IEEE’s Public Visibility Team and IEEE WIE Communication Campaign.
IEEE’s Public Visibility team has partnered with WIE program to supports its mission to create a community amongst female engineers and inspire women to pursue careers in STEM fields. During the months of September and October, these teams will launch a unique and multifaceted communications campaign, including the following:

**Live Community Chats featuring Notable IEEE WIE Members.** To help introduce women to the field of engineering, notable IEEE members will be hosting four live global Community Chats. Each discussion will be a one-hour, interactive video discussion hosted by IEEE technical experts from the U.S., U.K., Brazil and India. These Community Chats will be hosted on both Facebook and Twitter via USTREAM. The schedule of events is as follows:

- **September 26, 2012 7:00 P.M. (UK Time)** Discussion with Teresa Schofield, U.K.
- **October 2, 2012 5:00 P.M. (Brazil Time)** Discussion with Dr. Maria Cristina Dias Tavares, Brazil (event will be in Portuguese)
- **October 11, 2012 10:00 A.M. (Indian Standard Time)** Discussion with Dr. Ramalatha Marimuthu, India

To join the Live Community Chats during the events, click [here](#).

**Women in Engineering “Hall of Fame” Infographic.** To complement the distribution of the press release, an infographic has been developed that highlights famous women in engineering and how they have shaped the field today. Click on this pushpin to open the WIE “Hall of Fame” Infographic!

The WIE Featured Member of the Month is Aakanksha Chowdhery from the IEEE WIE Stanford Student Branch Affinity Group. She is being recognized as one of the winners of the Marconi Young Scholar Award. See WIE Group information on Page 6.

**New 2012 WIE Posters Are Now Available.**

Please see Pages 15-17 for the new WIE poster series.
Call for Nominations: IEEE MGA Awards Recognizing Outstanding IEEE Volunteers. Please help recognize the efforts of outstanding volunteers by nominating individuals for one of the prestigious IEEE Member and Geographic Activities (MGA) Awards. Each award has a unique mission and criteria and offers the opportunity to honor distinguished colleagues, inspiring teachers, and corporate leaders.

If you know someone who has made substantial regional contributions through innovative projects, exemplary leadership, service, or by fulfilling the goals as related to transnational activities, consider nominating them for one of the following awards:

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

Please visit the MGA Award Nomination webpage to review the nominator guidelines and eligibility requirements, reference the step-by-step submittal instructions, and link to the portal for nominations. The deadline for nominations is 15 October 2012 (for completed nomination form and two letters of endorsement). Nominate a colleague now. Please e-mail MGA Awards with any questions about the MGA Awards and Recognition Program.

IEEE DAY 2012. It is the third time in history when all engineers worldwide are going to celebrate the IEEE Day on the anniversary of the first time IEEE members gathered to share their technical ideas in 1884. While the world benefits from what’s new, IEEE is focused on what’s next. Thus, this year the theme of the IEEE Day will be “Engineering the Future and Beyond”.

The IEEE Day team is made up of IEEE student volunteers, young professionals and staff to assure that this year celebration will be even bigger and more impressive than the last two editions. The main task of the IEEE Day Team is to initiate, motivate and coordinate events and efforts to celebrate this day worldwide. Do not hesitate; share your excitement, visions and joy with engineers worldwide.

For more information, please visit http://www.ieeeday.org. More info can also be found at the following links:

Website: http://www.ieeeday.org
Facebook page: http://www.facebook.org/IEEEDay
Facebook event: http://www.facebook.com/events/278044082309266/
Twitter: http://twitter.com/IEEEDay
(hash tag #IEEEDay2012)
Google+ page: http://gotoplus.me/IEEEDay
Youtube channel: http://www.youtube.com/IEEEDay
LinkedIn group: http://www.linkedin.com/groups?homelink=1021658&gid=3240378.


Susan Story, CEO and president of Southern Company Services, to speak about smart energy as a strategic framework for customer satisfaction

What: AEE is very pleased to celebrate the 35th anniversary of the World Energy Engineering Congress (WEEC) at Atlanta’s Georgia World Congress Center, October 31 - November 2, 2012. The WEEC is well-recognized as the most important energy event of national and international scope for end users and energy professionals in all areas of the energy field. This year’s keynote speakers will include General Colin Powell and legendary newsmaker Ted Koppel. The WEEC will feature 14-track conference agenda, a full line-up of seminars on a variety of current topics, and a comprehensive 100,000 square-foot exhibition of the world’s most promising new technologies. Topics will include energy policy, high performance buildings and energy management “best practices” for the federal, commercial, institutional and industrial marketplace. Stimulus funding updates, green jobs and financing will be covered in detail. For more information, please visit http://www.energycongress.com.

Where: Georgia World Congress Center, Atlanta, Ga.

When: October 31 – November 2, 2012

Who: The Association of Energy Engineers (AEE) is your source for information and networking in the dynamic fields of energy engineering and energy management, renewable and alternative energy, power generation, energy services, sustainability, and all related areas. As a growing professional association, AEE’s overall strength is augmented by its strong membership base of over 14,000 professionals in 83 countries and its widely recognized energy certification programs. Its network of 70 local chapters, located throughout the U.S. and abroad, meet regularly to discuss issues of regional importance. Learn more at http://www.aeecenter.org.

Participate in the NAE Energy Ethics Video Challenge. The National Academy of Engineering (NAE) Online Ethics Center (OEC) is pleased to announce the launch of an Energy Ethics Video Challenge and to call attention to two events on Energy Ethics in Science and Engineering that may be
Quote for the Month:

“If you want the rainbow, you’ve got to put up with the rain.”

-- Dolly Parton

Psst…. Send in a picture of your WIE Affinity Group to be featured in the IEEE WIE Newsletter!

What group will be featured next month?

of interest. For the Energy Ethics Video Challenge, individual students or teams are invited to prepare and submit a short video on an aspect of energy ethics related to energy policy, consumption, innovation, public engagement, or grid technology. For more information, view the video challenge details at http://onlineethics.org/Projects/Video Challenge.aspx. The deadline for submissions is November 30, 2012.

Also, an Energy Ethics Capstone Workshop is in work by NAE and several partners that will be held in Washington, D.C. USA on September 12-13, 2013. The workshop will highlight ethical, educational and policy issues that come with various energy choices. More information about this event will follow. For additional information, questions, or ideas, visit: OnlineEthics@nae.edu.

The IBM/IEEE Smarter Planet Challenge: Student Projects Changing the World. IBM and IEEE are in search of creative team based student projects that can help students at any level learn about applying engineering, science and other disciplines to solve real world problems. It’s a great opportunity to put your engineering skills to use…and earn cash prizes too!

The competition is open to college/university students from all geographic locations. Student teams should have three to five members in any year of university study. At least one team member must be an IEEE member. To find out more about this exciting opportunity, visit: http://www.ieee.org/go/smarter_planet_challenge or email smartplanetchallenge@ieee.org.

Call for WIE Webinar Presenters. WIE will be conducting Webinars beginning this year. The webinar will include a 10 minute introduction, and the rest of the webinar will be an hour long Technical Session and Non Technical Sessions. WIE is looking for candidates! WIE has a dynamic membership with amazing talent and education, with information that would be of interest to the public and the WIE membership. If you are interested in participating please send Keyana Tennant an email at keyana.tennant@ieee.org.

FAST FACTS

WIE Affinity Groups. There are two types of WIE Affinity Groups: IEEE Section Affinity Groups and Student Branch Affinity Groups. Find one in your local area below. If there is not a WIE Affinity Group in your local area, consider forming one. Affinity groups provide the opportunity for members to network at a local level. Activities may include guest speakers, workshops and seminars. All members are encouraged to join and participate in their local group activities to promote growth within the WIE. Currently, there are over 400 WIE Affinity Groups worldwide.

Alert for General Volunteers for IEEE Xtreme 6.0. IEEE is looking for volunteers for the annual computer programming student competition, IEEEEXtreme, scheduled for 20 October 2012. If you’re interested in helping with Xtreme 6.0, please send an email to ieeextreme@ieee.org Student members are not eligible to be judges, but all higher-grade apply. For more information or to volunteer, e-mail ieeextreme@ieee.org.

Please visit our website at http://www.ieee.org/women
First Annual Women in Instrumentation and Measurement Panel Discussion held at I²MTC in Graz, Austria. The Instrumentation and Measurement Society (IMS) strives to continually support the needs of its female members and conference attendees. This year, for the first time, at the 2012 International Instrumentation and Measurement Technology Conference (I²MTC), in Graz, Austria, on May 15, 2012 the IMS was pleased to host the Women in Instrumentation and Measurement (WIM) Panel Discussion. The WIM Panel Discussion provided an opportunity for conference attendees to address and discuss issues, concerns and professional topics that are not of a distinctly technical nature. All conference attendees were welcomed to attend this special session of I²MTC 2012.

WIM panelists

The WIM Panel was chaired by Dr. Kristen M. Donnell, and featured panelists from different career and geographic areas. Dr. Sarah Seguin, assistant professor, University of Kansas, provided an academic perspective, as did Ms. Charna Parkey, senior signal processing engineer, Astronics DME Corporation, and PhD Student, University of Central Florida. Dr. Jenny Wirandi, system engineer, Oskarshamn Nuclear Power Plant, Oskarshamn, Sweden, provided an industry and managerial perspective. Dr. Marlene Fritz, process engineer, EPCOS Company, also contributed to the industry perspective.

The panelists were able to compare and contrast life as a woman in engineering from a European and American perspective. The panelists provided a glimpse of personal experience and a lot of hints for discussion. Various topics were addressed, including the influence of the family on career choices, business travel safety, academia versus industry career path, and challenges faced by women in positions of leadership. New perspectives were brought up, among which the importance of professional validation and the “excellent-or-nothing” approach of many top female students who may stay away from Engineering for fear of “just average” performance, hence missing out on potentially well paid and interesting jobs. Thanks to the variety of backgrounds, the panelists were able to provide further information on elements of cultural comparisons.

Some of the female AdCom members of the IMS in Graz, Austria

The AdCom has found that female officers are references for women networking, particularly during in person events, such as conferences, and facilitate the involvement of new female volunteers in the Society. For the IMS in particular, women have contributed to create a friendly and energetic environment in the AdCom, which makes the meetings and committee work enjoyable and looked forward to. This is exemplary of the IMS hosting Women in Instrumentation and Measurement (WIM) Panel Discussion on professional and life balancing challenges for women at the 2012 International Instrumentation and Measurement Technology Conference (I²MTC), in Graz, Austria. The WIM Panel was chaired by Dr. Kristen M. Donnell, and featured Panelists from different career and geographic areas. For more on women in IMS, contact the WIE-IMS liaison, Ferdinanda Ponci ponci@ieee.org.

Men and women conference attendees were in the audience of the WIM Panel, including a number of IMS Administrative Committee members. The discussion was lively throughout, reflecting an environment free from preconceived conclusions and open to finding new points of view. Plans are already underway for the WIM Panel at I²MTC 2013 to be held next year in Minneapolis, Minnesota, USA. For more information or participation in I²MTC 2013, please contact Kristen Donnell at kristen.donnell@mst.edu. For more information on IMS and WIE, please contact the IMS-WIE liaison ponci@ieee.org.

Women in Instrumentation and Measurement. The Instrumentation and Measurement Society (IMS) strives to continually support the needs of its female members and thrives on their full participation in the life and management of the society. The IMS has a 4.7% female membership (with an unspecified 6.3% membership). The membership of women in the Instrumentation and Measurement (IM) field reflects that of many other IEEE Societies, but it is the participation of women to the administration of the IMS which is particularly noticeable. Out of the 27 members of the administrative committee (AdCom), eight are women, of which one is an IEEE fellow and 3 are senior IEEE members. Three of the vice presidents are also women.

– Both IM articles submitted by Ferdinanda Ponci, WIE-IMS Liaison
Do you go to work every day and do what you love? Do you love what you do? Do tell. WIE want to hear about it! WIE are excited about Engineering and the many women that are a part of WIE! Women, who go to work every day and do what they love, and love what they do.

You are the essence of the WIE, the heart and soul of what makes the purpose and mission of the WIE a reality. WIE delight in your success and your zest and passion for Engineering. And, we want to hear your personal stories so that they might be a means to guide, mentor, and encourage other women in engineering. In today’s world, communication is at its peak, and so are technological advancements. But, behind all of this and the key to making this a reality are “people”, and they have a story to tell…. WIE want to hear about it.

WIE would like to profile your accomplishments in the monthly publication of the WIE Newsletter. WIE know that we have members out there who are doing a great job in the many fields and faceted disciplines of Engineering, and we want to recognize you within the WIE Community. If you or someone you know would like to share their story, WIE would be delighted to hear from you.

Please provide the person’s name, job title, employment information, a picture, a summary of what the person does, and what the person likes about Engineering to be included in the monthly newsletter. WIE would like to profile members working in all facets of engineering, ranging from doctors, scientists, educators, engineers, analysts, technicians, support functions, etc. WIE will profile one to two individuals monthly. Send all correspondences to Keyana Tennant at keyana.tennant@ieee.org or Paulette January at paulette.january@drs-c3.com.

Featured WIE Member of the Month.
Aakanksha Chowdhery, WIE-Stanford, recognized as winner of a Marconi Society Young Scholar Award.

Congratulations to Aakanksha Chowdhery, WIE member and startup chairperson of the IEEE WIE Group at Stanford University, who has been recognized by the Marconi Society for her work in inspiring young women to pursue engineering.

The Marconi Society is the world’s leading organization devoted to honoring and encouraging scientific contributions in the field of communications and the Internet, and announced Aakanksha as one of three winners of its 2012 Paul Baran Marconi Young Scholar Awards. The awards are given to young researchers who are on track to become leading innovators contributing to the advancement both of science and humanity.

Aakanksha is a graduate student of Stanford University and will be presented the award at the Marconi Society’s Annual Awards Dinner on September 6, 2012. At the age of 26, Aakanksha is the first woman researcher to win the prestigious award. Aakanksha is also an Electrical Engineering graduate of the Indian Institute of Technology, Delhi (IIT Delhi), 2007, and earned the top rank in her department. She completed a Master of Science degree in Electrical Engineering from Stanford and is on schedule to receive a Ph.D. in December 2012. Aakanksha is a recipient of the Stanford School of Engineering Fellowship for 2007-2008 and also received the Stanford Diversifying Academia and Recruiting Excellence (DARE) Fellowship 2010-2012.

Aakanksha’s research is in the field of Dynamic Spectrum Management (DSM) for next-generation copper-access networks and focuses on improving data rates and stability in digital subscriber lines (DSLs) suffering from intermittent noise effects. Her DSM research promises successful co-existence and deployment of next-generation copper networks that can deliver data-rates up to Gbps with legacy networks.

In selecting its scholar recipients, the Marconi Society looks for those individuals who not only have shown extraordinary early promise, but whose research already has been published and made an impact. The Young Scholar Awards include a financial stipend and an invitation and travel funds to attend the Annual Marconi Award Dinner to be held in September in Irvine and Newport Beach. For more information on the Marconi Society and the awards, please visit www.Marconisociety.org.
WIE AROUND THE WORLD

- News from IEEE WIE Section Affinity Groups
- News from IEEE WIE Student Branch Affinity Groups

SEE held by IEEE WIE South Brazil Section Affinity Group at Unicamp in Sao Paulo, Brazil

In August, 2012, the 15th Edition of the Week of Electrical Engineering (Semana de Engenharia Elétrica – SEE) took place at the School of Electrical and Computer Engineering of the University of Campinas (Unicamp). Consolidated as one of the most important events of the university, the SEE included a diverse program presented to participants in the form of seminars, short courses, exhibition of scientific studies and technical visits to companies and research technology centers in São Paulo State, Brazil.

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The 2012, SEE theme was, “The Role of the Engineer of the 21st Century.” Understanding that “diversity” is a key aspect for innovation in this century, the event’s organizing group requested that the IEEE WIE South Brazil Section Affinity Group select a woman colleague as a keynote speaker for the event. This invitation came in recognition of the work of WIE at Unicamp since 2010, and was also in sync with the 2012 group objective of bringing an IEEE Distinguished Lecturer to Unicamp.

This opportunity resulted in the invitation of Janet Rochester, BSC, MS, MBA, and IEEE distinguished lecturer, to speak at the event. More than addressing the topic as a role model, her lecture topic was completely aligned with the event and provided a unique opportunity to make the IEEE presence stronger at Unicamp and other universities near Campinas City, including the University of São Paulo.

The event was also an opportunity for companies to recruit students for their internship and trainee programs. Companies invited to participate in the event were ABB, Samsung, Magnetti Marelli, Embraer, Alcatel Lucent, Schlumberger, Motorola, Basf, Epson, Ericsson, Siemens, Bosh, Farmell, Odebrecht, Orbisat, Celestica, IBM, Petrobras, Philips, and many others. – Submitted by Paula Costa, chair, IEEE WIE South Brazil

Inaugural Ceremony of Lahore WIE Section Affinity Group held during ESPIRIT DE IEEE in Lahore, Pakistan

The IEEE Lahore Section is one of the oldest sections in Region 10 with a foundation dating back to 1968. Since then, the IEEE Lahore Section has been performing very well and growing rapidly. The section is currently under the visionary leadership of Dr. Khaver Zia, along with other executive members. The WIE Affinity Group of the Lahore Section has been performing very actively over the past few years. Ms. Mehvish Zahoor, along with a few other graduates, petitioned for the formation of the IEEE WIE

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Affinity Lahore Section Affinity Group, and then the first executive committee was formed. The motivation behind the formation of IEEE WIE Lahore Section Affinity Group was to provide a platform to all IEEE student branch affinity groups to coordinate and work together and arrange collaborative events for the betterment of WIE.

The team was ambitious in working to introduce new affinity groups as part of the IEEE Lahore Section Student Branch. Formal inauguration of IEEE WIE Lahore Section Affinity Group was done on April 28, 2012 during a joint event with IEEE Lahore GOLD Affinity Group entitled “Espirit De IEEE” at the University of South Asia. The event was attended by executive committee members of various student branches of the Lahore Section. Ms. Ammara Ghani, executive member of the IEEE Pakistan WIE Forum, was the chief guest of the WIE session.

At the occasion, Ms. Mehvish Zahoor presented on the benefits of IEEE and IEEE WIE. After the presentation, Dr. Khaver Zia, chair, IEEE Lahore Section, took the oath from the first executive committee of IEEE WIE Lahore. The oath was concluded with prayers and high spirits of the members. At the end of the session, a cake cutting ceremony was held.

The first executive committee members of the WIE Lahore Section Affinity Group are as follows:

- Chairperson - Ms. Mehvish Zahoor
- Vice Chair - Anum Javed
- General Secretary - Adila Shauket
- Treasurer - Jowaria Sohail
- Student Representative - Hafsa Muqadas

Committee members of the WIE Lahore Section Affinity Group are as follows:
- Nosheen Irshad
- Asma Sajid
- Saher Naqi

The WIE group has been active in holding various activities to motivate and inspire participate in the group, with some of the events identified below:

- IEEE Women-In-Engineering LAHORE-GIP (Graduate Internship Program). The program was specially designed for the students and graduated Female members of IEEE Lahore Section. WIE-Lahore has taken the initiative in this regard by reaching out to various organizations to help students by providing internships during the summer. WIE believes that it will be helpful in narrowing the gap between industry and academia.

- WIE Faisalabad Meet. The IEEE WIE Lahore section had a meeting with WIE-GCUF and WIE NFC chairs on July 7, 2012, with six members

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participating, to discuss the annual plans of IEEE WIE. This was important and beneficial for the WIE student branch to know about the management of WIE groups and future perspectives.

- Discover WIE with UMT Lahore. The IEEE WIE Lahore Section motivated the students of the University of Management and Technology (UMT), made them realize their true strengths, and introduced WIE to their IEEE branch by providing female engineers a platform to utilize their skills.

The IEEE Lahore Section was also invited by Rabia Ijaz, chairperson, WIE UMT, to attend the inauguration ceremony. Anum Javed, vice-chair, WIE Lahore Section, and Hafsa Muqaddas Student Representative, also attended the event.

Javed gave a motivational presentation on the benefits of Women In Engineering. The chairman of the UMT Electrical Department was invited as the chief guest. Overall, the event was successful with many girls attending the event and exploring the benefits of WIE. -- Submitted by Mehwish Zahoor, chair, IEEE WIE Lahore Section Affinity Group

The IEEE and WIE Affiliation Group of Dr. N.G.P. Institute of Technology (Dr. NGPIT) organized an event entitled “Project Design Contest and Expo” on March 17, 2012 on its campus at Coimbatore. The students of various branches participated with great enthusiasm. The organizing committee received as many as 67 projects from the departments of Electrical and Electronics Engineering, Mechanical Engineering, Electronics and Communication Engineering, and Computer Science and Engineering. The best 40 projects were selected and were displayed in the Control Systems laboratory of the EEE Department. Dr. S. Dhandapani, principal, Dr. K. Porkumaran, IEEE student branch counselor and vice principal, Dr. S. Suresh Kumar, dean, Research & HOD-ECE reviewed the projects.

A few noteworthy projects to be mentioned that were taken on by the group are as follows: anti-sleep alarm, over speed alarm for two wheeler, electronic watchdog, stress meter, future electric power saving method, multichannel remote control, automatic water tank filler using solar, auto fire extinguisher, artificial human caretaker in agricultural land, cars blind spot collision avoidance system, portable car batteries, self charging mobile, oxy-hydrogen hybrid concept, etc.

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Dr. K. Porkumaran welcomed the gathering and delivered the keynote address. In his address, Dr. Porkumaran conveyed that budding engineers have to contribute to society by transforming technologies; They have to reveal the unbound limits of innovations in Science and Engineering. He noted that the best projects can also apply for funds and grants from various organizations such as IEEE, DRDO, ISRO, TNSCST, CSIR, etc.

The principal, Dr. S. Dhandapani, was delighted about the multidisciplinary projects that were successfully completed by the students. He thanked the IEEE members and coordinators for organizing such an event and exploring the advancements in Engineering. The IEEE staff coordinators, Mr. R. Karthik, Mr. S. Krishnaprabhu, Ms. V. Priyadharshini, Ms. P. Pradeepa, Ms. S. Shanthi, Ms. Nagalakshmi Venugopal, and Ms. M. Thillairani coordinated the event successfully along with student members and volunteers. The program ended with prize and certificate distributions for best projects. -- Submitted by Dr. K. Porkumaran, Dr. NGPIT, student branch counselor, Coimbatore, Tamilnadu, India

**WIE RESOURCES.**

Scholarships, Internships, Grants & Awards For Girls

Informative Publications History

Women in Engineering Statistics

Women in Science/Engineering Societies & Groups

Mentoring & Educational Resources

National Engineers Week/EWeek Activities

More Interesting Links

Electronics & Electrical Engineering Laboratory (NIST)

Science and Technology Resources

Engineer Your Life

Women and Minorities in Science and Engineering

IEEE GEOGRAPHICAL EVENTS AND ACTIVITIES

MGA - Region Meetings Calendar


**LET’S ANSWER A RIDDLE.**

*What is the hardest thing about learning to ride wild horses”*?

*Answer: The ground.*

**CAN YOU FIGURE THIS RIDDLE?**

*What is the quietest sport”*? *(Tune in next month for credits and the answer.)*

**IEEE WIE Committee.** The IEEE Women in Engineering Committee (WIEC) consists of 10 voting members appointed by the Board of Directors. The WIEC is responsible for facilitating the development of programs and activities that promote the entry into and the retention of women in engineering programs, enhance the career advancement of women in the profession, and promote IEEE membership and retention of IEEE women members.

Please visit our website at [http://www.ieee.org/women](http://www.ieee.org/women)
WIE Committee Members - 2012
Ramalatha Marimuthu, Chair
Karen Panetta, Past Chair (2007-2009)
Holly Cyrus
Bernadette Bouchon-Meunier
Susan Kathy Land
Shana Fliginger
Noel Schulz (TAB)
Parveen Wahid
Prabathy Viswanathan, Student

WIE Staff
Keyana Tennant, Program Manager – WIE
Paola Bringas, Administrative Assistant – WIE

WIE Project Champions – 2012
Dr. Karen Panetta, Editor, WIE Magazine
Keyana Tennant, Associate Editor – WIE Magazine, WIE Newsletter
Paulette January, Editor – WIE Newsletter
Holly Cyrus, Awards

2012 WIEC Liaisons
Timothy Wong (PSPB)
Holly Cyrus (WIE to IEEE Awards)
Karen Bartleson (Standards Association)

2012 WIE Regional Coordinators
Darlene Rivera (Region 1)
Kathleen McDevitt (Region 2)
Anastasia Davis (Region 3)
Kristi Brooks (Region 4)
Maura Schreier-Fleming (Region 5)
Nirupama Prakash Kumar (Region 6)
Zahara Ahmadian (Region 7)
Feridnanda Ponci (Region 8)
Nury Ramirez (Region 9)
Takako Hashimoto (Region 10)

2012 Society Coordinators
AEROSPACE & ELECTRONICS SYSTEM SOCIETY, Marina Ruggieri
ANTENNAS AND PROPAGATION SOCIETY, Parveen Wahid
BROADCAST TECHNOLOGY SOCIETY, Christine Di Lapi
COMMUNICATIONS SOCIETY, Marie-Jose Montpetit
COMPONENTS, PACKAGAING, AND MANUFACTURING TECHNOLOGY SOCIETY, Kitty Persall
COMPUTATIONAL INTELLIGENCE SOCIETY, Jennie Si
COMPUTER SOCIETY, Pamela J. Jones
CONSUMER ELECTRONICS, Sharon Peng
CONTROL SYSTEMS SOCIETY, Bozenna Pasik-Duncan
COUNCIL ON ELECTRONIC DESIGN AUTOMATION, Ayse Coskun
DIELECTRICS AND ELECTRICAL INSULATION SOCIETY, Elizabeth Da Silva
EDUCATION SOCIETY, Lynne Slivovsky
ELECTRON DEVICES SOCIETY, Thuy Dao
ENGINEERING IN MEDICAL AND BIOLOGY SOCIETY, Carolyn McGregor
GEOSCIENCE SOCIETY, Gail S. Jackson
INDUSTRIAL ELECTRONICS SOCIETY, Elizabeth Chang
INDUSTRY APPLICATIONS SOCIETY, Janet Flores
INFORMATION THEORY SOCIETY, Christina Fragouli
INSTRUMENTATION AND MEASUREMENT SOCIETY, Ferdinanda Ponci
MAGNETICS SOCIETY, Katayun Barmak
MICROWAVE THEORY AND TECHNIQUES SOCIETY, Charlotte Blair
NUCLEAR AND PLASMA SCINCES SOCIETY, Allan Johnston
OCEANIC ENGINEERING SOCIETY (OE), Marinna Martini
PHOTONICS SOCIETY, Hatice Altug
POWER & ENGINEERING SOCIETY, Maryam Al Thani
PRODUCT SAFETY ENGINEERING SOCIETY, Daniece Carpenter
RELIABILITY SOCIETY, Marsha Abramo
ROBOTICS AND AUTOMATION SOCIETY, Xiaoruizh
SENSORS COUNCIL, Hsiaowen Zan
SIGNAL PROCESSING SOCIETY, Roxana Saint-Nom
SOCIAL IMPLICATIONS of TECHNOLOGY (SSIT), Laura Jacob
SOLID STATES CIRCUIT SOCIETY, Wanda Gass
SYSTEMS COUNCIL, Theodora S Saunders
ULTRASONICS, FERROELECTRICS, AND FREQUENCY CONTROL SOCIETY (UFFC), Nazanin Bassiri-Gharb
VEHICULAR TECHNOLOGY SOCIETY, Carmella Cozzo

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EXCITED ABOUT WIE?
Do you want you to have some fun.........

Welcome to Nerd Girls Reality Television!

Learn More about the IEEE WIE STAR Program!

You'll have money and job security! You'll be working with other talented people! You'll have lots of options!

You'll get to do cool stuff!
Engineers will be involved in making all the wonders of the future a reality. Interested? Visit the website below for Engineer Girl at: http://www.engineergirl.org/

View more information on Engineer Girl or find Women Engineer profiles.

Turn imagination into reality with a future in engineering!
You'll have the power to make a difference!

By becoming an engineer, you can help solve problems that are important to society. You could be controlling and preventing pollution, developing new medicines, creating advanced technologies, even exploring new worlds.

WIE is coming to IEEE TV.
Look for programming information coming your way soon!

Please visit our website at http://www.ieee.org/women
IEEE WIE ASSISTANCE.

The IEEE GirlsGoEngineering.org Project

IEEE GirlsGoEngineering.org Project, a pre-university science, technology, and engineering education and career preparation program of the IEEE, was founded in 2008 by IEEE Region 3 and the IEEE Richmond Section.

IEEE GirlsGoEngineering.org will provide girls, teens, educators, and adult leaders with programs, activities, material, and web resources to:

- Develop in girls an appreciation for engineering principles.
- Enable girls to learn to enjoy engineering practices.
- Energize girls toward careers in engineering, mathematics, and the physical sciences.

Find out more at: http://girlsgoengineering.org/about/index.html.


IEEE Women in Engineering Magazine includes topics that show the cross-cutting and interdisciplinary nature of engineering, containing articles that integrate engineering with current issues facing society such as Careers, Health Care, Medicine, Law, Governance, as well as international women's issues. For advertising, visit http://www.ieee.org/ieee-media and scroll down to the WIE Cover.

The Engineer's Pledge

"Dream big. Love what you do."

Do you want to help give engineering a better image? Do you want to let people know how exciting and rewarding an engineering career can be? Then change the way you talk about engineering!

Take the Engineer's Pledge. For more information on the Engineer's Pledge, please visit Facebook at: http://www.facebook.com/pages/The-Engineers-Pledge/139865679358530?ref=ts#!/pages/The-Engineers-Pledge/139865679358530?v=info&ref=ts.

Awards, Scholarships and Competitions

IEEE offers a variety of awards, competitions, contests, scholarships and fellowships. Many are offered to IEEE student members, such as the Regional Student Paper Contests and the Student Enterprise Award. You will find contact information for each award listed when you click on the link. Two Student Branch awards to get you more involved include the Darrel Chong Student Activity Award and the IEEEXtreme 24 hour Programming Challenge.

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