



Welcome



FLATE

Florida Advanced Technological Education Center

A National Science Foundation Center of Excellence

2013 Florida Career Pathways Network

Fall Symposium

Enabling Technical Educators through Professional Development



Impact Florida. Lead Nationally.

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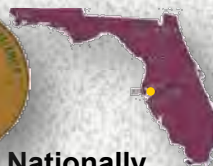


VISION



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

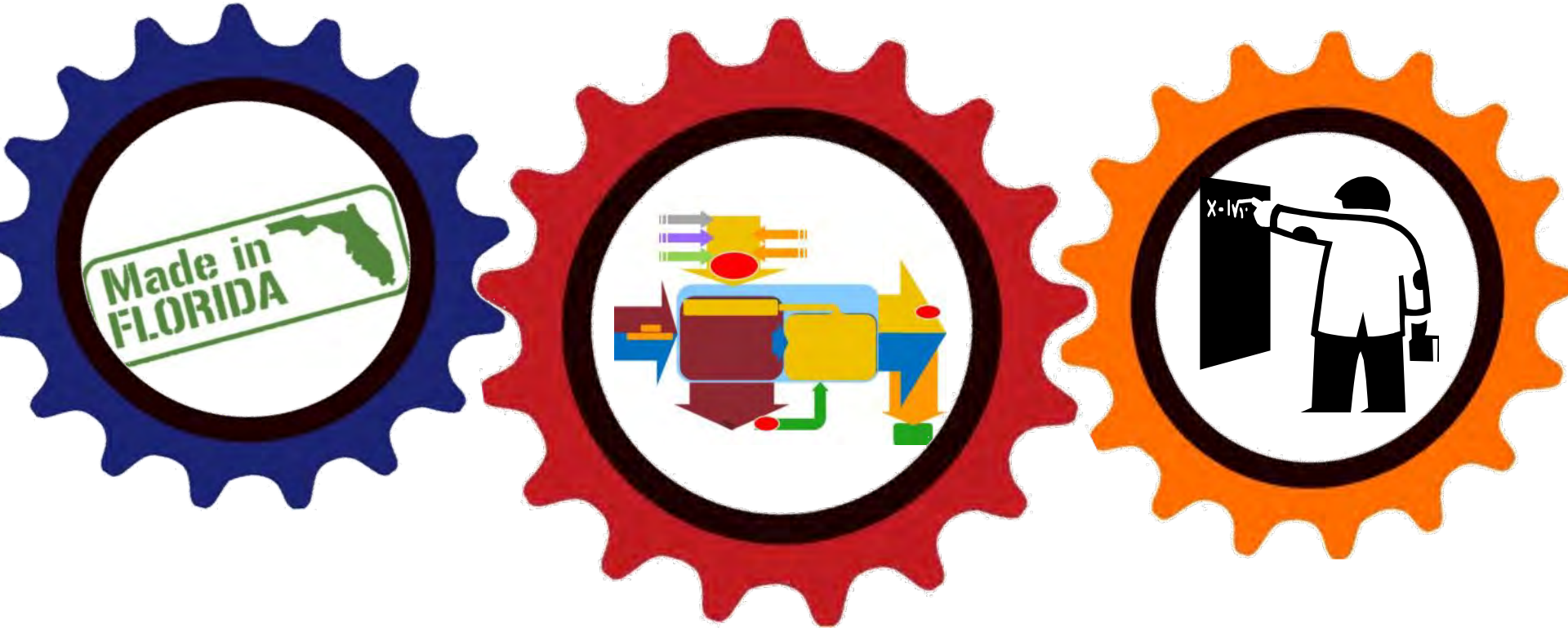


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FLATE Goals



Tell Teach Train

Advancing Excellence in Engineering Technologies

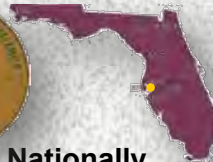
Outreach ♦ Curriculum Reform ♦ Professional Development



Professional Development



To present professional development opportunities where technical faculty develop, refine or certify their knowledge base within manufacturing and/or its related enabling technologies and educational pedagogies



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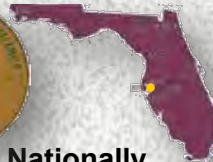


Effective PD



Accomplished by creating and presenting professional development opportunities to build a world class technical faculty within Florida's K-14 education system

- *Assess the needs of Florida STEM & technician educators*
- *Provide effective workshop venues*
- *Partner with industry to offer state of the art training opportunities*
- *Offer timely & effective educator training*
- *Provide online resources*



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PD Highlights



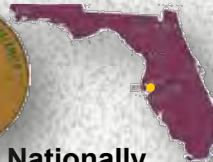
Handout

2013 Professional Development Opportunities

(to name just a few)

- Engineering Technology (ET) Summer Institute: Building Florida's Manufacturing Pathways
- STEM Summer Camp for Teachers: Alternative Energy
- Recruiting Girls for STEM Pathways
- Programmable Logic Controllers (PLC) Workshop
- Microprocessor Workshop

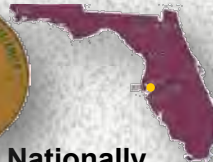
Presentations and course content for most workshops are available on FLATE's wiki for educators



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PD in Action



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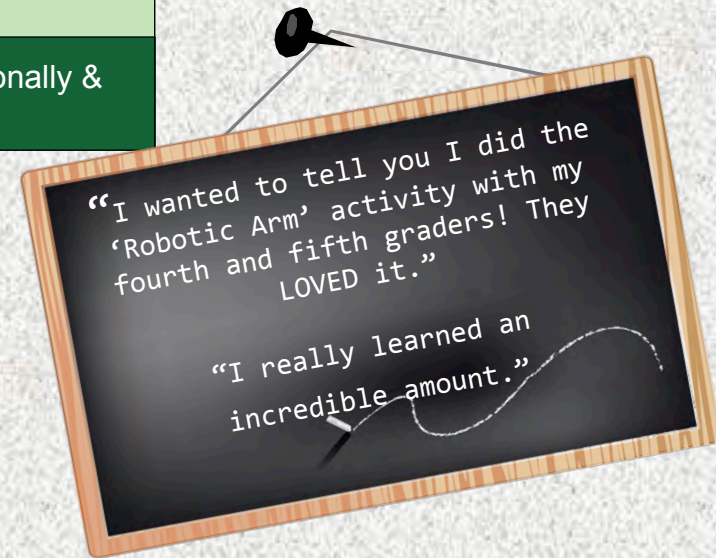
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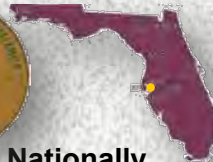
Professional Development Discussion Points



# Of Hours of Professional Development Provided	# Of Educators that Participated	# Of Workforce, Economic & Manufacturing Personnel
10,863	21,577	7,029
*Data collected at hundreds of events worldwide from 2008-2012.		in Florida, nationally &



- Observations?
- Suggestions for future workshops?
- What works for *you*?



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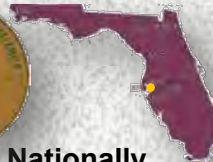
FLATE



Thanks for coming today!

Please contact me at any time:

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