



## Contents

- IEEE Oregon Section February Meetings
- Other Meetings of Interest
- New Oregon Section Senior Members
- From the Editor's Desk
- Associate to Member Initiative
- IEEE Job Site
- IEEE-USA Announces 2005 Awards
- IEEE-USA Files Supreme Court Brief
- IEEE-USA Supports Prolonging Life of Hubble
- Highlights from The Institute
- \*IEEE-USA Today's Engineer\* Highlights
- IEEE-USA Eye on Washington Highlights
- IEEE Computer Society Digital Library
- Call for Papers – eit2005
- Systems, Man, and Cybernetics Society Membership Benefit
- HW/SW Discounts for IEEE Members
- OGI Seminars

## IEEE Oregon Section February Meetings

For latest Meetings List see <http://www.ieee-or.org/events/>

**IEEE Oregon Section Power Engineering Society**  
Soda Springs Hydro Plant Automation  
Ali Shafaei and Richard Freeman, PacifiCorp

Date: Tuesday, February 15, 2005  
Time: 12:30 to 1:30 PM (Bring your lunch)  
Location: Loyd 700 Building - 700 NE Multnomah  
Boulevard, Portland OR  
Room A&B on Third Floor

**IEEE Oregon Section IAS Chapter Meeting**  
Costs and Benefits of Energy Conservation - Managing  
What You Measure  
Duane Sanger, Public Works Manager - Wastewater  
Electrical & Instrumentation Department, City of Portland

Date/Time: Wednesday, February 16, 2005  
6:00pm dinner  
Speaker presentation starts at 7:30pm  
Place: Red Lion Hotel Portland  
1021 NE Grand Avenue, Portland, OR  
Cost: \$20.00 for dinner. No charge for presentation

### **IEEE PACE (Professional Activities) Meeting**

The Open Technology Business Center -- A New  
Resource for Business Development in Oregon  
LaVonne Reimer, Executive Director

Date: Tuesday, February 22, 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: <http://cpd.ogi.edu/class.asp?n=05-ieee-0222>

### **IEEE Engineering in Medicine & Biology Society (EMBS) Chapter Meeting**

Model-based Unobtrusive Monitoring of Elders'  
Activities and Mobility to Assess Cognitive Function  
Mishal Pavel, Holly Jimison, Tamara Hayes & Jeff Kaye  
Oregon Health and Science University

Date & Time: Tuesday, February 22, 2004

6:00 PM - Social. Pizza & soft drinks.

6:30 PM – Remarks and announcements

6:35 PM - Chapter election

6:45 PM - Talk begins

Location: Room 328, Smith Memorial Bldg at PSU

Cost: Free and open to the public.

## Other Meetings of Interest

### **Society of Women Engineers Financial Seminar**

SMART WOMEN FINISH RICH

Based on the best selling book by David Bach, Broadway  
Books 2002, Presented by Greg Mottau & Jim Schaller

Date: Thursday, February 24th, 2005

Time: 6-9pm

Location: Lucky Lab Public House

7675 SW Capitol Hwy, Portland

(Please note that this is Not Hawthorne Lucky Lab  
Brew Pub)

Directions available at: [www.luckylab.com](http://www.luckylab.com)

Pizza Buffet Included

Dinner and speaker (cash or check only):

	Pre-paid	At the door
SWE Member	\$10	\$15
Non-member	\$15	\$20
Unemployed/student		\$5 discount

RSVP by February 18 to:

[prof-development@swe-columbia-river.org](mailto:prof-development@swe-columbia-river.org)

## **New Oregon Section Senior Members**

K Jeffrey Eriksen  
Belinda B. King  
Yuancheng C. Pan  
Kenneth D. Saul  
Dennis Schloeman  
Michael G. Tribe  
Ravindra V. Velhal

Congratulations!

For information on Senior Membership, contact our Membership Chair, Jim Rooks at [james.rooks@ieee.org](mailto:james.rooks@ieee.org)

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## **From the Editor's Desk**

by Allen G. Taylor

This month is a good one for people interested in engineering in medicine and biology. On Tuesday, February 15, Dr. Jan van Santen, professor of biomedical engineering and computer science at Oregon Health and Science University will present a talk titled "Computer Technology and the Brain" at the First Congregational Church on Park Avenue in Portland. Program starts at 7:30 PM. Call 503-494-4312 to register.

The following week, on Tuesday, February 22, Dr. Misha Pavel and his associates from Oregon Health and Science University will present a program titled "Model-based Unobtrusive Monitoring of Elders; Activities and Mobility to Assess Cognitive Function." This talk will take place in the Smith Memorial Student Union at Portland State University. See the announcement elsewhere in this issue for details.

Despite the fact that IEEE-USA issued a position paper endorsing a repair mission to the Hubble Space Telescope, along with strongly expressed similar sentiments from scientists of all specialties and the general public, the Bush Administration is requesting zero funds in FY2006 for such a mission. If funds are not allocated, Hubble's fate is sealed. It will fail sometime between 2007 and 2008. NASA Administrator O'Keefe's original argument against servicing Hubble was that such a mission would be too dangerous, since a shuttle damaged upon launch could not reach the safe haven of the International Space Station to await rescue by a second shuttle. Now, the chief argument against saving the Hubble seems to be that it would cost too much. Analysis shows that a shuttle launch, regardless of its mission, costs about \$1 billion. The Administration believes that money could be better spent on priorities other than keeping the Hubble space telescope producing

scientific returns. The USA has spent \$1 billion every four days since its beginning, on the war in Iraq.

Several things have surfaced in the past month regarding IEEE Membership grades. First of all, congratulations to the Oregon Section's new Senior Members K. Jeffrey Eriksen, Belinda B. King, Yuanchang C. Pan, Kenneth D. Saul, Dennis Scholeman, Michael G. Tribe, and Ravindra V. Velhal. Also happening in the Oregon Section is a drive to upgrade IEEE Associates to full Member grade if they qualify. If you are an Associate and are interested in finding out more about becoming an IEEE Member, contact Jim Rooks at [james.rooks@ieee.org](mailto:james.rooks@ieee.org). In addition, the IEEE Board of Directors has approved a bylaw change that divides the IEEE student member grade into two, one for undergraduate students and the other for graduate students.

Speaking of student members, many may not realize that IEEE offers contests, grants, and scholarships. These possibilities are definitely worth checking out for any student who might be a little short of cash. Go to <http://www.ieee.org/membership/students> for more information.

Engineering careers, as well as the health and strength of the nation depend to a large extent on the actions of the United States Congress. Engineers and scientists will be descending on Washington D.C on May 10 and 11 for the tenth annual Science, Engineering and Technology Congressional Visits Day. See elsewhere in this issue for details, and if can arrange your schedule to be in the Nation's Capitol on those days, you may have an opportunity to influence the direction the country is going in a positive way. Consider taking an active role in making our country and our profession better.

Do you have a project in mind, but lack the funding to turn it into a reality? The IEEE Foundation is now accepting online grant applications. Take a look at <http://www.ieee.org/foundation> to see what kinds of projects are being funded.

Looking for a job? Maybe IEEE can help. Register at <http://www.ieee.org/jobs>. You could be matched with your ideal job. This is the kind of benefit that can make IEEE membership truly valuable.

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## Associate to Member Initiative

James A. Rooks

Oregon Section Membership Committee Chair

The Oregon Section Membership Committee recently adopted the IEEE's goal that "Every IEEE Member should hold the highest grade of membership for which they are qualified."

An initiative aligned with that goal is to elevate all eligible Associates to full IEEE Members. There are currently 230 Associates and Life Associates in the Oregon Section. One advantage of becoming an IEEE Member is that Senior Membership becomes possible.

One of the following criteria must be met for a successful elevation to Member:

- *The individual has received a baccalaureate degree (or equivalent) in a program on the Reference List of Education Programs (REP List), OR from a program that is not currently on the REP List, but which meets the same requirements.*
- *The individual has received a baccalaureate degree (or equivalent) from a "non-REP" program, and has at least three years of experience in a position normally requiring the qualifications listed above.*
- *The individual does not possess a baccalaureate degree (or equivalent), but has been regularly employed in an IEEE-designated field for at least six years and who, by experience, has demonstrated competence in work of a professional character.*

How will the Oregon Section help with this initiative? Every Associate of the Oregon Section is invited to request the Associate-to-Member elevation form by e-mailing James Rooks at [james.rooks@ieee.org](mailto:james.rooks@ieee.org). You may complete the form and return it to James. He verifies information on the form and sends it to the Section Chair, Dan Arnold, for signature. It is then sent to the IEEE Advancement & Admissions Committee chair for final IEEE approval. Upon that approval the Associate is advanced to Member status. Our goal is to have all eligible Oregon Section Associates advanced to Member.

The Oregon Section is committed to helping you advance your grade of IEEE membership, and we look forward to hearing from all interested Associates.

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## IEEE Job Site

<http://www.ieee.org/jobs>

The IEEE Job Site is an online recruitment service that offers all IEEE members exclusive, free access to real time job matching capabilities. You can use your IEEE Web Account to register a job candidate profile in five easy steps:

1. Visit <http://www.ieee.org/jobs>
2. Click on the "IEEE Members" link
3. Choose "Register/profile your ideal job" on the landing page
4. Complete the basic information for your job candidate profile (professional skills, required salary, location of desired position, etc.)
5. Post your resume online and set up a job search agent

Positions of interest will automatically be routed to you by email. Your identity will be hidden until you choose to reveal it to prospective employers. Take advantage of the expanding technology job opportunities throughout the global community. Whether or not you are actively seeking new employment, please register with the IEEE Job Site today!

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## IEEE-USA Announces 2005 Awards

WASHINGTON (9 February 2005) -- Rep. Dana Rohrabacher (R-Calif.), former chairman of the House Science Committee's Subcommittee on Space and Aeronautics; and Dr. Charles P. Rubenstein, a 2003 member of the IEEE-USA Board of Directors and Operating Committee, will receive IEEE-USA professional awards.

Rohrabacher and Rubenstein join fellow IEEE-USA award recipients in recognition of their professionalism and technical achievements, as well as literary contributions to public awareness and understanding of the engineering profession in the United States.

Rohrabacher is being honored with the IEEE-USA Distinguished Public Service Award "for long-term support of IEEE-USA's Congressional Fellowship program and leadership on federal policy issues of concern to the engineering community." Steve Watkins served as an IEEE-USA Congressional Fellow last year in Rohrabacher's office, and Randall Brouwer holds the position in 2005.

Rubenstein, who lives in Massapequa, N.Y., is receiving IEEE-USA's highest honor, the Robert S. Walleigh

Distinguished Contributions to Engineering Professionalism Award. An IEEE senior member and active volunteer, Rubenstein works as a tenured professor of information science at New York's Pratt Institute graduate School of Information and Library Science. He is being recognized "for sustained leadership and inspiration in professional activities within the IEEE Divisions and Regions."

IEEE-USA's distinguished awards are administered under its Awards and Recognition Committee and approved by the IEEE-USA Board of Directors. They will be presented at a 12 March awards ceremony held in conjunction with the IEEE-USA Leadership Workshop in Tucson, Ariz.

See full article at:

<http://www.ieeeusa.org/communications/releases/2005/02/0905pr.asp>

### **IEEE-USA Files Supreme Court Brief to Preserve Technological Innovation**

WASHINGTON -- In a friend-of-the-court filing with the U.S. Supreme Court, IEEE-USA proposed an approach to prevent copyright infringement while preserving technological innovation.

"A careful balance must be struck between copyright incentives for authors to create works of authorship and the right of the public to benefit from technical means to reproduce and distribute those works," IEEE-USA Intellectual Property Committee Vice Chair Andrew Greenberg said.

According to IEEE-USA's brief, a provider of dual-use technology (capable of both infringing and non-infringing use, such as a VCR or a file-sharing system) should not be liable for the infringements of users unless the provider has actively induced the user to infringe.

"File-sharing technology serves as the basis for the Internet and should be unrestricted to produce future revolutionary digital products," Greenberg said. "On the other hand, copyright owners must not be left to the mercy of those who set out to knowingly and intentionally induce third parties to infringe."

The case in question, "Metro-Goldwyn-Mayer Studios v. Grokster," involves a lawsuit brought by entertainment companies against Grokster and StreamCast Networks, two companies that offer peer-to-peer file-sharing software. The suit claimed that operators of file-sharing systems should be held responsible when their users copy

music, movies and other protected works without permission.

At issue is whether and when restrictions can be placed on file-sharing technologies with both non-infringing and infringing uses.

In August 2004, the Ninth Circuit Court of Appeals ruled that peer-to-peer networks are not liable for copyright infringement because, like the VCRs in the 21-year-old Sony Betamax Supreme Court ruling, they can be used for legitimate "non-infringing" purposes.

On 12 December 2004, the U.S. Supreme Court granted a writ of certiorari to consider this case. Oral arguments will be on 29 March, with a decision expected this spring.

### **IEEE-USA Supports Prolonging Life of Hubble Space Telescope in Statement to House Science Committee**

WASHINGTON (2 February 2005) -- NASA should explore all possible avenues toward prolonging the useful life of the Hubble Space Telescope, IEEE-USA said today in a statement to the House Science Committee.

The most urgent need is a servicing mission to refurbish and upgrade the Hubble so that it can continue gathering high-resolution images of astronomical objects. News reports, however, indicate that The White House might eliminate mission funding from its 2006 budget request.

"The Hubble telescope has resulted in some of the most important scientific discoveries in the last decade," said Dr. Russell Lefevre, IEEE-USA vice president, technology policy. "Our understanding of the universe has grown immensely, and it would be a tragedy for the world's scientific community if the servicing mission was cancelled."

Launched on 25 April 1990 by the crew of the Space Shuttle Discovery, the Hubble is a cooperative program of NASA and the European Space Agency to operate a space-based observatory for the benefit of science and humanity. Just last year, it detected more than 100 planets around distant stars, captured images of distant galaxies and recorded the first images of the edge of the known universe. Space-shuttle astronauts have serviced the Hubble four times, the last servicing in 2002.

A service mission would keep the Hubble operational until the James Webb Space Telescope is launched in 2011, at the earliest. Without such a mission, the 2.4-meter reflecting telescope could stop sending its photos as early as 2007.

"Prospects for continued operation of Hubble until that date without a servicing mission are small," the IEEE-USA statement said. "The absence of the Hubble's extraordinary abilities would adversely impact astronomical research."

IEEE-USA's November 2004 position supporting servicing of the Hubble is available at <http://www.ieeeusa.org/policy/positions/hubble.asp>. You can view today's statement to the House Science Committee at <http://www.ieeeusa.org/policy/policy/2005/020205.asp>

## **Highlights from The Institute**

<http://www.ieee.org/theinstitute>

- The Fellows Class of 2005  
Newly elected Fellow Yoshizumi Eto of Hitachi Kokusai Electric Inc. in Tokyo is just one of 268 IEEE members who have made noteworthy contributions to engineering, science, or technology. An IEEE member for 23 years, Eto was recognized for his contributions to digital high-definition television standards and recording technology, accomplishments that highlight his 38-year career as an engineer and manager. Meet the class of 2005 Fellows at <http://boldfish.ieee.org/u/fellows3t/05229885>
- For Students, Scholarship Money for the Taking  
College life for an engineering student can be grueling - - and expensive. But membership in the IEEE can help with the expenses, at least. Student members enjoy access to awards and scholarships based on a range of accomplishments, including doing well in design contests and being active in their student branches. Find out more at <http://boldfish.ieee.org/u/scholar3v/05229885>
- New Membership Grades for Students  
A bylaw change passed by the Board of Directors in November divides the IEEE student member grade into two categories: graduate student member and student member. The change, effective in 2006, will allow new benefits for students to be developed and will provide incentive for people to join. Find out more at <http://boldfish.ieee.org/u/student3w/05229885>
- IEEE Members Receive Discount at the Embedded Systems Conference  
Members who register early for the Embedded Systems Conference, to be held 6-10 March in San Francisco, can receive as much as a 10 percent discount off the registration fee. Early registration is encouraged; the amount of the discount will change on 18 January, 8 February, and 3 March. The earlier you register, the more you save. Visit <http://boldfish.ieee.org/u/embed3y/05229885> and use code UX20.
- If you are planning to attend, IEEE Spectrum will be presenting the Technology in the Service of Society Award at the EE Times ACE Awards Gala. To attend, please visit <http://boldfish.ieee.org/u/award3z/05229885>.
- Student Ethics Competitions Planned for All 10 IEEE Regions  
The IEEE Ethics and Member Conduct Committee wants to raise the ethics awareness of IEEE members while they're still in school. To this end, the committee is launching the IEEE Student Ethics Competition, which will provide student members with experience in applying ethical concepts to situations that might arise in the workplace. Find out more at <http://boldfish.ieee.org/u/student47/05229885>
- Matching Dollars Add Weight to Gift Giving  
Ever think about making a contribution to the IEEE Foundation but didn't feel your gift would make a difference? You could get more bang for your buck if your employer has a matching gift program, which might double or triple your donation. Many companies have matched donations to the foundation, which supports educational and public awareness programs about engineering. Read more at <http://boldfish.ieee.org/u/match48/05229885>
- Educational Activities Awards Recognize Nine  
From General Motors Corp. to teachers in Alabama and Rhode Island, the 2004 IEEE Educational Activities Board Awards honored nine recipients found to have made a difference in engineering education. Find out more about the recipients at <http://boldfish.ieee.org/u/awards49/05229885>
- IEEE Fellow Low Teck Seng Holds Special View of Teaching  
Low Teck Seng wants nothing more than to change the way university students learn engineering and technology, something he's been doing for some time. Read more at <http://boldfish.ieee.org/u/teach4b/05229885>

- Two Candidates Run for 2006 President-Elect Fellow Leah Jamieson and Senior Member Gerald Peterson will be on the 2005 election ballot. They were recommended by the IEEE Nominations and Appointments Committee and selected by the Board of Directors at its November meeting. Read more about the candidates at <http://boldfish.ieee.org/u/candidates4c/05229885>
- Awards Board Program Needs You  
If you've ever wanted to get involved with the IEEE awards program, apply for one of the seven vacancies on the Awards Board and its committees. Learn more at <http://boldfish.ieee.org/u/needs4d/05229885>
- Regional Conferences Bring Technology Home  
Just because regional conferences are relatively small doesn't mean they are unsophisticated. Such conferences can confer many professional and personal benefits on those who attend. Read more at <http://boldfish.ieee.org/u/regconf4f/05229885>

### **\*IEEE-USA Today's Engineer\* Highlights**

Read the February 2005 edition of IEEE-USA TODAY'S ENGINEER online at: <http://www.todaysengineer.org>

- IEEE-USA Files Amicus Brief In U.S. Supreme Court To Prevent Copyright Infringement, Preserve Technological Innovation In Electronic File Sharing

In a friend-of-the-court filing on 24 January, IEEE-USA proposed an approach to prevent copyright infringement while preserving technological innovation. According to IEEE-USA's brief, a provider of dual-use technology (capable of both infringing and non-infringing use, such as a VCR or a file-sharing system) should not be liable for the infringements of users unless the provider has actively "induced" the user to infringe.

Read the news release at:

<http://www.ieeeusa.org/communications/releases/2005/012405pr.asp>

- Join IEEE-USA For The 2005 Workforce Congressional Fly-In, 8-9 March

IEEE-USA is seeking U.S. IEEE members to come to Washington, D.C., on 8-9 March to meet with lawmakers about immigration reform, tax reform and Social Security reform, among other legislative

initiatives. For more details, go to:

<http://www.ieeeusa.org/policy/Careerflyin/default.asp>

- 10th Annual Science, Engineering And Technology Congressional Visits Day Set For 10-11 May

U.S. IEEE members are invited to join with hundreds of other engineers and scientists for the 2005 Science, Engineering and Technology Congressional Visits Day, 10-11 May, in Washington, D.C. Participants will visit Capitol Hill to deliver the message that federally funded research promotes security, prosperity and innovation. For more information, go to: <http://www.ieeeusa.org/policy/cvd/index.html>

- Special Eweek Message From The President Applauds Engineers

In a special EWeek message, President Bush commends engineers for helping to advance America's legacy of innovation and technological achievement. To read the President's message, go to: [http://www.eweek.org/site/News/Features/bush\\_2005.shtml](http://www.eweek.org/site/News/Features/bush_2005.shtml)

For more information on EWeek, go to:

<http://www.eweek.org/>

### **IEEE-USA Eye on Washington Highlights**

**Vol. 2005, No. 2 (28 January 2005)**

<http://www.ieeeusa.org/policy/eyeonwashington/2005/05eow02.html>

- 1) Capitol Hill Watch
  - Hearings Schedule
  - Introduced Legislation
    - Amendments To The High-Performance Computing Act (H.R. 28)
    - New Interagency Committee & Advisory Committee On Manufacturing Research And Development (H.R.250)
    - Advanced Power System Technology Incentives Program (H.R. 423)
  - Senate Leaders Lay Out Legislative Priorities
- 2) White House and Executive Agency Watch
  - Hubble Telescope Fix All But Nixed
- 3) U.S. Courts Activities, Reports, Speeches & Documents of Note
  - Council On Competitiveness Lays Out National Innovation Initiative
  - National Academies Report Assesses Defense Basic Research

- U.S. Supreme Court To Hear Copyright Infringement Case

4) Awards & Grants

Federal Agency Awards & Research Requests

5) Programs & Internships for Students and Scholars of Engineering

- IEEE-USA Congressional And Diplomacy Fellowships: Or How A PhD In Quantum Chemistry Became The President's Architect For Social Security Reform

6) U.S. States Watch

Massachusetts Governor Eyes Boston Harbor For Wind Farm

### **New in the IEEE Computer Society Digital Library**

- The IEEE Computer Society announces the following additions to its digital library at <http://www.computer.org/publications/dlib/>

This update is also available online at

[http://www.computer.org/publications/CSDL\\_update.htm](http://www.computer.org/publications/CSDL_update.htm)

- New CSDL Service Announcement! - RSS Feeds

Get the latest information from IEEE Computer Society magazines and journals through RSS feeds! Go to <http://bell.computer.org/rss/index.jsp> to begin.

Proceedings and complete digital library feeds will be added soon. Simply copy and paste the URLs of your choice to your RSS reader or a browser that supports RSS feeds. Then sit back while abstracts are automatically delivered to your desktop. It's a great way to be sure you get access to the latest information first.

### **CALL for PAPERS- eit2005**

#### **2005 IEEE INTERNATIONAL CONFERENCE ON ELECTRO INFORMATION TECHNOLOGY (eit2005)**

**May 22-25, 2005 – Lincoln, Nebraska, U.S.A.**

Sponsored by IEEE Region 4 in cosponsorship by IEEE Computer Society, IEEE Communications Society, University of Nebraska–Lincoln (UNL), and IEEE Nebraska Section

<http://www.nuengr.unl.edu/eit2005>

### **“Moving Towards a Unified Global Electro Information Technology System”**

The purpose of eit2005 conference is to bring together internationally renowned researchers to present their latest work in all areas of Information Technology (IT) including hardware and software, its applications, processing, security, and tools. Topics include but are not limited to:

- Emerging Information Technology Networks
- Signal/Image/Video Processing
- Embedded Information Systems
- Intelligent Control
- IT Security and Management
- Digital Libraries
- Wireless and Mobile Communication
- Nanotechnology
- Hardware/ Software/Firmware Issues
- Bioinformatics
- Professional Training and Certification Issues
- Tools in IT
- Quantum Information Processing
- Applications areas of IT
- Reconfigurable Systems & Middleware Architecture
- Data Mining

In addition to peer reviewed paper sessions, there will be keynote and plenary sessions, panel discussions, tutorials, exhibits, professional activity tracks, poster sessions, workshops, and tours. The best contributed paper will be given an award.

Paper submissions should be complete manuscripts, not exceeding six pages (inclusive of figures, tables, and bibliography) in a standard IEEE two-column format.

For details on the submission process and other information, please refer to the web page

<http://www.nuengr.unl.edu/eit2005/papers.html>

#### ***Important Dates:***

Submission of full papers	March 1 <sup>st</sup> , 2005 (Extended)*
Notification of acceptance	March 15, 2005
Final Manuscript in PDF form	April 1 <sup>st</sup> , 2005

## **Systems, Man, and Cybernetics Society Membership Benefit**

Did you know that, as a member of the Systems, Man, and Cybernetics Society, you have free access to our transactions through your IEEE Web account? Have you ever used this fantastic benefit of being a membership of the SMC society? It is really quite easy. Just go to: <http://www.ieee.org/> click on Web account. If you have an account, you can go to sign in. If you do not have an account this page enables you to create one. If you have an account and have forgotten your password/username, it is easy to reset from this page.

Once you have signed in, click on the IEEE Xplore link. You can then click on journals and magazines under table of contents. You can then navigate to our transactions. Alternatively, you can directly go to:

Part A:

<http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=3468>

Part B:

<http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=3477>

Part C:

<http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?puNumber=5326>

You can then download fulltext of all the papers in the transactions. We encourage you to do this often and make use of the information in them.

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## **Hardware/Software Discounts Available To IEEE Members**

IEEE is proud to again partner with Insight, Inc. to provide over 250,000 computer products for IEEE members in the US, Canada and UK. This on-line service provides a member's only discount especially negotiated for the IEEE membership.

Getting started is easy, just visit Insight, Inc on-line at <http://www.insight.com/ieee>, click on your country flag and set up an account. Start browsing today!

*Want a great reason to complete an Insight account?*

Enter the Insight Sweepstakes. Simply register for an Insight account and you will automatically be entered into the Sweepstakes. You can win an HP iPAQ Pocket PC. Fun to use, or makes a great gift! No purchase necessary

to win. One winner per participating Country: USA, Canada, UK.

The Insight Sweepstakes rules can be found at <http://www.insight.com/ieee>. The sweepstakes is open until March 31, 2005.

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## **OGI SEMINARS**

**(in evening unless noted otherwise)**

**Follow links for details**

### **CPD Events**

Feb 15 (Tuesday)

High Tech and Health Care: The Digital Operating Suite-- Just "Being Digital"; Michael Savitt, M.D., Providence St. Vincent Medical Center (no charge)

Feb 17 (Thursday)

HR & OD Forum: "Praise"--The Overlooked Leadership Skill; Ellen Raim, Electro Scientific Industries  
\$15 includes lunch buffet and presentation

### **UPCOMING OGI Events**

Feb 15 (Tuesday)

Management in Science & Technology: Information Sessions for Prospective Students; (no charge)

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## **IEEE Oregon Section 2005 Contacts**

Chair	Dan Arnold	360-817-5699
Vice Chair	Bob Sparkes	503-547-2396
Treasurer	OPEN	
Secretary	Hamid Sharifnia	503-813-6935
Past Chair	Ed Perkins	503-612-9397
BEEP Editor	Allen Taylor	503-656-0831

Editorial submissions are welcome and should be made by the 25<sup>th</sup> of the month preceding publication. Send all items to the Editor, Allen Taylor, email: [allen.taylor@ieee.org](mailto:allen.taylor@ieee.org)

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