

IEEE Central Texas Section

ANALOG NEWSLETTER

Volume 50-05

May

Newsletter of the Central Texas
Section of the Institute of
Electrical and Electronic
Engineers, Inc.

Published monthly (Deadline for
inclusion is the 25th day of the
previous month). Dawn Roberson,
Editor, (robersondj@ieee.org). Have
a question or comment? [Contact us.](#)

[Central Texas Section Webpage](#)

[Central Texas Section calendar](#)

4. Local Conferences

First Austin Conference on Integrated Systems and Circuits

will be held May 15-17, 2006.
Abstract submissions are due 17 Feb.
The conference website is:
www.acisc.org

2006 World Congress on Information Technology Brings

Legacy to Texas. The World
Congress, which will be held in
Texas May 1-5, 2006, will attract an
estimated 2,000 global leaders from
business, government and education
to discuss IT policy, direct the future
of technology, and drive social and
economic development.

<http://www.wcit2006.org>

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Texas Regional Infrastructure Security Conference will be held in Houston, May 15-17. The conference website is www.trisc.org.

Intl Conference on Integrated Circuit Design & Technology May 24-26, 2006 in Padova, Italy. Conference website: <http://www.ICICDT.org>. CTS is a sponsor.

7th Annual IEEE-UT EMC 2006: The Role of Technology in our Economy. August 10-11. Conference website: www.ieeeUTemc.org for more details.

IEEE Int'l Systems-On-Chip (SOC) Conference 2006 will be held in Austin Sept 24-27. Conference website: <http://www.ieee-socc.org>.

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5. Presentation of Interest

"Valero's Response to Katrina" will be presented to a UTSA Management of Technology Class on Tuesday, May 2. The presentation would cover two aspects: one would be the technical and logistical response; the other would be their handling of their employees during and immediately after the storms hit. Valero got some very high marks for the way they looked after their employees during those disasters. Engineers are invited to attend, but must RSVP to 458-5782 or MOT@utsa.edu. The presentation will be at the Valero Corporate HQs. Networking begins at 5:30, and the presentation at 6:15.

LEGO MINDSTORMS Mania! NI and U-Texas College of Engineering will be hosting an end-of-school-year celebration highlighting K-12 students

- [IEEE Panel of Conference Organizers](#)
- [Member Portal](#)

4. Local Conferences

- [First Austin Conference on Integrated Systems and Circuits](#)
- [World Congress on Information Technology](#)
- [Texas Regional Infrastructure Security Conference](#)
- [International Conference on Integrated Circuit Design and Technology](#)
- [7th Annual IEEE-UT EMC 2006: The Role of Technology in our Economy](#)
- [IEEE Int'l Systems-on-Chip \(SOC\) Conference](#)

5. Presentations of Interest

1. Section Activities

Chairman's Column

The Region 5 Leadership meeting <http://www.2006ieeer5conference.com/> who participated and in particular the faculty and Student Branch members run, well attended and will return a surplus to Central Texas Section.

There are lots of great opportunities to take advantage of in the next few months. The IEEE Power Engineering Society Transmission and Distribution Conference will be May 21-24. The 7th Annual IEEE-UT EMC 2006: The Role of Technology in our Economy will be Aug 10-11, in Austin. Be sure to consult the Central Texas Section http://www.ewh.ieee.org/r5/central_texas/. John Purvis does a great job keeping

John also heads up our awards committee. It is vitally important that we reinvigorate our membership. Please take the initiative to work with John to nominate your ordinary achievement.

Thanks to all who have volunteered their time and skill to the Central Texas Section.

Clif Denny
Chairman
210.456.3919

c.denny@ieee.org
Senior Member IEEE
Central Texas Section Chair

Chapter News

The *Engineering Management Society* wants to start a San Antonio affiliate group. Please contact [Nils Smith](#).

The *Power Engineering Society* wants to start a San Antonio affiliate group. Please contact [Rheuben Hair](#). There are meetings scheduled - see the P.E.S. section

LEGO MINDSTORMS

achievements and teachers passions for finding new ways to excite students about math, science and engineering. Please join them on Saturday, May 6 at the Texas Union (on the UT campus). It begins at 9am, and goes past noon. RSVP to mindstormmania@ni.com.

IEEE Activities and Links

[Your IEEE](#)

[Calls for Papers](#)

[IEEE Xplore](#)

[What's New at IEEE](#)

[IEEE Standards Association](#)

[About the IEEE](#)

[The Spectrum](#)

[IEEE-USA](#)

To contribute information to this electronic newsletter, please send it by e-mail to robersondj@ieee.org.

Welcome to the Vlogosphere

Video blogs, or vlogs, are putting the "me" in media, and radically transforming the way we receive and send visual content. With distribution decentralized by advances in file-transfer technology, you can be the audience or the producer. Is this a good thing? Find out at <http://boldfish.ieee.org:80/u/2607/00757617>

For an example, check out the latest IEEE Spectrum vlog at <http://boldfish.ieee.org:80/u/2608/00757617>

The field of interest of the Education Society (<http://www.ewh.ieee.org/soc>) methods, educational technology, instructional materials, history of science and professional development programs within Electrical Engineering, Core disciplines. Oliver K. Ban (bano@us.ibm.com) has begun an effort to organize the Education Society here in the Central Texas Section. If you are interested in joining the Chapter, please contact Oliver at the email address above.

Professional Activities for 2006

Goals for all IEEE CTS Members

- Hold two Senior Member Upgrade events (San Antonio & Austin)
- Participate in local area college & public school function (science fair)
- Along with chapter technical meetings, provide occasional IEEE-US
- Organize a CTS Governmental Activities Committee (GAC) monitor a volunteer to lead this effort for CTS.
- Provide feedback and recommendations to IEEE-USA policy-setting needs.
- Continue to develop grassroots rapid response capabilities
- The GAC to brief Section's leadership on committee activities at each
- Hold monthly conference calls to coordinate committee efforts.
- Create a simple Section feed-back form.
- Add links to the CARE and Committee webpages to the Section website. Add these links to Chapter webpages.

If you have interest in any of the above areas, please contact [Scott Atkinson](#)

Continuing Education

NEED CEUs? The University of Texas at Austin offers a wide array of continuing education opportunities geared towards Texas engineers. All of the training awards which Texas PEs are now required to submit for their annual renewal. We where you can get all required 1.5 CEUs – including 1 hour of engineering continuing education. www.UTclee.org for more information.

Upcoming opportunities include:

[Management of Software Project Teams \(online or onsite\)](#) • May 8 – 10, 2006

[Engineering Ethics](#) • June 1, 2006

[Power Quality and Harmonics](#) • May 31 – June 2, 2006

[Fundamentals of Electric Power Systems](#) • June 5-8, 2006

[Foundations of Software Project Management \(onsite or online\)](#) • June 12-14, 2006

[IEEE-UT's 7th Annual Engineering Management Conference](#) • August 1-3, 2006

[Advanced Wastewater Pollution Control](#) • August 21-25, 2006

[Software Project Management Certificate Program \(online or onsite\)](#)

UT Engineering Management Master's Degree Program for Working Professionals
Applications are currently being accepted for the fall start of the Engineering Management Program. UT's special scheduling option enables professionals to maintain their current employment while attending classes one weekend a month (8:00am - 5:00pm Friday and Saturday). More information at: www.executivemasters.org.

Student Branches

St Mary's University - San Antonio ([for more information](#))
Faculty Advisor: Djaffer Ibaroudene, Email: dibaroudene@stmarytx.edu

Trinity University - San Antonio
Faculty Advisor: Farzan Aminian, Email: farzan@engr.trinity.edu
Branch President: Brandi House, email: brandi.house@trinity.edu

University of Texas at Austin ([for more information](#))

University of Texas at San Antonio ([for more information](#))
Faculty Advisor: Yufang Jin, Email: Yufang.Jin@utsa.edu

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2. Chapter Activities

Multiple Chapters

Joint Circuits and Systems/Solid-State Circuits (New Chapter!)

Topic or Presentation Title:

Speaker:

Date and Time:

Cost:

Reservations:

Meeting Location: Pok-e-Jos on 5th Street in Austin.

Directions:

Subsequent meetings will be held the 2nd Tuesday of every month at 6:30p

For further information, contact Mike Seningen at seningen@ieee.org

Computer Society - Austin [\[for more information\]](#)

Topic or Presentation Title: "Mother Nature's Laws of Business"

Speakers: Susan Meredith, Founder & President, Human Excellence, <http>

Date and Time: Wednesday, May 17, 2006 at 6:30pm

Cost: Free, but please bring a friend or colleague who has never attended!

Reservations: None required

Meeting Location/Directions: [National Instruments, 11500 North MoPac, TX 78759](#)

See <http://austin-cs.org/> for detailed directions and for last minute information public.

Computer Society - San Antonio [\[for more information\]](#)

Topic or Presentation Title: Summer Break

Speaker:

Date and Time: September 2006

6:30 p.m. - Networking; 7:00 p.m. - Dinner; 7:20-7:45 p.m. - Show

Cost:

Reservations:

Meeting Location:

Directions: Please note that we have parking instructions on the Web site. reserved for Alamo Stadium Event parking. Please check out the instructions at [ics.org/meeting_details.htm](http://www.ics.org/meeting_details.htm) for the parking by Laurie Auditorium.

More information on the program is available at our Web site <http://www.ics.org>

 **Consultants Network** [\[for more information\]](#)

Topic or Presentation Title: "Reclaim Your Time!"

Speaker: Maura Nevel Thomas

Date and Time: Thursday, May 11, 2006

Networking at 6:00 pm, Business and program from 7:00 pm to 8:30 pm

Cost:

Reservations:

Meeting Location: China Star Restaurant, 6134 Hwy 290 E, Austin TX
(North side of 290E, east of IH 35)

Directions:

Learn a few of the secrets of peak personal productivity. Professionals today are busier, faster and have more communication, responsibilities, and commitments than ever before in the day, but get very little of the important stuff done. Ideas to be presented can help you get more productive time per day.

Speaker: Maura Nevel Thomas earned her M.B.A. at the University of Missouri. She is the owner of *Avenue Management Services* (www.burgetave.com) in 2003 to help entrepreneurs. She has worked over 10 years in the productivity training industry helping clients how to efficiently and effectively get things done.

The consultants' web directory has been updated. The directory is to be found at <http://www.alesu.com/xltp/ieeecocons/listzero.htm>

 **Electromagnetic Compatibility Society** [\[for more information\]](#)

Topic or Presentation Title: "Evaluating and Improving Radiated Immunity"

Speaker: Mr. John Osburn, Technical Lead for JSF, Electromagnetic Environment, Martin Aeronautics - Marietta, Ft. Worth, Texas

Date and Time: Thursday, May 18, 6:30 PM social, 7:00 PM program

Cost:

Reservations:

Meeting Location: Dell Computer, Bldg. PS-4, Victoria Conference Room

Directions:

For a summary of Mr. Osburn's program and directions to the meeting place, visit [IEEE EMC Symposium Coming Back to Austin!](#)

For the first time since 1997, the IEEE EMC Symposium will be returning to Austin. The Central Texas EMC Society was recently awarded the 2009 Symposium at

putting on another great event. If you are interested in assisting with this event, please contact the following contact information.

 **Electron Devices Society** [\[for more information\]](#)

Topic or Presentation Title: "Surface Preparation Techniques Used for Adv

Speaker: Joel Barnett, Senior Member of Technical Staff, SEMATECH

Date and Time: Thursday, May 25 at 6pm

Cost:

Reservations:

Meeting Location: Room FC, Ground floor, SEMATECH

2706 Montopolis Dr., Austin, TX 78741

Directions: <http://www.sematech.org/corporate/map.htm>

 **Engineering in Medicine and Biology** [\[for more information\]](#)

Topic or Presentation Title: Summer Break

Speaker:

Date and Time: September, 2006

6:30 p.m. - Networking; 7:00 p.m. - Dinner; 8:00 p.m. - Program

Cost: \$10 members/ free for students/\$15 non-members

Reservations: RSVP to [Garrett Polhamus](#)

Meeting Location:

Directions:

For further information, please contact Dawn Roberson, 210-458-5520, [rol](#)

 **Engineering Management** [\[for more information\]](#)

Topic or Presentation Title: "Requirements Management with Use Cases a

Speaker: James Rivera

Date and Time: Tuesday, May 9, 2006, 5:30pm

Cost: \$15 at the door, includes dinner

Reservations: Leslie Martinich, lmartinich@ieee.org

Meeting Location: El Gallo Restaurant, 2910 S. Congress Ave.

Join us for dinner and a discussion led by James Rivera of how to gain con
to improve chances for project success.

According to RUP (Rational Unified Process), "A use case describes a seq
performs that yields an observable result of value to a particular actor." Us
without a keen understanding of your customer's meaning of value even th
will fail to deliver on their promise. The meaning of value and developing
stakeholder can be the most challenging part of the requirements gathering
the stakeholder must be achieved before the requirements gathering process
term which encompasses all the theories within economics that explain the
Rivera will discuss the "Theory of Value" as it relates to the requirements r
gain an common understanding with the stakeholder to ensure project succ

UPCOMING CONFERENCE!

UPCOMING CONFERENCES:

Join us for the 7th Annual [IEEE UT Engineering Management Conference](#) Technology in Our Economy,” at the Austin Marriott South. Earn 1.5 CEI days to satisfy PE continuing education requirements while you participate latest developments in engineering and technology. Make plans to attend a is co-sponsored by the IEEE Central Texas Section and the University of T Engineering Education.

For other information about the Engineering Management Society activities http://www.ewh.ieee.org/r5/central_texas/ems/

For information regarding chapter activities (and those wanting to volunteer (leslie@competitivefocus.com) (512-423-5121).

Graduates of the Last Decade (GOLD)

Topic or Presentation Title:

Speaker:

Date and Time:

Cost:

Reservations: Kristi Hummel, khummel@ieee.org

Meeting Location:

Directions:

Please send an email to Kristi Hummel khummel@ieee.org if you plan to :

 ***Laser and Electro Optics Society***

Topic or Presentation Title:

Speaker:

Date and Time:

Cost:

Reservations:

Meeting Location:

Directions:

For more information, contact Ray Chen raychen@uts.cc.utexas.edu.

 ***Power Engineering Society*** [\[for more information\]](#)

Topic or Presentation Title: *Fire Stopping*

Speaker: Mario Hernandez, 3M Corp

Date and Time: Tuesday, May 23

6:00pm Social

6:30-7:00 Dinner

7:00-7:30 Business Meeting

7:30-8:30 Program

Cost: Dinner is \$10.00 – IEEE Members

\$12.00 – Non-IEEE Members

Free for students.

Reservations: RSVP to [Rheuben Hair](#) at (512) 477-6937 ext 303 or go to c

<http://www.ewh.ieee.org/soc/pes/centraltexas/index.htm>.

Meeting Location: El Gallo Mexican Restaurant at 2910 S Congress

Directions:

Exciting 2006 Schedule:

June 27: *Reactive Power: Billing and Costs*

July 25: *Ethics Class* - CW Clark, Texas PE Board

August 22: *LCRA River Monitoring System*

Sept 26: *Anatomy of an Accident: How Lack of Documentation Will Cau.*
TXDOT

October 24: *Black Start: Recovery of Grid After Emergency Operations*

November: *Alcoa Plant Tour*

For further information, please contact Susan Thompson or Roy Matthews

Power Engineering Society - San Antonio [[for more information](#)]

Topic or Presentation Title: Spread Spectrum Automated Meter Reading

Speaker: Mike Fournier with ACT

Date and Time: Thursday, May 25

6:00pm Social

6:30-7:00 Dinner

7:00-7:30 Business Meeting

7:30-8:30 Program

Cost: Dinner from the menu

Reservations: Please contact Steve L. Kanetzky, P.E. @ 512-326-3380, or
For more information go to our web site at <http://ewh.ieee.o>

Meeting Location: Spaghetti Warehouse, 1226 E. Houston (see below), Sa

Directions:

Exciting 2006 Schedule:

June 22 - TBD

July 27 - *Engineering Ethics*, CW Clark with TBPE

Aug 24 - *South Padre Island Bridge Collapse Detection System*, James Me

Sept 28 - Chuck Barry, Toshiba

Oct 26 - TBD

Nov - Tour

Dec - no meeting - Merry Christmas

Product Safety Engineering Society [[for more information](#)]

Topic or Presentation Title: "Surviving a Factory Inspection"

Speaker: TUV - North America

Date and Time: Tuesday, May 16, 6:30pm

Cost: None

Reservations: None

Meeting Location: Dell, Parmer Campus, Parmer South Building 4, Victori

Directions: Call Dale Ritzen (512) 651-5338 for details and directions.

Exciting future meetings:

June 20: *ESD vs. Product Safety - Are they really two worlds apart?*, Tim t

July 18: *Movie Night* at Alamo Drafthouse (Social)

August 15: *Job Resources in the Austin/Central Texas Area*, Kathy Lansfo

September 19: *A Review of the Underwriter's Laboratories Amusement an*
UL22, David Ball of Multimedia Games, Inc.

October 17: *Equipment Safety in Hazardous Locations*. Jim Dolphin

We encourage you, others in your organization, or other interested parties to attend the PSES meeting every month. The PSES meets every month on the third Tuesday of every month at 7pm, except in November/December. A combined monthly meeting is held in November and December to allow members and guests to enjoy the Thanksgiving and Christmas holidays. For more information on PSES, please contact Dale Ritzen at (512) 651-5338.

Chapter Chair: Daniece Carpenter (daniece_carpenter@dell.com).

 **Joint Signal Processing/Communications Society** [[for more information](#)]

Topic or Presentation Title: "Research activities at Internet2 Technology Evaluation Center on campus of Texas A&M University"

Speaker: Walt Magnussen Ph.D.

Date and Time: Thursday, May 18, Networking at 6:30 pm, Business and Professional Development

Cost: Free

Reservations: E-mail to **Steve Crowl** [stevec@admin.stedwards.edu]

Meeting Location: AT&T (formerly SBC) Labs - 9505 Arboretum Blvd, Austin, TX

Directions: AT&T Labs is located at 9505 Arboretum Blvd. in Austin, TX approximately 1/8 mile West of Loop 360.

http://maps.yahoo.com/maps_result?newFL=Use+Address+Below&address=9505+Arboretum+Blvd,+Austin,+TX

Abstract: Presentation of VoIP and SIP research activities currently being conducted at the Internet2 Technology Evaluation Center [ITEC] on the campus of Texas A&M University in College Station, TX.

Speaker Bio: Walt Magnussen is the Director of Telecommunications for the Internet2 Technology Evaluation Center (ITEC). He is also the Director for the VoIP Internet2 Technology Evaluation Center (ITEC). His research group for Internet2, is on the SIP Foundry Board of Directors, and is the Chair of the Board for ACUTA. He has his Bachelors and Masters degrees from the University of Texas at Austin.

Women in Engineering [[for more information](#)]

Topic or Presentation Title:

Speaker:

Date and Time: Tues., 2006,

Cost: N/C

Reservations:

Meeting Location: National Instruments, 11500 N. MoPac, Bldg. C, Room 11500

Women in Engineering has been an Affinity Group of the Central Texas Section since 1998. Our activities have been until now, Austin-based, with programs, events and meetings in the Austin area. We are delighted to announce that WIE is now expanding activities to San Antonio. Mercy Luhanga, Yu Zhang and Dawnlee Roberson are leading the effort to establish a group in San Antonio and have an exciting Spring planned! We look forward to establishing a group in San Antonio and evolving to two active groups. The San Antonio group has its first meeting on February 16 with the Computer Society-SA and Engineering in Medicine at the University's Skyline Room, and more fun meetings planned for the Spring.


Additional details are posted on the WIE website at <http://ewh.ieee.org/r5/c>

Editor's Notes

The goal of this newsletter is to provide the more than 6500 members of the meaningful information. We welcome contributions and suggestions that w contact the editor, Dawn Roberson at robersondj@ieee.org if you have any deadline for submission is the 25th of the month.

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3. IEEE Info

[THE INSTITUTE](#)  [can](#) be found at <http://www.ieee.org/theinstitute>

IEEE Member Benefit:

IEEE Members access the world of technology. Search more than 1,100,000
Subscribe to IEEE Society publications at low, member-only rates. Purchas
- or save even more when you subscribe to the IEEE Member Digital Libra

Get the most from your IEEE membership -- find out how today:
<http://boldfish.ieee.org/u/market8+/04196044>

[IEEE-USA NEWS & VIEWS](#) : IEEE Career-Building Resources: *BOO
career-building resources, including articles and product and service notice:
NAVIGATOR at: <http://ieeusa.org/careers/>. IEEE XELL [a.k.a. Expert N
SUPPORT

IEEE Foundation Announces 2006 Applicati

The IEEE Foundation, the philanthropic arm of the IEEE, will accept unso
innovative projects that seek to improve the worldwide technological literac
through adulthood in three cycles in 2006. Projects should:

1. Improve primary and secondary math and science learning,
2. Prepare pre-university students to consider engineering as a career path
3. Increase active interest in engineering and science,
4. Preserve the history of IEEE associated technologies,
5. Tap the technological expertise of IEEE members,

Application deadlines:

Applications Due	IEEE Foundation Meeting Date
January 7, 2006	March 2006
April 15, 2006	June 2006
September 16, 2006	November 2006

To learn more about the IEEE Foundation's grant guidelines, and to submi
the web at www.ieeefoundation.org.

 [IEEE USA Committee Sources of Resources for](#)

IEEE-USA Committee Serves as Resource to Entrepreneurs; Launches Specialized Web site

A new committee created to deliver knowledge, experience and support to businesses has been created by IEEE-USA. The committee is launching a "IEEE-USA Entrepreneurs' Village," that is designed to provide both new they need to foster innovation and growth. According to IEEE-USA Entrep (EAC) Co-Chairman Mauro Togneri, 85 percent of all innovation comes fr committee's objective is to help the United States maintain its competitive p by providing new resources such as the "IEEE-USA Entrepreneurs' Villag businesses. For more information, visit the "Village" at <http://boldfish.ieee.org>

PBS Seeks Engineer Co-Host for "Design Squad" Reality TV Program

WGBH Boston is seeking two co-hosts for "Design Squad," the working t reality TV program aimed at 9- to 12-year-olds, which will begin shooting program, two teams of real-life high-school youngsters (not actors) compet to design, construct and test functional, whimsical machines. The engineer degree or basic engineering education; a "natural and spontaneous nature"; learning/teaching environment with teens, as well as in front of a camera. F go to <http://boldfish.ieee.org:80/u/2303/124374>.

For a peek at a pilot of "Design Squad," see <http://boldfish.ieee.org:80/u/2303/124374>

IEEE-USA is seeking contributions to promote public awareness of engine "Design Squad"; more information is available at <http://boldfish.ieee.org:80/u/2303/124374>

Two New IEEE Journals Premier Online

The first issues of "IEEE Computational Intelligence Magazine" and "IEEE Forensics and Security" have been published and are now available online library. Computational intelligence is defined as a multi-faceted discipline of design, theory, development, and application of biologically and linguist models. The first issue of "IEEE Computational Intelligence Magazine" inc Computation and Evolvable Hardware. "IEEE Transactions on Information cover related fields such as digital rights management, content identificatio surveillance, networking, law enforcement, and legal and ethical issues. Th human identification based on facial animation and signature verification, a and abstracts for all papers in these issues can be found in the IEEE Xplore may also access the full text of the articles:

"IEEE Transactions on Information Forensics and Security"
<<http://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=33588>>

"IEEE Computational Intelligence Magazine" <<http://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=33588>>

Ready to Learn With Online Tutorials

The problem you have to get up to speed quickly on any the author pres

The problem. you have to get up to speed quickly on, say, the python prog start with the new ReadyNotes online tutorials from the IEEE Computer Sc far, and the one-stop guides provide practical nuts-and-bolts instruction acro software developers, IT professionals, computing instructors, and students. <http://boldfish.ieee.org:80/u/2598/00757617>

Try EXPERT NOW IEEE For Free, Plus Ea

Expert Now IEEE is a new, innovative product which features the best of delivered in one-hour long interactive online learning courses. It contains th technologies and seminal works presented at the best of IEEE's conference workshops. The courses are modularized to enhance rapid, self-paced learn recognized experts in their fields as well as peer reviewed to ensure quality the highly-engaging instructional design includes assessments, audio and vi and automatic place marking. Expert Now IEEE helps you:

- * Stay current in your field as well as emerging technologies
- * Maintain your license or certifications by earning Continuing Education U
- * Learn from recognized experts without having to travel

The free trial is open to anyone who has an IEEE web account and is avail The three courses offered during the free trial period are:

- * "Real-Time Computer Systems"
- * "Transition to Management"
- * "Introduction to Wireless Ad-hoc Networks"

Only full grade members will be able to purchase these courses when they this year via Xplore. To experience what Expert Now IEEE can do for you

<http://www.ieee.org/web/education/secure/Expert_Now_IEEE/trials.html Expert Now IEEE, contact Marilyn Catis - telephone +1 732 562 5323; "M

Engineers have a unique opportunity to shift H-1Bs.

For the first time in years, Congress is debating the role of guest worker pro our economy. While most of this debate focuses on low-skill workers, high discussed. This gives engineers a better opportunity to highlight our concer years.

To capitalize on this situation, IEEE-USA is asking all US members who a program to come to Washington to express those concerns with Congress f IEEE-USA is inviting all US members of IEEE to join us for our third-ann will focus on the H-1B program and the permanent immigration system for event can be found here: <http://www.ieeeusa.org/policy/flyin/career/default>

The U.S. Senate began debating a major immigration bill containing an exp week, and is expected to vote on the bill at the end of the month. The Hous immigration bill and it does not contain an H-1B provision. The two bills w giving us our best chance to fix the program.

If you not able to travel to DC, but are still concerned about the H-1B visa meeting with your Legislators in their home district.

Thank you for your help. Please feel free to send this to any other IEEE me interested.

Nominations for IEEE Awards

Recognizing Outstanding IEEE Volunteers

You can help recognize the efforts of outstanding volunteers by nominating prestigious Regional Activities Board (RAB) awards. Each prestigious awa criteria, and offers the opportunity to honor distinguished colleagues, inspir

Do you know someone who has made substantial Regional contributions tl exemplary leadership, service, or by fulfilling the goals as related to Transn nominating them for one of the following awards:

- * RAB Achievement Award
- * RAB GOLD (Graduates of the Last Decade) Achievement Award
- * RAB Innovation Award
- * RAB Leadership Award
- * RAB Larry K. Wilson Transnational Award

The deadline for nominations is 15 October 2006. More information and ne the RAB Awards Website: <http://www.ieee.org/rabawards>. Questions can

Awarding Non-IEEE Entities That Support IEEE Units

The Friend of IEEE Regional Activities Award was created specifically to IEEE and its members in support of its goals by firms, divisions of firms or or certificate for the recipient. Nominations may be submitted at any time d nomination form is available at the RAB Awards Website: <http://www.ieee> sent to ra-admin@ieee.org.

Call For Nominations, IEEE-SA Standards Board and Committees:

The Nominations and Appointments Committee (N&A) of the IEEE-SA B names of candidates to serve on the 2007 IEEE-SA Standards Board and it IEEE-SA Standards Board is responsible for:

- a) Encouraging and coordinating the development of IEEE standards

a) Encouraging and coordinating the development of IEEE standards.

b) Reviewing all proposed IEEE standards to determine whether the proposed requirements established by the IEEE-SA Standards Board and whether the approval of the approved standards.

If you would like to be considered for the 2007 IEEE-SA Standards Board please note the rules that apply to any potential candidate, and forward a brief information to Rona Gertz at the address provided.

THE DEADLINE TO RESPOND IS 30 JUNE 2006

The slate of candidates will be forwarded to the IEEE-SA Board of Governance Appointments Committee for their review by October 2006, with a final decision at the December 2006 meeting. The rules and description for these IEEE-SA Standards Board positions are found at the following website: <<http://standards.ieee.org/board/positions>>. Description in light of the basic functions, specific responsibilities, and access requirements. If you have any questions, CONTACT Rona Gertz - IEEE Standards Board

IEEE PANEL OF CONFERENCE ORGANIZERS

An IEEE Panel of Conference Organizers (POCO) will be convened 21-23 June 2006 in Toronto, Canada. A detailed announcement will soon follow.

The objectives of POCO are to provide:

- a holistic conference education (from conference planning basics to an overview of business and internal procedures) to all levels of conference organizers (first-time organizers and Conference Committee members)
- a collaborative environment that facilitates networking, information sharing, and the recruitment of IEEE conference organizer, volunteer and staff positions

Travel and lodging will be paid by the attendees' IEEE Organizational Units, National Conferences or Region Conference Coordinator for additional details. We will cover room and meeting space needs. To assist us in planning appropriately, if you have any questions, CONTACT Samantha H. Padilla - IEEE Conference Services - telephone 714-821-8800 or email "[MailTo:s.padilla@ieee.org](mailto:s.padilla@ieee.org)".

IEEE membership portal

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