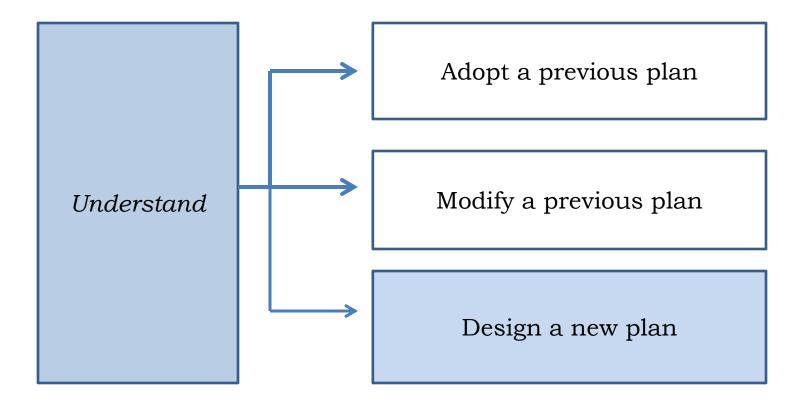
Board of Governors Meeting March 28, 2013

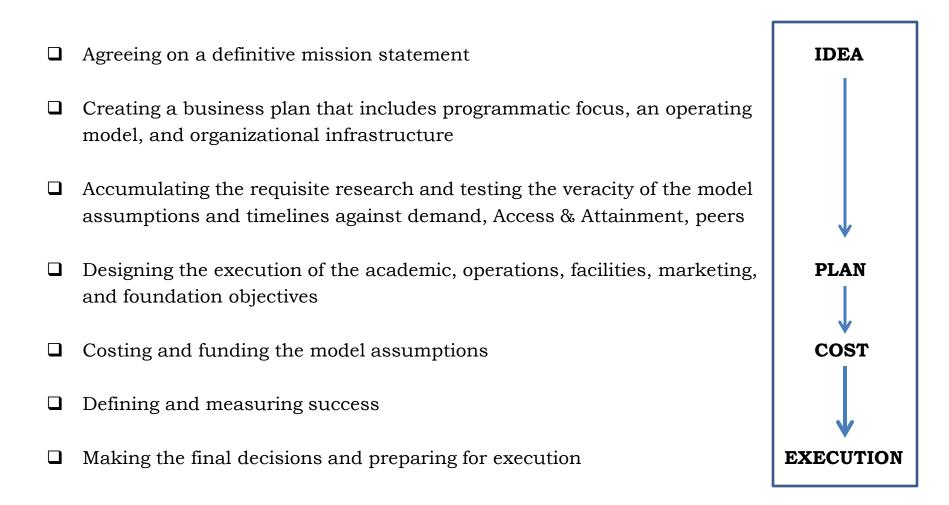
Board of Trustees

- Chairman Robert Gidel, Managing Partner of Liberty Capital Advisors
- Vice Chairman Mark Bostick, President of ComCar Industries, Inc.
- Bill Brown, President of Harris Corporation
- Joseph Caruncho, CEO of Preferred Care Partners
- Dr. Sandra Featherman, former President of the University of New England
- Dick Hallion, Research Associate in Aeronautics, National Air & Space Museum, Smithsonian Institute
- Scott Hammack, CEO of Prolexic
- Kevin Hyman, Executive VP of Bright House Networks
- Frank Martin, Senior VP of Atkins North America
- Bob Stork, CEO Communications International Inc.
- Don Wilson, Partner/Attorney with Boswell & Dunlap, LLP

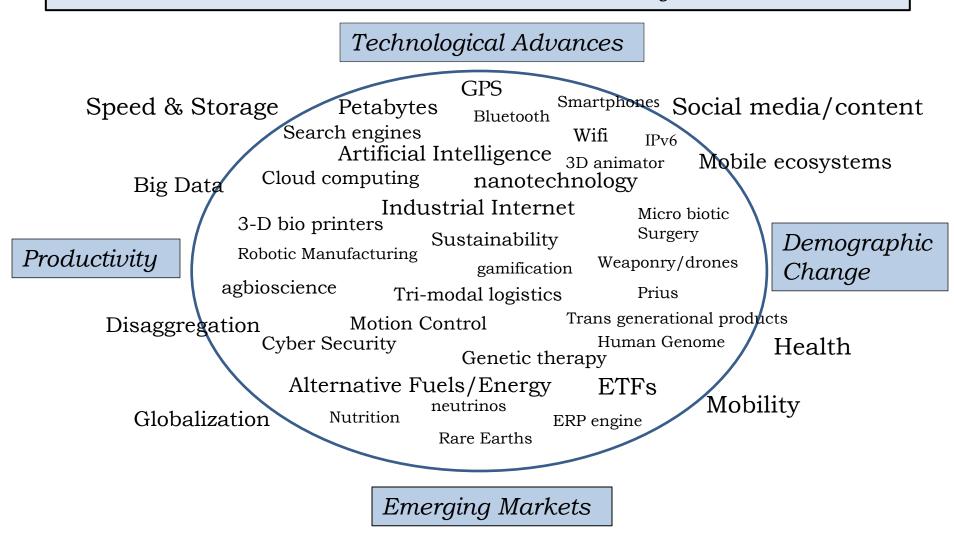
What the new Board of Trustees was asked to do.....

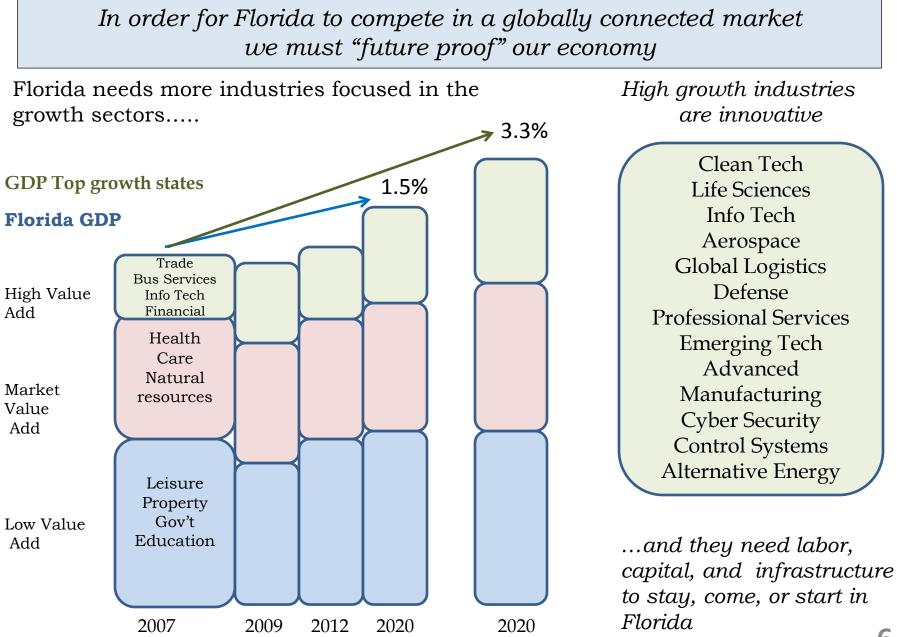


After closing the transfer in October.....we have been doing the following

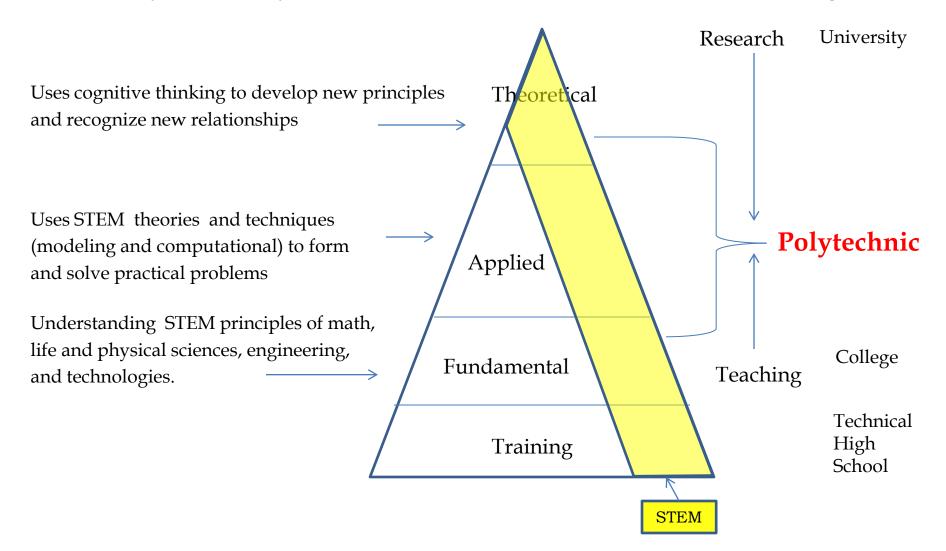


Trends affecting industries and workforces are creating products, services, and careers that did not exist a decade ago.....

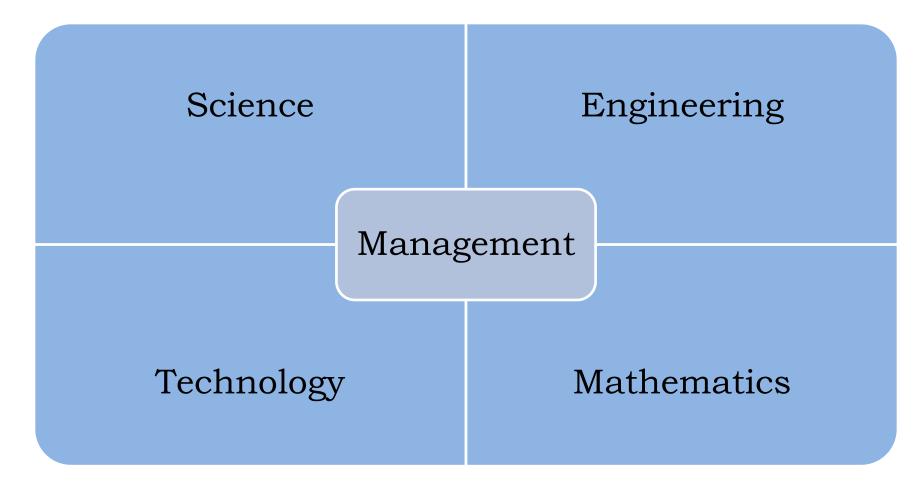




So Why does a Polytechnic focused in applied STEM meet the challenge

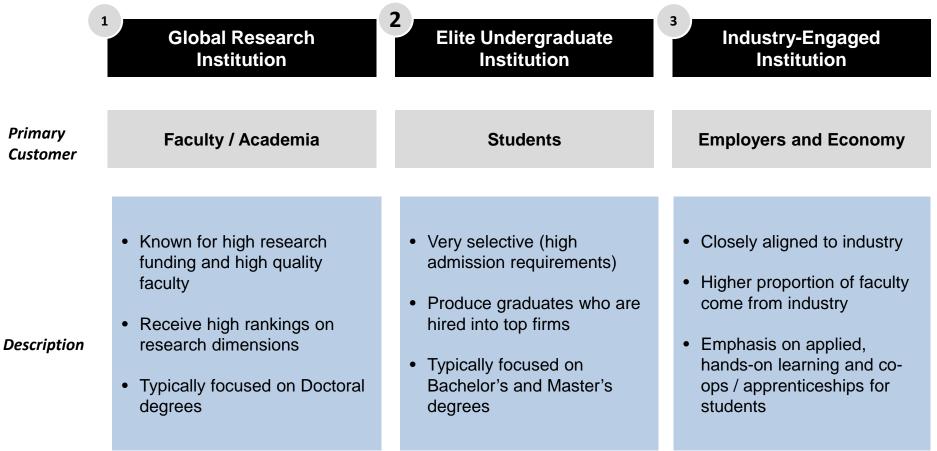


STEM can't be just a program...... it must be a philosophy in order to produce innovation



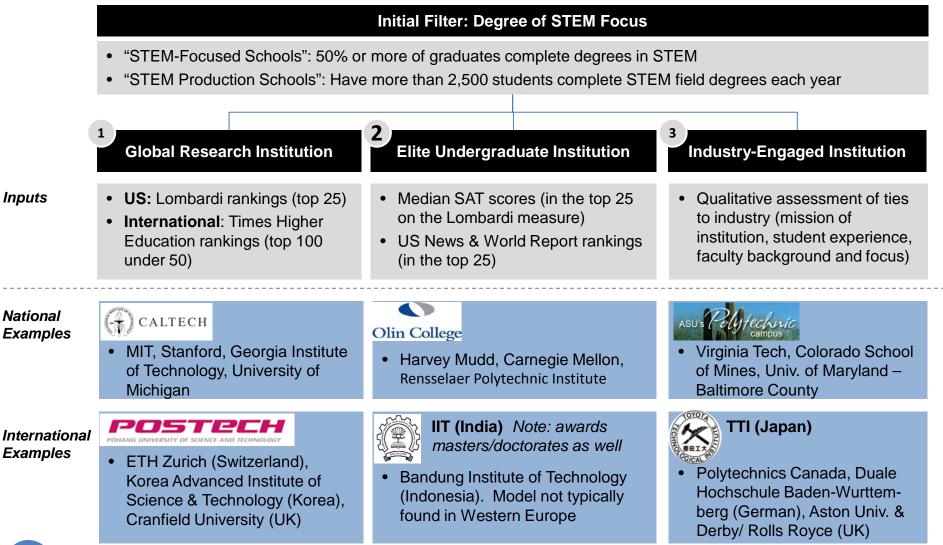
STEM Models – Introduction

Globally, STEM-focused institutions fall into three broad groupings based on their mission and focus



STEM Models – Methodology

We used the following criteria to determine the primary focus of STEM institutions



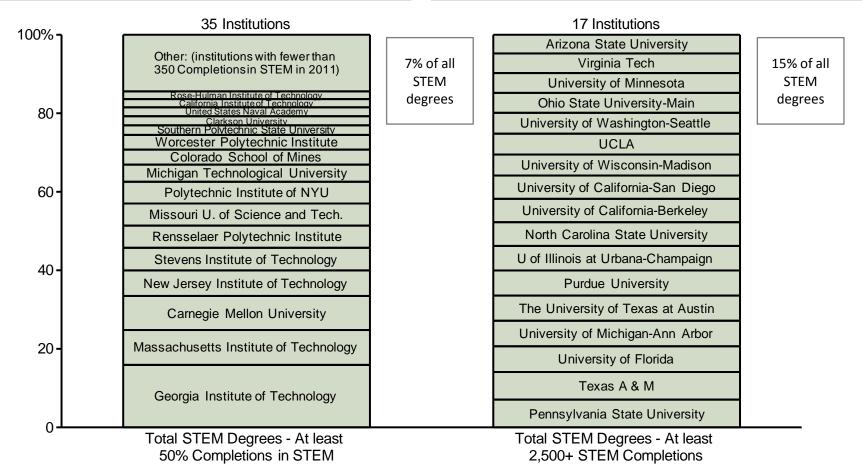
Inputs

STEM Models – Methodology

We used the following criteria / metrics to identify STEM-focused institutions

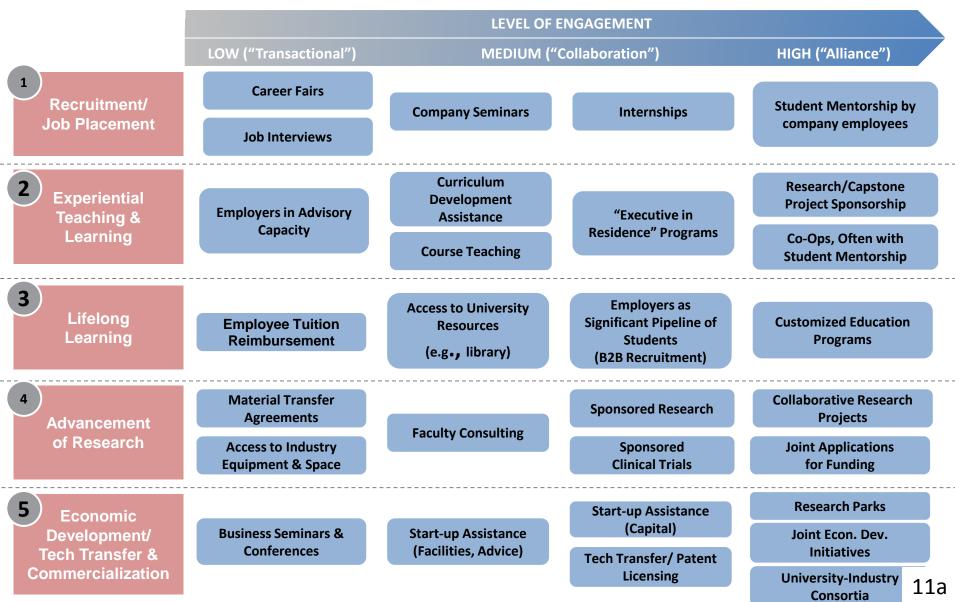
Initial Filter: Degree of STEM Focus

"STEM-Focused Schools": 50% or more of graduates complete degrees in STEM "STEM Production Schools": More than 2,500 students complete STEM field degrees each year



University-Industry Partnership Continuum

Levels of involvement can vary significantly from employer to employer, and range from "transactional relationships" to "strategic alliances"



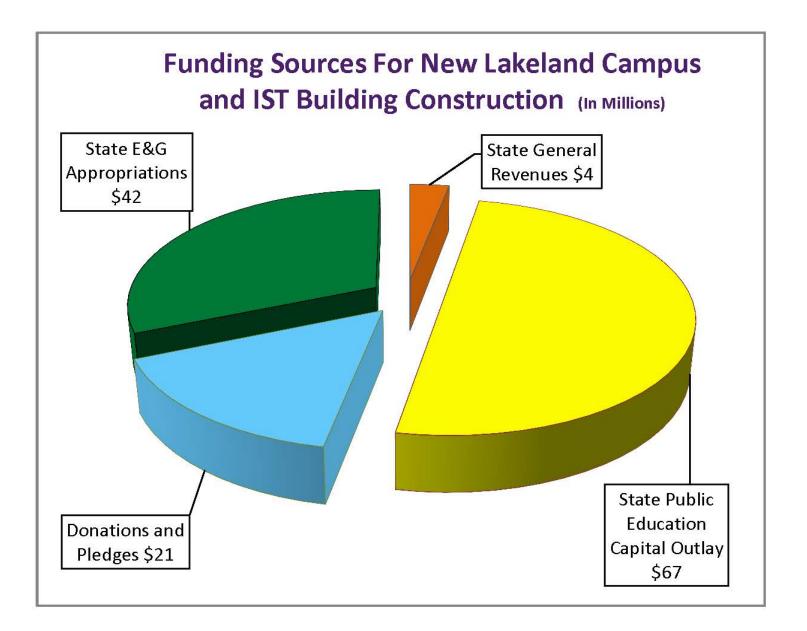
Florida Polytechnic University Program Decision Matrix –

Interdisciplinary and Other Programs

		Architecture (04.0201)	Computer Programming, Specific Applications (11.0202)	Digital Communication & Media/Multimedia (09.0702)	Information Technology (11.0101)	Logistics, Materials, and Supply Chain Management (52.0203)	Nanotechnology (15.1601)	Accounting (52.0301)	Applied Mathematics (27.0301)	Chemistry (40.0501)	Entrepreneurship (52.0701)	Physics (40.0801)	Science Education (13.1316)
Student Demand	Statewide		None offered			None offered	None offered						
	National						None offered						
Employer Demand	Statewide												*FLDOE Crit Tchr Shortage
	Enterprise Florida Industry Cluster; Strategic Area of Interest												
	National												
Costs	Operating												*Assumes science core
	Capital / Start-Up												
Competition	Polytechnics Outside of Florida												
Potential for Online Instruction	Green = High Potential Yellow = Need for Hybrid (labs)												
Consultant Comments													
Availability to Recruit	Green = Achieveable Red = More Challenging												
Board of Governors	Access & Attainment Commission		*	*		*							
	Program Recommendation Memo				BS	BS		*	*				

We believe, that with a little more work, our plan.....

- Provides an educational response to the challenges Florida industries are facing in the globally competitive marketplace...with a substantially applied STEM focus in an industry engaged model.
- □ <u>Can be executed, funded, and monitored in phases</u>, in order to assure all stakeholders that a justifiable result on investment is being achieved before commencing the subsequent phases.
- □ <u>Makes a definable statement</u> that Florida intends to be competitive in designing, facilitating, and managing innovation as derived from STEM.



Lakeland FL New Campus - View Looking South



Funding The Polytechnic University Through Start Up (In Millions)

Fiscal Year	Activity	Annual	<u>Cum.</u>	<u>What This Money Bought / Will Buy</u>
2006	Closing costs were funded from General Revenues when private firm donated land	\$4	\$4	3 tracts of land, comprising a total of 531 acres. Tract for main campus is 171 acres.
2007	PECO funding	2	6	Started engineering and design
2007	Campus' main road funds pledged	10	16	Perimeter road cost reimbursements will arrive from Polk County in 3 annual installments, starting in the future once the road construction begins
2009	PECO funding	15	31	Land clearing, almost all of the engineering and design of the IST building and campus infrastructure funded
2009	County agencies donated funds for future construction of IST building and campus	11	42	Contribution for IST building and campus infrastructure
2010	Excess E&G funds reserved by USFP	3	45	Final engineering/design costs now funded for IST building
2011	PECO funding	11	56	Continue funding for construction of IST building
2011	Excess E&G funds reserved by USFP	8	64	Continue funding for construction of IST building
2012 and 2011	PECO funding put in place for final funding of IST building and utility plant construction	35	99	IST building construction, parking lot; chilled water system, communications hub; buildings to be completed by May 2014
2012	Excess E&G funds reserved by USFP	10	109	Stormwater control system, utilities in ground, begin perimeter road construction

WE ARE HERE NOW in March 2013

2014 and 2013	Future E&G funds need to be pledged as construction funds NOW in order to outfit the IST building and complete the campus infrastructure construction as mandated by Legislature	\$	25	\$134	Purchase for the IST building the laboratory and classroom technology, plus F,F&E Complete the perimeter road, infrastructure, student pathways, install landscaping and add parking lots Fund the construction contingency
	4 IST building construction complete and 014 Campus infrastructure construction comple	ete		COLLEGE	
2014 and 2013	E&G funds needed to establish and build the curriculum, hire permanent staff and faculty, prepare for first enrollment				Permanent staff, interim staff, and start up consultants and operating costs
2014 and 2013	Source of funds needed to develop student center / dining hall on campus Source of funds needed to develop residential housing on campus	?		IL ULL IL ME TE L	Place for students, faculty and staff to eat Place for students to live on campus

SACS Accreditation

Timeline

February 2013: Florida Polytechnic University representatives initiated the accreditation process by attending the required Pre-Applicant workshop. The University and SACS established proper contacts.

March 2013: Commence preparation of the initial application to SACS.

August 2014: Enroll first class of students.

September 2014: Submit application to SACS.

December 2014: Achieve SACS candidacy status.

Spring 2016: Graduate first class of students.

December 2016: Achieve initial grant of accreditation.