

Strategic Plan for the Departments of Engineering Purdue University Calumet

GOAL 1: Provide High-Quality Education in an Experiential Environment

Strategies:

- (1) Actively recruit high quality students
- (2) Improve student retention
 - a) provide high-quality academic guidance
 - b) cultivate an active learning environment
 - c) enhance student organizations
- (3) Enhance curriculum
 - a) provide a strong ABET-accredited curriculum
 - b) develop new program based needs
- (4) Provide students with challenging and relevant engineering oriented design, research, and internship/coop opportunities

GOAL 2: Increase Faculty Scholarly Activities

Strategies:

- (1) Increase publications and sponsored research projects
- (2) Develop signature areas
- (3) Encourage and support collaborative scholarly activities
- (4) Increase the number of students participating in research and design projects

GOAL 3: Increase Community, Industrial, and Professional Outreach

Strategies:

- (1) Provide programs and services that meet the needs of industry and the community
- (2) Increase industrial and community involvement in senior design projects, faculty and student projects and research, and internship/coop opportunities
- (3) Perform outreach activities with the local schools, industry, and community
- (4) Promote service in professional organizations

GOAL 4: Increase Resources for Faculty, Staff, and Program Excellence

Strategies:

- (1) Recruit, retain, and reward high-quality faculty and support staff
- (2) Obtain adequate office space and research facilities (space and equipment) for the department, faculty, and graduate students
- (3) Provide faculty and staff with support for curriculum innovation, scholarly activities, and professional development