

May 2016

## GET INVOLVED!

- **Read with the Mayor** on June 9th at the North Orange Branch in Apopka!
- Check out what's being offered for STEM Summer Camps at **Orlando Science Center**, **Orange County Library**, **Mad Science** and **Tech Sassy Girlz!**
- Like us on Facebook @ **www.facebook.com/CFSTEM**

## FUSION: A STEAM Gallery

**Now Showcasing:** SVAD OSC Art Gallery: Where ART Meets Science

**Exhibition Dates:** March 25 - June 24

Look at art from a new and exciting angle with the fusion of art and technology in exhibitions on display in **Orlando Science Center's Fusion: A STEAM Gallery.**



This STEAM gallery integrates ART into the STEM curriculum and will feature new exhibitions throughout the year to engage audiences with a visual interpretation of these concepts. Artists will display in their exhibitions how science and technology has influences their work while bringing to light the similarities between art and science.



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## COMMUNITY SPOTLIGHT

**SIEMENS** Since 2015, Siemens has supported 33 events, contributed over 293 direct volunteer hours, presented information on careers in STEM to 520 students and reached 3,234 students through STEM activities.



### **STEM Night at Dover Shores Elementary**

On Tuesday, March 1st, Siemens engineering participated in a successful STEM night at Dover Shores Elementary school demonstrating Siemens support in STEM education. Over 200 students and parents from Dover Shores Elementary, sister elementary schools, and local high schools attended the event. Volunteers set up fun activities and demos by using the Siemens Wind Energy Kits. The students were very enthusiastic and eager to learn about wind energy and wind turbines, and quickly picked up on concepts through hands on activities with the MINI Wind Turbine.

### **STEM Event at University High School**

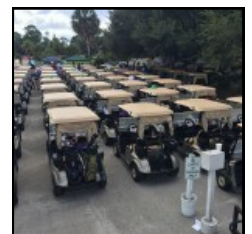


On Wednesday, March 2nd, Siemens STEM volunteers participated in a successful STEM event at University High School demonstrating Siemens commitment to supporting STEM education. Over 175 students that are enrolled in Introduction to Engineering Design and Principle of Engineering classes attended the event. The STEM presentation aim was to teach the students about Fossil and Wind Energy. Siemens volunteers presented to 7 different classes during the event. The students were engaged and eager to learn about fossil and wind energy. The students had lots of questions throughout the event. Thanks to University High School and class teacher MRS Griselda Abdelbary for hosting Siemens.

## DiSTI DUFFER - CHARITY GOLF TOURNAMENT



The DiSTI Duffer Charity Golf Tournament will be held on October 8th at The Country Club at Deer Run Golf Course! For more information on the Duffer and how to register to become a player or sponsor, please visit [www.distiduffer.org](http://www.distiduffer.org)! Support the STEM education of students who will become active participants in the Central Florida workforce!



[www.centralfloridaSTEM.org](http://www.centralfloridaSTEM.org)

May 2016 (continued)

## BOARD MEMBER HIGHLIGHT

One of our newest Board members, Teresa Crews of Universal Orlando Resort, participated as 1 of 12 judges in the Biomed/Health Sciences high school category for the State Science and Engineering Fair of Florida STEM Competition, presented by the Florida Foundation for Future Scientists, Inc. Overall, judges interviewed 902 talented science research students who presented 850 research projects in all areas of science. This is the largest academic competition in the state of Florida. Florida students excel at the Intel International Science and Engineering Fair each year by winning more Place and Special Awards than any other state.



There are two levels of competition – middle school students in grades 6 – 8 and high school students in grades 9 – 12. These students have already won at their Regional Fairs throughout the state of Florida. There are 13 categories in the competition. The descriptions of these categories may be found [here](#). More than 400 judges are needed each year, please consider participating in 2017.

For more information regarding the organization and the competition, visit: <http://ssefflorida.com/news.html>

To follow the State Science and Engineering Fair of Florida STEM Competition on Twitter:  
<https://twitter.com/FloridaSSEF>

## WELCOME NEW & RENEWING MEMBERS!



## VALENCIA COLLEGE

Norine Quire

Luci Coker

Elizabeth Biddle

## SAVE THE DATE!

CF STEM General  
Council Meeting  
*STEAM: the fusion of Art & STEM*

06.01.2016

Click [here](#) to RSVP!

Submit your **2016 Membership Application** online at:  
[www.centralfloridastem.org/  
getinvolved/joinCFSTEM](http://www.centralfloridastem.org/getinvolved/joinCFSTEM)

## STEM in the Community

- [Harris STEM Contest](#) motivates local students
- [Gaining STEM, or STEAM](#): It's our Economic Future
- [UCF Hosts](#) 300 High School Computer Science Competitors
- [Orlando ranks 59th](#) on list of best STEM regions