**College of Applied Science and Technology**

**FY20 Planning Report**



College of Applied Science and Technology

Illinois State University

3/13/2019

**Illinois State University**

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**FY20 Planning Document**

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1. **Major Objectives for FY20**

The College has established four major goals with strategies and corresponding action items listed under each goal for FY20 (College of Applied Science and Technology STRATEGIC PLAN (2019–2024). Each of the College’s goals is linked and fully supports the core values and goals espoused in *Educate-Connect-Elevate Illinois State 2018-2023.*

**CAST MISSION STATEMENT**

Through applied learning, we prepare and empower students who will make lasting, positive contributions to their profession and the world. We leverage and celebrate the breadth of programs within the College of Applied Science and Technology that build upon a strong general education foundation.

# College of Applied Science and Technology Goals

***Goal I: Integrate relevant applied learning and technologies to provide an exemplary educational experience focusing on individual goals for both undergraduate and graduate students (*Supports Educate • Connect • Elevate Goals 1, 2, 3, and 4)***.*

1. Continue to work closely with University Admissions in actively recruiting and retaining diverse, motivated, and academically talented students in CAST.
2. Seek additional scholarships and support opportunities to benefit student recruitment and retention.
3. Strategically revise existing curricula at the undergraduate level and consider proposals for new programs (B.S. in Mechanical Engineering) with input from faculty, advisory boards, corporate partners, and accrediting agencies.
4. Maintain a standard of excellence through national program recognition and accreditation where appropriate.
5. Calibrate available resources and our commitment to individualized attention of students as considerations for program enrollments.
6. Continue support of the Washington, D.C Internship program and encourage participation by all academic units.
7. Break ground on a dedicated laboratory space for the cybersecurity major.
8. Increase the number of graduate assistantships and the average award of stipends as resources permit.
9. Expand our use of application virtualization with the intent of increasing availability of software to students and faculty both on and off campus.
10. Develop additional collaborative learning spaces within the College.

***Goal II. Foster a cohesive culture of diversity, inclusion, and equity that reaches all our students, faculty, and staff.* (Supports Educate • Connect • Elevate Goals 2, 3 and 4)**

1. Promote inclusion, respect, and equity by creating awareness and through the continuation of Courageous Conversations and other programming.
2. Promote diverse educational opportunities as a means of broadening life experience, encouraging professional conduct, and fostering a cross-cultural understanding for students and faculty.
3. Promote interdisciplinary and inter-departmental research projects where appropriate.
4. Support activities of CAST RSOs geared toward service learning and civic engagement opportunities.
5. Seek opportunities for development of student and faculty exchange programs with international universities and ensure inclusion of all CAST units.

***Goal III. Support a workplace that facilitates and rewards faculty and staff excellence.*****(Supports Educate • Connect • Elevate Goals 1, 2, 3 and 4)**

1. Conduct successful faculty searches as approved for FY20.
2. Increase the overall scholarly output of tenure-track faculty members including peer-reviewed articles, book chapters, books, abstracts, and proceedings.
3. Seek opportunities to unite the needs of corporate partners with available faculty expertise.
4. Submit competitive grant proposals to state and federal agencies, private foundations, and corporate partners.
5. Provide professional development support and opportunities for faculty, administrative professionals, and civil service staff.
6. Recognize faculty efforts through the ASPT process in scholarly outcomes including grant funding, refereed publications and presentations, and mentorship of students.
7. Review and revise departmental/school ASPT guidelines as needed.

***Goal IV. Develop and maintain productive relationships with external constituencies*; (Supports Educate • Connect • Elevate Goals 1, 2 and 4)**

1. Support Science and Technology Week.
2. Support efforts to host influential guest speakers and professional development opportunities for the benefit of students, faculty, and the community.
3. Continue the development of a research center in CJS and a Center for Renewable and Sustainable Energy in TEC.
4. Actively engage with University Advancement in the final year of the comprehensive campaign.
5. Continue to encourage and utilize the expertise of advisory councils in the departments and schools in CAST.
6. Expand cultivation and stewardship activities with key alumni, internal, and external constituencies.
7. Maintain and seek new relationships with external stakeholders to provide students with professional practice experiences and meaningful corporate and agency networks.
8. **Permanent Funding Requests**

CAST has 13 Permanent funding requests, totaling $467,030. The majority of these requests are for additional graduate assistant support ($315,030). Please refer to PERM Request spreadsheet for details.

1. **Strategic Budgeted Carryover (SBC) Requests (PERS 937 spreadsheet)**

CAST has 23 strategic budgeted carryover (SBC) requests in the categories of summer salaries (8; $149,846), start-up funds for new faculty (4; $61,800), instructional capacity (2; $60,000), equipment (3; $165,500) and other (6; $102,117), for a total of $539,263. The other category consists of requests to SBC funds for additional graduate assistants (2; $19,018), student recruitment and retention scholarships (2; $60,000), upcoming accreditation expenses (1; $8,000), and full cost recovery course expenses (1; $15,099).

Our largest SBC requests are essential to the work of the college: to cover summer salaries for faculty that cross the fiscal year ($149,846), instructional capacity costs ($60,000) and recruitment and retention scholarships for CAST students ($60,000). Please refer to the PERS 937 spreadsheet for additional details.

1. **Provost Enhancement Requests (PERS 937 spreadsheet)**

CAST has 2 Provost Enhancement requests for a total of $358,000. Our highest priority is the renovation of the FCS ID studio ($200,000). The department completed a visioning process with Gensler design firm in the spring of 2018 and are ready to begin renovations in the summer of 2018. FCS will supplement expenses this year with $75,000 from their foundation account. Next, the Department of Agriculture is requesting $158,000 to install air conditioning in the Ropp Agriculture Engineering Laboratory. This will expand teaching capabilities into the summer months when high laboratory temperatures can prevent use of the facility. Please refer to the PERS 937 spreadsheet for additional details.

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

CAST has 9 tenure-track position requests for a total salary amount of $742,581. Our highest tenure-track priorities were previously agreed to on the financial implications forms, as a part of the curricular process (Computer Science; $98,100; Exercise Science; $74,997) in the Schools of Information Technology and Kinesiology and Recreation.

Next, our requests are due to resignations and retirements, coupled with enrollment needs in the programs. KNR’s Recreation and Park Administration are facing both a resignation and a retirement in their program ($74,997). FCS’s Food and Nutrition Management program is down to 1 faculty member and needs additional faculty to support their program ($79,740). Agriculture is requesting a replacement for the vacancy created by the announced June 2019 retirement of Dr. Steffen, Professor of Agriculture Education/Ag Communications and supervisor of the Agriculture Engineering Technology Laboratory ($77,850). Technology’s Construction Management program is requesting a replacement to Rick Boser’s retirement, after several subsequent failed searches, including a 2020 candidate who signed and recently backed out ($84,600). Health Sciences is seeking a replacement for Chris Grieshaber’s vacancy in the Safety program when he became HSC chair ($79,200).

Finally, both Computer Sciences ($98,100) and Recreation and Park Administration ($74,997) have additional position requests due to enrollment increases and a retirement. Please refer to the PERS 936a spreadsheet for details.

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

CAST has 1 non-reappointment in the Department of Health Sciences. HSC has opted to request a non-tenure track position (NTT), rather than a tenure-track replacement. The current AIF salary is $63,329. The non-reappointment is indicated on the PERS 936b spreadsheet, but the detailed request for the replacement of this faculty is in the 936c spreadsheet.

1. **Personnel Requests: Non-Tenure Track Positions (PERS 936c spreadsheet)**

CAST has 4 non-tenure track position (NTT) requests for a total salary amount of $240,818. In the order of priority, first, we are requesting an NTT position to replace a long-standing NTT (Don Meyer) in the Department of Agriculture, with a requested salary of $50,000. Next, we are requesting a conversion from a tenure track position in Family Consumer Sciences, Interior Design program ($50,823). The FCS Interior Design program has received a resignation of an Assistant Professor (Dr. West Albert) and believe that a working professional would add an important dimension to their program. Third, we are requesting an NTT replacement of a tenure track non-reappointment in the Health Information Management program. The current AIF salary is $63,329 and the requested salary is $74,997. We anticipate that recruiting a faculty member with relevant computer science experience or expertise, which is a necessary accreditation need, may require a more competitive salary. Finally, we are formally requesting a conversion from a tenure track line to a NTT position in the Department of Technology’s Construction Management program. After several retirements and subsequent failed searches in this area, Technology sought and were given approval to hire an NTT in this position the previous summer. They hired Troy Blunier at a salary of $64,998. This approval must be formalized at this time. Please refer to the PERS 936c spreadsheet for details.