

March 2017

## GET INVOLVED

- Call for Judges: **62nd State Science & Engineering Fair of Florida** - STEM Competition
- **4th Annual Crooms Internship Fair** on April 27th
- **RSVP** - CFSTEM General Council Meeting focusing on Solar Energy on April 12th
- **TEACHERS**: sign up for the **Multidisciplinary Engineering Design Experiences** from June 5th through July 28th
- Like us on Facebook @ [www.facebook.com/CFSTEM](http://www.facebook.com/CFSTEM)



## OCPS HIGH SCHOOL SUMMER INTERNSHIP FAIR

**Looking to hire high school interns?**  
OCPS is looking for companies interested in hiring high school juniors and are willing to offer a paid summer internship experience (*non-paid internship experiences are welcomed as well*).

**DATE:** April 4, 2017

**TIME:** 3:00pm - 6:00pm

**WHERE:** Orange Technical College,  
Mid Florida Campus

**To register, please visit:**

[www.orangetechcollege.net/Pages/  
Intern\\_Fair.aspx](http://www.orangetechcollege.net/Pages/Intern_Fair.aspx)

## COMMUNITY SPOTLIGHT

Congratulations to Hagerty High School's Robotics Team 4717, **The Mechromancers**, for winning the FIRST Tech Challenge State Championship in Davie, FL on Saturday, February 25th! During the competition, they played six qualifying matches and won ALL of them. They also won the Rockwell Collins Innovate Award for their unique robot. They will advance to the national competition in Athens, Georgia where they will compete against the top teams in the nation during Spring Break.



## 2017 CFSTEM GENERAL COUNCIL MEETING DATES & INDUSTRY FOCUS

April 12th - Solar Energy

June 7th - Space Exploration

August 2nd - Retail

## CFSTEM GC Meeting - April 12th

One of the largest solar installations in the Southeast US is on top of the Orange County Convention Center. It generates over 1 megawatt of power and covers an area the size of 5 football fields! RSVP to hear from Orange County and Orlando Utility Commission about **SOLAR ENERGY!**

**To RSVP to this event, please click [here!](#)**

**DATE:** Wednesday, April 12th

**TIME:** 2:30pm - 5:00pm

**WHERE:** Orange County Convention Center

# STEM Connections

March 2017 (continued)

## Interested in STEM Summer Camps?

Please see the information below on local STEM Summer Camps

\* Indicates that Summer Camps are also offered to other School Age Groups



### Elementary School Ages:

- **Orlando Science Center** is offering camps featuring Wacky Weather, Animal Planet, Space is the Place, and many more \*
- **SeaWorld Orlando** camps offer fun, educational experiences along with superior safety standards & low counselor-to-camper ratios \*
- **Engineering for Kids** offers activities from designing and constructing rockets, hot air balloons and roller coasters to LEGO Robotics \*

### Middle School Ages:

- **Summer Institutes** are intensive programs for gifted and high-achieving students who have interest in learning the foundations of Computer Science, Biology, Physics or advancing skills in Competitive Programming \*
- At **Rollins iD Tech Camps** you can code an iPhone or Android app, design your own video game and more \*
- **Central Florida YMCA** is offering ways to learn how STEM is used in everyday life while encouraging creative new ways to improve them \*

### High School Ages:

- **Camp Connect** offers broad exposure to a variety of engineering disciplines, including: electrical, industrial, mechanical, civil, environmental, aerospace, and computer science
- **CyberCamp**, offered in collaboration with the **Florida Cyber Alliance**, focuses on teaching beginner and intermediate computer security techniques
- **Full Sail Labs** is offering the space to explore & challenge creativity by utilizing digital tools & software \*

## Reach for the Stars

### National Rocket Competition

Excite young minds about **STEAM**  
(Science, Technology, Engineering, Art, Math)

The competition is designed to be run by local organizations. All contestants get a reusable model to build as well as the unforgettable experience of launching a solid-fuel powered rocket hundreds of feet into the sky.

For more information, please visit  
[www.therocketman.net](http://www.therocketman.net)

Honoring **Christa McAuliffe**  
1st Teacher-in-Space



JOIN THE COUNCIL TODAY OR  
RENEW YOUR MEMBERSHIP!

Submit your  
**2017 Membership  
Application** online at:  
[www.centralfloridastem.org/  
getinvolved/joinCFSTEM](http://www.centralfloridastem.org/getinvolved/joinCFSTEM)

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