

April 2015

## Get Involved!

- The **Elementary Science Olympiad** is held on May 9th and needs supervisors and assistants
- Lawton Chiles Middle School is hosting an **Environmental Day** on May 15th and are looking for community organizations to have a booth teaching 7th grade students about Florida's ecology, flora/fauna, agriculture and various environmental concerns
- Sponsor the upcoming Women in Defense (WID) Central Florida **2nd Annual Bowling Fundraiser** on June 3rd to benefit their STEM Scholarship Fund!
- **STEM Chicks** seek volunteers to help with events, guest speakers, venue locations and more
- **OC STEM Connector** helps make a match between educators and STEM professionals to volunteer in the classroom

## Florida Elementary Science Olympiad

05.09.2015

CF STEM's  
General Meeting  
5.15.2015

## Message from the Chair

Hello STEM-ulators!

We look forward to seeing you at our Next General Council Meeting on Friday, May 15th! Our focus for this meeting is **"STEM Education: The Heartbeat of Tomorrow's Healthcare Workforce"** and we will have two speaker panels: local industry leaders and our local educators. Our special speakers representing the Industry include: Dr. Roger Smith, Chief Scientist, with Florida Hospital, Richard Sweat with .decimal, and Michael Siemer with Noble. Our Educators will include the Jones High School's Medical Arts Program and Valencia College. Please bring your Teacher, your Student, your parents... EVERYONE is welcome!



## Building a Brighter Future Today!

- Carol Ann



## Key Issues Institute

Each summer the Keystone Science School (KSS) in Keystone, Colorado, offers the "Key Issues Institute" to provide K-12 teachers one-of-a-kind training integrating STEM, environmental education and experiential techniques that you can take back to the classroom. If you are a K-12 teacher, you may be able to spend a week in Keystone, Colorado, this summer for a unique learning experience FOR FREE!

Key Issues Institute sponsors this year include Duke Energy and Georgia-Pacific who both have substantial operations in Florida. Because of that, the Institute would like to have at least a dozen teachers from Florida as participants.



KSS reached out to the Central Florida STEM Education Council to help spread the word out about this amazing opportunity. We are pleased to provide you with this information in partnership with UCF Initiatives in STEM.

The application deadline is April 30 so don't wait! Click [here](#) for the flyer that has the dates and other information as well as a link to the application site. If you have questions, please contact Olivia Grover, Educator Programs Director, Keystone Science School at 970.513.5833 or [OGrover@KeystoneScienceSchool.org](mailto:OGrover@KeystoneScienceSchool.org).

April 2015 (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:

- **Camp Invention** is offering several weeklong experiences that connect STEM through fun hands-on activities
- **Camp KSC** \* offers weeklong day camps filled with educational adventures themed "Engineering Our Future"
- **Engineering for Kids** is offering a STEM Camp featuring a different theme each week
- **Mad Science** offers summer camps where your child can touch, see, hear, smell and taste what science is really about

### Middle School Ages:

- Tech Sassy Girlz presents **Unleash Your Creativity: Graphic Design with Photoshop** \* on July 13-July 17 and **Yes! Girls Code** \* on July 20-July 24
- From Digital Arts to STEM, the **Melrose Camps** provide hands-on activities at the OCLS Melrose Center
- **Orlando Science Center's** \* Summer Camps offer children hands-on interactive STEM experiences
- Forest Lake Academy is offering a **Basketball & Technology Camp**
- The **Elite Animation Academy** \* is offering summer camps on exciting topics each week!

### High School Ages:

- **iBrick Academy** \* offers Summer Camps featuring LEGO Education Sets
- **UCF Summer Institute** is offering summer programs in Biology, Computer Science and Programming Competition
- **Aerosim Flight Academy Camp** is designed for HS students to experience the exhilarating world of aviation
- Experience hands-on activities and learn how engineers improve the world at **UCF's Camp Connect**
- Rollins College is offering co-ed **iD Tech Camps** \* about learning code, game design, app development, web design, and more

## New Members!



**Little Explorer Academy** is a group of multidisciplinary experts that understand the importance of introducing STEM principles in early childhood & elementary education



**Forest Lake Academy** is developing a STEAM campus and are looking for local resources and guidance



**Concepta** is a technology provider who has been actively involved in the community through education institutes and would like to be more engaged in STEM