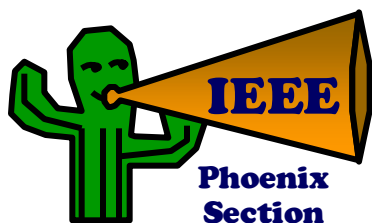


# The Valley Megaphone

Newsletter of the  
**Institute of Electrical and  
Electronics Engineers, Inc.,  
Phoenix Section**  
May 2013,  
Volume XXVII, Number 5



## Executive Committee 2013

### Chair

Charles Weitzel, 480-292-0531  
[c.weitzel@ieee.org](mailto:c.weitzel@ieee.org)

### Vice Chair

Barbara McMinn 602-371-6383  
[barbara.mcminn@aps.com](mailto:barbara.mcminn@aps.com)

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[bruceladewig@ieee.org](mailto:bruceladewig@ieee.org)

### Treasurer

Surinder Tuli, 480-554-8275  
[Surinder.tuli@gmail.com](mailto:Surinder.tuli@gmail.com)

### Past President

Ralph Hogan, 480-774-8227  
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### Publicity

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[mkshah@ieee.org](mailto:mkshah@ieee.org)

### PACE

Vivek Gupta, 480-734-0266  
[vmgupta@msn.com](mailto:vmgupta@msn.com)

### Membership

Vasudeva P. Atluri,  
480-227-8411  
[vpatluri@ieee.org](mailto:vpatluri@ieee.org)

### Student Activities

S.Diane Smith, 602-749-4601  
[sdianesmith@computer.org](mailto:sdianesmith@computer.org)

### Conferences

Brad Morantz, 480-348-5945  
[bradscientist@ieee.org](mailto:bradscientist@ieee.org)

### Awards

Vasudeva P. Atluri,  
480-227-8411  
[vpatluri@ieee.org](mailto:vpatluri@ieee.org)

### Inter-Society

Mike Andrews, 480-991-1619  
[m.andrews@ieee.org](mailto:m.andrews@ieee.org)

### Webmaster

Krishna Bharath 480-552-8913  
[kbharath@ieee.org](mailto:kbharath@ieee.org)

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IEEE Phoenix Section on-line updates can be found at <http://ewh.ieee.org/r6/phoenix/> and on LinkedIn at: <http://www.linkedin.com/groups?gid=2765918>

Please send announcements for the *Valley Megaphone* to Mahesh Shah at [mkshah@ieee.org](mailto:mkshah@ieee.org) for inclusion in the Section Calendar.

The IEEE Banquet pictures are up, see <http://ewh.ieee.org/r6/phoenix/index.php>

**All meetings announced in the Phoenix Section Megaphone or on the Phoenix Section Calendar are open to everyone (IEEE members and non-Members)**

## Chapters

### Signal Processing & Communications

Pavan Turaga  
[pturaga@asu.edu](mailto:pturaga@asu.edu)

### Computer Society

Jerry Crow  
[jerry.crow@computer.org](mailto:jerry.crow@computer.org)

### CPMT Society

Vasudeva P. Atluri  
480-227-8411  
[vpatluri@ieee.org](mailto:vpatluri@ieee.org)

### Education Chapter

Martin Reisslein, 480-965-8593  
[reisslein@asu.edu](mailto:reisslein@asu.edu)

### EMBS Chapter

TBD

### EMC Society

Harry Gaul, 480-441-5321  
[harry.gaul@ieee.org](mailto:harry.gaul@ieee.org)

### GOLD

Shafiul "Jacky" Islam 520-245-9010  
[shafiul.islam@intel.com](mailto:shafiul.islam@intel.com)

### Power & Energy Society

Kory Hedman  
[Kory.Hedman@asu.edu](mailto:Kory.Hedman@asu.edu)

### Solid State Circuits

Cyndi Recker  
[cyndi.recker@ieee.org](mailto:cyndi.recker@ieee.org)

### Teacher-In-Service

Rickie Currens  
[Rickie.Currens@att.net](mailto:Rickie.Currens@att.net)

### Waves & Devices Society

Steve Rockwell  
[steve.rockwell@ieee.org](mailto:steve.rockwell@ieee.org)

### Life Members

Rao Thallam  
[rao.thallam@gmail.com](mailto:rao.thallam@gmail.com)

### Women In Engineering

Shamala Chickamenahalli  
[shamala.chickamenahalli@intel.com](mailto:shamala.chickamenahalli@intel.com)

## **U – News**

**(for Student Members)**

### **Updates of Student Advisors and Committee Members**

Each Student Branch noted on the right side of this page should review current information on Advisors and Student Committee Members and forward to my attention within this week, as we are reviewing contacts for reporting and activities including Student Monthly Meetings.

S. Diane Smith  
602-749-4601  
[sdianesmith@computer.org](mailto:sdianesmith@computer.org)  
Student Activities Chair

## **Student Branches**

**ASU Main, Engineering**  
Chair: Ahmet Durgun,  
480-371-7743, [adurgun@asu.edu](mailto:adurgun@asu.edu)  
Advisor: Cihan Tepedelenlioglu,  
480-965-6623, [cihan@asu.edu](mailto:cihan@asu.edu)

**ASU Main, Computer Society**  
Chair: TBD  
Advisor: Guoliang Xue  
480-965-6218, [xue@asu.edu](mailto:xue@asu.edu)

**ASU Polytechnic**  
Chair: TBD  
Advisor: TBD

**DeVry, Phoenix**  
Chair: Lori Renaldi  
[lorirenaldi@computer.org](mailto:lorirenaldi@computer.org)

Advisor: Diane Smith  
[dsmith2@devry.edu](mailto:dsmith2@devry.edu)

**DeVry, Computer Society**  
Chair: TBD  
Advisor: Diane Smith  
[dsmith2@devry.edu](mailto:dsmith2@devry.edu)

**NAU, Engineering**  
Chair: TBD  
Advisor: Niranjan Venkatraman  
[v.niranjani@ieee.org](mailto:v.niranjani@ieee.org)

**Embry-Riddle, Prescott**  
Chair: Lisa M. Ferguson  
[FERGUSL2@my.erau.edu](mailto:FERGUSL2@my.erau.edu)  
Advisor: John E. Post  
[postj@erau.edu](mailto:postj@erau.edu)

## **U – Newsbytes**

**ASU Polytechnic is currently seeking Advisor for the Student Branch. Please email Diane (at email address above) with Recommendations.**

Start your own MicroMouse and compete for cash prizes!

The Section has a full tournament sized MicroMouse maze. Funding for your project may be available. For details contact the Section Student Activities Chair, S. Diane Smith  
[sdianesmith@computer.org](mailto:sdianesmith@computer.org)

- View pictures from the MicroMouse contest at the Southwest Area Spring 2010 meeting at <http://picasaweb.google.com/ieeegoldphx/2010IEEESWASpringMeeting> (photography by David Huerta, GOLD Affinity Group Chair)

**The Embry-Riddle Aeronautical University IEEE Student Chapter** would like to send an update on their activities in the month of April. We held our first faculty talk of the semester on April 18<sup>th</sup>. Professor Dennis Kodimer gave a talk on electromagnetism and special relativity that was attended by both IEEE student members and members of the general student population. There were sixteen in attendance, of which eight were IEEE members. The faculty talk helped our student chapter widen its presence on campus. We also registered as an official campus club and will be actively recruiting during the fall 2013 semester. On that note, Professor Dennis Kodimer is also the new ERAU IEEE Student Chapter advisor for the fall 2013/spring 2014 year. We look forward to working with him in expanding the student chapter's efforts next year. As for the student chapter officers, both student chair and the vice student chair will be attending the Region 6 South West Area Spring Meeting in La Jolla, California in May. They hope to learn about exciting new opportunities for the chapter and network with some of the other university's student chapters. Due to the upcoming summer break, the ERAU IEEE student chapter does not plan on any activities until August 2013.

Sincerely,

Lisa Ferguson  
ERAU IEEE Student Chair  
Electrical Engineering  
Class of 2016



## Upcoming Conferences

### Conferences:

In this month, May 2013, there are 48 IEEE conferences in Region 6 (Western USA).

One is in Nevada, one is in New Mexico, 46 are in California, and none are in Phoenix.

If you are in or know of a chapter that is planning on having a conference or meeting, please have them contact me as Phoenix is a wonderful venue and is reasonably priced. We will be glad to assist in whatever ways that we can.

if you know of any upcoming conferences, please submit the information to [Bradscientist@ieee.org](mailto:Bradscientist@ieee.org), IEEE Phoenix Conference Chair.

# Signal Processing & Communications Society

Phoenix Chapter of IEEE Signal Processing Society and  
Communications Society



***New Updates coming soon***



THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.



IEEE COMPONENTS, PACKAGING AND  
MANUFACTURING TECHNOLOGY SOCIETY

On April 17, Components, Packaging and Manufacturing Technology Society, Phoenix Chapter of IEEE held its monthly Technical session with local attorney Mr. S. Jared Pitts presenting the recent changes in the US Patent law changes as a result of America Invents Act with went in effect on March 16, 2013. The presentation is posted on the IEEE website at:

<http://sites.ieee.org/phoenix/files/2013/04/AIA-Presentation-for-IEEE-4.18.2013.pdf>

IEEE members and non-members are all welcome to attend. Those who plan to attend should be at the facility entrance no later than 6:00 pm, as there will be no escorts available after that.

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***For more information, please contact any of the following CPMT officers:***

Vasu Atluri (480) 227-8411  
Vivek Gupta (480) 252-8493  
David Dougherty (480) 413-6923

Devrajan Balaraman (480) 619-0944  
Mahesh Shah (480) 544-9438  
Surinder Tuli (480) 554-8275

## Power & Energy Society



IEEE Power and Energy Society

Phoenix Chapter

<http://ewh.ieee.org/soc/pes/phoenix/>



### News and Announcements:

- Want to know more about IEEE Power and Energy Society? Watch this video:
  - [http://www.youtube.com/watch?v=BRKM4lpo\\_tk](http://www.youtube.com/watch?v=BRKM4lpo_tk)
  - More videos are available at:  
<http://ieee-pes.org/outreach/pes-informational-promotional-videos>
- Have you considered becoming a Senior Member of IEEE? It's not as difficult as you think. Basically, you need ten years of professional experience, and your bachelor's degree counts for three of those years. Find out more at:  
[http://www.ieee.org/membership\\_services/membership/senior/index.html](http://www.ieee.org/membership_services/membership/senior/index.html)

### May 2013 Luncheon Meeting

Date: Thursday, May 16, 2013  
Time: 11:30 am - 11:45: Registration  
11:45: Lunch  
12:15 pm: Program  
Location: SRP PERA Club  
1 E Continental Dr  
Tempe, AZ  
Map: <http://ewh.ieee.org/soc/pes/phoenix/images/PERAMAP.pdf>  
Speaker: Dr. Raja Ayyanar, Arizona State University  
Topic: Microgrids: Overview, Power Management and Control  
Cost: \$5.00 (No cost if you are a college student)  
Reservations: Contact Nicole at (602) 470-0400 or submit your name here:  
<http://ewh.ieee.org/soc/pes/phoenix/lunch.php>  
The reservation deadline is NOON on Monday, May 13, 2013.

## Solid State Circuits Society



*Seminars are Free & Open to Non-IEEE Members*

### ***MEMS Sensors for Earth and Space Exploration***

Hongyu Yu - Assistant Professor, ECEE Arizona State University

May 1, 2013 12pm to 1 pm

ASU GWC 487

Co-sponsored with ASU Connection One

SSCS-PHX Chapter Website: [http://www.ieee.org/go/sscs\\_phx](http://www.ieee.org/go/sscs_phx)

Contact: Cyndi Recker (cyndi.recker@ieee.org), SSCS-PHX Chapter Chair



# EMC Society



***New Updates coming soon***



## Phoenix Section Life Member Affinity Group

### Technical Meeting May 14, 2013

**Topic:** Presentation on Automatic External Defibrillators (AED) and the new Continuous Chest Compression – CPR (CCC-CPR) for Cardiac Arrest without mouth to mouth.

This will be a power point presentation cover the basics for these two methods of life saving when a Cardiac arrest has taken place and you may need to provide assistance.

**When:** Tuesday, May 14, 2013 11:00am – 1:00pm, Registration fee is \$15. This fee will include lunch provided by the PERA Club.

### AFFINITY GROUP MEETING

**Where:** SRP's **PERA Club** Bighorn Room,  
1 East Continental Drive, Tempe, AZ  
West of 68th St., ½ mile south of McDowell Road

**RSVP:** Please respond to Program Chair, Ronald Sprague by email:  
[r.sprague@ieee.org](mailto:r.sprague@ieee.org) at least 5 days before the meeting.

The Program Chair is seeking suggestion from members for future presentations. Any ideas of interest to LM are open for consideration. Please contact Ronald Sprague Program Chair at [r.sprague@ieee.org](mailto:r.sprague@ieee.org) or any officer with ideas.

### About IEEE Phoenix Section Life Member Affinity Group:

The IEEE Phoenix Section Life Member Affinity Group was organized to enable IEEE Life Members to retain active IEEE associations, contribute to the social good in their communities, advance IEEE's professional interests and enjoy each other's company. For more details use the link

[http://www.ieee.org/web/volunteers/mga/home/life\\_members\\_committee/index.html](http://www.ieee.org/web/volunteers/mga/home/life_members_committee/index.html)

**Activities:** Annual technical meetings scheduled in February, May, October, and December. Elections are held at the December meeting.

### Future Technical Meetings:

- Tuesday, May 14, 2013 SRP PERA CLUB
- Tuesday, October 15, 2013 SRP PERA CLUB
- Tuesday, December 3, 2013 SRP PERA CLUB

### Officers:

Chair	Rao Thallum	<a href="mailto:Rao.Thallum@gmail.com">Rao.Thallum@gmail.com</a>
Vice Chair	Michel Ebertin	<a href="mailto:Michel@ebertin.net">Michel@ebertin.net</a>
Secretary	Tom Lundquist	<a href="mailto:Tom.Lundquist@ieee.org">Tom.Lundquist@ieee.org</a>
Treasurer	Leslie Daviet II	<a href="mailto:lesdavietii@cs.com">lesdavietii@cs.com</a>
Program Chair	Ronald L. Sprague, P.E.	<a href="mailto:r.sprague@ieee.org">r.sprague@ieee.org</a>
Past Chair	A. Barry Cummings	<a href="mailto:Barry.Cummings@srpnet.com">Barry.Cummings@srpnet.com</a>



IEEE Phoenix Section  
Women in Engineering  
Affinity Group



The IEEE Phoenix Section **Women in Engineering (WIE) Affinity Group (AG)** met on April 23, 2013, at the Engineering Research Center Room 490 at Arizona State University (ASU). Professor Jenni Si from the ASU Department of Electrical Engineering gave a technical presentation on "Neural Computing in the Brain Associated with Trial-and-Error Learning." Dr. Si received her B.S. and M.S. degrees from Tsinghua University in Beijing, China and her Ph.D. from the University of Notre Dame. Fourteen individuals attended the meeting. They were very engaged and asked many in-depth technical questions.

Seven WIE members will be volunteering for a break out session at the Girls in STEM event on May 18<sup>th</sup> at the Arizona Science Center. The volunteers will be talking with Girl Scouts in grades 4-9 about the significance of STEM. If you would like to participate, please contact Shamala Chickamenahalli.

If you would be interested in helping to organize any of our activities or have suggestions for other activities or speakers for future events, please feel free to contact any of our Executive Committee members:

Chair: Shamala Chickamenahalli ([Shamala.Chickamenahalli@intel.com](mailto:Shamala.Chickamenahalli@intel.com))

Vice-Chair: Joy Harris ([joyelle.j.harris@intel.com](mailto:joyelle.j.harris@intel.com))

Secretary / Publicity: Diane Watkins ([diane.watkins@srpnet.com](mailto:diane.watkins@srpnet.com))

Treasurer: Diane Smith ([diane@web-oasis.com](mailto:diane@web-oasis.com))

Web Master: Audrey Skidmore ([ASkidmore@azmag.gov](mailto:ASkidmore@azmag.gov))

Membership: Lesley Polka ([lesley.a.polka@intel.com](mailto:lesley.a.polka@intel.com))

Region 6 Liaison: Barbara McMinn ([barbara.mcminn@aps.com](mailto:barbara.mcminn@aps.com))

If you would like to be added to our distribution list for further information about this and future events, please contact Diane Watkins ([diane.watkins@srpnet.com](mailto:diane.watkins@srpnet.com)).

The IEEE WIE Affinity Group's mission is to inspire, engage, encourage and empower IEEE women worldwide with a vision of creating a community of IEEE women and men innovating the world of tomorrow. More information about IEEE WIE can be found at:

[http://www.ieee.org/membership\\_services/membership/women/women\\_about.html](http://www.ieee.org/membership_services/membership/women/women_about.html).

## Computer Society



### Phoenix Chapter of the IEEE Computer Society May, 2013

#### News

- Planning continues for the chapter meetings for the remainder of the year.
- Our May meeting, at DeVry University, will feature a senior engineer from Intel who will present details of the new Xeon Phi® 48-core processor. See below for details.

#### Future Events

- May 1st – Chapter meeting, DeVry University; speaker Jim Irvine, Senior Staff Engineer, Intel, “Introducing Xeon Phi, the New Intel 48 core CPU”

Marking a new era in high-performance computing, Intel Corporation has introduced the Intel Xeon Phi® coprocessor to bring unprecedented performance for innovative breakthroughs in many areas. The ability to quickly compute, simulate and make more informed decisions has propelled the growth of high performance computing (HPC) and analytics. This growth has been driven by global business and research priorities to more accurately predict weather patterns, create more efficient energy resources, and develop cures for diseases among many other pressing issues. With the breakthrough performance per watt and other new attributes of Intel Xeon Phi® coprocessor, Intel and the industry will help proliferate high-performance computing beyond laboratories and universities and achieve maximum productivity.

Jim Irvine joined Intel in 1990 and has held a variety of technical roles within Desktop and Server engineering. He led the design team for Intel's conversion from wire bond to C4 technology and architected the current Intel(r) Xeon Phi(tm) coprocessor package. He currently leads the next generation Intel(r) Many Integrated Core product Platform Architecture Execution Board.

- July 10<sup>th</sup> – (date change) Chapter meeting, ITT Technical Institute, speaker TBD.
- September 4<sup>th</sup> – Chapter meeting, DeVry University, speaker TBD.
- November 6<sup>th</sup> – Chapter meeting, ITT Technical Institute, speaker TBD.

Meetings start at 6:00 pm with networking and light refreshments followed by the presentation at 7:00 pm. DeVry University is located at 2149 W Dunlap Avenue, Phoenix, (a mile east of I-17 on Dunlap). ITT-Tech is located at 5005 S Wendler Drive, Tempe (NW corner of I-10 and Baseline Rd).

Visit the CS Chapter website for the latest information: <http://ewh.ieee.org/r6/phoenix/compsociety/>.  
For brief announcements regarding upcoming events we are also on Twitter: @IEEECS\_PHX

If you would like to suggest a topic or speaker for any of our future meetings, please contact one of the chapter officers:

Chair:	Jerry Crow ( <a href="mailto:jerry.crow@computer.org">jerry.crow@computer.org</a> )
Vice-chair:	Brad Morantz ( <a href="mailto:bradscientist@ieee.org">bradscientist@ieee.org</a> )
Secretary/Webmaster:	Audrey Skidmore ( <a href="mailto:askidmore@computer.org">askidmore@computer.org</a> )
Treasurer:	Diane Smith ( <a href="mailto:sdianesmith@computer.org">sdianesmith@computer.org</a> )

IEEE Phoenix Valley Megaphone May 2013

INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS

**WAVES AND DEVICES - Phoenix Chapter**

*Meeting Free & Open to Non-IEEE Members*

6:00 to 7:30PM, Thursday, February 28<sup>th</sup>, 2013

Arizona State University

Goldwater Center, GWC487, 650 E. Tyler Mall, Tempe, AZ



***New Updates coming soon***



## Phoenix Section Affinity Group

### News

**March:** Shafiul “Jacky” Islam gave a presentation titled “IEEE Engagement Opportunities” at IEEE-Eta Kappa Nu Student Leadership Conference (March 15-17) hosted by Arizona State University Epsilon Beta Chapter. This presentation explained the mutual benefits (more success) of IEEE and IEEE-HKN collaborative leadership in light of Jacky’s tenure as the President of IEEE-HKN Iota Xi Chapter (2009-2012). In addition, the presentation introduced the IEEE engagement opportunities available to students upon graduation primarily through affinity groups like GOLD and WIE.

For more information please visit:

- Conference Agenda: <http://www.hkn.org/pdfs/pdfs/SLCschedule.pdf>
- Speaker Bios: <http://www.hkn.org/pdfs/pdfs/SLCspeakerbios.pdf>

**April:** IEEE GOLD participated in judging IEEE Student Paper Contest held at Arizona State University. The winners of the contest are given below:

1<sup>st</sup> prize: Nathan Gaw, Arizona State University

2<sup>nd</sup> prize (two winners):

George Chen, Arizona State University;

Lisa Ferguson, Embry-Riddle Aeronautical University – Prescott Campus

The list of judges are given below:

1. Chuck Weitzel, IEEE Phoenix Section Chair
2. Michael Goryll, IEEE WAD Phoenix Section, EDS Representative
3. Shafiul “Jacky” Islam, IEEE GOLD Phoenix Section Chair
4. S. Diane Smith, IEEE Phoenix Section Student Activities Coordinator
5. Ahmet Durgun, IEEE ASU Student Chapter Chair

### Announcements

Subject: Intel International Science and Engineering Fair (ISEF)

Hello,

As the Chair of IEEE Graduates of the Last Decade (GOLD) Region 6 Southwest Area and Phoenix Section, and also a proud Intel employee, I cordially invite you to visit the Intel International Science and Engineering Fair (ISEF), which is the world’s largest international pre-college science competition. Intel ISEF provides an annual forum for more than 1,500 high school students (grades 9-12) from about 70 countries, regions, and territories to showcase their independent research as they compete for over \$3 million in scholarships and awards. Intel ISEF will be held May 12-17, 2013 in Phoenix, AZ. Also, please consider some opportunities to volunteer or judge at this amazing event. Please visit the links provided below for more information:

- Intel ISEF Homepage (<http://www.societyforscience.org/intelisef2013>)
- Preliminary Program (<http://www.societyforscience.org/document.doc?id=267>)
- Individual Volunteer Registration Form (<https://www.societyforscience.org/intelisef2013/Volunteer>)
- Intel ISEF Volunteer Grand Awards Judge Application (<https://apps2.societyforscience.org/isef/judging/>)

For more information on volunteer opportunities please feel free to contact Intel’s Community Engagement Manager, Ms. Renee E Levin ([renee.e.levin@intel.com](mailto:renee.e.levin@intel.com)). Thank you.

Sincerely,  
Shafiul “Jacky” Islam

Chair,  
IEEE Graduates of the Last Decade (GOLD),  
Region 6 Southwest Area and Phoenix Section

 **2013 IEEE Phoenix Section Calendar**

View or down load the pictures from IEEE Phoenix Section Annual Banquet 2013 at: <http://ewh.ieee.org/r6/phoenix/index.php>



**Executive Committee Meeting  
Phoenix Section**

Tuesday, May 7, 2013, 5:45 – 8:00 PM  
The Airport Hilton Phoenix,  
2435 S 47th St. Phoenix, AZ 85034, (480) 894-1600.

**Executive Committee Meetings**

**Date:** First Tuesday of every month, except July and August

**Time:** 6:00 – 8:00 p.m.

**Location:** Hilton Phoenix Airport, 2435 South 47th Street, Phoenix, AZ 85034

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**Phoenix Section LinkedIn Group**

If you are interested in professional networking and shared Section related updates & discussions join the [IEEE Phoenix Section Group on LinkedIn](#). Signing up only takes minutes and is free. A job board is available as well.

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## IEEE Membership Grade Advancement

IEEE Phoenix Section Executive Committee encourages all to apply for advancement in membership grade to Senior Member and Fellow Grade. Please review the requirements at [www.ieee.org](http://www.ieee.org). Please contact IEEE Phoenix Section Membership Development Chair, Dr. Vasudeva P. Atluri, at [vpatluri@ieee.org](mailto:vpatluri@ieee.org) for additional information.

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### Enhanced Senior Member Application Launched

Effective 29 July 2011, IEEE Admission and Advancement launched a [new Senior Member Application](#). The new application includes numerous enhancements, based on feedback from volunteers and members, including:

- New user friendly format / design
- Secure environment (need IEEE Web account)
- Ability to save application in “draft” form
- Ability to upload resume or Curriculum Vitae (up to 3 MB)
- Applicant can view application online
- Applicant can view status of requested reference forms
- References will be notified by email to provide applicant reference
- References will have the ability to view their completed reference form(s)
- Real time application status

The goal is to provide prospective Senior Members with an easy to use and intuitive interface, while streamlining internal operations at the same time. [View the new Senior Member application](#).

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## IEEE USA E Book on Transition

### IEEE-USA E-Book E-Books to Members in September and October Feature Career Survival and Writing for Success:

IEEE-USA is offering two free e-books to IEEE members the next two months as a special benefit of IEEE membership. In September members can receive “The Best of IEEE-USA Today’s Engineer on Career Survival.” In October, the free featured publication will be “Writing for Success -- An Engineer’s Guide, Volume 1: Designing for Success.” “The Best of Today’s Engineer on Career Survival” is a compilation of career-focused articles from “IEEE-USA Today’s Engineer” that can help you find success in a challenging job market. We all need the ability to survive in a changing world, and engineers need a better awareness about the evolving business ecosystem and what those changes mean. The articles in this e-book will help to increase your situational awareness of the marketplace, which in turn, can help you with career planning and developing sustainable job skills. You’ll also learn how to assess the market and yourself, how to stay competitive, and what steps to take to thrive in the job market. “The Best of Today’s Engineer on Career Survival” can be downloaded at <http://www.ieeeusa.org/communications/ebooks/files/wisao2sf/Best-of-TE-On-Career-Survival-V1.pdf> for free to IEEE members. The nonmember price is \$5.99. The purpose of “Writing for Success -- An Engineer’s Guide, Volume 1: Designing for Success” is to inspire and help engineers to approach their writing tasks with the same confidence and skill they take to the technical problems that confront them -- so that emails, reports, test-plans, and other documents they write are as useful, successful and valued as their engineering efforts. “Writing for Success – An Engineer’s Guide, Volume 1: Designing for Success” will be available for members to download in October.