# IEEE Central Texas Section

# ANALOG NEWSLETTER

# Volume 50-06

# **June 200**

Central Texas Section       1. Section Activities         of the Institute of       1. Section Activities         Electronic       Engineers, Inc.         Published monthly       Chapter Activities: Central Texas Section         Chapter Activities:       Continuing Education         Student Branches       Student Branches         Published monthly       Chapter Activities:         Queadine for       Continuing Education         inclusion is the 25th       Multiple Chapters         of the previous       Joint Circuits and Systems/Solid-State Circuits         Computer Society - San Antonio       Consultants Network         Have a question or       Electromagnetic Compatibility Society         Central Texas Section       Electron Devices Society         Webpage       Engineering in Medicine and Biology         Central Texas Section       Graduates of the Last Decade         Central Texas Section       Electron Optics Society         calendar       Power Engineering Society         Joint Signal Processing/Communications Society.       Vomen in Engineering Society         Vomen in Engineering       Society         Product Safety Engineering Society       Joint Signal Processing/Communications Society.         VWomen in Engineering       Optics Society         Sourd	Newsletter of the	
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<b>On-Chip</b> (SOC)	
Conference 2006 will	4. Local Conferences
be held in Austin Sept	4. Local conferences
24-27. Conference	<ul> <li>7th Annual IEEE-UT EMC 2006: The Role of Technology in our Economy</li> </ul>
website:	<ul> <li>IEEE Int'l Systems-on-Chip (SOC) Conference</li> </ul>
http://www.ieee-	The first off-comp (50C) contributed
socc.org.	5. Presentations of Interest
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Back to Content	
<u>5.</u>	1. Section Activities
Presentations	
of Interest	Chairman's Column
	Central Texas Section is growing. Recently, I had the opportunity to attend a meeting of the n
	San Antonio Power Engineering Society. It was well attended and the subject Spread Spectru
IEEE Activities and Links	Meter Reading focused on the very timely subject of water system monitoring.
Your IEEE	During the summer months, many of the technical chapters will take a break from meeting. H
Calls for Papers	are still quite a number of opportunities to take advantage of, such as the following:
IEEE Xplore	
What's New at	The 7th Annual IEEE-UT EMC 2006: The Role of Technology in our Economy conference v
<u>IEEE</u>	11, in Austin.
IEEE Standards	
Association	Scott Atkinson, Section PACE Chair, is soliciting champions for several PACE activities inclu
About the IEEE	Organiza IEEE USA presentations
The Spectrum	- Organize IEEE-USA presentations.
IEEE-USA	- Provide feedback to IEEE-USA policy setting committees on state legislative
To contribute	
information to this	Be sure to consult the Central Texas Section Website, http://www.ewh.ieee.org/r5/central_texa
electronic	meetings, conference dates and news.
newsletter, please	
send it by e-mail to robersondj@ieee.org.	Thanks to all who volunteer their time and skill to the Central Texas Section of IEEE.
	Clif Denny
	Chairman
login to	210.456.3919
<b>MVIEEE</b>	
login	c.denny@ieee.org
ETEL ETEROTERISTICS	Senior Member IEEE Central Texas Section Chair
(IEEE Web Account Required)	
	Chapter News
	The <i>Engineering Management Society</i> wants to start a San Antonio affiliate group. If you are
	please contact Nils Smith.
	The field of interest of the Education Society (http://www.ewh.ieee.org/soc/es/) includes educa
	methods, educational technology, instructional materials, history of science and technology, an

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and professional development programs within Electrical Engineering Computer Engineering

disciplines. Oliver K. Ban (<u>bano@us.ibm.com</u>) has begun an effort to organize a local Chapte Education Society here in the Central Texas Section. If you are interested in assisting in organ Chapter, please contact Oliver at the email address above.

## <u>Senior Members</u>

Please congratulate the following new IEEE Senior Members when you see them! Robert Heath is a member of Communications, Information Theory, Signal Processing, and V Technology Societies.

Zhigang Pan is a member of the Circuits & Systems Society.

Chang Seo Park is a member of the Electron Devices Society.

Axel Thomsen is a member of the Circuits & Systems and Solid-States Circuits Society.

Dina Triyoso is a member of the Electron Devices Society.

Derrick Wei is a member of the Solid-States Circuits Society.

Upgrading to Senior Member is not a trivial process. Joe Redfield has worked for the CTS times many years to work Senior Member upgrades. His work has gotten CTS numerous accolades significantly high numbers of members doing the upgrades. Way to go Joe!

In that light, plan on a late summer/early Fall Senior Member upgrade event in Austin, and a n San Antonio - contact <u>Joe Redfield</u> for more details.

## Professional Activities for 2006

Goals for all IEEE CTS Members

- Hold two Senior Member Upgrade evenst (San Antonio & Austin)
- Participate in local area college & public school function (science fairs, robitic competion
- Along with chapter technical meetings, provide occasional IEEE-USA related presentat
- Organize a CTS Governmental Activities Committee (GAC) monitoring team (Austin); a volunteer to lead this effort for CTS.
- Provide feedback and recommendations to IEEE-USA policy-setting committees on stat needs.
- Continue to develop grassroots rapid response capabilities
- The GAC to brief Section's leadership on committee activities at each Planning Meeting
- 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 webpages. Promote th these links to Chapter webpages.

If you have interest in any of the above areas, please contact Scott Atkinson.

## <u>\_\_ Continuing Education</u>

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

Upcoming opportunities include:

**Fundamentals of Electric Power Systems** • June 5-8, 2006

Foundations of Software Project Management (onsite or online) • June 19 – August 6, 20 IEEE-UT's 7<sup>th</sup> Annual Engineering Management Conference • August 10-11, 2006 Advanced Wastewater Pollution Control • August 21 25 2006 Software Project Management Certificate Program (online or onsite) • ongoing

**UT Engineering Management Master's Degree Program for Working Professionals** Applications are currently being accepted for the fall start of the Engineering Management Ma UT's special scheduling option enables professionals to maintain full job responsibilities while classes one weekend a month (8:00am - 5:00pm Friday and Saturday). Application deadline is information at: <u>www.executivemasters.org</u>.

## <u>\_ Student Branches</u>

**St Mary's University** - San Antonio (<u>for more information</u>) Faculty Advisor: Djaffer Ibaroudene, Email: <u>dibaroudene@stmarytx.edu</u>

**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: <u>Yufang.Jin@utsa.edu</u>

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# 2. Chapter Activities

Russ Harrison, IEEE USA Legislative Representative for Grassroots Affairs, will be giving a Austin on Thursday, Nov. 16 from 6-8 pm for the Central Texas Section. He will be addressii legislative strategy nationally, as well as providing a look at issues in Texas. Erica Wissolik, for member in the Texas legislature will be joining him. More information will be provided as av

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 6:30pm at Pok-e-Jos.

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

Computer society - Ausun <u>for more information</u>

**Topic or Presentation Title:** Summer break - back in July! **Speakers:** 

Date and Time: Wednesday, July, 2006 at 6:30pm

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

Reservations: None required

Meeting Location/Directions: <u>National Instruments</u>, <u>11500 North MoPac</u>, <u>Building C</u>, <u>room</u> <u>TX 78759</u>

See <u>http://austin-cs.org/</u> for detailed directions and for last minute information. This presentatio 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. - Short student presentati Cost:

Reservations:

Meeting Location:

**Directions:** Please note that we have parking instructions on the Web site. The Alamo Stadiu reserved for Alamo Stadium Event parking. Please check out the instructions at <u>http://www.ie cts.org/meeting\_details.htm</u> for the parking by Laurie Auditorium.

More information on the program is available at our Web site http://www.ieee-cs-cts.org .

\_\_\_Consultants Network [for more information]

**Topic or Presentation Title:** "A Practical Look at Intellectual Property" **Speaker:** Don Jarrell, President, Digital Thinking Inc **Date and Time:** Thursday, June 8, 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:

**Topic:** A Practical Look at Intellectual Property

- relating intellectual property to engineers and development managers

- basic needs in intellectual property management in all high tech companies

- intellectual property basics and patent strategy considerations - before talking with a patent at

Speaker: Don Jarrell, President, Digital Thinking Inc

Don Jarrell started Digital Thinking Inc.in 1996. He consults on a variety of topics in licensing managing intellectual property, product management and technology strategy.

He examines the **fundamentals** of technologies, business relationships, products and services, and current opportunities.

The Consultants web directory is to be found at http://www.alesu.com/xltrp/ieeecons/listzero.ht

\_\_Electromagnetic Compatibility Society [for more information]

Topic or Presentation Title: "" Speaker: Date and Time: Thursday, 6:30 PM social, 7:00 PM program Cost: Reservations: Meeting Location: Dell Computer, Bldg. PS-4, Victoria Conference Room Directions:

#### **IEEE EMC Symposium Coming Back to Austin!**

For the first time since 1997, the IEEE EMC Symposium will be returning to the Central Texa Central Texas EMC Society was recently awarded the 2009 Symposium and the society looks putting on another great event. If you are interested in assisting with this event, please see the contact information.

\_\_Electron Devices Society [for more information]

Topic or Presentation Title: "" Speaker: Date and Time: Thursday, 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, robersondj@ieee.org.

\_ Engineering Management [for more information]

Topic or Presentation Title: "Rapid Requirements Gathering" Speaker: Scott Killen Date and Time: Tuesday, June 20, 2006, 5:30pm Cost: \$15 at the door, includes dinner **Reservations:** Leslie Martinich, <u>lmartinich@ieee.org</u>

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

Join us for what I guarantee will be the most fun way to gather requirements! In an evironmenchaos, we will experience and learn the technique, one which you will want to implement in y workplace. See our website for more details: <a href="http://www.ewh.ieee.org/r5/central\_texas/ems/calend">http://www.ewh.ieee.org/r5/central\_texas/ems/calend</a>

#### **UPCOMING CONFERENCE!!**

Join us for the 7<sup>th</sup> Annual IEEE UT Engineering Management Conference, August 10-11, "T Technology in Our Economy," at the Austin Marriott South. Earn 1.5 CEUs plus 2 hours of I days to satisfy PE continuing education requirements while you participate in excellent worksł latest developments in engineering and technology. Make plans to attend and register now! T is co-sponsored by the IEEE Central Texas Section and the University of Texas Center for Lif Engineering Education.

For other information about the Engineering Management Society activities, see the web si http://www.ewh.ieee.org/r5/central\_texas/ems/

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

#### Graduates of the Last Decade (GOLD)

Topic or Presentation Title: Speaker: Date and Time: Cost: Reservations: Kristi Hummel, <u>khummel@ieee.org</u> Meeting Location: Directions: Please send an email to Kristi Hummel <u>khummel@ieee.org</u> if you plan to attend. We'll see yo

\_\_Laser and Electro Optics Society

Topic or Presentation Title: Speaker: Date and Time: Cost: Reservations: Meeting Location: Directions: For more information, contact Ray Chen <u>raychen@uts.cc.utexas.edu</u>.

\_\_ Power Engineering Society [for more information]

Topic or Presentation Title: Reactive Power: Billing and Costs Speaker: Date and Time: Tuesday, June 27 6:00pm Social 6:30-7:00 Dinner 7:00-7:30 Business Meeting /:30-8:30 Program

**Cost:** Dinner is \$12.00 – IEEE Members

\$15.00 – Non-IEEE Members Free for students.

**Reservations:** RSVP to <u>Rheuben Hair</u> at (512) 477-6937 ext 303 or go to our web site at http://www.ewh.ieee.org/soc/pes/centraltexas/index.htm.

**Meeting Location:** El Gallo Mexican Restaurant at 2910 S Congress **Directions:** 

## **Exciting 2006 Schedule:**

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 Cause Problems* - Jame TXDOT
October 24: *Black Start: Recovery of Grid After Emergency Operations*November: *Alcoa Plant Tour*For further information, please contact Susan Thompton or Roy Matthews at 512-442-8085 ex

*Power Engineering Society - San Antonio [for more information]* Topic or Presentation Title: Speaker:

Date and Time: Thursday, June 22

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 skanetzky@skanet For more information go to our web site at http://ewh.ieee.org/soc/pes/centralte.
Meeting Location: Spaghetti Warehouse, 1226 E. Houston (see below), San Antonio, Texas Directions:

## Exciting 2006 Schedule:

July 27 - Engineering Ethics, CW Clark with TBPE Aug 24 - South Padre Island Bridge Collapse Detection System, James Mercier, PE, TXDOT 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: "ESD vs. Product Safety - Are they really two worlds apart?"
Speaker:
Date and Time: Tuesday, June 20, 6:30pm
Cost: None
Reservations: None
Meeting Location: Dell, Parmer Campus, Parmer South Building 4, Victoria Conference Roor
Directions: Call Dale Ritzen (512) 651-5338 for details and directions.

## **Exciting future meetings:**

June 20: , Tim Collins, Associated Research, Inc.

August 15: Job Resources in the Austin/Central Texas Area, Kathy Lansford, Texas Workford September 19: A Review of the Underwriter's Laboratories Amusement and Gaming Machine 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 participate in our month. The PSES meets every month on the third Tuesday of every month at 6:30, with the pi at 7pm, except in November/December. A combined monthly meeting is held in early Decembers and guests to enjoy the Thanksgiving and Christmas holidays. For further informatio 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: "IPTV "

**Speaker:** Eduardo Perez, Ph.D., VP Marketing, Media Excel (<u>www.mediaexcel.com</u>) **Date and Time:** Thursday, June 15, Networking at 6:30 pm, Business and program from 7:00 r **Cost:** Free

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

**Meeting Location:** AT&T (formerly SBC) Labs - 9505 Arboretum Blvd, Austin, TX 78759 **Directions:** AT&T Labs is located at 9505 Arboretum Blvd. in Austin, TX. Location is in Nol approximately 1/8 mile West of Loop 360.

http://maps.yahoo.com/maps\_result?newFL=Use+Address+Below&addr=9505+arboretum+ .intl=us&name=&lat=&lon=&srchtype=a&qty=&new=1&trf=0&getmap=Get+Map

**Abstract:** With the increasing proliferation of Internet Protocol Television (IPTV) deployments, Mobile Enter and exploding Social Media Networking, such as Google Video, Yahoo!, and YouTube.com, the need for realcontent reformatting to meet end user's IP video experience becomes a critical operation for telecommunicatic service providers and IP video system integrators. This presentation discusses Media Excel's solutions to dep. Mobile TV channels.

**Biography:** Eduardo is currently the V.P. of Marketing at Media Excel, Inc. and assists in formulating stratege alliances. Eduardo has 20 years of multimedia development and solutions experience. Dr. Pérez worked for E responsible for worldwide interactive multimedia services and SBC Communications (now AT&T) where he r Internet Labs including IP multimedia networks as well team member of SBC Internet Services and DSL rollou

A native from Mexico, Eduardo immigrated to the U.S. at the age of 18 to pursue higher education. He receiv and Ph.D. in Electrical and Computer Engineering from the University of Texas at Austin. Dr. Pérez holds a v on video encoding and remote computing.

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 1S15

Women in Engineering has been an Affinity Group of the Central Texas Section since the Fall

IEEE Central Texas Section Analog - June 2006

Activities have been until now, Austin-based, with programs, events and membership primaril Austin area. We are delighted to announce that WIE is now expanding activities to the San A Mercy Luhanga, Yu Zhang and Dawnlee Roberson are leading the effort to initiate WIE activ Antonio and have an exciting Spring planned! We look forward to establishing a WIE membe San Antonio and evolving to two active groups. The San Antonio group has a Joint Meeting 1 February 16 with the Computer Society-SA and Engineering in Medicine and Biology Society 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/central\_texas/wie.

# Editor's Notes

The goal of this newsletter is to provide the more than 6500 members of the Section with up-to meaningful information. We welcome contributions and suggestions that will improve the new contact the editor, Dawn Roberson at robersondj@ieee.org if you have any thoughts or sugges deadline for submission is the 25th of the month.

To add your name to the list who get the Analog, send an email from the address to be added t listserv@listserv.ieee.org. Put only the following text in the body of the message: subscribe cts

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# 3. IEEE Info

<u>THE INSTITUTE \_ : can</u> be found at <u>http://www.ieee.org/theinstitute</u>

# **IEEE Member Benefit:**

IEEE Members access the world of technology. Search more than 1,100,000 documents in IEl Subscribe to IEEE Society publications at low, member-only rates. Purchase papers online for - or save even more when you subscribe to the IEEE Member Digital Library.

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: \*BOOKMARK THIS SI' career-building resources, including articles and product and service notices, visit IEEE-USA's NAVIGATOR at: http://ieeeusa.org/careers/. IEEE XELL [a.k.a. Expert Now IEEE] GAINS SUPPORT

# **IEEE-USA Offers Resources to Assist Tech-Based Entre**

The new IEEE-USA Entrepreneurs Village is an online portal designed to provide high-tech e with tools and resources conducive to innovation and company growth. The portal links high-t entrepreneurs with their peers, and prospective entrepreneurs with mentors. Village members c and information on such topics as organization, funding, marketing, human resources, asset rec growth. best practices. and legal and government issues. A search engine will assist vou in find

match for your needs. Experienced entrepreneurs are encouraged to become mentors.

To read the related news release, visit: http://boldfish.ieee.org:80/u/2682/135523

Visit the Village at: http://boldfish.ieee.org:80/u/2683/135523.

# 2007 National Electrical Safety Code Available for Adva Orders

The National Electric Safety Code (NESC(R)) has been updated and is now available for adva ahead of its on-sale date of 1 August 2006. The code, which is used throughout the United Sta than 100 countries, offers practical guidance on how to safeguard employees and the public w supply and communication lines are designed, installed, operated and maintained. It is updated years to reflect changes in the electrical and communications industries. The 2007 version inclu appendices on loading and conductor movement, extreme wind loading, and maximum over-v work site. For more information, visit: http://standards.ieee.org/nesc/nescproducts.html

# Who is Archibald Putt? The Technocrat's Mystique Con

Coined in the 1980s, Putt's Law states that two types of people dominate technology: those wł what they do not manage and those who manage what they do not understand. Rumored to be leader cautiously hiding behind a pseudonym, Putt dishes on corporate environments, technolc succeed in the industry. Listen to IEEE Spectrum Online editor Susan Hassler's interview with unorthodox and humorous sage at <a href="http://boldfish.ieee.org.80/u/2759/00757617">http://boldfish.ieee.org.80/u/2759/00757617</a>

# Popular Mechanics Magazine seeking Nominees for 200 Breakthrough Awards

The Popular Mechanics Breakthrough Awards recognize advances in the fields of applied scie individuals or teams whose current research promises to improve lives and expand human hori information on last year's awards or the program itself, visit

<<u>http://www.popularmechanics.com/specials/features/1762911.html?page=1&c=y</u>>. Nominations and questic submitted to Logan Ward, Contributing Editor, Popular Mechanics, at "<u>MailTo:pmbreakthrough@verizon.net</u> June 2006.

# Two New IEEE Journals Premier Online

The first issues of "IEEE Computational Intelligence Magazine" and "IEEE Transactions on II Forensics and Security" have been published and are now available online through the IEEE 3 library. Computational intelligence is defined as a multi-faceted discipline dedicated to the sha of design, theory, development, and application of biologically and linguistically motivated coi models. The first issue of "IEEE Computational Intelligence Magazine" includes features on E Computation and Evolvable Hardware. "IEEE Transactions on Information Forensics and Sec cover related fields such as digital rights management, content identification, transaction trackii surveillance, networking, law enforcement, and legal and ethical issues. The first issue include human identification based on facial animation and signature verification, among others. The t and abstracts for all papers in these issues can be found in the IEEE Xplore digital library, whe may also access the full text of the articles: "IEEE Transactions on Information Forensics and Security" <<u>http://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=33588</u>>

"IEEE Computational Intelligence Magazine" <<u>http://ieeexplore.ieee.org/xpl/tocresult.jsp?isn</u>

# **Ready to Learn With Online Tutorials**

The problem: you have to get up to speed quickly on, say, the python programming language. start with the new ReadyNotes online tutorials from the IEEE Computer Society. Seven tutoria far, and the one-stop guides provide practical nuts-and-bolts instruction across a range of topic software developers, IT professionals, computing instructors, and students. Read more at http://boldfish.ieee.org:80/u/2598/00757617

# Try EXPERT NOW IEEE For Free, Plus Earn CEUs

Expert Now IEEE is a new, innovative product which features the best of IEEE's educational delivered in one-hour long interactive online learning courses. It contains the latest information technologies and seminal works presented at the best of IEEE's conference tutorials, short cour workshops. The courses are modularized to enhance rapid, self-paced learning and are develo recognized experts in their fields as well as peer reviewed to ensure quality. Delivered right to the highly-engaging instructional design includes assessments, audio and video files, diagrams 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 Units (CEUs)
- \* Learn from recognized experts without having to travel

The free trial is open to anyone who has an IEEE web account and is available from now thro 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 are made available this year via Xplore. To experience what Expert Now IEEE can do for you visit

<<u>http://www.ieee.org/web/education/secure/Expert\_Now\_IEEE/trials.html</u>>. For additional in Expert Now IEEE, contact Marilyn Catis - telephone +1 732 562 5323; "<u>MailTo:mg.catis@ie</u>

# Nominations for IEEE Awards

# **Recognizing Outstanding IEEE Volunteers**

You can help recognize the efforts of outstanding volunteers by nominating someone for one c prestigious Regional Activities Board (RAB) awards. Each prestigious award has a unique mi

criteria, and offers the opportunity to honor distinguished colleagues, inspiring teachers and co

Do you know someone who has made substantial Regional contributions through innovative r exemplary leadership, service, or by fulfilling the goals as related to Transnational Activities? (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 nomination forms are the RAB Awards Website: <u>http://www.ieee.org/rabawards</u>. Questions can be sent to ra-admin

## Awarding Non-IEEE Entities That Support IEEE Units

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

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

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

a) Encouraging and coordinating the development of IEEE standards.

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

If you would like to be considered for the 2007 IEEE-SA Standards Board or one of its standi please note the rules that apply to any potential candidate, and forward a brief, one page bio ar 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 Governors Nominations a Appointments Committee for their review by October 2006, with a final decision to be made a December 2006 meeting. The rules and description for these IEEE-SA Standards Board Positi found at the following website: <<u>http://standards.ieee.org/board/positiondes.html</u>>. Review the Description in light of the basic functions, specific responsibilities, and accountabilities that thi requires. If you have any questions, CONTACT Rona Gertz - IEEE Standards - "<u>MailTo:r.ge</u>

# \_\_IEEE membership portal

We hope all Section members are taking advantage of the new IEEE Membership Portal. The Center is supplying interesting content which will be featured on the main page. Visit it at <a href="http://www.ieee.org/myieee">http://www.ieee.org/myieee</a>.

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