

# SIUC COLLEGE OF ENGINEERING, COMPUTING, TECHNOLOGY, & MATHEMATICS

## STRATEGIC PLAN

### Vision

Internationally recognized leader in high quality education, research and scholarship with an emphasis on student success, inclusive excellence, and service to society.



### Mission

Deliver high quality education, research and scholarship while fostering a diverse, equitable, and inclusive learning and working environment.

## Strategic Goals

### Student Success & Engagement

- Increase enrollment of first-year and transfer students.
- Increase retention rate and graduation rate.
- Expand outreach to and partnerships with high schools and community colleges.
- Establish versatility in curriculum to reflect current and upcoming areas of interest.
- Publicize student and faculty success to increase visibility.
- Update teaching lab spaces regularly.
- Expand experiential learning opportunities.

### Research & Scholarship

- Strengthen research programs in an R2 institution, contribute to SIUC's move towards seeking and maintaining R1 status.
- Increase external research funding.
- Increase PhD enrollment and production.
- Increase scholarly publications and enhance their quality.
- Identify and establish areas of research excellence that will gain national and international recognition.

### Diversity, Equity, & Inclusion

- Increase representation of individuals from underserved groups.
- Provide professional development and mentoring of faculty, staff, and students from underserved groups.
- Expand recruitment of students from historically underrepresented and racially minoritized populations.
- Increase number and amounts of scholarships for students in need.

### Branding & Partnerships

- Enhance branding of college and its units and programs.
- Enhance industrial collaboration.
- Expand international partnerships.
- Increase collaboration across colleges and units.
- Expand collaboration with communities in the local region.

### Sustainability

- Increase awareness about sustainability.
- Interweave various aspects of sustainability into the curriculum.
- Promote sustainability through projects, research, and scholarly work.
- Empower students to learn about sustainability through extracurricular activities.

## Major Targets

Imagine 1600 students enrolled in the College by 2028.

Imagine 1750 students enrolled in the College by 2030.

Imagine increasing external funding by 10% per year until 2030.

Imagine increasing retention, persistence, and 6-year graduation rates by 5%, respectively, by 2030.

Imagine increasing female and underrepresented student populations by 5%, respectively, by 2030.