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Partnerships in Education Through STEM

Central Florida STEM Education Council

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Central Florida STEM Education Council

SPACE CONGRESS 2015

"Partnerships in
Education Through
STEM"



CREATE COMMUNITY

Join us at a quarterly Council meeting to hear from those who educate and those who hire.

February 20, 2015

“Playing Games: STEM and Game Development”

May 15, 2015

“STEM: The Heartbeat of Tomorrow’s Healthcare Workforce”

August 7, 2015

“Bits & Bites, Gears & Wheels: STEM in the Theme Parks”

October 23, 2015

“Kick, Throw, Shoot, Score: STEM in Sports”

HARRIS

techsassytm
girlz

SIEMENS



Forest Lake Academy **FLA**
Educating Today for Eternity



SAIC





COMMUNICATE

Visit our website for STEM news and events.

STEM CENTRAL FLORIDA STEM EDUCATION COUNCIL
Science | Technology | Engineering | Mathematics

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Welcome to the World of STEM

Guiding tomorrow's leaders through education based on science, technology, engineering and math.


[READ MORE ▶](#)

Building a Brighter Future Today for ...

STUDENTS

Make a difference in the world and solve problems that effect peoples' lives.

A career in a STEM might be what you are looking for!




[READ MORE ▶](#)

PARENTS

Parents want the very best for their children.

Education is a critical factor in their future success....




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EDUCATORS

Educators prepare young students for a high technology society.

Education must be supported by industry and government in partnership with education.



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STEM Connections



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
- **QC 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 18th! 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 970.613.5833 or OGrover@KeystoneScienceSchool.org.

Sign up for our monthly newsletter.

Stay informed of events, resources, and opportunities to get involved.

Send us your STEM news and events to include.

COORDINATE



SOME EXAMPLES:

- ❑ DiSTI Duffer**
- ❑ IITSEC Teacher Workshop**
- ❑ IITSEC STEM Pavilion**
- ❑ STEM Nights**
- ❑ FEEC industry panel**
- ❑ Wet n' Wild summer camp**
- ❑ FLA Basketball & STEM camp**

Central Florida STEM Education Council

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