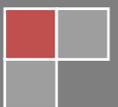# College of Applied Science and Technology

FY18 Planning Report

Illinois State University
College of Applied Science and Technology
FY18 Planning Document

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College of Applied Science and Technology

FY18 Planning Document

I.   Major Objectives for FY18

The College has established six major goals with strategies and corresponding action items listed under each goal for FY18. Each of the College's goals is linked and fully supports the core values and goals espoused in *Educating Illinois 2013-2018: Individualized Attention, Shared Aspirations.*

College of Applied Science and Technology Goals

CAST...

provides premier comprehensive undergraduate programs; **(Supports *Educating Illinois* Goals 1 and 2)**

1. Continue to work closely with University Admissions in actively recruiting and retaining students in CAST.
2. Strategically revise existing curricula at the undergraduate level and consider proposals for new programs with input from faculty, advisory boards, and accrediting agencies.
3. Maintain a standard of excellence through national program recognition and accreditation where appropriate.
3. Continue support of the Washington, D.C Internship program and encourage participation by all academic units.
4. Support efforts to host influential guest speakers and professional development opportunities for the benefit of students, faculty, and the community.
5. Conduct successful faculty searches as approved for FY18.
6. Promote diverse educational opportunities as a means of broadening life experience, encouraging professional conduct, and fostering a cross-cultural understanding for students and faculty.
7. Seek opportunities for development of student and faculty exchange programs with international universities and ensure inclusion of all CAST units.
8. Implement the new cybersecurity major in the School of Information Technology and continue efforts to develop a dedicated laboratory space for the major.

provides graduate education programs that have a state, national, and international reputation for excellence; **(Supports** *Educating Illinois* **Goals 1 and 2)**

1. Strategically revise existing curricula at the graduate levels and consider proposals for new programs with input from faculty, advisory boards, and accrediting agencies.
2. Maintain a standard of excellence through national program recognition and accreditation where appropriate.
3. Increase the number of graduate assistantships and the average award of stipends as resources permit.

maintains state, national, and international recognition for quality research and scholarship; **(Supports** *Educating Illinois* **Goals 1 and 2)**

1. Promote interdisciplinary and inter-departmental research projects where appropriate.
2. Seek opportunities to unite the needs of corporate partners with available faculty expertise and student professional practice.
3. Increase grant submissions to state and federal agencies, private foundations, and corporate partners.
4. Recognize faculty efforts through the ASPT process in scholarly outcomes including grant funding, refereed publications and presentations, and mentorship of students.

provides outreach initiatives that enhance the public and private sectors; **(Supports** *Educating Illinois* **Goals 2 and 3)**

1. Support Science and Technology Week and seek additional extramural sponsorship.
2. Explore expansion of outreach activities that integrates and supports teaching and scholarship.
3. Support efforts to host influential guest speakers and professional development opportunities for the benefit of students, faculty, and the community.
4. Support activities of CAST student clubs geared toward service learning and civic engagement opportunities.

provides state-of-the-art technology and infrastructure that is sensitive to a healthy, safe, and environmentally sustainable campus; **(Supports** *Educating Illinois* **Goal 4)** *and*

1. Install a lighting laboratory for the Interior Design program.
2. Develop a plan to address office space and laboratory space constraints in departments and schools that are at or near full capacity.
3. Provide opportunities for students to be involved in the design and construction of the ISU Solar Car.

4. Provide faculty and students access to open-source Micro CNC Mill to enable the making of circuit boards. These machines have played a crucial role in the development of the new Renewable Energy Lab by creating custom electronic housings and electrical circuit boards for the new Solar PV Lab Stations.
5. Expand our use of desktop virtualization technology (HVD) and application virtualization with the intent of utilizing virtualization to increase availability of software to students and faculty both on and off campus.

attracts, develops, and maintains meaningful relationships with internal and external constituencies. **(Supports** *Educating Illinois* **Goal 3 and 4)**

1. Actively engage with University Advancement in the comprehensive campaign.
2. Continue to encourage and utilize the expertise of advisory councils in the departments and schools in CAST.
3. Expand cultivation and stewardship activities with key alumni, internal, and external constituencies.

II.   Permanent Funding Requests

Please refer to PERM Request spreadsheet.

III.   Strategic Budgeted Carryover (SBC) Requests ONLY (PERS 937 spreadsheet)

Please refer to the PERS 937 spreadsheet.

IV.   Provost Enhancement Requests and Strategic Budgeted Carryover (PERS 937 spreadsheet)

Please refer to the PERS 937 spreadsheet.

V.   Personnel Requests: Tenure Track Faculty-(PERS 936a spreadsheet)

Please refer to the PERS 936a spreadsheet.

VI.   Personnel Requests: Tenure Track Faculty- Non-reappointment or tenure-denial/death (PERS 936b spreadsheet)

Please refer to the PERS 936b spreadsheet.