

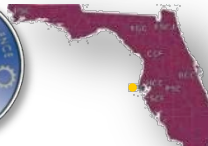
# Welcome!

## FLATE INDUSTRIAL ADVISORY COMMITTEE

Meeting #31

Monin  
Clearwater, FL

WEDNESDAY, MAY 6, 2015  
4:30 – 6:00 PM  
6:00 MONIN OVERVIEW & TOUR



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# Welcome and Introductions

## FLATE Overview

Education Trends & Status of ET Degree in FL  
Stakeholder survey 2015  
Smart Grid Technicians  
Manufacturing Day 2015

## Manufacturing Association and DOL Updates

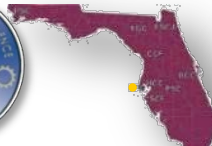
## Activity – Technology Specializations

## Next Industrial Advisory Committee meeting

Thursday, September 17, 2015

## Welcome to Monin and Tour

## Wrap up and Adjournment



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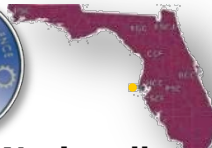
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# FLATE Updates



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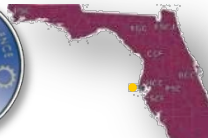
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# Vision



***FLATE will be Florida's leading resource for education and training expertise, leadership, projects, and services to promote and support the workforce in the high performance production and manufacturing community.***

**Impact locally. Lead nationally.**



**Impact Florida. Lead Nationally.**

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# FLATE goals

**GOAL 1.** To ensure that FLATE's mission is **sustained**.

**GOAL 2.** To implement a statewide unified **education system** for manufacturing that positions manufacturing education as a convergent curriculum that optimizes technician preparation in manufacturing and its enabling technologies.

**GOAL 3.** To provide an effective **outreach platform** for Florida's high school, community college, industry, and legislature to access information related to the requirements for and impact of manufacturing education.

**GOAL 4.** To present **professional development** opportunities for technical faculty to develop, refine or certify their knowledge base within manufacturing and/or its related enabling technologies and educational pedagogies.



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**Outreach**



**Curriculum Reform**



**Professional Development**



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# NSF Advanced Technological Education

# ATE CENTERS



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

*Partners with Industry for a new American Workforce*



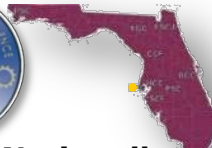
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# FLATE Updates

- ET College View Books & ET Degree updates; ET Forum
- Machining curriculum frameworks update
- Status of international student internships
- MFG DAY 2015 ([www.madeinflorida.org/manufacturring-day/](http://www.madeinflorida.org/manufacturring-day/) )
- Summer camp partners – all over Florida
- Student outreach & educator PD



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Excellence in engineering technology education.



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FLORIDA ADVANCED  
TECHNOLOGICAL EDUCATION  
A NATIONAL SCIENCE FOUNDATION  
CENTER OF EXCELLENCE

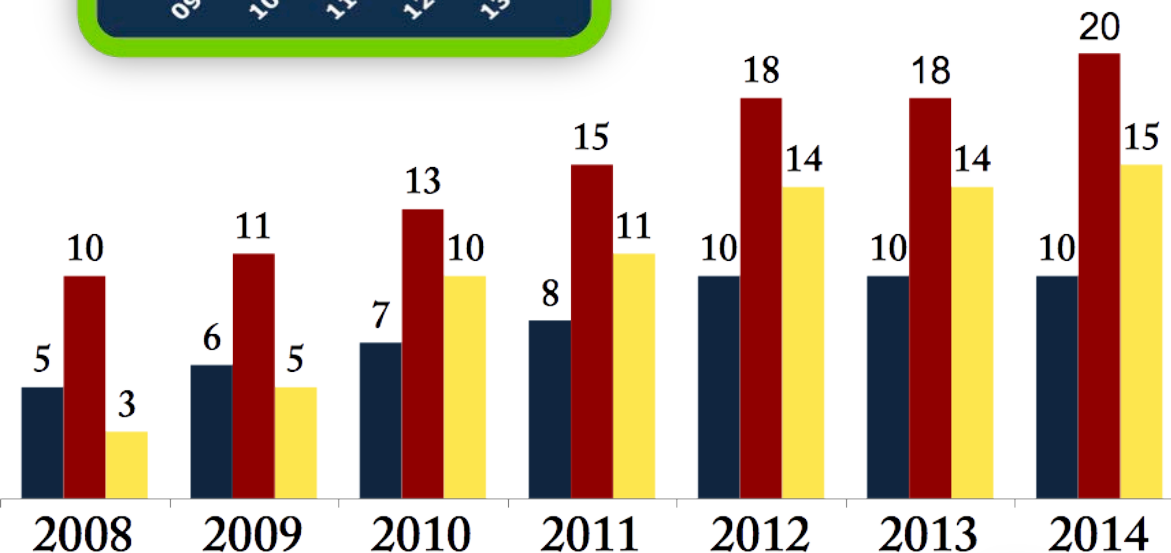
Supporting Florida Manufacturers

# Engineering Technology A.S. Degree

## Key Milestones 2008 - 2014

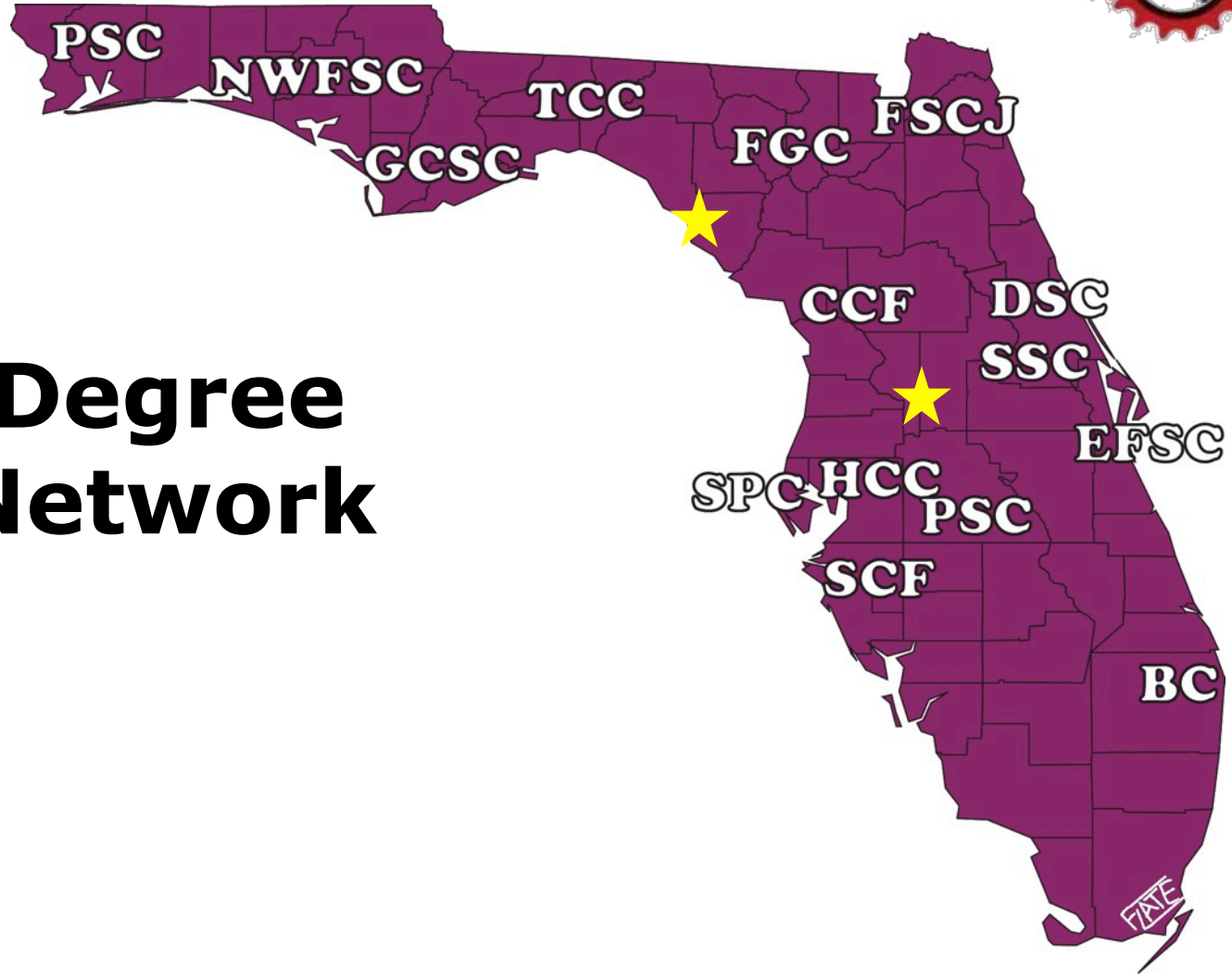
• Indicates the locations of colleges offering the ET Degree Program

- Broward College
- Central Florida College
- Daytona State College
- Eastern Florida State College
- Florida State College at Jacksonville
- Florida Gateway College
- Gulf Coast State College
- Hillsborough Community College
- Northwest Florida State College
- Pensacola State College
- Polk State College
- Seminole State College
- State College of Florida - Manatee
- St. Petersburg College
- Tallahassee Community College

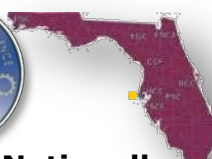


■ ET Degree specializations  
 ■ ET Degree college credit certificates  
 ■ Colleges offering ET Degree





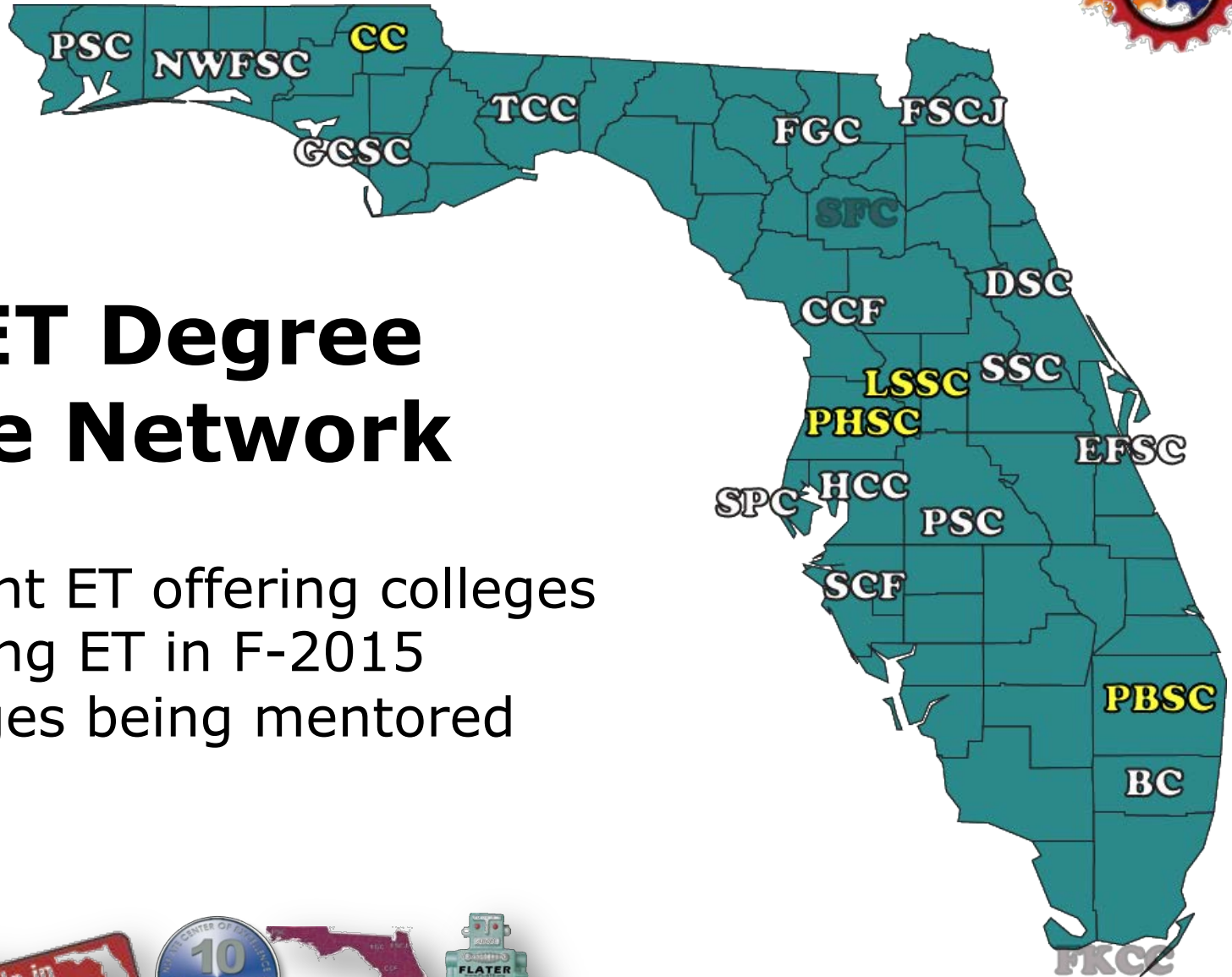
## 2015 ET Degree College Network



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## 2015 ET Degree College Network

- current ET offering colleges
- starting ET in F-2015
- colleges being mentored



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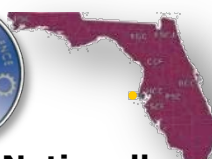


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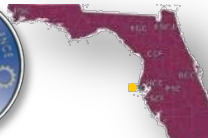
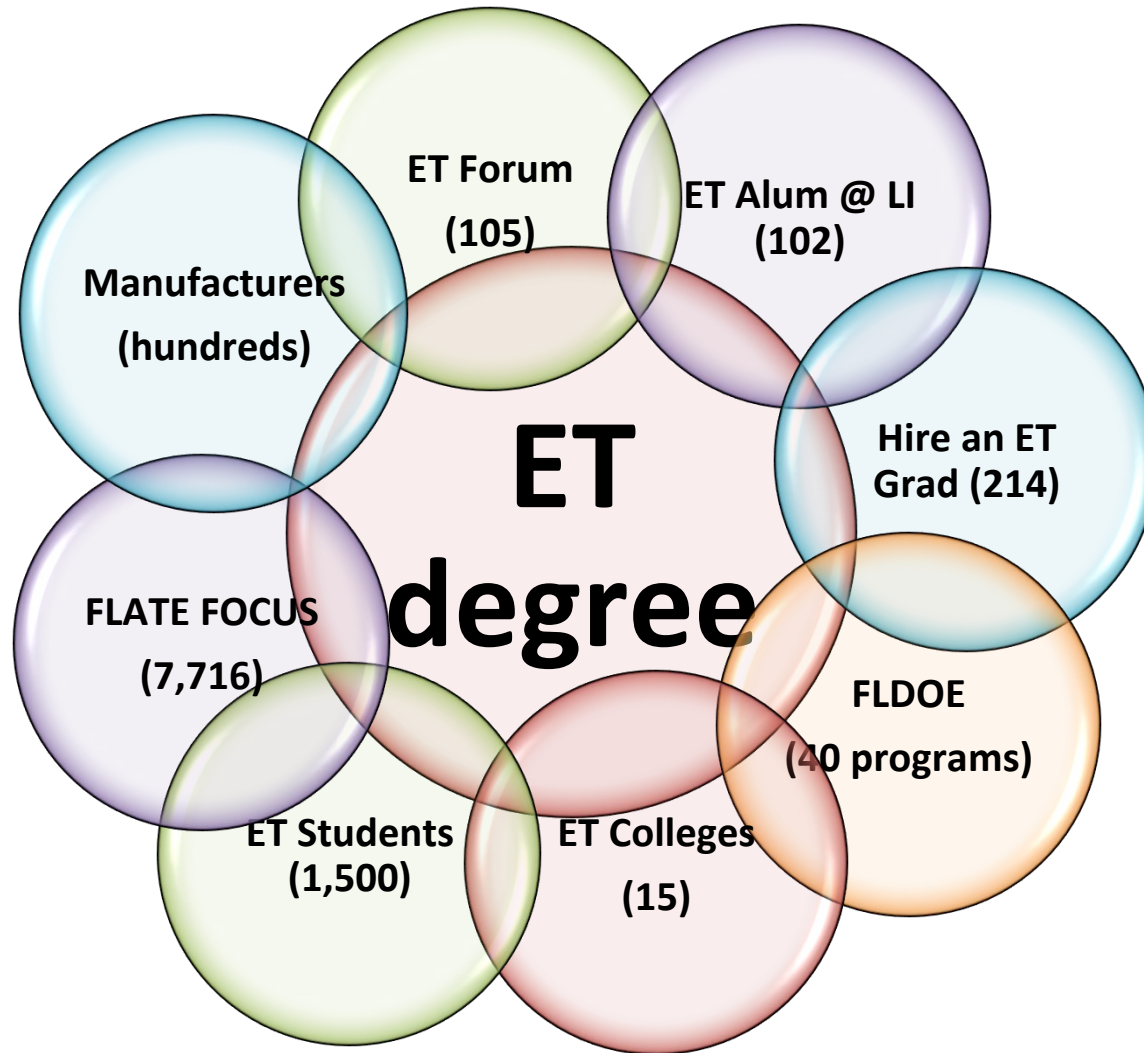
## A.S. Engineering Technology



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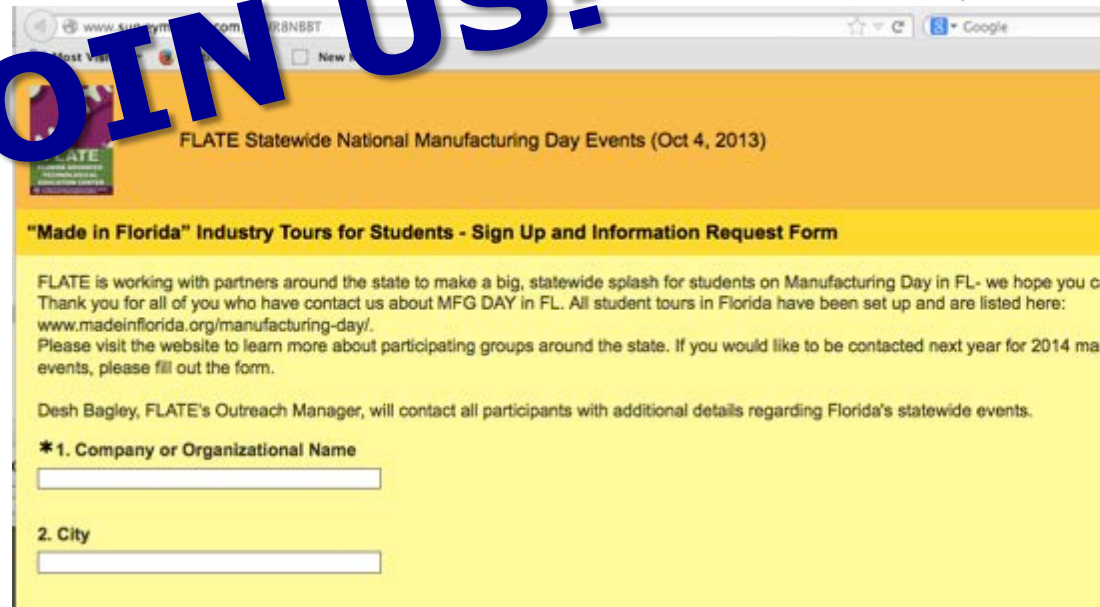
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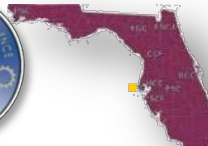
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# JOIN US!



**Contact Desh Bagley, FLATE Outreach Manager**  
**[bagley@fl-ate.org](mailto:bagley@fl-ate.org) or **813.253.7838****  
**or sign up online:**  
**[www.surveymonkey.com/s/WR8NBBT](http://www.surveymonkey.com/s/WR8NBBT)**



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**LEGO** MINDSTORMS Education **EVE3**

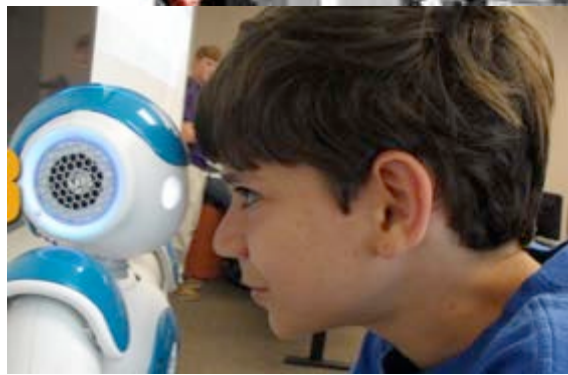
**2015**

# ROBOTICS CAMPS

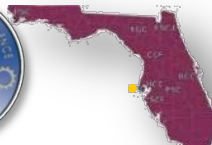


@ HCC Brandon

- Intro Girls
- Intro Boys & Girls
- Intermediate
- High School



- 2015 Locations:**
- Ocala
  - Sarasota
  - Palm Beach
  - Crystal River
  - Pensacola
  - Lake City
  - Jacksonville
  - Leesburg



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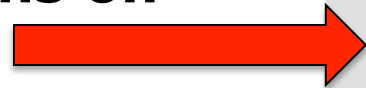
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## Coming Soon! 2015-16 Nominations

- look for these icons on [www.fl-ate.org](http://www.fl-ate.org)
- submit nominations online



**FLATE - Florida Advanced Technological Education Center**

**Industry Honors & Professional Recognition Program**

**2014**





[Awards Timeline](#)

**April 2014** – Criteria published and nominations open at [www.fl-ate.org/awards](http://www.fl-ate.org/awards)

**August 31, 2014** – Nominations Close

**September 2014** - Award elections are made by FLATE IAC award subcommittee, followed by review and approval by the FLATE Executive Committee.

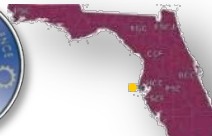
**October 2014** - Award recipients and principal nominators are notified of their selection.

**November/December 2014** - Awards presented during the Manufacturers Association of Florida (MAF) Annual Manufacturers Summit and Global Marketplace.

## Awards Timeline

December 2015	<b>Nominations open</b>
May 2015	<b>Nominations close</b>
June 15	<b>Winners announced</b>
July 2016	<b>Awards ceremony @ FACTE Conference</b>

**NEW!!**



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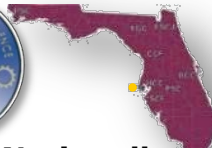
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## Professional Development for 2015

2015	Teacher / Faculty Training
May	Recruiting Girls Webinar
June	Robotic Training for Educators
June	Advanced Manufacturing Careers Institute (w/FACTE)
June	FLATE 6 <sup>th</sup> Annual Teacher Camp
July	Manufacturing Outreach (w/FACTE)
July	PLC Workshop & Mechatronics Sessions at HiTEC
August	Intro and Advanced Robotic Training for Educators



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*Coming soon!*

# FLATE's bi-annual Stakeholder Survey

*Your chance to tell FLATE how we are doing  
and what you might like to see us do.*

Email survey link will come for [Phil.Centonze@pos-impact.com](mailto:Phil.Centonze@pos-impact.com)



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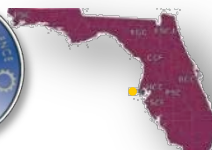
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# Manufacturing Association and FL TRADE Updates

Tina Brudnicki



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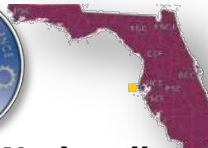
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# New Business Open Forum Action Items?

Tina Brudniki



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*Thanks for coming!*

***NEXT Meeting***



**Thursday  
Sept 17, 2015**

**Location- TBD**



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