

STRATEGIC PLAN

VISION: We strive to be a valued community of scholars in which students are engaged in diverse learning experiences with faculty who are devoted to student success and technical achievement.

MISSION: Through contemporary curricula, engaging pedagogy, scholarship and applied research, we produce career-ready graduates prepared for a lifetime of professional achievement and intellectual growth.

VALUES: We value student success, academic excellence, scholarship, innovation, a balance of theory and practice, diversity, opportunity, community engagement, integrity, and accountability.

PRIORITIES: Lab Development, Student Services, Emerging Needs

GOAL 1 Create an environment for extraordinary student success. Indicators include Graduation Rates, Participation in Student Clubs, Job Placement Rates, Employer Feedback, Student Service Space Improvements.

GOAL 2 Provide resources for outstanding teaching and scholarship. Indicators include Lab Space Improvements, Publications (especially Pedagogical), Successful Grant Applications

GOAL 3 Deliver impactful service to our community and profession. Indicators include Volunteer Activity (student & faculty), Media Reports

STRATEGIES for 2017 - 2018

- Continue development/renovation of laboratories
- Continue development of the new Student Services Hub
- Continue faculty/staff hiring trajectory (target = 100 tenure track)
- Launch Phase 1 of Leadership Academy
- Conduct feasibility studies for new/modified academic programs
- Develop improved infrastructure for both student organization support and faculty R&D support
- Prepare draft, preliminary new building concept plan to accommodate Energy Efficiency Center, Building Information Modeling Center, Power Engineering Center, Center for Information Assurance and Security, 40 laboratories, Student Success Center, and 35 new faculty offices

OPERATIONS: Available upon request. (Includes organization chart and strategies-personnel mapping table.)

BUDGET: \$10M for laboratory development, a \$5M for an endowment for the leadership training experiences, and a \$1M endowment for student/faculty emerging needs.

