

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).