- setting year for the online IEEE Job Site. Last year, 5248 help-wanted notices were posted on the site by would-be employers, a 124 percent increase over the 2346 jobs posted in 2003. Large defense contractors such as Northrop Grumman and General Dynamics posted many of the jobs, as did companies that included Agilent Technologies and Research in Motion. Find out more at <http://boldfish.ieee.org/u/jobsiteco/05229885>
4. **IEEE Fellow Strives for Equality in Engineering Education**
Denice Denton says big corner offices and

lofty titles aren't important to her -- at least not as important as creating equal opportunities for all students, regardless of race or gender. It is a job she has been doing since February, when the IEEE Fellow was named chancellor of the University of California at Santa Cruz, home to approximately 15 000 students. Read more about Denton at <http://boldfish.ieee.org/u/fellowcq/05229885>

5. **Send in News of Your Awards and Recognitions**
Each month, The Institute publishes notices of members' recent awards and recognitions from employers, governments, and other professional organizations. In 50 words, describe the award and its significance, include your name and member grade, and send it to <mailto:institute@ieee.org>. Read this month's recognitions at <http://boldfish.ieee.org/u/recogcv/05229885>

IEEE-USA's Eye On Washington Headlines

(<http://ieeusa.org/policy/eyeonwashington/2005/05eow09.asp>)

- House Sets Priorities For Use Of Supercomputers
- House Passes Trademark Dilution Protection
- Democrats Question Impact Of Barton Plan For Digital Tv Transition On Public
- Senators Listen And Support Increased Funding For Doe's Office Of Science
- House Judiciary Immigration Subcommittee Holds Hearing On Impact Of Immigration On Jobs Since 9/11
- House Members Launch High-Technology Working Group Activities
- Committee Votes To Support U.S. Manufacturers
- House Approves Funds For Tech Upgrades To Minority Higher-Ed Institutions
- New Epa Administrator Promises That Policy Will Be Driven By "Good" Science
At a monthly luncheon organized by ANSI, guest speaker Mary McKiel, the U.S. Environmental Protection Agency Standards Executive, said that her new boss, Stephen L. Johnson, told his staff that he wants the EPA to use "good" science when making decisions; the emphasis being on the word "good."
- DOT Outlines Research, Development & Tech Priorities
- Harvard Economist Delivers Analysis Of Globalization's Impact On US Leadership
- Washington State Passes Offshore-Outsourcing Study Bill

- North Dakota Legislature Commits Funds To Centers Of Excellence More information is available at: <http://www.governor.state.nd.us/2004-excellence.html>
- Rhode Island Establishes S&T Advisory Council & Manufacturing Partnership
- **NEW! TRACK IEEE-USA's PROGRESS**
Review IEEE-USA's year-to-date progress in working for the IEEE's U.S. members at the new IEEE-USA Year-in-Review Web page. Check out what IEEE-USA activities and programs helped the IEEE's U.S. members in 2004 at the new IEEE-USA Annual Report online. And find out what's on IEEE-USA's agenda through 2009, with the new, online IEEE-USA Strategic & Operational Plan.

For the IEEE-USA Year-in-Review, go to:
<http://www.ieeeusa.org/about/yearinreview.asp>

- **EUROPEAN COMMUNITIES COMMITTED TO TECH-BASED ECONOMY**
While the U.S. reduces spending for R&D and innovation, the European Commission (EC) is strengthening Europe's position in the global, tech-based economy by investing \$4.2 billion Euros (\$5.4 billion US) over seven years in the Competitiveness and Innovation Framework Programme (CIP). Starting in 2007, the CIP will bring together specific Community support programs critical to boosting productivity, innovation capacity and sustainable growth, while also addressing complementary environmental concerns. Funding will be divided among the framework's three specific programs including:

--\$2.6 billion Euros for the Entrepreneurship and Innovation Programme to promote eco-innovation, facilitate access to finance, and support investment in innovation activities; --\$802 million Euros for the ICT Policy Support Programme to support operational demonstrations of technological and organizational solutions to ICT-based services at the EU level; and, --\$780 million Euros for the Intelligent Energy-Europe Programme to support energy efficiency, new and renewable energy sources and technological solutions to reduce greenhouse gas emissions.

More information is available at:
http://europa.eu.int/comm/enterprise/enterprise_policy/cip/index_en.htm

OGI SEMINARS

(free, in evening unless noted otherwise)

See <http://www.cpd.ogi.edu/> for details

IEEE Oregon Section 2005 Contacts

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Treasurer	OPEN	
Secretary	Hamid Sharifnia	503-813-6935
Past Chair	Ed Perkins	503-612-9397
BEEEP Editor	Allen Taylor	503-656-0831

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

Administrative inquiries should be directed to the Section Chair, Dan Arnold, email: Daniel.Arnold@us.ul.com
