

**FLATE Chronology (Through December 2011)**

The Florida Advanced Technological Education Center (FLATE) began with ideas that grew from collaborations with industry and college partners over ten years ago. The table below highlights some milestones.

<b>1995</b>	
January	USF College Eng. develops technician training program for Lucent Technologies
<b>1997</b>	
June	Lucent, FL High-Tech Council, USF College Eng. begin Tech 4 Ed. Consortium
<b>1999</b>	
June	NSF-ATE \$1,000,000 award to Tech-4 Educational Consortium grant for "Tech-4 Electronic Workforce Development System" includes HCC and USF in Co-PI's
<b>2001</b>	
January	FL-ATE begins its monthly meetings with its identified stakeholders
April	HCC, SPC and USF submit a pre-proposal for an NSF-ATE Regional Center
December	FL-ATE leadership meet with Florida Department of Education Vice Chancellor, Nancy Cordill, to alignment Career and Tech A.S. programs with industry needs
<b>2002</b>	
April	NSF-ATE awards HCC \$70,000 planning grant for Manufacturing Ed. Center
October	NSF-ATE awards USF College Engineering and HCC \$500,000 High School Technology Initiative grant
November	HCC awarded \$100,000 from the FL High Tech Corridor Council for highly automated training equipment and training
<b>2003</b>	
February	FL-ATE website ( <a href="http://www.fl-ate.org">www.fl-ate.org</a> ) launched
March	FL-ATE co-sponsors Bay Area Manufacturing Association first annual Manufacturer's conference
May	HCC hosts Academic-Industry Briefing and Workshop for Florida Community Colleges with programs in manufacturing and related technologies
October	SPC hosts reception to reinforce FLATE's benefits to Tampa Bay manufacturers
<b>2004</b>	
July	NSF-ATE awards \$2,700,000 for statewide Manufacturing Ed. Center (FLATE)
August	FLATE's, Principal Investigator and Executive Director, Dr. Marilyn Barger, named Motorola Educator of the Year
<b>2005</b>	
June	FLATE submit proposal to Workforce Florida to create a Banner Center for Manufacturing at HCC Brandon Campus
December	FLATE primers "Made in Florida" video at Manufacturing Association of Florida Annual Summit
<b>2006</b>	
June	Workforce Florida Inc. awards Banner Center for Manufacturing to FLATE at HCC-Brandon.
August	FL-ATE reviews its draft Curriculum Frameworks developed for A.S. Engineering Technology Degree with MSSC Certification pathway with the FLDOE leadership
<b>2007</b>	
March	Florida Department Education approves FLATE designed A.S. Engineering Technology Degree Frameworks with its MSSC Certificate for college credit



August	3 State Colleges implement A.S. Engineering Technology Degree programs.
December	Florida Department Ed. approves MSSC Industry Certification as the first Statewide Articulation Agreement for College credit using Industry Certification (MSSC)
<b>2008</b>	
June	NSF-ATE awards additional \$2,700,000 to continue and expand FLATE operations
July	FLATE develops and offers its first independent student summer robotics camp
August	NSF-ATE awards \$118,000 to coordinate joint ATE Centers dissemination activities
<b>2009</b>	
January	FLATE hosts first Manufacturing Stakeholders Summit
July	FLATE (Dr. Barger, PI & Executive Director) invited to be a member of the National Association of Manufacturers Education Council
<b>2010</b>	
January	FLATE publishes Release 2 of "Made in Florida" video
February	FLATE invited to testify with FESC to the Private College and Public University Policy Committee of the Florida House of Representatives
May	Tenth Florida State College System college adopts A.S. ET Degree program
May	FLATE invited by NSF to submit a second renewal proposal
July	FLATE's summer robotics camp program adds 2 all girl and 3 remote site sessions
July	FLATE receives the HiTEC "Innovative Program" Award
August	NSF-ATE awards \$176,000 to continue joint ATE Centers dissemination activities.
August	NSF-ATE awards \$99,000 for pilot project with Tknika, a Spanish government technical training institute for faculty in San Sebastian, Spain
November	FLATE awarded Florida Association of Community Colleges (FACC) Occupational & Workforce Commission Exemplary Practice Award for its "Unified Statewide Approach to Meet the Needs of Florida's Hi-Tech Industry"
November	SPC awarded the Florida Department of Education Chancellor's Best Practice Award for its implementation of the FLATE Engineering Technology degree
November	FLATE develops a tool for program enrollment data validation for FLDOE
December	FLATE launches new "Made in Florida" website ( <a href="http://www.madeinflorida.org">www.madeinflorida.org</a> )
<b>2011</b>	
June	FLATE awarded STEMflorida 2011 Best Practice for Integrating Needs of STEM-Enabled Programs into Engaging Curriculum and Educational Outreach Resources
June	FLATE hosts its first Energy summer camps for students in partnership with FESC
June	FLATE recognized for proactively meeting a US Department of Labor call to action for granting college credit for short-term workforce training
June	FLATE hosts its first Engineering Technology Summer Institute
August	FLATE partners with Junior Achievement for high school summer robotics camp
September	FLATE Executive Director identified by NAM as an expert for peer-to-peer leadership model for integrating MSSC standards
September	FLATE creates first annual statewide college/energy workshop with FESC
October	FLATE named finalist for 8th Annual TBTF Industry Achievement Awards
October	FLATE awarded 2 Best Practices Awards from NCPN for curriculum content
October	FLATE submits renewal proposal for continued NSF-ATE support
November	FLATE presents its 5th annual awards at 8th annual Florida Manufacturing Summit
December	FLATE validates ET Core course alignment to MSSC standards using student testing and defining common student outcomes