



COLLEGE of ENGINEERING
THE UNIVERSITY OF TOLEDO

Mapping of Department Research Focus Areas to College Strategic Research Areas

Dept	Department Research Focus Areas	College Strategic Research Areas			
		Advanced Materials	Energy/ Environment	Biomedical/ Biotechnology	Other
Bioengineering	Environmental and Medical Sensing	X	X	X	
	Orthopedic Biomechanics	X		X	
	Biofuels		X	X	
Chemical & Environmental Engineering	Alternative Energy Sources	X	X	X	
	Green Processes	X	X		
	Membrane Science and Engineering	X	X	X	
	Nano-composites	X	X	X	
	Polymer Science and Engineering	X	X	X	
Civil Engineering	Environmental Engineering		X	X	
	Infrastructure Engineering	X	X		X
Electrical Engineering & Computer Science Engineering	Communications and Signal Processing				X
	High Performance Computing Systems				X
	Power Electronics and Energy Systems		X		
	Software and Intelligent Systems			X	X
	Solid State and RF Devices and Systems	X	X		
Mechanical, Industrial, & Manufacturing Engineering	Computational and Experimental Thermal Sciences	X	X	X	X
	Manufacturing	X	X	X	X
	Solid Mechanics	X	X	X	X