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**Have you renewed
Your membership
for 2014?**



2013 has come and gone and now is
the perfect time to renew for 2014.

Don't miss out! Visit
www.ieee.org/renew today.

This Month's Meetings

***Tuesday, February 4: EXCOM Meeting
Meeting starts at 5:30PM At TECO Plaza***

Register online at <http://time2meet.com/fwcs-excom/index.html>

Open to all FWCS Members

Is Your Resume On The Job Or Is It Taking A Break?

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FLORIDA WEST COAST SECTION

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Is Your Resume On The Job Or Is It Taking A Break?

I've got a quick question for you: do you plan on retiring from the job that you are at right now? If you do, then congratulations and I've got nothing to talk to you about. However, if you're not sure (there's always that chance that your job will go away), then we've got something to discuss...

We all have a resume. However, is yours any good? How would you know? If you are like most of us engineers you probably whipped up a resume when you got out of college in order to get that first job and you've been updating it just a bit every so often – perhaps when you were between jobs. However, have you ever had anyone take a look at it? Is it really any good?

Considering the fact that when you are looking for a job, your resume is often the piece of paper that determines if you have a chance of getting that all so important first phone interview, it sure seems like you would like to have some confidence that you've got the best resume possible.

Good news – I'm going to be hosting the one IEEE seminar that you HAVE TO come to this year. Forget what type of paper to use or what fonts are the best, I'm going to have two top-notch engineering recruiters participating in this event. These folks have spent their lives looking at 1,000's of engineering resumes and they know what works – and what doesn't. We're going to be taking a look at real-world resumes and you're going to learn what you need to do to make your resume start working for you.

It's your call. I've got limited seating for this event. If your career is important to you and if you'd like to be able to find your next job faster rather than slower then you need to join me. I've priced this event so that you've got no excuse for not joining me...

When: Wednesday, February 19th @ 6:00pm

Where: TECO Hall, 702 N Franklin St, Tampa

Price: \$10 Non-Members, \$0 Members, \$0 Students, \$0 Life Members

Register Online at: <http://bit.ly/1ai0QuZ>

Dr. Jim Anderson

jim.anderson@ieee.org

IEEE Florida West Coast Section PACE Chairman

IEEE Florida Council Chairman/Conference Chairman/
Communications Chairman

IEEE R3 Public Information Officer

IEEE USA Communications Committee Board Member

IEEE-USA's Free E-Books to Members in February FREE E-BOOK

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In February, IEEE-USA E-Books will offer “Technical Presentations - Book 3: Style – Dynamic Delivery Techniques,” by Nita K. Patel.

“A personal introduction, captivating opening, interesting body and compelling conclusion comprise the four major parts of a successful presentation,” Patel writes. “But once you have an organized and well-written presentation, it’s time to shift your focus to delivery by incorporating eye contact, varied voice and fluid body language.”

This e-book will be available to members in February.

To purchase IEEE members-only products, and to receive the member discount on eligible products, members must log in with their IEEE Web account.

CALL FOR AUTHORS

IEEE-USA E-books seek authors to write an e-book, or e-book series, on career guidance and development topics. If you have expertise in a particular area that you’re willing to share for the benefit of members, email your proposal to IEEE-USA Publishing Manager Georgia C. Stelluto (g.stelluto@ieee.org) and IEEE-USA E-Book Chair Gus Gaynor (g.gaynor@ieee.org).

IEEE-USA advances the public good and promotes the careers and public policy interests of more than 206,000 engineering, computing and technology professionals who are U.S. members of IEEE.

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IEEE-USA Communications & Publishing

Phone: 1 202 530 8363

E-mail: s.richardson@ieee.org



Engineers' Week Meeting Tour Florida Polytechnic University

Date: Thursday, February 20, 2014

Time: 10:30am to 12:30pm

Speakers: Florida Poly and Skanska Representative

Location: Florida Polytechnic

RSVP: Online at: <http://time2meet.com/fwcs-pes2/index.html>
Space limited to the first 30 registrants!!!

Cost: \$10 Members, \$20 non-members, \$ 5 Student Members
Make checks payable to IEEE FWCS and mail a check in advance to IEEE PE/IA Chapter
Treasurer: PES/IAS Chapter 2593 Forest Run Court Clearwater, FL 33761-3716

Questions: Ralph Fehr at 863-834-6511 or serge.beauzile@lakelandelectric.com

What is that building resembling a spaceship south of Interstate 4 near Lakeland? That building is the Innovation, Science & Technology Building, the centerpiece of the campus for the newest member of the Florida State University System – **Florida Polytechnic University!**

Florida Poly and Skanska representatives will present an overview of the new Science, Technology, Engineering, and Mathematics (STEM) University and provide a behind the scenes tour of the Innovation, Science, and Technology building. Cryogenic air separation utilizes the differing condensing/boiling points of the components of air to enable separation by distillation at cryogenic temperatures.

Driving directions from Tampa:

The Florida Poly campus can be accessed from either I-4 Exit 41 to the SR 570 (Polk Pkwy) or I-4 Exit 38 to SR 33. The address is 4700 Research Way, Lakeland, Florida 33805. Follow the Florida Polytechnic Event signs to the meeting location. Research Way is accessed off of University Boulevard from either SR 33 or SR 570 (Polk Pkwy).

Florida Polytechnic University became the state's twelfth public university on July 1, 2012. Classes will start in August 2014, focused heavily on the STEM disciplines with degree programs in Engineering and Technology. Interdisciplinary degrees targeted at industry needs are just the beginning of the innovation you will see at this informational meeting, followed by a tour of the new campus, including the iconic 100,000 sq. ft. Science and Technology building, designed by world-renowned architect Santiago Calatrava. Don't miss this timely opportunity to see the beginning of the Florida's only public polytechnic university.





CELEBRATE AWESOME

We are pleased to announce that the 2014 Tampa Bay Engineers Week Banquet will be Friday February 21 at the Safety Harbor Resort and Spa. Please join us at this elegant gathering to celebrate the **63rd National Engineers Week** and recognize the many contributions made to society by those in the engineering profession.

The evening will feature fine dining, an excellent guest speaker, and an exhibition room for vendors and attendee networking. We are expecting a few hundred attendees including 200 or more engineers of all disciplines, allowing plenty of opportunities to meet with friends and colleagues.

In keeping with the spirit of the event, awards will be given to accomplished engineers in each engineering discipline, to outstanding young engineers in each discipline, and to local university students who excel in engineering related studies. We'll also be honoring select local high school educators with the Lignell Award for their outstanding instruction in the areas of Science, Technology, Engineering, and Mathematics (STEM).

We hope that you will help make this special event one of the most successful of the year by becoming a sponsor. There are several levels of sponsorship available, each offering its own rewards. By becoming a sponsor of this event you will be demonstrating your confidence in the strength of the Tampa Bay area engineering community and establishing your position among the leaders within the Tampa Bay sector. Depending on the level of sponsorship you select, you may also have an opportunity to gain visibility for your organization by having your company logo prominently displayed at their event venue, included in the event brochure, and/or listed on the event website.

Please inquire about information describing the sponsor levels. We will be glad to discuss this event in greater detail. In the meantime, if you are eager to learn more about this opportunity, please contact myself, or any of the Banquet committee members using the contact information on the banquet website @ www.tbewb.org

We sincerely hope you will consider being part of this outstanding event to recognize those in the Tampa Bay area who are doing so much to promote engineering.

Thank You!

Jim Howard

Jim.Howard@Lakelandelectric.com

2014 Chair

Tampa Bay Engineers Week Banquet

www.tbewb.org

Now extended through February 28th, 2014, IEEE Membership and IEEE-USA are running a special offer for US members.

Refer a colleague to IEEE and for every new member recruited to join:

- **You** will receive your **choice of an IEEE-branded gift item.**
- **Your referral** will receive a **\$25 discount** off their first year membership.
- There is **no limit** to the number of new members you can refer or gift items you can receive.
- All existing Member-Get-a-Member incentives will still apply.

How it works

- Refer your colleague via the online form at: <http://ieeefluidsurveys.com/s/ieee-usa/>
- Your referral will receive an email inviting to them join IEEE at a \$25 discount off their first-year membership dues
- Your referral will provide your IEEE member number as they join.
- Within 3-4 weeks after your referral joins, you will receive an e-mail confirming your recruiting success, including a link which allows you to select your IEEE-USA merchandise item
- You will receive a separate e-mail for each new member.

Please help spread the word and share your IEEE experience—no one knows better than you how beneficial IEEE membership is.

Refer your friends and colleagues today!

Examples of some of the branded gift items that will be offered include:

- Laptop backpack • Cinch-top backpack • Roller Ball Pen • Combo Tablet/Smart Phone Case • Mechanical Pen & Pencil Set
- Rechargeable Bluetooth Speaker • Portable USB Speaker • Baseball Cap • Universal AC/USB Travel Charger Kit • Golf Balls • Dual-Powered Solar/USB Portable Battery Charger

Not Pictured: Golf Umbrella • Insulated Travel Mug



IEEE Florida West Coast Section Extended deadline for Louise & Thelma Wallace Foundation Student Scholarships

The IEEE Florida West Coast Section (FWCS) has received a donation from the **Louise and Thelma Wallace Foundation**. The Section will be offering 10 to 20 Student Scholarships from these funds. These scholarships will be between \$250 and \$500 each and will be based, in part, on the following. The student:

- Must be a current FWCS IEEE Student Member (i.e., attend college in the FWCS geographic area, have an IEEE Membership Number, be current on all dues payments, etc.)
- Must be a Junior or higher in an ABET accredited university
- Credit will be given for volunteer and community work (i.e., IEEE Volunteer, community volunteer, etc.)
- Submittal of a write-up of the reasons you believe that you desire this scholarship (250 words maximum)

Please send your submittal to attention to Serge Beuzile at serge.beuzile@ieee.org

***Submission deadline Extended to Friday February 17, 2014
Award Winners will be announced during Engineering Week***

Your submission will be evaluated by a panel of judges composed of

Serge Beuzile : IEEE Florida West Coast Chair
 Jim Howard : IEEE Florida West Coast Treasurer
 Dr. Andrew Huff : IEEE Florida West Coast Student Branch Advisor.
 Dr. Paul Schnitzler : IEEE Florida West Coast Student Branch Advisor.

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February 2014 Calendar of Events (For more information see P. 1) *inside this Signal...*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1
2	3	4 <i>IEEE EXCOM TECO Plaza 5:30pm</i>	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19 <i>Pace Event Resume Writing</i>	20 <i>Tour of Florida Polytechnic University</i>	21 <i>Engineer Week Banquet</i>	22
23	24	25	26	27 <i>PES/IAS EXCOM Village Inn 6am</i>	28	1