Fall is officially here! As another calendar year seems to rapidly pass by, it's nice to know there are many exciting things planned for SWE-SC for the 2014-2015 year. We hope you find time to be a part of all the exciting things going on within our section!

The year has already started strong with our VIVA SWE! Kick-off event at The Pizza Gallery in Viera in August, and WOW! That’s Engineering in September. On October 21st we look forward to Christy Hartnett presenting “Port Canaveral: America’s Most Promising Port: How Innovative Technologies and Florida’s Natural Benefits Will Transform the Logistics Industry of the United States” at Nautical Spirits restaurant at Harbortown Marina on Merritt Island.

The Executive Council has worked hard to plan a year with activities that alternate between technical, social and outreach events. This newsletter will highlight those in the upcoming month, but there are many more exciting events scheduled for later in the year as well. In addition to our newsletters, remember to keep checking our website for information on upcoming events. We hope to see you at one or more of them.

Do you want to have even more enjoyment from your SWE membership? We can always use volunteers on any of our many teams for outreach, or other events in the section. Whatever your interest is, we can always use an extra pair of hands or administrative help. E-mail any of the officers if you’d like to discuss opportunities. It’s a great way to get more involved and get to know SWE-SC better!

President’s Corner

GIRL SCOUTS OF CITRUS WOMAN OF DISTINCTION AWARD

Congratulations to Adia Griffin, recipient of the Girl Scouts of Citrus Woman of Distinction Award for Leadership. Adia was nominated by her employer Jacobs Technology. There were five categories and 70 nominees. Adia is the Director for Outreach and is responsible for the success of STEM events (WOW! and IGEW). SWE-SC celebrates this high honor and her contributions to SWE. Way to go Adia!
SOCIETY OF ENGINEERS NATIONAL CONFERENCE

More than 7,000 women from around the world will come together in Los Angeles next October from the 23-25 for WE14 + ICWES16. Save the date now and make a plan to meet your peers and engaging organizations at the largest global exchange for change for women engineers.

WE14 will also be hosting ICWES16, the 16th International Conference of Women Engineers and Scientists. Now celebrating 50 years since the first ICWES, hosted by SWE, WE14 + ICWES16 welcomes engineers and scientists from around the globe. Attendees from both organizations will discover the latest in technology while building their professional networks and contemplating the next steps in their now to be among your peers.

SWE Region D Mentoring Program

A note from Region D Governor

Region D is continuing to grow its mentoring program. They have a goal for FY15 to have 30 mentor/mentee pairs and at least one person from each section in the region to participate in the program. Mentoring relationships help both the mentor and the mentee grow.

To sign up:
https://docs.google.com/forms/d/1RA0CHj5ygD7mt63ggJOJdb8rb8zac8MHEBguz2pgi8/viewform

Or contact Christina Bechard at cybechard09@gmail.com

SWE Region D—Volunteers Needed

The Region D Assessment Committee is looking for volunteers to assist with the financial assessment of the region finances. We will meet in person at WE14. No financial expertise is needed, though it is certainly helpful. If you are interested, please email:
s.gillespie812@gmail.com
OUTREACH

SWE Space Coast is very involved in the community for Outreach. We host two major outreach events every year WOW! That's Engineering which takes place every Fall and Introducing Girls to Engineering Workshop (IGEW) which usually takes place in Late Winter/ Early Spring. We also participate in smaller events such as Science Fair Judging in the spring and various robotics events throughout the year.

We encourage you all to participate. Keep a look out for more events on our website, Facebook and Twitter. If you would like to volunteer or be a Sponsor for our Outreach program please contact Adia Griffin at Outreach@SWE-SC.org.

Thank you all for your support.

WOW! That's Engineering!

We had a great turnout for our WOW! That's Engineering workshop on September 27, 2014. It was our first WOW held at Holy Trinity Episcopal Academy and was very successful. With 160 girls in the 7th to 10th grades, we needed all the great support we had, including about 70 adult volunteers and approximately 10 high school volunteers, with many new faces and even some new module leaders. Thank you to Bayside High School BETA club, Embry Riddle Aeronautical University and Florida Institute of Technology SWE sections, as well as all of the individuals who volunteered, we could not do it without you!!!

The program was an outstanding success again with the evaluations indicating that the girls thought it was one of the greatest programs they had ever attended. We had two great new modules. The biggest hit was Goo Busters, where the girls made Gak and Bouncy Balls learning about Chemical Engineering, polymers, and compounds. About half of the girls had attended this program for a number of years now and have even attended IGEW in the past. And even though we had some disappointed buddies the girls had a great time.

Thank you to jCARES - Jacobs Technology, ERC & Aerodyne, as well as Lockheed for their sponsorship this year. Thank you also to Genna Pizza Company for supplying 65 piping hot pizza’s for lunch they were excellent.

We are looking forward to doing this again next Fall and if you weren’t able to attend this year, watch for the date for next year.
VIVA SWE!

On August 27th, SWE-SC kicked off the new year with VIVA SWE! We met at Pizza Gallery in Viera and enjoyed appetizers and of course Pizza! The all new officers were introduced and an overview of the events planned for the year were reviewed. It was a cozy atmosphere and gave us a wonderful opportunity to meet some new members and get to know everyone a little better. If you missed the meeting, you’ll be able to find upcoming events on our website and newsletters. We are looking forward to a couple industry tours, some exciting technical speakers, social meet-and-greets, and our landmark outreach events—IGEW and WOW! Mark your calendars now for our October and December events.

Next Meeting—October 21st

Port Canaveral: America’s Most Promising Port
How Innovative Technologies and Florida’s Natural Benefits Will Transform the Logistics Industry of the United States. Our speaker will be Christy Hartnett, Port Engineer for the Canaveral Port Authority, is responsible for the engineering, design and development, of Port-wide capital improvement and maintenance projects. Since joining Canaveral Port Authority in March 2011, she has been involved in the planning, engineering and construction of more than $300M in capital projects, including a new cruise terminal, welcome center and cargo berths.

Please register online.

Tour of DRS—November 11

Please join our Section for a tour of the DRS facility in Melbourne. DRS provides a wide range of mission-critical systems, sustainment solutions and professional services that support land forces with the technology needed to execute military operations, humanitarian efforts and peacekeeping operations worldwide. Come and learn about their onboard naval surface ships and submarines, aviation solutions, and other rugged products used in commercial sectors e.g., transit, broadcast, utilities, security, energy, public safety and emergency management. It is sure to be an informative time. Check out our website for emerging details. Deadline to sign-up is October 27, 2014.
The SWE Book Club met on August 17 at the Mansion in Melbourne. Our summer read was *My Beloved World*, by Sonia Sotomayor and met. It was a hot but lovely day and our discussion touched on many of the problems that Justice Sotomayor faced growing up in the poor Puerto Rican communities of the Bronx – living with an alcoholic father who died when she was nine, dealing with a diagnosis of juvenile diabetes, being raised more by her grandmother than her overworked single mother, and society expecting those like her to fail in life. Her memoirs were a source of inspiration and led us to explore how the expectations of society and those we love can generate self-limitation in ourselves, and how hardships do not have to defeat us.

Our autumn book club was held on October 5 at Cabana Shores in Palm Shores. *The Almost Moon*, by Alice Sebold. This book told the story of a woman who for years gave her life to others: to her haunted mother, to her enigmatic father, to her husband and now grown children. When she finally crosses a terrible boundary, her life comes rushing in at her in a way she never could have imagined. Unfolding over the next twenty-four hours, this searing, fast-paced novel explores the complex ties between mothers and daughters, wives and lovers, the meaning of devotion, and the line between love and hate. It generated a lively discussion about mental illness, suicide, and there disagreement about what the author envisioned has happened at the close of the novel.

*Tis the season for romance, second chances, and Christmas cheer with this new novel from Debbie Macomber. Filled with all the comforts and joys of Christmastime, *Starry Night* is a delightful novel of finding happiness in the most surprising places.

**Chanukah Guilt** Rabbi Aviva Cohen is a 50-something, twice-divorced rabbi living a rather uneventful life in South Jersey. True, she has a family that is rather unconventional. And her first ex-husband is moving to her town. But her life takes a truly interesting — and sinister — turn when she agrees to officiate at the funeral of an unpopular land developer. Will her search to discover the truism “appearances can be deceiving” put her life in jeopardy? (Available Kindle and paperback only)

Join us Dec 7th at 1PM before the Holiday Around the World for what’s sure to be a lively discussion, with food and drinks to follow!
2014 Calendar At A Glance

Here’s a quick look for upcoming events. Please mark these dates on your calendar, and visit our website for up-to-date details and registration forms…swe-sc.org

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<tr>
<th>Event</th>
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<tr>
<td>October Meeting</td>
<td>October 21, 2014</td>
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<td>SWE National Conference</td>
<td>October 23-25, 2014</td>
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<tr>
<td>Tour of DRS Facility</td>
<td>November 11, 2014</td>
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<tr>
<td>Holiday Around the World</td>
<td>December 7, 2014</td>
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Editor’s Note

Since October is Breast Cancer awareness month, I want to encourage you to be sure to get your mammograms as recommended by your Dr. As many of you know, I am a breast cancer survivor. October is my 4th year anniversary. Early detection will give you and your doctors more options for your treatment. Until a cure is found, we need to “fight like girls”.

Baby Announcement

VP Carol Bacqué-Carson introduces her newest addition to her family—her baby son Kyler Tate Carson, born October 13 at 12:57 pm, weighing 6lbs 12 oz, 19.5 inches long. Both son and mom are doing well. Congratulations Carol on your new bundle of joy.

Leadership Team

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Carolyn Bacqué-Carson
Secretary
DeAnn Davila
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Sheryl Vogt
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Donna Ware
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Caley Burke
FIT Student Counselor
DeAnn Davila
Embry-Riddle Student Counselor
Kristin Freeman
Book Club
Lynn Picou
Bylaws Coordinator
Susan Floyd
NASA Family Night

On September 20, 2014 SWE Space Coast attended the NASA Family Education Night at the Kennedy Space Center Visitors Center. There we hosted an activity table “Stomp Rockets” teaching the students about launching Rockets. Each child from the age of about 3 to 15 years old that came to the table had to make a paper rocket that we launched with a 2-Letter bottle and PVS Pipe. Though it was quite soggy outside it was a wonderful evening for all.

Thank you to Andrea Wesser, Dr. Keith Brawner, Caley Burke and Adia Griffin for supporting this event.

We happily support many outreach programs in our community and we look forward to doing it again next year.
Mission Statement

Our mission is to inform the community of opportunities open to women in engineering and to encourage women to enter and grow in engineering and the sciences.

Section Objectives

- **Continuing Development** Conduct programs that provide leadership and management skills to enhance professional, personal and SWE growth.
- **Network Support System** Provide a network to support professional, personal and family needs.
- **Promote Engineering/Science** Conduct programs to encourage and sustain increased female and minority participation in engineering and the sciences.
- **Visibility** Increase visibility in order to boost membership and increase members with more opportunities to serve their communities.

MOROCCAN TURNIP AND CHICKPEA BRAISE

A friend of mine shared this recipe to me, knowing I love to cook and bake. Next time you are looking for something new and want a healthy choice from steak and potatoes, or fish and rice, here’s a tasty vegetarian dish to consider….and it’s easy and quick!

http://www.health.com/health/recipe/0,,50400000138077,00.html

Please send us a tweet if you liked the content of the newsletter or have an article you’d like to have published.