

October 2015

Get Involved!

- Register to attend the exhibit and visit CF STEM and other local STEM community organizations at the [I/ITSEC STEM Pavilion](#) November 30th –December 4th
- Attend Lake Mary High School's [Advanced Manufacturing & Innovation Academy's](#) Ribbon Cutting on October 20th!
- Register for the [2015 Fall STEM Forum: Innovators in Education & Manufacturing](#) on November 3rd

Next CF STEM Meeting
10.23.2015
[STEM in Manufacturing](#)
Mid-Florida Tech Campus

The Florida TRADE Consortium is a group of 12 state and community colleges located throughout the state of Florida. The Florida TRADE program is designed to deliver accelerated training that can be completed in 3-6 months (depending on the program) and that lead to internships and jobs and manufacturing. As participants complete various components of the program, they will be provided with the skills and opportunities to achieve nationally recognized industry certifications that will also transfer into free college credits towards an Associate of Science degree.



Community Spotlight



For more than twenty years, the Manufacturers Association of Central Florida (MACF) has worked to elevate the visibility and image of Central Florida's manufacturing sector and be a tangible resource to local manufacturers.

MACF also actively supports STEM education in the community. During October, which is National Manufacturing Month, MACF will facilitate over 1,200 students in grades 9-12 participating in tours of local manufacturing facilities. They will experience today's world of innovative production in advanced manufacturing and learn about the many career paths available to them.

DRIVE TO 1000!

The FL TRADE Consortium has launched a state-wide campaign to place 1000 FL TRADE students into manufacturing jobs by April 1st, 2016.

Track our progress as we

DRIVE TO 1000!



STEM Connections

October 2015 (continued)

STEM Community News

- [OCPS Career & Technical Education](#): Changing lives through education newsletter
- [Orlando Science Center](#) hoping to take the fear out of STEM learning
- Science Center, [Young Entrepreneurs Academy](#) launch new STEM Program
- AOPA (Aircraft Owners and Pilots Association) convenes first [High School Aviation Symposium](#)

GET INVOLVED with CF STEM!

Join us to collaboratively coordinate STEM education efforts preparing & encouraging pre-college students to enter technical fields of study and pursue employment in the Central Florida workforce!

For more information on how to get involved with CF STEM through membership, volunteer opportunities, donations and sponsorships, visit our website at www.centralfloridastem.org.



MEMBERSHIP



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You can make a difference and help us **Build A Brighter Future Today!**

Register [here](#) to join us at our next event and learn more.

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Manufacturing STEM Resources

- [FLATE](#) has developed an extensive array of resources specifically designed for educators as well as a 2015



Manufacturing Day in Florida poster

- [Manufacture Your Future](#) offers resources provides Educators with free lessons plans (such as design a robot, design a shoe, etc.) as well as resources for Counselors and Parents)
- Organizations that belong to the [Manufacturing Career Cluster Resources](#) provides web-based educational resources for community college faculty