



Direction Dallas Section

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December 2009

Volume 52 Number 12

Message from the Chair

December comes again and Dallas section has experienced another great year of technical activities and some new directions. It is time to look back at our achievements to help us further our efforts. The current economic downturn has caused many IEEE regions in US to experience a membership decline; however, the Dallas section has maintained our membership base. I appreciate the support and participation of all our members and volunteers for the IEEE activities during these challenging times. Here are the highlights of 2009:

- ❖ Two IEEE milestones awarded to Dallas section for technology that greatly advanced science and technology:
 - The First Semiconductor Integrated Circuit (IC), 1958
 - Speak & Spell, the First Use of a Digital Signal Processing IC for Speech Generation, 1978
- ❖ New Instrumentation and Measurement Chapter formed in 2009
- ❖ Hosted close to 100 technical meetings and seminars
- ❖ Reinitiated the Women in Engineering (WIE) program
- ❖ IEEE Dallas and MTBC partnership
- ❖ IEEE Supported the Chinese Initiative of Engineers Annual technical conference
- ❖ Supported Vines High School in their science and math education initiative

We still have a month left for 2009 and we have two upcoming events that are key for our members.

1. Membership Upgrade Event at UTD on December 12

The second senior member upgrade event in 2009 will be on December 12 at the UTD. We will send you detailed information once it is available. In the last several years, this event has helped many Dallas Section IEEE members who have been contributing to the IEEE profession for a long time and would like to be recognized and elevated to the senior member level. This is a recognition that is granted to about 5% of all IEEE members worldwide.

2. Training of New Officers

I encourage all our members from the IEEE Dallas section to actively participate at our local Chapter activities and volunteer for Chapter officer positions. Every technical meeting can benefit tens or even hundreds of local IEEE members and other local technical professionals. You can learn many new ideas from attending these monthly meetings which are publicized each month in our newsletter and can be accessed from our section website.

Activities don't end in December. Several local Chapters will host international conferences in 2010 in Dallas. Please look at the call for papers and the deadlines in the newsletter and submit your papers or presentations.

I hope you take advantage of our many local chapter meetings and other IEEE activities locally and through out the world. We have several local partners who are helping us co-sponsor technical activities as well as activities of their own. Please look for these activities at our section website.

I want to thank for all the members and volunteers that supported the section during 2009 and in the past years. Best wishes for all of you to have a great 2010.

Larry Zhang
Chair, IEEE Dallas Section



IEEE



Direction
Dallas Section

Dallas Section Calendar – December 2009

Monday, 14 December 2009

[Consultants Network](#)

**Holiday Party with SPECIAL GUESTS:
THE MCKINNEY COMMUNITY BAND**

Social/Networking/Dinner 6:15 pm / Program 6:45 pm.

Tuesday, 15 December 2009

[Communication Society and Vehicular Technologies Society \(CVT\)](#)

Bowling with a Crystal Ball

Registration/lunch 11:15 AM / Program 12:00 – 1:00 PM

Thursday, 17 December 2009

[Instrumentation and Measurement Society \(IM\)](#)

Networking Meeting

Lunch 11:30 AM / Program 12:00 PM

Friday, December 11, 2009

[Technology Management Council \(Joint with Life Members\)](#)

**Radiant Barrier (RB) as a pre-cursor to PV and Renewable Energy
applications**

11:15 AM

Editor's Page

New Column This Month!

Check out our new column, Coach's Corner by Valerie Pelan, President of Integrated Focus and a certified Executive Coach. Her focus this month is on stress and getting things done – information we can all use during the holiday season!

No job listings this month, and I have included many IEEE resources for career development that you may find useful. I will continue to work on getting job listings in the newsletter and I can use some help. Please send me the email address of your HR person so I can contact them and tell them about the talented people who are members of the IEEE!

Please check out the [Calls for Papers](#) and other announcements at the end of the newsletter. It takes many people to put on a successful conference; perhaps 2010 will be your year to participate.

Have a Great December and a safe and happy Thanksgiving!!

Lynne Patterson

Lynne.patterson@ieee.org

972-890-1031

Sorry, We Forgot

Last month's Direction had links to the pictures for the IEEE Milestone pictures. We didn't give credit where credit was due. Those pictures were taken by and posted by **Andy Cheng**. Sorry for the oversight Andy. Thanks for making sure we had those great pictures!

PACE Workshop

What were your childhood dreams? At a recent PACE workshop, the people around me shared a list of things that looked like this.

- \$100/week
- Davy Crocket
- Pilot (2 people)
- Baseball Player
- NASA
- Super Hero
- Scientific Experiments
- Fun
- Auto mechanic
- Sports

Why were we talking about what was important to us as children? We were participating in a PACE workshop, sponsored by the Dallas Section of the IEEE.

People who do well in this tough economy know what they Do Best and Most Enjoy. Knowing your Passion and Do-Best/Most Enjoy skill combination can make a difference today! Participants actively think, write, and talk about their dreams and goals. Members focus on issues, one at a time, to discover what they care deeply about.

The Dallas section of the IEEE sponsors a PACE workshop that can help you evaluate your goals, your dreams, and your options. Our next PACE Workshop is scheduled for Saturday, January 23, 2010, from 8 AM to 12 Noon at UTD.

This workshop is for everyone and incorporates ***What Color Is Your Parachute?*** by Dick Bolles and the ***Freewrite Process*** by Peter Elbow. People who are looking for a job, people who want to changes jobs, and people who wonder if there is more to life than their job will find the information in the workshop to be timely and useful.

Facilitated by Bob Bishop, this is an event not to miss. Bob is so confident that this process can help, that he made this offer when he sent this meeting notice:

"We help Members in Dire Straights! These PACE Workshops are a start. Magic happens with Freewrite exercises and sharing ideas with the group. As we approach this Holiday, I will meet over a cup of coffee with anyone who feels they need this information now and can't wait until January." **Contact Bob at r.bishop@ieee.org**

Officer Training and Budgets December 12, 2009 at UTD

New terms for Officers begin in January and officer training is the key to a successful chapter. By doing training in December, the incoming and outgoing officers have 6 weeks to coordinate a smooth transition of leadership. Each local Chapter must report their new officers to IEEE to remain in active status. If you are interested in taking on a leadership role, please join this meeting. Everyone is welcomed. Chapter officers are invited to share their experience and ideas to new leaders concerning the organization of chapter meetings and boosting attendance.

Schedule

11:00-12:00 Officer Training
12:00-1:00 Pizza and networking lunch
1:00-2:00 2009 Society and Section Budgets
Date Saturday, December 12, 2009
Time 11 AM to 2 PM
Location University of Texas at Dallas, Richardson Campus
 2601 North Floyd Road
 Richardson, Texas 75080
Venue TI Auditorium
Parking <http://www.utdallas.edu/campusmap.html>

Training Agenda:

[IEEE Section Management Orientation](#)
[Financial Management](#)
[IEEE Presentation Template](#)
[Recognition Tips for IEEE Section & Chapters](#)
[Section Newsletters](#)
[Educational Activity Resources](#)
[How to Run an Effective Meeting](#)

You can preview this information at
http://www.ieee.org/web/geo_activities/units/Resources/Officer_Training/index.html
More info: Please Contact: Larry Zhang l-zhang1@ti.com

Renew Your IEEE Membership

Your 2010 IEEE membership is available for renewal. We would like to encourage you to renew your membership either online or by mailing back the form you received.



Your IEEE membership secures a vital connection to your profession. Member access to myIEEE, Mentoring Connection, and IEEE memberNet, the online directory of members, are just a few ways you can use your membership to advance your career.

Unemployed? 50% off pricing is available for unemployed circumstances when you renew your membership by 31 December 2009. See the following link for details:

http://www.ieee.org/web/membership/join/join_ieee_ad.html

If you have already renewed, we thank you again for your continued dedication to IEEE.

Coach's Corner

by Valerie Pelan, MBA, PCC, Executive and Leadership Coach

Do You Make New Year's Resolutions and then by mid-January, you have forgotten all your Resolutions. Here are some questions that the Valerie Pelan, Executive Coach received from her clients. Valerie provides the action steps her coaching helped her clients design to reduce their unhealthy New Year stress.

Dear Coach Valerie: What is stress?

Workplace stress is very common; it results from a "poor" match between job demands and the capabilities, abilities and needs of the worker. People feel stressed when they do not have control of their work, schedules, and, do not provide input into decisions that directly affect them.

Stress related disorders and conditions encompass a broad array of conditions and need to be addressed by the individual; that means **You!** Stress can prevent the free flow of blood to brain and large muscle groups; it puts the person on keen alertness, extra glucose and fatty acids are released into the bloodstream and immune and digestive system are affected. Signs of stress are mood fluctuations sleep disturbance, upset stomach, headache, psychological distress, and problems with relationships. If you are experiencing stress, you need to look at your life style and start to work on reducing "What You Can Control" and let go of what you cannot control.

Dear Coach Valerie:

I do not complete my projects and feel like I have no control over my time. I drive to work each morning and plan my day. 30 minutes after I arrive, my plan goes out the window, and I leave without completing the things I needed to do.

The client designed his "realistic daily plan". This gave him a sense of "accomplishment" and "moving forward" – he could actually cross project items off his list. At the end of his day, he spends 5 minutes and writes down the goals and action steps for the next day. He finds that this keeps him very focused. He also writes down notes about longer-term projects and he schedules time for those projects. His secret of staying on top of the piles is to set realistic goals that allow for interruptions and unscheduled meetings and calls.

Dear Coach Valerie,

I am not very organized. I really need a system that allows me to work smarter not harder. Any suggestions?

It is the art of grouping like activities together. Time management experts say grouping like activities leverages time and allows you to get things done more productivity. For example, answer emails three or four times a day not every time someone sends you an email. Prioritize your work – and set limits and deadlines – allow time for interruptions and over estimate how long it will take you to do something.

Valerie has a **Time Management Questionnaire** that helps prioritize workflow. It is part of Design Your Success Plan accountability group. Send her an email with **Time Management Questionnaire** in the subject line for a copy. Go to her website and register for her newsletter: Valerie@integratedfocus.com; www.integratedfocus.com.



Valerie Pelan, MBA, PCC, President of Integrated Focus and certified Executive Coach, has over 20 years management experience at AT&T and EDS in product management, strategic marketing, global sales, global team development, and organizational change management.

Her solution focused coaching improves communication, leadership presence, managing up and delegation, and career choices. Benefits of her coaching are increased self-confidence, assertive communication, clearer perspective, and confidence to implement critical business decisions.

To find out more about Valerie's Accountability Group: Design Your Success Plan – 12 session group coaching; contact Valerie at valerie@integratedfocus.com or 214-454-5376; www.integratedfocus.com.

New Webinar Series Launched

The IEEE-USA Employment and Career Services Committee has launched a webinar series that will assist all IEEE members in finding their next job, negotiating an appropriate salary, understanding ethical considerations in the workplace and keeping IEEE members on their chosen career paths. So far, these webinars met with rave reviews with attendees saying, "This session was very informative! I would attend future sessions," and, "Please do more sessions, ASAP."

The next scheduled webinar, **Funding the Green Sector**, is 9 December 2009, moderated by Masa Ishii. It is an overview of the new opportunities for attracting sources of funding for entrepreneurs in the green sector. Mr. Ishii will cover: Brief introduction to Noventi; VC landscape in Greentech Market; How Noventi finds deals; What kind of due diligence Noventi conducts; How Noventi works with investee companies; and point of view on exit.

[Register today.](#)

In addition to the 2-3 webinars the Committee plans to have on a monthly basis, past webinars are available for [on demand viewing](#) at IEEE-USA's Web site. Go to the IEEE-USA website and check out upcoming and past webinar sessions.

Careers & Employment

More links to help with Career Development

[IEEE-USA Salary & Fee Survey](#)

[IEEE-USA Launches TechMatch to Help Entrepreneurs](#)

[IEEE-USA Career Webinars](#)

[AICN Newsletters](#)

[Career Resources for IEEE Members](#)

Q&A with NCEES Director of Examinations Tim Miller

BY ABBY VOGEL



Today's Engineer sat down for a Q&A with the NCEES Director of Examination Services Tim Miller, P.E. Mr. Miller is responsible for preparing and scoring the Fundamentals of Engineering (FE) and Principles and Practice (PE) examinations used by U.S. licensing boards to license professional engineers. [NCEES](#) members include all of the U.S. licensing boards.

Below is a question specifically related to the newly proposed Software Engineering PE exam:

Q: How will the newly approved software engineering PE examination affect the current electrical and computer engineering examinations and when will it be available?

Once the new Software Engineering PE exam comes to fruition, candidates can choose to take it (assuming it is offered in their state). The main difference will be that because it will be designated as a Group II exam, it will be offered once a year, whereas the existing Electrical and Computer Engineering exams (Group I exams) are offered twice a year.

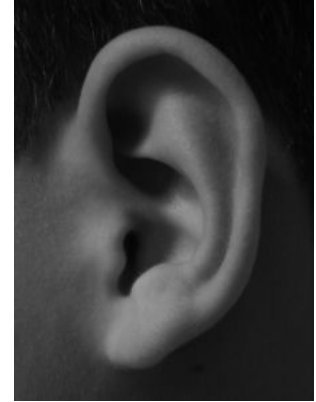
NCEES is working with IEEE-USA to produce the Software Engineering exam, and will be sharing the costs. Once we start the job analysis part of the process (determining what needs to be tested), it will take approximately two-and-a-half to three years before the exam will be made available to the licensing boards. It will be up to each licensing board to determine if it will offer the exam and license software engineers.

The Art of Listening: A Key to Customer-Centricity

By Lynn Hunsaker, ClearAction

Curiosity is the key to great listening skills that improve customer experience. When you're truly curious about your customer's opinions, expectations and requests, you'll find the customer to be more pleasant, interesting, and fulfilling to you as well.

Consider internal customers as well as external customers in honing this skill. Internal customers are recipients of the business process you manage. You've heard the phrase: it's what's on the inside that counts ... I believe the customer-facing folks are ultimately only as good as the non-customer-facing folks allow them to be. True colors of company culture eventually find their way to the customer experience.



Get Over Me-Focused Listening!

It's easy to tell yourself you're listening when in reality you're focused on yourself. Whenever you worry about and think about what to say next, you're not focused on the customer. Whenever you feel bored or compelled to end the discussion, you're probably focused on your own agenda. If you feel a sense of urgency to fix the situation or person or circumstances, you're probably more interested in serving yourself rather than the customer.

Practice Customer-Focused Listening Skills

It's really pretty simple to be [customer-focused](#). Be curious!

- 1) Allow yourself to wonder what the [customer's world](#) is like.
- 2) Focus on the customer's body language as much as his/her words. At least 80% of communication is non-verbal.
- 3) Clear the clutter in your own mind, and do not let yourself be [distracted](#) while your customer is communicating with you.
- 4) Try to understand the [reason](#) why the customer is saying what he/she is saying. Did you know that 95% of thought, emotion, and learning occur in the subconscious mind? If you're having trouble comprehending the customer's message, ask for a [metaphor](#) -- this is the quickest way to tap into the subconscious and 'get on the same page'.
- 5) [Verify](#) your interpretation with the customer before jumping to conclusions. Check to see that your interpretation of the customer's message is correct, and after you explain something to your customer, check to see that their interpretation of your message is correct.

The Personal Touch Goes a Long Way

We're in the information age, where abbreviations, slang, and short messaging are the norm in our communications. Yet, in business, a return to more formal communication really pays off. Don't risk misunderstanding others, or being misunderstood by cutting corners in your listening habits. A little patience can give you the ability to re-assure your customer that you truly understand him/her. In these times, this ability may be very important in differentiating your customer service to keep the customer coming back, to purchase more from your company rather than others.

Think about your own favorite experiences as a customer: upon reflection, you'll find that there's nothing more powerful than feeling heard, and getting the response you need in a timely and pleasant way. By improving your curiosity level with customers, you'll find that you enjoy your work more, and customers enjoy their experience with your organization. In the meantime, your improved knowledge of your internal and/or external customers will enable you to develop a sixth sense, to anticipate customer needs and to consistently delight your customers.

Consultants Network

Topic/Title **Holiday Party with SPECIAL GUESTS:
THE MCKINNEY COMMUNITY BAND**

Description: Enjoy the specially selected holiday music that the enormously talented (some of them are engineers!) McKinney Community Band has selected. You can dance, visit, and enjoy a special holiday dinner with your IEEE friends.

Date Monday, 14 December 2009

Time Social/Networking/Dinner 6:15 pm / Program 6:45 pm.

Location Holiday Inn Select – Richardson
1655 N. Central Expressway
(Southbound service road of Central Expressway (US-75), south of Campbell Road and north of Collins Road)

Cover CN members: \$20 registers you for 2010 (regularly \$30) and gets you the rates below.

CN member and guest is \$15 in advance. Otherwise \$10 each at the door (You'll join CN when you attend the December meeting.)

IEEE members who are not CN members: \$20 IEEE member at the door.

\$25/IEEE member early registration with guest

Non IEEE-members: \$25 non-member at the door,

Bio: Back in 1972, McKinney Community Band's co-founders—Bill Sleeper (now the director) and Ed Schwarz, percussionist—first became acquainted in a Dallas area community band. Ed moved to McKinney in the 90's and met a new friend, Lisa Miller, who worked with the McKinney Performing Arts Center and also had done some sound engineering with the Richardson Community Band.

Lisa told Ed that McKinney needed a band. Ed agreed and discussed it with Bill. Soon Ed and Bill found themselves in Mayor Whitfield's office, with Ed, a retired aerospace engineer; ready to make a persuasive argument in favor of the band. To their surprise, and before Ed uttered a word of his persuasive argument, the mayor said, "I know why you're here, and I think it's a great idea!"

And that was the beginning. Since then, they have grown in numbers, music ability, friendliness, and fun. The future is bright indeed for the arts community in McKinney and the MCB in particular.

RSVP ON LINE!!! http://meetings.vtools.ieee.org/meeting_view/list_meeting/969

Contact maura@bestatselling.com

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Instrumentation and Measurement Society (IM)

Topic/Title **Networking Meeting**
Date Thursday, 17 December 2009
Time Social/Networking/Lunch 1130 AM / Program 1200 PM
Location [Company|Dallas Coworking](#)

1701 North Collins Boulevard (west of 75, 1 block south of Campbell)

Second Floor (Across from Suite 2000)

Richardson, Texas 75080

Enter the Atrium doors from the parking lot. Take elevator to the second floor. Turn right out of elevator and go across the hallway to the door with the birds on it. Look for an IEEE sign.

Cover Includes Lunch

FREE for I&M Members

\$5 for IEEE Members, Guests, and non-IEEE members

Description Want a better way to spend a lunch hour this month? Join the IM group for a **Networking** meeting. No speaker, no agenda, no PowerPoint! Relax for a bit and talk to your fellow engineers – What are they doing? Where have they been?

Bring your business cards! Everyone will have the opportunity to introduce themselves to the group. You never know whom you might meet! Maybe an old coworker or perhaps a future one!

Come check out our new meeting space – lots of parking, easy to find, and very comfortable!

Speaker Everyone who attends!!

Contact and RSVP Lynne Patterson
Program Chair, IM Society
lynne.patterson@anritsu.com or 972-890-1031

**New Location
Sandwiches and Chips
Sodas and Cookies
Please RSVP!**



From National IEEE

The IM Society is conducting a survey about tutorials that you may have attended at conferences, watched on the website, or read in the IM Magazine. We are considering change to both format and content to make these tutorials more accessible and useful to you.

Please take a few moments to fill answer this short survey:

http://www.surveymonkey.com/s.aspx?sm=jF49hYiBn7RCWblcVCyZ_2bA_3d_3d

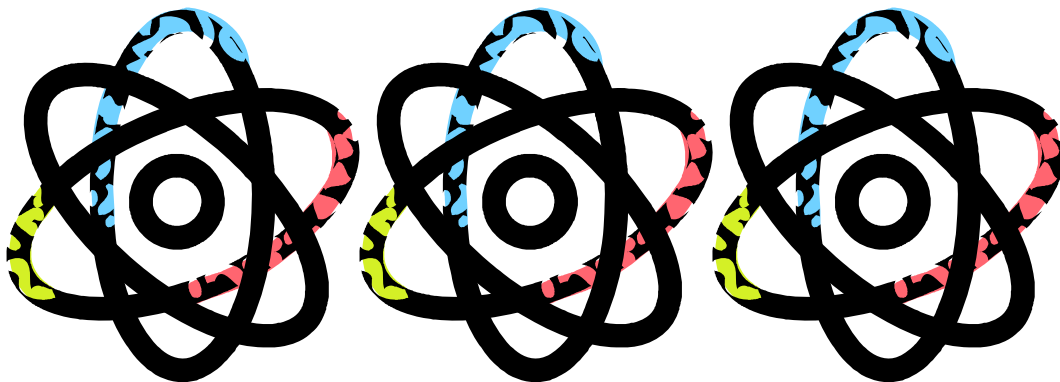
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Technology Management Council (Joint with Life Members)

Topic/Title	Radiant Barrier (RB) as a pre-cursor to PV and Renewable Energy applications
Date	Friday, December 11, 2009
Time	1115 AM
Location	Holiday Inn Select – Richardson 1655 N. Central Expressway 972 238 1900 (Southbound service road of Central Expressway (US-75), south of Campbell Road and north of Collins Road)
Cover	None. (Donations of \$10 accepted to help us stay on budget for costs) Spouses, Unemployed, and Students are welcome!
Description	Review the reasons why RB is important along with insulation and other efforts before Renewable Energy. Review thermal emittance. Discuss Spray on types "Interior Radiation Control Coating Systems (IRCCS)" vs. Radiant Barrier materials used to block heat and the potential combination of using both. Display my implementation of RB. Discuss access issues allowing the implementation of RB. Discuss problems with RB after installation.
Speaker Bio:	Bryan McNeill has 14 years of experience working in Communications and Engineering and currently is contracting as a Project Engineer at Verizon. He is a Senior IEEE member, PMP, and has a BSEE from Texas A&M University and an MBA from the University of Texas at Dallas. For the last 3 years, Bryan has been researching Solar PV and Renewable energy applications.

Contact for RSVP: Bob Bishop r.bishop@ieee.org, 903 815 8788 cell

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Communication Society and Vehicular Technologies Society (CVT)

(ComSoc & Vehicular Technologies Society are combined in the Dallas Section)

Date Tuesday, 15 December 2009

Time Registration/lunch 1115 AM; speaker 12 PM – 1 PM

Location Holiday Inn Select – Richardson
1655 N. Central Expressway
(Southbound service road of Central Expressway (US-75), south of Campbell Road and north of Collins Road)

Cover No cost to attend to listen to speaker

Lunch \$15 for IEEE members, \$20 for non-members

Networking Speaker:

Title/Topic: **Why Contract?**

Speaker Christie W. Morel and Amanda Davis, Volt Technical Resources

Description This presentation will talk about the benefits of contract work.

Speaker Bios Christie W. Morel has been in the recruiting industry for over 12 years across a wide range of industries. She has worked for Volt for 4 years, broadly specializing in the Electrical Engineering field. Christie is a current member of the Richland College Advisory board, helping to develop curriculum to better prepare Associates Degreed candidates to enter the workforce.

Amanda Davis graduated from Texas A&M in 2004 and started her career with Volt, a little over 5 years ago. She started her career on-site at Nokia Networks recruiting for Telecom engineers. She has had the opportunity to work in several different roles, and is currently in Business Development. Amanda works with companies around Dallas to identify talent based on needs of the group along with budget and time constraints.

Technical Speaker:

Title/Topic **Bowling with a Crystal Ball**

Description What could you do if you knew what the future would be? How would you use this knowledge? Yoram Solomon will discuss how to predict the future, how to find opportunities for market disruptions, and how to make them happen. Although based on research—the book (and lecture) is far from theoretical. Solomon will take you through a real live example that led to the creation of a new connectivity standard, and capitalizing on it.

Speaker Yoram Solomon, VP of Corporate Strategy & Business Development, Interphase Corporation

Speaker Bio Yoram Solomon is a Vice President of Corporate Strategy and Business Development at Interphase Corporation, responsible for finding new and radical growth areas for the company. Prior to Interphase, Yoram served as a Senior Director for Technology Strategy and Industry Relations in Texas Instruments, responsible for technologies such as WiFi, Bluetooth, UWB, and many others. Before that, he was a General Manager of the Consumer Electronics Connectivity in Texas Instruments, producing FireWire, USB, and PCI-Express products. Prior to Texas Instruments, Yoram Solomon filled executive positions in PCTEL, Voyager Technologies, and Solram Electronics.

Yoram Solomon served many years as industry evangelist promoting many different technologies and standards. He was the President and Chairman of the Mobile DTV Alliance, a board member in the WiMedia Alliance, WiFi Alliance, MIPI Alliance, and many more. Solomon is a member of IEEE, the Academy of Management, the American Marketing Association, and the Association for Strategic Planning.

Solomon's favorite quote is Drucker's: "the best way to predict the future is to create it". He practiced the discipline of industry and technology prediction for many years, leading to the creation of new businesses. Beginning January, he will begin teaching a graduate course: Technology and Industry Forecasting in the University of Texas, Dallas. An author of many articles and a frequent public speaker, Yoram Solomon has also published "Bowling with a Crystal Ball" in 2007.

Yoram Solomon holds an Associate Engineering degree from Ort Singalowski, A Law degree from Tel-Aviv University, an MBA for the University of Colorado, and about to receive his PhD from Capella University. He is a member of the North Texas, Central Texas, and Houston Angel Investor Networks, and an evaluator for the Texas Emerging Technologies Fund. He also served as a mission pilot for the US Air Force Civil Air Patrol. Description: Broadband has a positive impact on the environment. Broadband generates a sustainable society both environmentally and economically. An American Consumer Institute study shows that a wide adoption and broadband usage could reduce the current US 7.9 billion tons of CO2 emissions by 1 billion tons over 10 years. If converted into energy saved, this would constitute 11% of annual US oil imports. In terms of greenhouse gas emissions, the activities below are likely to produce the following benefits:

RSVP Contact: RSVP Contact Traci King, 972-479-2131

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Aerospace and Electronic Systems Society (AESS)

Taking a Break for the Holidays – Be back in January!

Computer Society

**No Update
Please Check Website**

Consumer Electronics Society (CE)

**No Update
Please Check Website**

Contact: suehui2000@yahoo.com

Web Site: www.dallasces.org

Electromagnetic Compatibility (EMC)

**No Update
Please Check Website**

Website <http://www.DallasEMC.org>

Contact Bob Queen, BQDude1@tx.rr.com

Microwave Theory and Techniques (MTT)

**No Update
Please Check Website**

Website <http://ewh.ieee.org/r5/dallas/mtt/>

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Society Contacts

(Send updates or corrections to this roster to lynne.patterson@ieee.org)

Aerospace and Electronic Systems (AES)			
			UPDATED
Website	http://ewh.ieee.org/r5/dallas/aes/index.html		
Chapter Chair	Tim D. Reichard	(972) 344-7512	Tim_D_Reichard@raytheon.com
Program Chair	Chris Pilcher	(972) 344-3183	cpilcher@raytheon.com
Secretary/Treasurer	Mark Gober	(972) 344-7396	Mark_D_Gober@raytheon.com

Antennas and Propagation (AP)			
Website	http://www.ieeedallas-aps.org		
Chair	Narindra Nath Lakhanpal	(972) 387-9243	narindra_lakhanpal@hotmail.com
			muralidharan_ayengar@yahoo.com
	Scott Marin		smarin@ix.netcom.com

Circuits and Systems (CAS)			
Website	http://ewh.ieee.org/soc/cas/dallas/		
General chair	Sudhind Dhamankar	(214) 567-8914	sudhind@ti.com
Vice chair	Mak Kulkarni	(214) 567 5144	mak@ti.com
Publicity Chair/Secretary	Arjun Rajagopal	(214) 480-2752	arjun@ti.com
Program Chair	Bhaskar Bannerjee	(972) 883-6459	bhaskar.banerjee@utdallas.edu
Treasurer & Meetings Chair	Saqib Malik	(214) 567-2373	sqmalik@ieee.org
Member Chair	Tuna Tarim	(214) 567-2318	tuna@ti.com
Member Chair	Ping GUI	(214) 768-1733	pgui@enr.smu.edu
Past Chair	Liming Xiu	(214) 480-4930	limingxiu@ti.com

Communications & Technology (CVT)			
Website	http://www.cvt-dallas.org/		
Chair	Bobby Chang	(214)537-3628	bcchang88@yahoo.com
Publicity	Traci King	469-441-9910	traci.king@us.fujitsu.com

Computational Intelligence (CI)			
Website			
Chair	Dingding Chen	(972) 418-3472	Dingding.Chen@Halliburton.com
Administrative Chair	William A. Dembski	(817) 923-1921 x4435	wdembski@designinference.com
Organization Chair	Orlando De Jesús	(972) 418-3078	Orlando.DeJesus@Halliburton.com

Computer (C)			
Website	http://chapters.computer.org/dallas/		
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Vice Chair	Don Shaver		shaver@ieee.org
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Calls for Papers

Preliminary Call For Papers released for fourth IEEE International Conference on RFID (IEEE RFID 2010)

Since the DFW metroplex is a hub of RFID activity, the conference organizers for IEEE RFID 2010 invite members of the IEEE Dallas section to consider preparing a technical paper about your most recent, original research on RFID technology.

RFID systems involve many different technology disciplines and application areas represent within the various Technical Societies in Dallas. Just some of those topics are mentioned in the Preliminary Call For Papers.

Since the deadline for paper submissions is December 7, it is now a fast track to prepare a well-written and succinct technical paper that describes research to address a significant technology or system problem, the innovative research methodology or approaches undertaken as well as the potential impact of the results.

IEEE members can access the conference website at www.ieee-rfid.org/2010 to review the Call For Papers and other information about the conference, which will be held at the Orange County Convention Center in Orlando, Florida USA on April 14-15, 2010.

The conference is being sponsored and planned through the newly-formed IEEE Technical Conference on RFID (CRFID) chaired by Paul Hartmann, VP of Engineering at RF SAW in Richardson. Other local individuals involved with the conference include Merrily Hartmann, Local Arrangements/Registration Chair; Brian Fraser, Publicity Chair; and Daniel Engels, member of the CRFID Board, who was General Chair of IEEE RFID 2009.

Once again, the conference organizers are seeking the highest quality technical papers, selected for the excellence of both the writing/presentation and the technical merit of the research. All papers will be peer-reviewed by an outstanding Technical Program Committee, which will be chaired this year by Dr. Daniel D. Deavours, Research Assistant Professor, Information & Telecommunications Technologies Center, University of Kansas, where he is also Director of the RFID Alliance Lab.

The Call For Papers explains the conference subject matter, topic areas, 8-page paper limit, deadlines, submission instructions and other important information for submitting authors. However, if you have questions related to topics or paper submission, you can contact Dr. Deavours at deavours@ittc.ku.edu

Additional details (such as keynote speakers, panels, schedule, venue) will be added to the conference website as they are developed. Bookmark the site url and check it regularly. In addition, we will send you updates with conference news to those, like you, who are interested in the current state of advanced RFID technology research and implementation.

We look forward to your participation – as presenters or attendees – at IEEE RFID 2010. We also invite you to forward this information to others you know, in academia or industry, who would be interested in this conference.

Brian M. Fraser
Publicity Chair
IEEE RFID 2010
Email: PublicityChair@ieee-rfid.org



Call for Papers, Workshops, Panels, Tutorials

IEEE Green Technologies Conference

Gaylord Texan Resort & Convention Center

Grapevine, Texas

April 15 – 16, 2010

There has never been a better time for IEEE and technical professionals to weigh in on environmentally friendly alternatives and improvements to our traditional energy economy. Wind farms are springing up almost overnight requiring additional grid infrastructure. New construction is touting energy efficiency and Green Building certifications.

The IEEE Green Technologies Conference, set for April 15-16, 2010, will provide a forum for engineers, technicians, and practitioners to consider all aspects of Green Technologies and their application. The conference organizing committee is requesting technical papers, workshops, panels, and tutorial submissions for this opportunity to share ideas, plans, and significant results. Contributed papers are welcome in the following and related topics:

- Alternative energy sources for home, business, community
- Energy and resource usage, conservation, and efficiency
- Alternative energy choices and effects in product development
- *Green* requirements, specifications, and emerging standards
- Environmental, economic, and political impacts of "*Going Green*"
- Indoor and outdoor environmental use, impacts, and quality

The **IEEE Green Technologies Conference** 2010 event deadlines are:

- Paper Submission: ~~November 2, 2009~~ **December 7, 2009**
- Acceptance Notification: December 15, 2009
- Camera-Ready Papers: January 4, 2010
- Tutorial Submission: January 4, 2010
- Workshop Proposals: January 4, 2010
- Panel Proposals: January 4, 2010

We believe that **Green** approaches are here to stay. Please join us for this conference by submitting your papers through the conference website at:
<http://www.ieeegreentech.org>

For Questions regarding paper submissions, please contact:
Edward L. Safford
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