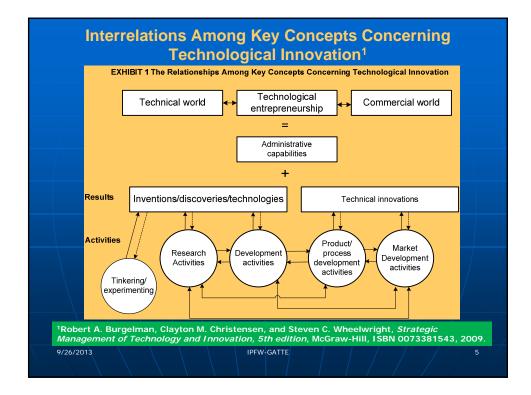
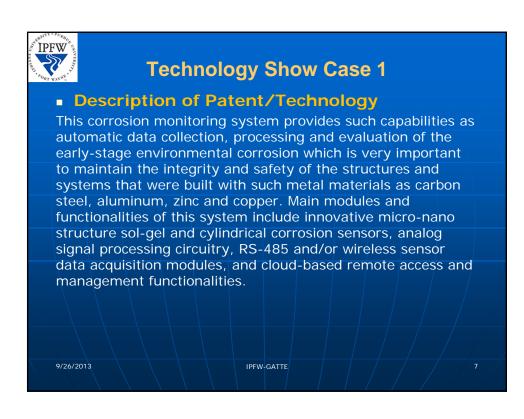


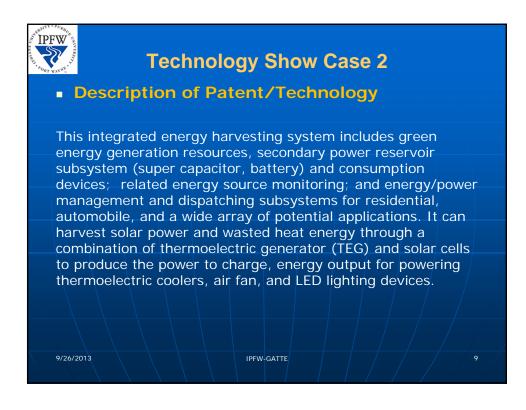
Topics
Technology Show Case 1:
 A Corrosion Monitoring System with Innovative Sensor for Early-Stage Warning of Environmental Corrosion of Structures and Infrastructures, Max Yen, Paul I-Hai Lin, and Dong Chen
Technology Show Case 2:
 An Integrated Energy Harvesting System Using Solar Power and Thermal Electric Generators, Paul I-Hai Lin, MengWei Li, and Gary K.
T. Lin
 Technology Development, Transfer & Commercialization:
Sustainable Global Perspective – Taiwan/U.S. Indiana
 Global Alliance for Technology Transfer & Entrepreneurship (GATTE)
NIIC Innovation Center, <u>www.niic.net</u>
The Alliance (Fort Wayne-Allen County Economic Development Alliance), <u>http://www.theallianceonline.com/default.aspx</u>
 Northeast Indiana Regional Partnership (10 counties), <u>http://www.neindiana.com/home</u>
Focused Technology Areas at Indiana University-Purdue University Fort Wayne
9/26/2013 IPFW-GATTE 4





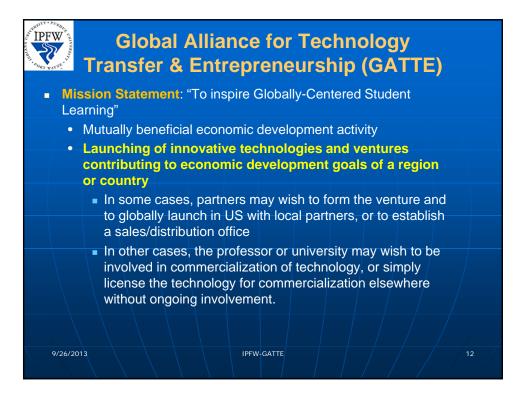






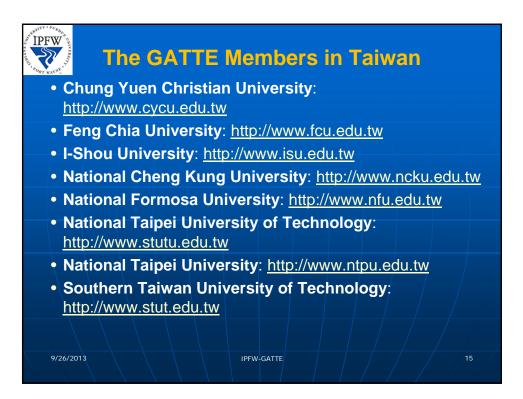
	(Paul Lin)
	Energy Harvesting Technologies (Wasted heat & Thermoelectric generator; Solar power & Thermoelectric cooling)
Prof. Lin's Web site: http://www.etcs.ipfw.ed	du/~lin GATTE 10











IPFW Second Seco	ETe	ch	nol	ogy-Market Profile
	Yes	No	Maybe	
	х			License technology to U.S. investors/businesses
	x			Establish U.S. sales and marketing office
Academia & Innovators			x	Create a U.Sbased business start-up with Taiwanese investment
			х	Develop a strategic manufacturing partnership
	x			Sales and distribution of product to U.S
Venturers & Industry				
industry	Yes	No	Maybe	
			X	Legal services (intellectual property and commercial law)
Government	×			Business valuation
& Chambers		x		Technical support (including testing, engineering and prototyping)
		x		Regulatory compliance
Legal &			x	Marketing and Market Survey
Intellectual			x	Business planning
	Х			Investment capital and financing
9/26/2013			IPF\	N-GATTE 16

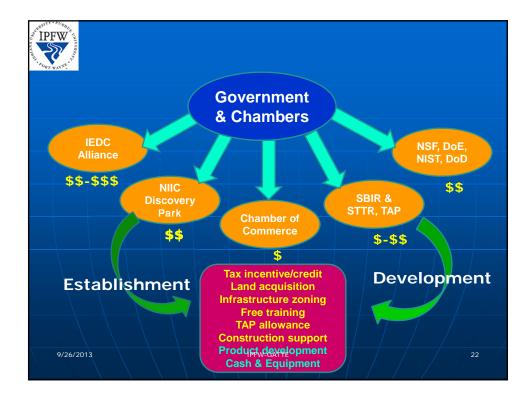






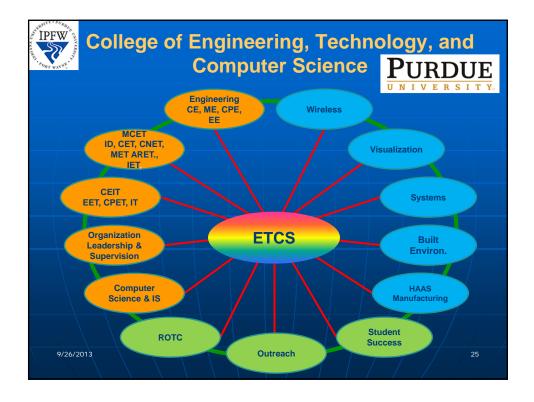
PFW or the state of the state o	Major Industrie	es at NI	E India	ina		
	Company	FTE				
		2011	2012	Changes (%)		
	Parkview Health Systems	3,933	5,395	+37.2		
	Lutheran Health Network	4,156	4,667	+11.8		
	General Motors	3,341	3,880	+16.1		
	Steel Dynamics	2,435	2,254	-7.4		
	Lincoln Financial Group	1,750	1,970	+12.6		
	BF Goodrich Tire Manufacturing	1,584	1,580	0		
	ITT Corporation (Exelis)	1,581	1,203	-23.9		
	Nucor	1,525	1,550	0		
	Raytheon	1,200	950	-20.8		
	* Data from the Northeast Indian Community Research Institute	a Regional Pa	rtnership ar	nd the		
9/26/	2013 IPFV	V-GATTE				

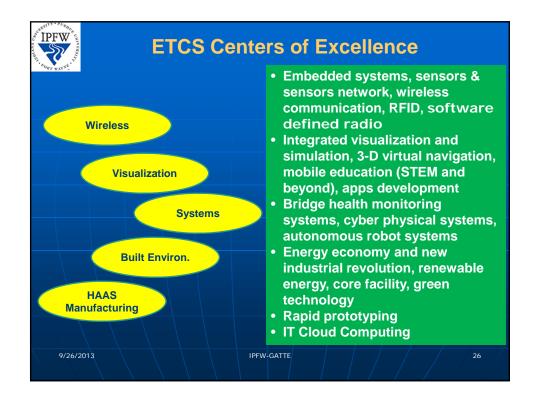
Company	iana	FTE	
	2011	2012	Changes (%)
Frontier Communication	1,200	1,564	+30.3
Fleetwood RV	1,199	1,105	-7.8
Norfolk Southern	1,150	784	-31.8
BAE Platform Systems	899	1,150	+27.9
United Technologies	648	682	+5.2
Fort Wayne Metals	491	539	+9.8
Vera Bradley	407	955	+135
* Data from the Northeast Indiana R Community Research Institute; <u>http:</u> <u>profile</u>			

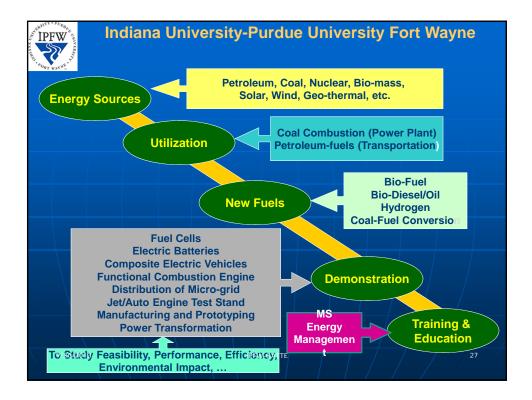


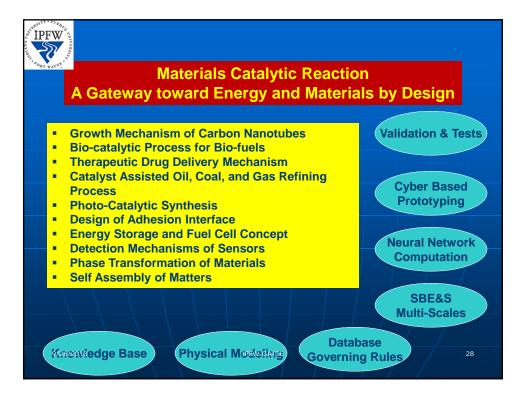


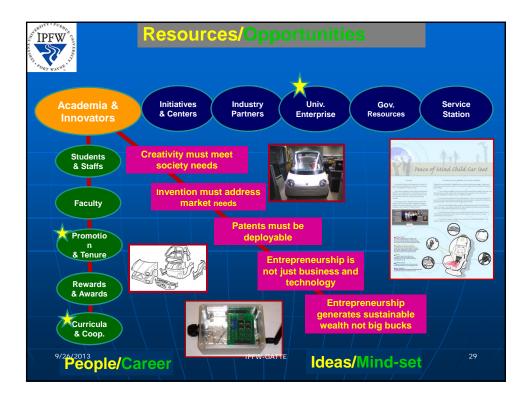












IPFW Office of Engagement
Key contact for access to IPFW, Purdue and Indiana
University programs for businesses, government and community
partnerships
 Facilitate access to:
Research capabilities (Government Grants & Industry Research)
Technical expertise (Faculty and Student Projects)
Intellectual property (Purdue, Indiana University and NSWC
Crane)
Educational services & training opportunities
Internship/co-op/student hiring programs
 Provide representation for regional businesses to the universities
in the <i>development and enhancement of programs</i> .
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