University of Delaware
College of Engineering

Strategic Plan Summary

Goals, Action Steps, and Resources Needed

Overall goals
• Improve the college ranking from 46 to 30 (i.e. premier engineering school).
• Increase the size and productivity of the college by 50% in 5 years, 100% in 10 years.
• Excellence in everything that we do.

Key action steps to achieve goals
• Recruit CIS to the college.
• Recruit outstanding faculty through traditional and cluster searches.
• Recruit high quality undergraduate and graduate students.
• Train future leaders by providing robust learning experiences to students at all levels.
• Apply for and win major research centers.
• Increase multidisciplinary research activities.
• Create core research facilities.
• Develop and implement a long-range space plan.
• Improve faculty and student diversity, and develop a critical mass of women faculty.
• Strengthen interactions with the Lerner College of Business and Economics.
• Establish a new undergraduate program in biomedical engineering and an interdisciplinary bioengineering graduate program.
• Develop new professional degree programs and 4+1 BS/MS programs.
• Establish research and educational partnerships with Aberdeen Proving Grounds.
• Establish a global activities committee to coordinate international programs.
• Prepare for ABET.
• Expand development efforts to ensure that we have the resources needed to reach our goals.
• Develop a clear brand for the college and improve communications and marketing.
• Implement a business model and organizational structure that will enable the college to grow and excel.

Key resource needs to support plan
• Leadership gifts to enable new buildings.
• Graduate student fellowships for first year students.
• Named professorships (senior and junior).
• Endowment funds for strategic initiatives (start-up funds, seed funding, matching funds, equipment acquisition and maintenance).
• Endowment for educational enrichment programs (service-based learning, UG research, study abroad).