

MECHANICAL ENGINEERING ACADEMIC PROGRAM REVIEW ACTION PLAN

Program: MECHANICAL ENGINEERING

Date of Visit: FEBRUARY 16-17-18, 2009

#	Goals and Objectives Action Item	Individual(s) Responsible	Other Resources/Items Needed	\$ Cost Amount (if applicable)	Action Taken/ Status	Projected Start Date	Target Date For Completion	Progress Review Date (if needed)	Needed for ABET review
1	Restore Department Technician Position APR#9	Provost	Right now ME is operating with no technicians. The ME Department needs 2 technicians, one more must be hired in the future.	Restore \$35K to ME budget	Memo to Provost on 7/21/09	ASAP	ASAP	1/15/2010	YES ESSENTIAL
2	Overhaul ME undergraduate laboratories APR#6	Faculty Dean Provost		Approximately \$131K	A wind tunnel was purchased in 2008 for the fluids lab. A microscope in 2009 for the materials lab. Digital equipment and MTS grips for the measurements lab, and 2 CNC machines for the design lab.	ASAP	ASAP	1/15/2010	YES ESSENTIAL
3	ME Department needs 2 new faculty positions immediately in the energy/systems area APR#3,4,5	Dean Provost	Additional hires are needed to incorporate MEP, APR#5	Actual dollars needed for Salaries \$160K, startups \$150-300K	Attempted a spousal hire, failed because primary hire failed		ASAP		NO
4	ME Department needs a second machinist, APR#8	Dean Provost		Approximately \$50K	None		1/15/2010		YES
5	ME Department needs a second technician, APR report, bottom of page 6	Dean Provost		Approximately \$35K	None		1/15/2010		YES
6	Manufacturing Engineering Program (MEP) must integrate with ME, APR#5	Provost	Profs. Lumia and Wood must be budgeted 100% in ME's I&G, and buy out to MEP activities	Approximately \$150K	Currently neither ME nor MEP can cover both salaries		ASAP		NO
7	ME needs to bolster PhD enrolment, APR#2	Faculty Dean OGS	Support for student's first year of graduate school (5 students)	Approximately \$150K	None				NO
8	ME needs to restructure UG course offerings focusing on ABET outcomes, APR#1	Faculty			An unsuccessful attempt was made Fall 2007	New attempt currently under way			NO
9	ME must be able to fill critical vacated positions in a timely manner, APR#7	Provost			Memos and meetings requesting permission to hire				YES