

Academic Unit Name: College of Engineering (COE)

Please complete this Word document and the accompanying Excel workbook (both of which were provided to your unit via email), and submit them to the Office of Planning & Budgeting (OPB) on or before **Friday, November 18**. Please email your materials to [Becka Johnson Poppe](#).

1. In the **“Planned Expenditures”** tab of the Excel workbook, please:
 - a) Describe what your unit (school, college, or campus) is doing to **pursue excellence within existing resources**;
 - b) Describe what your unit is doing to **streamline activities, and pursue additional efficiencies**; and,
 - c) Provide information regarding your unit’s **projected FTEs and planned expenditures for FY17 and FY18**:
 - i) When reporting FTE, please assume that 1.0 FTE faculty is equivalent to a nine-month appointment, and 1.0 FTE staff is equivalent to a twelve-month appointment. If this is problematic for any reason, you may report FTE in different terms, but please clearly state your assumptions.
 - ii) Expenditure estimates should be broken down by:
 - *Fund type*: permanent ABB funds (i.e. GOF and DOF, excluding carryover) and, if applicable, funds derived from self-sustaining efforts, grants and contracts, philanthropy, and other sources.
 - *Expenditure type*: salaries and benefits, goods and services, contractual services, travel, and other.
 - iii) Please describe any assumptions you are making in your response, such as those related to the availability of state or federal funding or projections based on the first complete month of expenditures in FY17, etc. Also, please explain the “other” category, if you put expenses into that column.

For guidance, please see the example posted at the [FY18 Budget Development webpage](#).

This space intentionally left blank.

2. Using the “**Tuition Recommendations**” tab of the Excel workbook, please provide your **tuition rate recommendations for 2017-18 (FY18) and 2018-19 (FY19)**.¹ Please note that units will have an opportunity to revisit their 2018-19 tuition recommendations during the FY19 unit budget process.

As always, **if your recommendation involves creating a new tuition category**, please be sure to identify the original tuition category, the proposed category and suggested tuition rates for FY18 and/or FY19 (depending on the year the new category would begin). If you plan to move only a subset of your programs into a new category, please identify those programs by major name, pathway, level and type.

For each recommended tuition increase, please provide the following information in 500 words or fewer (total):

- Please provide information to justify the increase. This can include information about enrollment plans, peer comparisons, and/or market analyses. Please include information about how the incremental revenue generated will be spent by the school/college/department.

Departments and the college reviewed a number of factors including market, peer programs comparisons, estimated inflation, and cost of living.

Incremental revenue generated by the tuition increases will be used to support program expenditures including any merit or cost of living changes.

- Please describe whether you expect any substantial enrollment changes (including a change in the resident/nonresident composition) or any changes in the waivers likely to be awarded to your unit’s students.

No substantial enrollment changes are expected. No changes in the overall number of waivers likely to be awarded are expected.

- Discuss the impact on student debt load.

We expect the impact on student debt load to be proportionate to the recommended increase (2%) for three of our graduate programs (Chemical Engineering, Materials Science & Engineering, Industrial & Systems Engineering), and 3% for Applied Bioengineering.

- Confirm (yes/no) that tuition recommendations were discussed with students.²

Tuition recommendations were discussed with the College of Engineering Student Advisory Council.

¹ Please note rate recommendations for *fee-based* programs are handled through a separate process than tuition-based programs.

² If the meeting schedules of faculty and student leadership groups present a challenge, please make accommodations to get approval within the necessary timeframe. However, please note that OPB reviews tuition recommendations on a monthly basis. If necessary, you may submit an update to OPB at a later date, after faculty and students have had an opportunity to review.

3. A number of variables (e.g. the outcome of the 2017 legislative session) will heavily influence the availability of funds for FY18 merit increases and unit adjustments. Despite these unknowns, planning for compensation increases has no doubt begun already. **Please describe how your unit plans to deploy existing resources, establish new revenue streams, and/or pursue additional efficiencies to support merit increases and unit adjustments in FY18.** If tuition increases are a critical aspect of your plan, please make sure to contemplate potential new revenue streams or increased efficiencies. *Please respond in 300 words or fewer.*

A salary and tuition revenue model will be available on the [FY18 Budget Development webpage](#) by **Tuesday, November 1**. This model is designed to give you a sense of the magnitude of support that will be required at various salary percentage increases.

The College of Engineering intends to utilize permanent funds allocated through Activity Based Budgeting to support compensation increases, including possible changes to merit and related benefits, promotions, retentions, and unit adjustments if they are made available. We anticipate that these funds will be sufficient to support merit, promotions, retentions, and unit adjustments for the next biennium.

4. In-depth conversations about academic personnel needs and policies will occur in other settings throughout the year. However, since such needs and policies are inextricably linked to budgeting, **please provide a high-level overview of your unit's emerging or changing personnel needs.** In your response, please contemplate faculty, including lecturers, and staff. *Please answer in 300 words or fewer.*

At your unit's meeting with the Provost, **please be prepared to discuss** your unit's succession planning activities and adherence to the [instructional responsibility policy](#), the Provost's [guidelines for appointment of full-time and part-time lecturers](#), and faculty compensation policies.

Faculty Hiring

Faculty and leadership in the college are currently engaged in a major assessment and planning effort around faculty hiring. Our goal is to develop faculty hiring plans that will be informed by our strategic plan and ultimately shape our faculty for future excellence.

Direct-to-College Freshmen Admission Proposal

The College of Engineering has proposed a restructuring of the processes for admitting students to engineering majors. The core component of the proposal is a new Direct-to-College (DTC) admission pathway for entering freshman. The COE is currently working with the Faculty Council on Academic Standards (FCAS) regarding the proposal. If approved, we anticipate implementation for freshmen entering in fall of 2018. We are currently assessing impacts to courses, instruction, and advising.

Leadership Development & Succession Planning

This past year, the college created a new Leadership Development Visioning Committee with the goal of developing an overall vision for Leadership Development for both faculty and staff. The committee has been asked to address a number of questions and factors, and report back later this fall with the goal of having implementation of a leadership and succession planning program later this academic year.

5. **Please identify any significant obstacles or challenges** that your unit faces, other than resource constraints. **Please plan to discuss these with the Provost.** If applicable, please summarize any operational risks that, from your perspective, the UW must work to mitigate over time. *Please answer in 300 words or fewer.*
-

Enrollment Expansion Initiative: Meeting Student & Industry Demand

The College of Engineering continues to be concerned about the urgent, state-wide need for more graduates to fill the growing number of high-demand jobs in engineering and computer science fields. In fall 2015, the UW admitted nearly 2,100 freshman students who specified engineering or computer sciences as their first-choice majors. Due to capacity issues only one-third of these admitted UW students with declared interest will receive a bachelor's degree in engineering or computer science. As regional engineering employment continues to grow, the college will continue efforts to increase its capacity to offer engineering degrees.

Space

Space remains the major obstacle to growth. The college currently has over 600,000 assignable square feet to conduct a wide range of activities including basic research, applied research, research opportunities for undergraduates, collaborative learning, project-based and laboratory-based learning and traditional lecture-based learning. According the 2018 Campus Master Plan, the College of Engineering trails A&S - Humanities and A&S – Sciences with respect to assignable square footage per student. Despite efforts to construct two new facilities (NanoES and CSE Phase 2), the college continues to lack adequate space to educate students and conduct basic and applied research. A recent study concluded that in order to meet the projected growth in the College of Engineering, the college would need to expand its assignable square footage footprint nearly 40% by the year 2026 (from 650,700 asf. to 920,400 asf.). Currently, as a result of capacity issues only one-third of admitted UW students with declared interest will receive a bachelor's degree in engineering or computer science

Diversity Recruiting and Retention

Gender disparities across the engineering disciplines continue to be a concern. These disparities exist on both sides of the classroom and are evident in student and faculty demographics. The College of Engineering intends to continue its efforts to address underrepresentation through its programming (examples include student-focused initiatives including the Mathematics Academy, Washington State Academic RedShirt (STARS), Women in Science & Engineering (WiSE), Minority Scholars Engineering Program (MSEP), and faculty-focused programs such as ADVANCE (Center for Institutional Change).

Faculty Hiring

During fiscal year 2016 the College of Engineering was approved to conduct 29 faculty searches. Of those, sixteen offers were ultimately accepted. When surveyed, departments noted a number of obstacles that contribute to difficulty in faculty hiring: increasing housing costs, dual careers, and the lack of available and affordable childcare.

-
6. What is your unit doing to promote and engage in **new research and educational collaborations with other UW schools, colleges, and campuses?** Please answer in 200 words or fewer.
-

The college focuses on multi-departmental collaborative hires that advance its strategic areas: (1) infrastructure and smart cities, (2) environment, (3) energy, (4) health, (5) advanced manufacturing. Recent examples of these campus-wide collaborations include cluster hires in NeuroEngineering and Manufacturing, and hires within the Clean Energy Institute. The college incentivizes collaborations by partnering with other units through the use of shared lines and start-up funds. This has resulted in a number of interdisciplinary joint hires and cluster hires across departments and colleges. This past year the college also participated in its most recent round of Strategic Research Initiatives (SRI) seed grants, which resulted in partnerships with the School of Medicine, Applied Mathematics, Evans School, and the College of the Environment.

7. Please **update the carryover usage plan you submitted as part of last year's budget development process.** To do so, please complete the **"Updated Carryover Usage Plan"** tab of the Excel workbook. Please note:

- Your worksheet is pre-populated with the carryover usage plan you submitted last year and new estimated carryover totals.³
- Please provide updated numbers under "Updated Plan" (Column F).
- If you have new line items, please add rows, as needed.
- For any major updates, please provide a brief description of the change (Column G).

Please note, although cost allocations for the HR/Payroll Modernization Program won't be available until the new system goes live, units are encouraged to incorporate the original allocations (from the HR/Payroll Cost Allocation plan) into their carryover spending plans. For units that made prepayments, all funds have been held in reserve, and will be applied to your future cost allocations.

If you would like to describe any items from the worksheet in greater detail, please use the space below. **For additional guidance**, please see the example posted at the [FY18 Budget Development webpage](#).

If your unit has a **deficit** instead of a carryover, please confirm that you have an updated deficit mitigation plan in place with OPB. If you do not, please explain why.

Please see attached table.

8. For FY18, the Provost will be deploying *permanent* Provost Reinvestment Funds (PRF) primarily, if not exclusively, to cover compensation increases. Thus, **units are asked to limit PRF requests to temporary funding needed to address critical compliance and/or high institutional priority needs.**⁴

If your unit has a PRF request that fits within these strict parameters, please describe it in the **"PRF Request"** tab of the Excel workbook. Please also indicate what resources you are willing to commit as a match for PRF support.

The College of Engineering requests temporary funding to address the following high institutional priority needs:

³ As a reminder, carryover balances are calculated at the end of each biennium and can only be *estimated* mid-biennium.

⁴ Please refer to the University's [Sustainable Academic Business Plan](#) for more information about top institutional goals.

- **Transitional costs related to Direct-to-College (DTC)**

*If approved by Faculty Council on Academic Standards (FCAS), we anticipate that DTC will lead to additional advising demand placed onto the college dean's office. We anticipate that this demand will be temporary during a one-year transition period upon which primary responsibility for advising will return to the departments. **The college request for \$75,000 in temporary funding for FY18 to help meet anticipated increase in demand for advising during this one-year transitional period.***

- **Maker Space in McCarty**

*The College is partnering with Housing & Food Services to create a maker space in the new McCarty Residence Hall. This "maker space" is intended to be a community-focused interdisciplinary learning lab in the dorms that will allow students to use innovative rapid prototyping research and equipment under the guidance of technicians and faculty. The College requests seed funding to help launch this partnership while a more sustainable funding stream is developed. **The college requests \$100,000 in temporary funding for FY18 to support salary and benefits associated with staffing the maker space (lab technician 1.0 FTE and student temporary employees).** We anticipate new revenue from our Industry Capstone program to help offset ongoing costs after initial launch of the maker space.*

- **STARS/Redshirt**

The College would like to acknowledge the additional investment (\$2.189M, August 2016) with the Washington State Academic Redshirt (STARS) program. We are on track to double the number of students in the program from 32 to 64, with our first cohort of STARS students to graduate in spring 2018.

Background: Funded by a grant from the National Science Foundation (NSF) in 2013, STARS is an intensive wraparound support program that annually serves 32 Year 1 Engineering students, with Federal Pell Grants, who come from high schools in Washington with at least 30 percent of their students on free or reduced-price lunch. Effectively, a "redshirt year" in the NCAA sense: STARS students spend five years at UW, using the first year to develop the learning skills to succeed in UW Engineering.

9. **Please confirm that faculty councils AND student leaders within your unit/campus have been consulted** and given the opportunity to provide input as part of this budget planning exercise.

To confirm this, please do **one** of the following:

- Briefly describe who was consulted and when, and provide points of contact for your faculty council and student leadership.
- OR**
- Include signed letters from your faculty council chair and student leadership (a scanned PDF is fine) when you submit the rest of your materials.

Student Consultation: *Two meetings were held with representatives from the College of Engineering Student Advisory Committee (COESAC). The initial meeting was with the entire COESAC on October 14th, in which student leadership was presented with an overview of the budget development process. A second meeting was held on November 10th with the finance sub-committee of COESAC. During this second meeting, the finance sub-committee was presented details pertaining to college financials and the its budget development document. COESAC point of contact: Ben Robaidek.*

Faculty Consultation: *College financials and the budget development document were presented to the College of Engineering Faculty Council on November 15th. Faculty Council Chair, point of contact: Professor Guozhong Cao.*

FY17 & FY18 Planned Expenditures - Academic Units

Please use the fields below to provide information for your school, college or campus.

For guidance, please see the example posted at the FY18 Budget Development webpage: <http://opb.washington.edu/fy18-unit-budget-development>

BT = Budget Type OC = Object Code

NAME OF AREA: College of Engineering						
<p>Please describe (in 200 words or fewer) what your unit is doing to pursue excellence within existing resources.</p> <ul style="list-style-type: none"> • Leadership Development & Succession Planning o Approximately 50% of the faculty in 2025 will be represented by individuals who have not yet been hired. The issue of leadership development and succession planning has already been discussed with the college's external Visiting Committee and an internal Leadership Development Visioning Committee has been formed. The committee will develop an overall vision and program for faculty and staff within the college. • Enrollment Expansion Initiative o The number of applications for engineering education is up 33% from 2012. Five of the top-10 first-choice majors of confirmed incoming freshmen are engineering but due to capacity issues our admission rate has dropped from 80% to 55%. We have engaged an outside public affairs firm, Cocker Fennessy, to help us build a compelling case for support and community advocacy. • Collaborative Faculty Hiring o In the past three years we have hired 59 faculty members. We continue to collaborate cross-college and cross-campus to attract the best and brightest faculty members and to focus on strategic teaching and research areas. For example, bioengineering and electrical engineering recently partnered with the School of Medicine, WA Research Foundation (WRF), Center for Sensorimotor Neural Engineering (CSNE), UW Institute for Neuroengineering (UWIN), Molecular Engineering Sciences Institute (MOES) and the Institute for Stem Cell and Regenerative Medicine to build global excellence in neuroengineering and immunoengineering research through the recruitment of four leaders in this field. • Strategic Research Initiatives o The college has identified strategic research areas that are key global challenges where we can achieve great impact. The college's Strategic Research Initiatives (SRI) program helps promote these research areas by providing seed funding for interdisciplinary collaborations that inspire innovation and focus on innovation leadership. • Direct-to-College Admission Proposal o In an effort to improve the student experience the college forwarded a proposal for direct-to-college freshmen admission to Faculty Council on Academic Standards (FCAS). • Diversity and Access Program Expansion o Generous funding from the Washington State Opportunity Scholars will allow us to expand the STARS program which provides support services (skill development, support systems) for low-income and underrepresented minorities to help them succeed in the rigorous academic environment of engineering. • Facility Expansion: Computer Science & Engineering building 2 (CSE2), Nanoengineering & Sciences o In partnership with campus and Sound Transit, the Nanoengineering & Sciences building construction is near completion and scheduled to open in 2017. To provide room for the demand and growth of CSE, a new building is in the works with groundbreaking scheduled in 2017. 						
<p>Please describe (in 200 words or fewer) what your unit is doing to streamline activities and pursue additional efficiencies.</p> <ul style="list-style-type: none"> • Finance and administration restructure o Earlier this year, the college underwent a reorganization effort with the goal of transforming the administrative functions within the college in order to increase efficiencies, service, and overall excellence within existing resources. • Multi-year collaborative hiring plans o We are developing faculty hiring plans that will be informed by our strategic plan and will ultimately shape our faculty for future excellence. • Shared services hiring o We continue to pursue opportunities to reduce redundancy and enhance collaboration throughout the college. For example, in 2016 the college partnered with departments to develop a shared services model to oversee web/online communication for a number of our websites. • Space Study and Campus Master Plan o In partnership with Capital Planning and Development (CPD), the college and CPD contracted Payette Architects to help develop a strategic physical plan to accommodate the College of Engineering. The scope of work was conducted in coordination with campus-wide planning with a goal of accommodating growth and providing quality facilities for all COE. 						
FISCAL YEAR 2017						
Fund Source	FTE	Projected Expenditures (in \$)				
		Salaries & Benefits (OC: 01, 07)	Goods & Services (OC: 03, 05, 06)	Contractual Services (OC: 02)	Travel (OC: 04)	Other (OC: 08-21)
GOF/DOF, excluding carryover (BT 01)	618.00	\$ 73,405,166	\$ 8,257,617	\$ 263,260	\$ 1,113,989	\$ 1,044,851
Self-Sustaining Funds (BT 10, 11)	52.83	\$ 4,868,167	\$ 2,386,947	\$ 35,773	\$ 172,870	\$ 609,403
Grants & Contracts (BT 05)	573.77	\$ 80,350,719	\$ 38,138,010	\$ 1,262,795	\$ 4,536,950	\$ 8,066,863
Philanthropy, or Gifts & Discretionary (BT 06)	58.02	\$ 7,183,923	\$ 4,316,328	\$ 101,263	\$ 779,765	\$ 3,820,700
Total	1302.62	\$ 165,807,975	\$ 53,098,902	\$ 1,663,091	\$ 6,603,574	\$ 13,541,817
FISCAL YEAR 2018						
Fund Source	FTE	Planned Expenditures (in \$)				
		Salaries & Benefits (OC: 01, 07)	Goods & Services (OC: 03, 05, 06)	Contractual Services (OC: 02)	Travel (OC: 04)	Other (OC: 08-21)
GOF/DOF, excluding carryover (BT 01)	636.54	\$ 77,442,450	\$ 8,711,842	\$ 277,740	\$ 1,175,259	\$ 1,102,318
Self-Sustaining Funds (BT 10, 11)	52.83	\$ 5,062,894	\$ 2,434,686	\$ 36,488	\$ 181,513	\$ 621,591
Grants & Contracts (BT 05)	577.21	\$ 83,966,503	\$ 39,854,221	\$ 1,319,622	\$ 4,741,112	\$ 8,429,872
Philanthropy, or Gifts & Discretionary (BT 06)	59.87	\$ 7,650,878	\$ 4,532,144	\$ 103,288	\$ 795,360	\$ 3,973,528
Total	1326.45	\$ 174,122,725	\$ 55,532,893	\$ 1,737,138	\$ 6,893,244	\$ 14,127,309

Projections based upon the following FTE trend data, (source: B.I. Portal_Financial_Pait FTE by Funding Source)

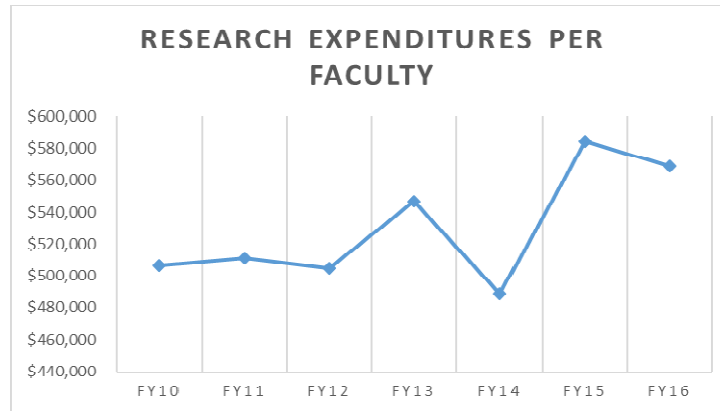
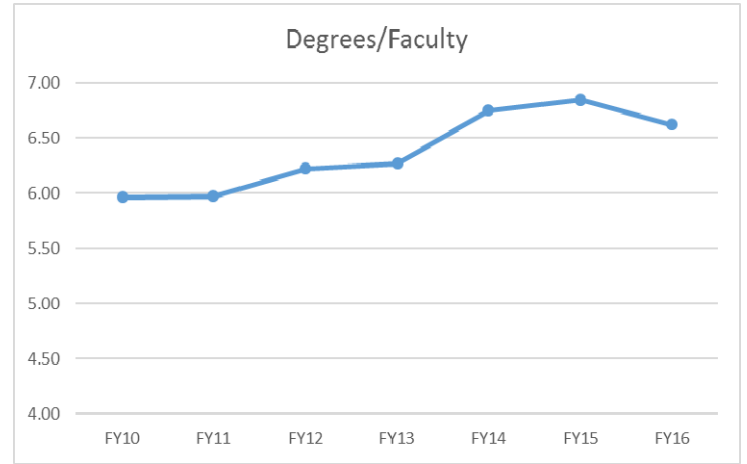
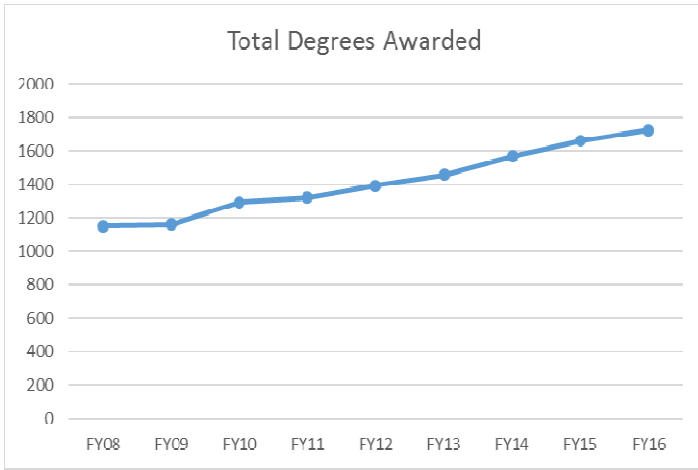
FTE projections assume the following percentage change for the fund source categories -

GOF/DOF (excluding carryover)	3.0%
Self-Sustaining Funds	0.0%
Grants & Contracts	0.6%
Philathropy, Gifts & Discretionary	3.2%

Assumes 35 approved searches for FY17, 7 of which are carry-forward, 28 of which are new faculty.

Assumes an overall increase in FTE of 23.8 from FY17 to FY18, a increase of 1.8% from the prior year.

To provide additional context, tables below describe degree awarded, degrees per faculty FTE, and research dollars per faculty FTE



Planned Expenditures projection based upon expenditure trend data (source: B.I. Portal_Financial_Fiscal Year Income and Expense Summary by OrgCode and Funding Source)

Projections assume 2% merit support from the Provost with 4% overall merit for faculty and professional staff, no additional GOF/DOF or proviso funding. **Planned Expenditures** projections assume the following percentage change for the fund source categories -

GOF/DOF (excluding carryover)	5.5%
Self-Sustaining Funds	3.3%
Grants & Contracts	4.5%
Philathropy, Gifts & Discretionary	5.3%

Projections assume a 4.5% increase in Good & Services funded by Grants & Contracts. Figure is based upon 8.9% change from prior year.

Projections assume 4.3% increase in "Other" category, assumes % change consistent with prior years in scholarships and awards categories. Also assumes same rate of continued department capital construction.

We assume an overall increase in planned expenditures of 4.9% for both FY17 & FY18.

Updated Carryover Usage Plan - Academic Units

Please use this template to provide an update on the carryover usage plan you submitted last year.

INSTRUCTIONS: Please do not change the numbers under "Previous Plan" (Column D). Instead, please provide updated numbers under "Updated Plan" (Column F). If you have new line items, please add rows, as needed. For any updates, please provide a brief description of the change (Column G). As a reminder, you are not expected or required to have carryover line items for each Expense Category. See the Word template for notes regarding HR/Payroll cost allocations.

For additional guidance, please see the example posted at the FY18 Budget Development webpage: <http://opb.washington.edu/fy18-unit-budget-development>

	Carryover Balance going into FY16:	Est. Carryover going into FY17:	
Unit: College of Engineering	\$ 48,050,000	\$ 52,044,833 *	
Expense Categories & Descriptions	Previous Plan DO NOT UPDATE	Updated Plan PLEASE COMPLETE	Explanation of Changes/Updates
General Reserves/Uncertainty			
COE Unit Adjustments	\$ 600,000	\$ 625,000	Change due to increase in merit/FTE
Pre-Emptive Faculty Retention		\$ 150,000	Projected 5 retention cases a year
Workday Solution Annual Fee		\$ 200,000	Ongoing cost, Solution Fee
Integrated Service Center		\$ 200,000	Estimated cost/TBD
Promotions		\$ 95,000	Estimated cost for promotions (9% to 12%)
Education Initiatives			
COE Career Center - Direct to College additional advising	\$ 150,000	\$ 150,000	Advising 2.0 FTE to support new DTC services
COE Student Maker Space (McCarty Residence Hall)	\$ 150,000	\$ 200,000	Wet lab FTE to support Maker Space, hourly
COE Industry Capstone Program		\$ 125,000	Staffing FTE, Industry Capstone
Equipment			
WNF Equipment	\$ 440,000	\$ 480,000	Molecular Facilities Equipment
CSE Lab	\$ 688,000	\$ 1,300,000	CSE Lab, 74-1004
Other miscellaneous	\$ 500,000	\$ 500,000	
HYAK		\$ 450,000	Includes \$300K annual, with FTE support
Facility/Space Investments			
Fluke Hall Renovation	\$ 2,500,000	\$ 2,750,000	Projected carryforward commitment
CSEII Building (CSE Portion)	\$ 3,600,000	\$ 5,000,000	Projected CSE carryforward commitment, includes design, construction, redistributions for Allen Center
CSEII Building (COE Portion)		\$ 1,600,000	Projected carryforward commitment
Nano ES Building	\$ 6,000,000	\$ 4,900,000	Assumes partial transfer of funds
Maker Space (Residence Hall)		\$ 1,200,000	Collaboration with Housing Food Services
Design of yet to be determined College of Engineering facility		\$ 2,000,000	Hold for potential facilities design
Faculty Start-Up Expenses			
20 FTE. See Faculty Recruiting FY2016 Schedule totaling \$13.3M	\$ 16,250,000	\$ 18,550,000	Faculty start-up commitments held at the department level
Professional Development			
Leadership Development Initiative		\$ 200,000	Funds set aside for professional initiatives
Recruitment			
New College of Engineering Dean's Office Start-Up, See Current Year Hiring Plan	\$ 1,800,000	\$ 2,000,000	Increased to reflect change in number of faculty searches from prior year
Matching Funds - Continued Commitments to Department Chairs (EE, BIOE, MSE)		\$ 550,000	Per Chair appointments, 4.0 FTE
New Hire - Material Sciences & Engineerings Chair		\$ 800,000	MSE Chair salary and start-up
Research Initiatives			
COE Strategic Research Initiative	\$ 600,000	\$ 600,000	Seed funding to support faculty research
EScience	\$ 1,185,000	\$ 1,650,000	Includes 74-1035 and 06-1019
WNF Support	\$ 623,000	\$ -	Equipment retrofits/capital to exhaust carryover
MoIES Support	\$ 440,000	\$ 100,000	Remaining MoIES research funding
Advanced Materials and Technology Institute	\$ 760,000	\$ -	Budget to be zero'd out
Clean Energy Institute	\$ 433,000	\$ 500,000	Remaining CEI research funding
Center for Sensorimotor Neural Engineering	\$ 331,000	\$ -	Budget projected to expended
New Research Initiatives - COE Matching Funds		\$ 500,000	New research initiatives, encumbered
Nano ES		\$ 200,000	Remaining Nano ES research funding
Student Aid & Waivers			
Temporary Salaries			
Advancement Staff Support	\$ 500,000	\$ 700,000	Increase as a result of campaign
Research Staff Support	\$ 250,000	\$ 250,000	
Deans Office Staff Support	\$ 250,000	\$ 250,000	
Other (Please be specific)			
Unit Reserves	\$ 10,000,000	\$ 7,500,000	
TOTAL	\$ 48,050,000	\$ 56,275,000	**

* As a reminder, carryover balances are calculated at the end of each biennium and can only be *estimated* mid-biennium.

** Because carryover balances are estimated and many of these priorities transcend multiple years, we do not expect this total to exactly match your unit's carryover total.

Provost Reinvestment Fund Request(s)

Please limit Provost Reinvestment Fund (PRF) requests to temporary support for issues of critical compliance and high institutional priority (such as enhancements to the faculty or student experience) and in consultation with faculty, staff and students. Please also indicate what you are willing to commit as a match for PRF support. Repeat the following fields as needed.

One Sentence Explanation:	<i>Additional advisors to assist with projected increase in demand as a result of restructuring of the processes for admitting students to engineering majors.</i>				
Requested PRF (per year):	\$	75,000			
Number of years needed:		1			
Starting In:	FY18	<i>Second half of FY18, potentially FY19 depending on transition and timing</i>			
Unit Match/Contribution:	\$75K				
Full Explanation of Request:	<i>If approved by Faculty Council on Academic Standards (FCAS), we anticipate that the Direct to College initiative will lead to additional advising demand placed onto the college dean's office. We anticipate that this demand will be temporary during a one-year transition period upon which primary responsibility for advising will return to the departments.</i>				
Connection To Other Units:	<i>Activities and services supported by this request are not duplicative of activities/services handled by another unit. Demand for temporary FTE is due to transition year of shifting advising of freshman and sophomore classes to the College of Engineering. Services are not achievable by collaborating or leveraging the activities of another unit.</i>				
FTEs and Expenditures	<i>In the table below, please outline what the TOTAL funds (requested PRF + unit match) would buy. Please add lines as needed.</i>				
Job Title	FTE	Total Yearly Cost	Amt covered by unit	Amt covered by PRF	
<i>Advisors</i>	2	\$150,000	\$75,000	\$75,000	2.0, FTE, w/combined full-time salary of \$113,300, plus 32.4% benefits rate)
Other Expenditures	n/a	Total Yearly Cost	Amt covered by unit	Amt covered by PRF	
<i>(e.g. goods & services)</i>					

One Sentence Explanation:	<i>The College requests seed funding to help launch position and temporary hourly assistants associated with maker space while a more sustainable funding stream is developed.</i>					
Requested PRF (per year):	\$	100,000				
Number of years needed:		1				
Starting In:		FY18	<i>Second half of FY18, potentially FY19 depending on transition and timing</i>			
Unit Match/Contribution:	100,000					
Full Explanation of Request:	<i>The College is partnering with Housing & Food Services to create a maker space in the new McCarty Residence Hall. This “maker space” is intended to be a community-focused interdisciplinary learning lab in the dorms that will allow students to use innovative research instruments and equipment under the supervision of trained technicians and faculty.</i>					
Connection To Other Units:	<i>Activities and services supported by this request are not duplicative of activities/services handled by another unit. Position and services will help provide lab management, instruction, and safety oversight. Services are only achievable due to collaboration with Housing and Food Services.</i>					
FTES and Expenditures	<i>In the table below, please outline what the TOTAL funds (requested PRF + unit match) would buy. Please add lines as needed.</i>					
Job Title	FTE	Total Yearly Cost	Amt covered by unit	Amt covered by PRF		
<i>Lab Manager</i>	1	\$116,500	\$58,250	\$58,250	1.0, FTE, Full-time salary of \$88,00, plus 32.4% benefits rate	
Temp Hourly		\$83,500	\$41,750	\$41,750		Temp Hourly/Student Workers to help support lab hours
Other Expenditures	n/a	Total Yearly Cost	Amt covered by unit	Amt covered by PRF		
<i>(e.g. goods & services)</i>						