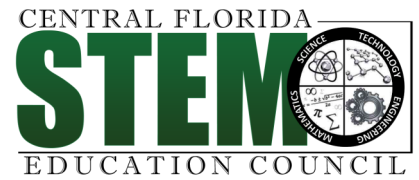


# STEM Connections



January 2017

## GET INVOLVED

- Attend and/or Exhibit at the [Orange Technical College - STEM Expo](#) on February 24th!
- [Introduce a Girl to Engineering Day](#) on February 23rd!
- Participate in [“The search for Hidden Figures”](#) scholarship contest designed to help uncover the next generation of female leaders in STEM
- **SAVE THE DATE - DiSTI Duffer** will be held on October 14th!
- Like us on Facebook @ [www.facebook.com/CFSTEM](http://www.facebook.com/CFSTEM)



## JOIN CF STEM COUNCIL TODAY!

Thank you so much for your interest in the Central Florida STEM Education Council, and we are glad you are on our distribution list to enjoy all the great news we share each month! We encourage you to get more engaged and become a member.

Being a member in the [Central Florida STEM Education Council](#) not only assists the community in addressing the need for future STEM graduates but also benefits you and your organization.

### Member benefits include the following:

- Member only events
- Highlighted in the council newsletter
- Profiled on our Social Media sites
- Tour the IITSEC exhibit hall
- Opportunity to speak at our General Council meetings and events
- Recognition at the DiSTI Duffer awards banquet

## Plan now to attend all of our exciting 2017 CFSEC meetings!

We are excited to kick-off our 2017 General Council event line-up with a very timely program focused on **CYBER SECURITY** this **Wednesday, February 1st** ([RSVP link below](#)). We have speakers that represent various industry sectors who will share insights into what the cyber security means for them, challenges they face, skills they need and the career paths current and emerging. Additional speakers from education organizations will offer insights into how they are preparing the future workforce for this rapidly changing industry.

Each of our General Council events is designed to bring together different sectors of the community (industry, education, government, nonprofit) to share and learn about a specific industry or emerging technology field and the STEM needs and opportunities it offers. In the past we have explored Agriculture, Power Generation, Theme Parks, Gaming, Simulation & Training, Arts, Manufacturing, Biomedical, Automotive and more. Take a look at the industries we will explore this year and mark your calendars now to learn about how STEM is driving each of these industries. There are still some seats left and the link to register is below!

## UPCOMING GENERAL COUNCIL MEETING DATES & TOPICS

- February 1st - Cyber Security: [RSVP HERE!!](#)
- April 5th - Financial
- June 7th - Commercial Space
- August 2nd - Retail

Submit your **2016 Membership Application** online at:

[www.centralfloridastem.org/getinvolved/joinCFSTEM](http://www.centralfloridastem.org/getinvolved/joinCFSTEM)

January 2017 (continued)

## I/ITSEC: A great showcase for Central Florida STEM Advocates

Once again, the [STEM Pavilion](#) was jumping at this year's [Interservice/Industry Training, Simulation and Education Conference \(I/ITSEC\)](#). Numerous booths, put together by the Central Florida STEM Council, Serious Game Showcase & Challenge, and the Future Leaders Pavilion, drew in thousands of visitors over the four days.

A robotics camp for kids, an M&S camp for teachers, as well as more than 500 students and teachers from middle schools, high schools and ROTC units were engaged by presentations and hands-on demonstrations. This year, the Army Education Outreach Program (AEOP) also participated for the first time, as Mr. Louie Lopez, program manager for the AEOP, made his first visit to I/ITSEC and gave some remarks at the Serious Games Showcase & Challenge award ceremony.

Article provided by [Team Orlando](#)

## .decimal wins CFSTEM Award!

In partnership with the Manufacturers Association of Central Florida, the Council selected [.decimal](#) as the 2016 Central Florida STEM Industry Champ. In a future issue, we will announce which industry organization will be our partner for the 2017 STEM Industry Champ award program.



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## DiSTI Duffer Recap



The [DiSTI Duffer Charity Golf Tournament](#) benefiting the CFSTEM was held on Sunday October 23 after a two-week delay due to hurricane Matthew. The delay worked to our favor as we were able to pick up two

more sponsors in that time. This year we had four silver sponsors; BakerHostetler, Delta Capital Management, Siemens, and Vision Engineering Solutions, six bronze sponsors, and 14 tin cup sponsors. Together, with these sponsors, 80 players, and prize donations from Disney, Sea World, Aquatica, Universal Studios, Publix, Cole Engineering, and DEV Escape Rooms we raised \$17,500 for STEM camps and activities.



## CF STEM General Council Meeting Recap *The Power of STEM in Power Generation*



Did you know the median pay for a Wind Turbine Technician is \$51,050 per year, with no degree required? Our 50+ attendees learned more about that statistic and many others at our October CF STEM's General Council Meeting held at the [Siemens Training Facility!](#)

The impressive speaker list included Siemen executives along with other local industry leaders in the power generation field. Dialogues with these leaders and local educators help understand what skills are needed in the changing environment of power, in addition, provided more information on how our students can be better prepared for a career path in power generation. At the end of the meeting, Siemens provided a tour of the facility to those who attended.

### ***Special Thanks to our Panelists:***

Kevin McCarty - Siemens Wind Power  
Travis Smith - M&A / JV Management  
Nick Randazzo - Siemens  
Lieutenant Commander Erica Pereira - Navy  
Mohammed Issa - Lazen Power Engineering  
Amber Smith - Siemens  
David Zhang - Siemens STEM Steering Committee  
Marc Brooks - INROADS  
Melina Ramos - Siemens Intern

