

College of Applied Science and Technology

Planning Document FY17

Illinois State University

College of Applied Science and Technology

FY17 Planning Document

Table of Contents

Item/Description	Page
<p>I. Major Objectives for FY17</p> <p>Describe the unit’s most important objectives for FY16. Outline how the objectives support the mission/goals of the Unit/Department/School, College and <i>Educating Illinois</i>.</p>	3-5
<p>II. Permanent Funding Requests</p> <p>Initiatives that require permanent funding, currently not a source of funds available through the Office of the Provost, are outlined in this section. A detailed explanation of the need and budget rationale is provided</p>	5
<p>III. Strategic Budgeted Carryover (SBC) Requests ONLY (PERS 937 spreadsheet)</p> <p>Listed in priority order.</p>	5
<p>IV. Provost Enhancement Requests and Strategic Budgeted Carryover (PERS 937 spreadsheet)</p> <p>Listed in priority order.</p>	5
<p>V. Personnel Requests: Tenure Track Faculty-(PERS 936a spreadsheet)</p> <p>Prioritized requests for tenure track faculty using the PERS 936a forms.</p>	6
<p>VI. Personnel Requests: Tenure Track Faculty- Non-reappointment or tenure-denial/death (PERS 936b spreadsheet)</p>	6

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I. Major Objectives for FY17

The College has established six major goals with strategies and corresponding action items listed under each goal for FY17. 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 FY16.
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. Continue working with external partners in the development of the cybersecurity degree program in the School of Information Technology, including the establishment of an endowed chair in this discipline.

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.

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.
5. Enhance the travel allocation to each department and school in support of faculty professional development.

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

1. Support Science and Technology Week and continue to seek 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 IED program.

2. Create a master plan for Turner Hall for space utilization and potential renovation projects.
3. Finish renovation and equipment upgrade of Graphics Communication Lab
4. Investigate solutions for central Apple computer management.
5. Continue to implement a sustainable faculty office computer replacement model with the goal of being able to replace/upgrade faculty computer on a 3 year cycle.
6. Provide opportunities for students to be involved in the design and construction of the ISU Solar Car.
7. 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.
8. Implement 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 planning.
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.