



**FLATE Response to the National Visiting Committee 2011**

Mar 22, 2011

The following represents the response of the FLATE leadership team to the SWOT analysis provided by the National Visiting Committee following the February 2-3, 2011 meeting at Pratt Whitney Rocketdyne, in Palm Beach, Florida. The Leadership Team has focused our response to the opportunities specifically presented and those gleaned from the content and context of the NVC report delivered to the National Science Foundation in February 2011 and will be discussed by goal. Please refer to the NVC Report to NSF (appended for convenience to the end of this response).

NVC’s mandate to “lead locally and impact nationally” will be manifested by continuing to strengthen our college partner academic programs in Florida so they become robust, sustainable programs within their own institutions and to promote the model we developed in Florida nationally via various dissemination vehicles.

<b>GOAL 1</b>			
<b>Opportunities</b>	<b>Actions</b>	<b>Who</b>	<b>When</b>
Institutionalizing products and services	2011 Inaugural ET Summer Institute; Continue working with college partners to strengthen college programs locally by gaining company buy in for ET program graduates; better alignment of student outcomes and external MSSC standard; faculty professional development and recruiting strategies; and disseminate our FLATE model nationally in various venues	Leadership Team/ College partners	June 2011; Ongoing
Continue expanded work in South Florida/ Miami area to secure the partnerships for sustainability	Contract with SFMA to help support outreach to K-12 schools, community, and state colleges as well as industry in south Florida; sustainable aspect is to get the ET degree established in a south Florida college and recruit industry representatives to the FLATE IAC	Leadership team and contracted partner with SFMA	Contract in place and activities underway
<b>GOAL 2</b>			
Support for pre-engineering and integration of that with Engineering Technology programs	This effort will be developed and defined in our renewal proposal with state and community college partners	Leadership team; FLDOE; USF	Plan will be included in renewal proposal w/ college partners
ET Degree; in particular its alignment to MSSC	<ul style="list-style-type: none"> <li>• Continue one-to-one interactions with colleges to support adoption and use of MSSC</li> <li>• Monitor implementation of degree frameworks to programs offered</li> <li>• Continue alignment work of MSSC and ET Core via MSSC testing</li> </ul>	FLDOE, leadership team and future Industry Liaison	Ongoing



	<ul style="list-style-type: none"> <li>• Participate in FLDOE Manufacturing Working Group</li> </ul>		
Institute pilot project for recruiting technicians using a statewide network	<ul style="list-style-type: none"> <li>• IAC suggested a vehicle that seemed feasible by integrating a simple grid in the MIF ET degree pages that employers could use to access colleges by programs offered (specialized skill sets)</li> </ul>	Marilyn, Brad and partner colleges; webmaster	Institute pilot program in spring 2011 with SCF and Tropicana
Developing a manufacturing related industry driven apprentice program	<ul style="list-style-type: none"> <li>• Identify appropriate apprenticeships currently available in FL</li> <li>• Publish available options and their program sponsors</li> </ul>	Leadership team and staff; school districts and colleges	Listing by August 2010; Survey IAC/industry in Fall 2011
<b>GOAL 3</b>			
Integrate/link Made in Florida to NAM's Dream It Do It campaign	Contact NAM for details as to possible next steps to accomplish this	Leadership team; NVC members	Summer implementation if no obstacles are identified
Host Manufacturing Expo Day(s) locally, regionally or statewide	<ul style="list-style-type: none"> <li>• Talk with Terry to possibly expand MAF Global Market at summit</li> <li>• Develop smaller regional efforts and confer with regional manufacturers about joint efforts</li> <li>• Determine how to collect data for impact/ and effectiveness</li> </ul>	Leadership and staff; NVC; various partners; MAF	Ongoing development ideas and discussion; date not set at this time
Strengthen relationships with 10 RMAs in the state and MAF	<ul style="list-style-type: none"> <li>• One-on-one contact with RMAs</li> <li>• Get links on websites</li> <li>• Attend meetings twice/year</li> <li>• Possibly get on RMA mtg agenda</li> <li>• Provide FL MFG presentation for statewide use</li> </ul>	Leadership and staff; outreach liaison	Ongoing
Develop Champions of Industry (FLATE Industry Honor Roll)	<ul style="list-style-type: none"> <li>• Include in IAC</li> <li>• Work with MAF and options</li> <li>• Partner schools/colleges with industries for long term sustainability of industry involvement</li> </ul>	Leadership team and staff; webmaster	Ongoing
<b>GOAL 4</b>			
Strengthen ET degree program faculty	<ul style="list-style-type: none"> <li>• Develop summer institute for teacher and faculty professional development in ET/Manufacturing</li> <li>• Support with FLATE funds</li> <li>• Continue to provide and support various opportunities for educators</li> </ul>	Leadership team & staff faculty; FLDOE	ET Summer Institute June 2011(see goal 1); ongoing
Continue certification of faculty with MSSC	<ul style="list-style-type: none"> <li>• Identify faculty in need of certification and offer training and to pay for certification tests</li> </ul>	Marilyn, Brad	Regular student testing every semester

and other aligned certifications	<ul style="list-style-type: none"> <li>• Support student and faculty tests</li> </ul>		Faculty testing as needed
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The entire FLATE team wants to thank the committee members for the continued advice, advocacy, and assessment. We very much appreciate the outside perspective of our NSF ATE Center and the work that we are doing. Thank you for continuing to ask some “hard” questions about what and how we do things. The NVC is an integral part of our organization and we truly appreciate the time, energy and enthusiasm you each take out of your own busy schedules to help guide our diverse initiatives. In addition to our monthly newsletter, we will provide periodic reports during the year. Our next meeting will be **February 9-10, 2012** (this is a week later than we discussed at the meeting) at a location to be determined –suggestions are welcome, as well as an offer to host our 2 day meeting.

Sincerely submitted,



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