

Review and Approval of Revisions to the 2016-2022 Six-Year Plan
FINANCE AND AUDIT COMMITTEE
May 20, 2016

Background

The Higher Education Opportunity Act of 2011 codified a set of goals and objectives for higher education in Virginia, and outlined an annual planning process. This process requires submission of six-year academic, financial, and enrollment plans for the future three biennia. The focus of the plan, submitted each odd-year, is the first biennium of the planning period, and even-year submissions may revise these plans as necessary. The Six-Year plan submission begins a discussion with the commonwealth about the university's planned progress towards the goals of the Statewide Strategic Plan for Higher Education, and how the university can partner with the state to advance shared outcomes. A separate plan is submitted on behalf of both the University Division (Agency 208) and the Cooperative Extension & Agricultural Experiment Station Division (Agency 229). This process is also an important step in positioning the university to seek state support during the Executive Budget development process each fall.

The university received instructions for revising the 2016-2022 Six-Year plan on April 30th, 2016. The university is currently in the process of developing the revised Six-year plan for submission to the state. This report provides an early update on this process and key assumptions in response to a request by the Board of Visitors.

An initial submission of revisions to the state is due on July 1st, 2016. After a review and response period, the university and state will finalize the revised plan in October 2016. As necessary, the university will update the Board of Visitors on the six-year plan at the November meeting.

Planning Assumptions

Academic and Support Service Strategies

The primary goals of the Six-Year plan are to:

- a) Summarize major strategies that impact academic, student support, research, and operations areas,
- b) Project financial resources needed to support these initiatives in the first biennium, including the projection of tuition rates and student financial assistance,
- c) Provide an enrollment projection to assist the SCHEV in its planning and reporting responsibilities.

The university develops the academic initiatives in a manner consistent with the university's long-range plan. A summary of the strategies envisioned in the plans for each agency is provided below.

University Division

Academic Initiatives	2016-17		2017-18	
	Original	Revised	Original	Revised
Increase Access for Virginia Undergraduates and Support the Production of STEM-H Degrees in the Commonwealth	\$ 6.3	\$ 7.1	\$ 12.8	\$ 12.8
Enhance Economic Development in the Commonwealth through Investment in Market-Centered Instruction and Research Clusters	3.0	3.8	6.1	7.7
Advance Strategic Research Opportunities and Enhance Entrepreneurial and Innovation Ecosystem	4.9	0.0	9.7	3.5
Support Faculty Startup Packages	1.8	4.1	3.5	6.2
Expand K-12 Pipeline Opportunities for Underserved Virginia Residents to Access a Virginia Tech Education	1.0	0.9	1.5	1.5
Ensure Access for Low and Middle-Income Families	1.0	2.8	2.0	5.6
Support Timely Degree Completion Through Enhanced Student Advising, Year-Round Academic Programs, and Instructional Resource Sharing Opportunities	1.6	1.4	2.8	2.1
Increase Graduate Enrollment in Strategic Areas	0.9	1.9	1.8	2.3
Increase Support for Unique Military Activities	0.2	0.2	0.2	0.5
Advance Institutional Efficiencies and Effectiveness (Reallocation and New)	1.0	1.5	2.1	3.0
Cybersecurity Test Range for K-12 and College Students	0.0	2.0	0.0	2.0
Reallocation of Existing Resources	1.6	0.7	3.3	1.5
Subtotal Academic Initiatives	\$ 23.3	\$ 26.4	\$ 45.8	\$ 48.7

Financial and Operating Initiatives	2016-17		2017-18	
	Original	Revised	Original	Revised
Increase Faculty Salaries	\$ 11.8	\$ 5.9	\$ 24.1	\$ 17.3
Increase Staff Salaries	2.0	1.8	4.1	4.3
Increase Number of Full-Time Faculty	1.9	1.3	3.8	2.7
Library Enhancement	0.8	0.7	1.5	0.8
O&M for New Facilities	0.9	0.6	1.2	0.9
Utility Cost Increases	0.4	0.6	0.8	1.1
Fringe/Health Insurance Increases	2.7	5.4	5.6	9.9
VRS Increases	0.7	(0.6)	1.3	(0.6)
Annualization of Prior Year Costs	0.0	1.4	0.0	1.4
Miscellaneous Operating Costs	0.0	0.2	0.0	0.2
Subtotal Financial and Operating Initiatives	\$ 21.2	\$ 17.3	\$ 42.4	\$ 38.0

University Division Summary	Revised 2016-17	Revised 2017-18
Academic Initiatives	\$ 26.4	\$ 48.7
Financial/Operating	17.3	38.0
Total	\$ 43.7	\$ 86.7

Cooperative Extension and Agricultural Experiment Station Division (CE/AES)

Academic Initiatives	2016-17		2017-18	
	Original	Revised	Original	Revised
Advance the Commonwealth's Capabilities for Growth in Translational Bioscience by Investing in Growing Capabilities in Big Data, Precision Agriculture, and Smart Infrastructure Technology	\$ 0.8	\$ 0.0	\$ 1.5	\$ 2.5
Enhance the Compensation Competitiveness of Virginia's Cooperative Extension Agents	0.0	0.0	0.0	1.5
Reallocation of Existing Resources to Address Shortfall in State Funding	0.0	0.2	0.0	0.4
Subtotal Academic Initiatives	\$ 0.8	\$ 0.2	\$ 1.5	\$ 4.4

Financial and Operating Initiatives	2016-17		2017-18	
	Original	Revised	Original	Revised
Increase Faculty Salaries	\$ 1.5	\$ 0.9	\$ 2.9	\$ 2.4
Increase Staff Salaries	0.4	0.3	0.8	0.8
Utility Cost Increases	0.3	0.0	0.5	0.3
Fringe/Health Insurance Increases	0.5	0.9	1.0	1.7
VRS Increases	0.1	(0.1)	0.3	(0.1)
Subtotal Financial and Operating Initiatives	\$ 2.8	\$ 2.0	\$ 5.5	\$ 5.1

CE/AES Division Summary	2016-17	2017-18
Academic Initiatives	\$ 0.2	\$ 4.4
Financial/Operating	2.0	5.1
Total	\$ 2.2	\$ 9.5

Compensation

Faculty

A strategic goal of the university is recruiting and retaining world-class faculty by ensuring faculty salary competitiveness with peer institutions. The state approved a 3.0 percent faculty salary increase in 2016-17, contingent upon the achievement of state revenue targets, in the first year of the plan. To make progress towards this goal, the university plans to address faculty compensation over a multi-year period. Based upon a long-range goal of reaching the 60th percentile of peer salaries, and utilizing the State Council on Higher Education for Virginia's (SCHEV's) projected peer increase of 2 percent per year, the university projects a faculty salary increase need of 3.5 percent in 2017-18.

Staff

The state also approved a contingent 3.0 percent staff salary increase in 2016-17. For planning purposes, the staff compensation process envisions a 2.0 percent annual salary increase in 2017-18 as a placeholder for the traditional statewide staff salary program.

Access and Affordability

Included in the Academic initiatives above, the university's student financial aid goals include maintaining and expanding existing need-based scholarships for undergraduates. The university's Funds for the Future program, which provides relief

from tuition increase for students from low and middle-income families, is undergoing enhancement to expand low and middle-income eligibility. The Presidential Scholarship Initiative cohort is growing to include additional first-generation undergraduate students from Virginia. Additionally, the university will seek to further reduce the net price for Virginia residents from low to middle-income families.

Enrollment

The university submitted its six-year enrollment plan to SCHEV, known as the 2B in the summer of 2015. The 2B is the basis for the enrollment figures included in the Six-Year Plan. The university is in the second year of a multi-year growth strategy, which will include growth in both undergraduate and graduate students. Success in achieving the annual growth targets will inform future enrollment decisions, and may require adjustments to out-year enrollment assumptions. State support will be important for growth in Virginia undergraduates.

Funding and Cost Containment

The commonwealth's template does not provide the opportunity to request General Fund support. This process is designed to focus on goals, costs, and nongeneral fund resources so that General Fund support may be determined later through the state budget process. However, the university envisions requesting the traditional state share of costs consistent with long standing and codified funding principles. The university is planning for the nongeneral fund share of these costs in accordance with state policies. To ensure sensitivity to overall cost, the university projects some reallocation of existing resources to help advance top priorities while mitigating the pressure on tuition.

Tuition and E&G Fee Revenue

A key part of the Six-Year plan submission is a discussion with the commonwealth regarding resources for the university's instructional division. The initiatives envisioned in the plan include both state General Fund support and nongeneral fund self-generated revenue. Traditionally, Virginia Tech's plan is not balanced; the university cannot generate adequate resources to fund all of the included initiatives through self-generated revenue alone. To balance the plan, the university has assumed a state partnership to fund a portion of the expenses included, utilizing traditional fund split methodologies. The university's share of the revenue is based upon tuition and other E&G revenue placeholders.

It is important to recognize that the university is not recommending nor committing to a specific set of tuition rates through the Six-Year plan submission. Establishment of tuition and fee rates for future years remains under the purview of the Board of Visitors, and will be informed through an annual discussion of needs, the state budget process (which has not yet begun), and market capacity. However, the state's planning process and template require a projection of changes to future tuition and fee rates.

Estimated tuition and fee rates and revenue are outlined as part of the iterative planning process established by the Higher Education Opportunity Act of 2011. Estimates are expected to provide a basis for discussion of potential investments and costs/fund split between institutions and the state. The plan reflects the already approved 2016-17 tuition and fee rates. While increases in tuition and mandatory fees for 2017-18 have not yet been set by the Board of Visitors, the university is currently proposing to use the following placeholders for the state's six-year planning purposes. The 3.0 percent placeholder represents a reduction from the prior placeholder of 3.9 percent.

FY18 Placeholders	Resident	Nonresident
Undergraduate	3.0%	3.0%
Graduate	3.0%	3.0%
Vet Med	3.0%	3.0%

Next Steps

The university will submit the revised Six-Year plan to the commonwealth on July 1, 2016. This will be the beginning of an iterative review process that will culminate with potential comments and/or recommended adjustments by the state. If necessary, adjustments by the university would be presented for approval by the Board of Visitors at the November meeting.

The revised Six-Year plan will serve as the basis of the university's budget submissions for the Executive budget development process in the fall of 2016.

RECOMMENDATION:

That the Board of Visitors approve the revisions to the 2016-2022 six-year plan.

June 6, 2016

ACADEMIC AND SUPPORT SERVICE STRATEGIES FOR SIX-YEAR PERIOD (2016-2022)

Attachment K

Priority Ranking	Biennium 2016-2018 (7/1/16-6/30/18)										Biennium 2018-2020 (7/1/18-6/30/20)		Biennium 2020-2022 (7/1/20-6/30/22)	
	Strategies (Short Title)	VPHE Goal	Cost: Incremental, Savings, Reallocation								Strategies	Strategies		
			2016-2017		2017-2018		2016-2017 (Revised)		2017-2018 (Revised)					
			Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue				
11	Increase Graduate Enrollment in Strategic Areas	2,4	Incremental:	\$892,730	\$526,711	\$1,785,460	\$1,053,421	\$1,862,425	\$1,457,661	\$2,328,031	\$1,822,076	The university will continue to advance graduate education as a source of innovation and entrepreneurship that leads to higher paying, high-value jobs that are vital for the continued success of the Virginia economy in the global marketplace.	The university will continue to advance graduate education as a source of innovation and entrepreneurship that leads to higher paying, high-value jobs that are vital for the continued success of the Virginia economy in the global marketplace.	
			Savings:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
			Reallocation:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
14	Increase Support for Unique Military Activities	2,3	Incremental:	\$214,084	\$0	\$214,084	\$0	\$200,000	\$0	\$512,826	\$0	The Virginia Tech Corps is developing the Commonwealth's next generation of great leaders. As one of the nation's senior military colleges, the Corps of Cadets at Virginia Tech requires increased support for the Unique Military Activities program to an amount that is equivalent to per student support at other public UMA programs within the Commonwealth.	The Virginia Tech Corps is developing the Commonwealth's next generation of great leaders. As one of the nation's senior military colleges, the Corps of Cadets at Virginia Tech requires increased support for the Unique Military Activities program to an amount that is equivalent to per student support at other public UMA programs within the Commonwealth.	
			Savings:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
			Reallocation:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
15	Advance Institutional Efficiencies and Effectiveness to Support Cost Containment Efforts	3,4	Incremental:	\$656,533	\$537,580	\$1,714,206	\$1,163,112	\$1,496,128	\$1,496,128	\$2,992,256	\$2,393,805	The university will continually seek opportunities to employ more efficient and effective business practices that contain costs and ensure the effectiveness of the university's efforts.	The university will continually seek opportunities to employ more efficient and effective business practices that contain costs and ensure the effectiveness of the university's efforts.	
			Savings:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
			Reallocation:	\$384,785	\$0	\$338,795	\$0	\$0	\$0	\$0	\$0			
	Cybersecurity Test Range for K-12 and College Students in Commonwealth - State Funded Initiative	3	Incremental:	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$2,000,000	\$0	The university will utilize funding provided by the General Assembly for a cyber-security range to train cyber security students from across the commonwealth in the art of combatting cyber attacks.	The university will utilize funding provided by the General Assembly for a cyber-security range to train cyber security students from across the commonwealth in the art of combatting cyber attacks.	
			Savings:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
			Reallocation:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
16	Reallocation of Existing Resources to Support University Priorities	3	Incremental:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	To the extent possible, the university will reallocate existing resources to support strategic university priorities including academic advancements, support for faculty startup packages, and enhancing faculty compensation.	To the extent possible, the university will reallocate existing resources to support strategic university priorities including academic advancements, support for faculty startup packages, and enhancing faculty compensation.	
			Savings:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
			Reallocation:	\$1,642,893	\$0	\$3,342,622	\$0	\$739,952	\$0	\$1,479,904	\$0			
Total 2016-2018 Costs														
Incremental (Included in Financial Plan line 61)				\$21,228,474	\$10,614,429	\$42,093,889	\$21,136,839	\$25,661,141	\$17,737,602	\$47,155,426	\$25,965,112			
Savings				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Reallocation				\$2,027,678	\$0	\$3,681,417	\$0	\$739,952	\$0	\$1,479,904	\$0			

ACADEMIC AND SUPPORT SERVICE STRATEGIES FOR SIX-YEAR PERIOD (2016-2022)

Attachment K

Priority Ranking	Biennium 2016-2018 (7/1/16-6/30/18)										Biennium 2018-2020 (7/1/18-6/30/20)		Biennium 2020-2022 (7/1/20-6/30/22)	
	Strategies (Short Title)	VPHE Goal	Cost: Incremental, Savings, Reallocation								Strategies	Strategies		
			2016-2017		2017-2018		2016-2017 (Revised)		2017-2018 (Revised)					
			Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue				

**Six-Year Financial Plan for Educational and General Programs, Incremental Operating Budget Need
2016-2018 Biennium
(Assuming No Additional General Fund)**

Items	2016-2017		2017-2018		2016-2017 (Revised)		2017-2018 (Revised)	
	Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue
Total Incremental Cost from Academic Plan¹	\$21,228,474	\$10,614,429	\$42,093,889	\$21,136,839	\$25,661,141	\$17,737,602	\$47,155,426	\$25,965,112
1 Increase T&R Faculty Salaries (state authorized salary increase)	\$8,923,747	\$4,025,601	\$18,152,127	\$8,188,626	\$4,488,761	\$2,872,844	\$13,089,013	\$8,376,969
Increase T&R Faculty Salaries (additional NGF salary increase)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
T&R Faculty Salary Increase Rate (additional NGF salary increase rate) ^{2,3}	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1 Increase Admin. Faculty Salaries (state authorized salary increase)	\$2,905,083	\$1,310,515	\$5,914,749	\$3,489,702	\$1,451,197	\$928,772	\$4,231,621	\$2,708,238
Increase Admin. Faculty Salaries (additional NGF salary increase)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Admin Faculty Salary Increase Rate (additional NGF salary increase rate) ²	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2 Increase Classified Staff Salaries (state authorized salary increase)	\$1,003,401	\$592,007	\$2,026,870	\$1,195,853	\$847,854	\$542,627	\$2,035,657	\$1,302,821
Increase Classified Staff Salaries (additional NGF salary increase)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Classified Staff Salary Increase Rate (additional NGF salary increase rate) ²	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2 Increase University Staff Salaries (state authorized salary increase)	\$1,045,287	\$616,719	\$2,111,482	\$1,245,774	\$924,790	\$591,866	\$2,220,377	\$1,421,041
Increase University Staff Salaries (additional NGF salary increase)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
University Staff Salary Increase Rate (additional NGF salary increase rate) ²	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12 Increase Number of Full-Time T&R Faculty ⁴ (\$)	\$1,875,000	\$1,106,250	\$3,750,000	\$2,212,500	\$1,332,326	\$1,332,326	\$2,664,652	\$1,598,791
Increase Number of Full-Time T&R Faculty ⁴ (FTE)	16	10	33	19	10	10	20	20
Increase Number of Full-Time Admin. Faculty ⁴ (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Increase Number of Full-Time Admin. Faculty ⁴ (FTE)	0	0	0	0	0	0	0	0
Increase Number of Part-Time Faculty ⁴ (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Increase Number of Part-Time Faculty ⁴ (FTE)	0	0	0	0	0	0	0	0
Increase Number of Classified Staff ⁴ (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Increase Number of Classified Staff ⁴ (FTE)	0	0	0	0	0	0	0	0
Increase Number of University Staff ⁴ (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Increase Number of University Staff ⁴ (FTE)	0	0	0	0	0	0	0	0
13 Library Enhancement ⁴ (\$)	\$750,000	\$442,500	\$1,500,000	\$885,000	\$711,603	\$711,603	\$750,000	\$750,000
Library Enhancement ⁴ (FTE)	0	0	0	0	0	0	0	0
Technology Enhancement ⁴ (\$)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Technology Enhancement ⁴ (FTE)	0	0	0	0	0	0	0	0
3 O&M for New Facilities ⁴ (\$)	\$868,799	\$512,591	\$1,208,861	\$713,228	\$600,000	\$600,000	\$923,635	\$544,945
O&M for New Facilities ⁴ (FTE)	0	0	0	0	0	0	0	0
17 Utility Cost Increase	\$400,000	\$236,000	\$800,000	\$472,000	\$560,000	\$560,000	\$1,120,000	\$1,120,000
18 Fringe/health insurance benefits increase	\$2,735,035	\$1,613,670	\$5,552,121	\$3,275,751	\$5,369,614	\$3,221,768	\$9,922,947	\$5,953,768
19 VRS increase	\$665,028	\$392,367	\$1,350,007	\$796,504	-\$616,667	-\$370,000	-\$616,667	-\$370,000
20 Additional In-State Student Financial Aid From Tuition Revenue	\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$30,000	\$30,000
Others (Specify, insert lines below)								
N/A Annualization of Prior Year Costs (Salary, Benefits)	\$0	\$0	\$0	\$0	\$1,384,772	\$830,863	\$1,384,772	\$830,863
21 Miscellaneous Operating Costs	\$0	\$0	\$0	\$0	\$164,552	\$164,552	\$205,690	\$205,690
Safety and Security Enhancement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Additional Funding Need	\$42,399,854	\$21,462,650	\$84,460,106	\$43,611,777	\$42,909,943	\$29,754,823	\$85,117,123	\$50,438,237

Notes:
 (1) Please ensure that these items are not double counted if they are already included in the incremental cost of the academic plan.
 (2) If planned, enter the cost of any institution-wide increase.
 (3) Enter planned annual faculty salary increase rate. Any salary increase entered here will be counted when calculating the gap to reach the 60th percentile in the future.
 (4) Enter number of FTE change over the FY2016 level in appropriate columns.

Six-Year Plans - Part I (2016): 2016-16 through 2020-22
Virginia Polytechnic Institute & State University

Six-Year Financial Plan for Tuition and Fee Increases and Nongeneral Fund Revenue Estimates

Items	2014-2015 (Estimated)		2015-2016 (Estimated)			2016-2017 (Planned)			2017-2018 (Planned)			Revised								
	Student Charge	Total Revenue	Student Charge	Rate Increase	Total Revenue	Student Charge	Rate Increase	Total Revenue	Student Charge	Rate Increase	Total Revenue	2015-16 (Est.)			2016-2017 (Estimated)			2017-2018 (Planned)		
												Total Revenue	Student Charge	Rate Increase	Total Revenue	Student Charge	Rate Increase	Total Revenue	Student Charge	Rate Increase
E&G Programs																				
Undergraduate, In-State	\$10,197	\$174,625,917	\$10,628	4.2%	\$184,205,648	\$11,042	3.9%	\$193,687,947	\$11,473	3.9%	\$ 204,779,829	\$ 186,632,074	\$ 10,941	2.9%	\$ 191,811,297	\$ 11,269	3.0%	\$ 199,777,670		
Undergraduate, Out-of-State	\$26,228	\$165,504,052	\$27,272	4.0%	\$176,853,876	\$28,336	3.9%	\$187,619,352	\$29,441	3.9%	\$ 199,964,097	\$ 188,572,814	\$ 28,064	2.9%	\$ 194,538,145	\$ 28,906	3.0%	\$ 201,330,013		
Graduate, In-State	\$11,765	\$17,070,869	\$12,259	4.2%	\$17,355,145	\$12,737	3.9%	\$17,782,377	\$13,234	3.9%	\$ 18,834,045	\$ 18,152,663	\$ 12,621	3.0%	\$ 17,550,956	\$ 13,000	3.0%	\$ 18,409,459		
Graduate, Out-of-State	\$24,064	\$29,710,928	\$25,124	4.4%	\$31,106,941	\$26,104	3.9%	\$32,919,513	\$27,122	3.9%	\$ 34,895,350	\$ 32,750,955	\$ 25,853	2.9%	\$ 35,875,144	\$ 26,629	3.0%	\$ 33,148,268		
Law, In-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0		
Law, Out-of-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0		
Medicine, In-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0		
Medicine, Out-of-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0		
Dentistry, In-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0		
Dentistry, Out-of-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0		
PharmD, In-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0		
PharmD, Out-of-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0		
Veterinary Medicine, In-State	\$20,628	\$6,518,448	\$21,237	3.0%	\$6,795,840	\$21,853	2.9%	\$6,992,919	\$22,487	2.9%	\$7,195,714	\$6,299,674	\$21,706	2.2%	\$ 6,566,376	\$ 22,357	3.0%	\$6,742,298		
Veterinary Medicine, Out-of-State	\$46,736	\$6,873,668	\$47,789	2.3%	\$7,832,710	\$49,175	2.9%	\$8,254,072	\$50,601	2.9%	\$8,743,247	\$7,747,708	\$48,842	2.2%	\$ 7,706,032	\$ 50,307	3.0%	\$8,469,587		
Other NGF		\$59,292,118			\$62,902,256			\$63,300,920			\$63,703,571	\$56,850,658			\$ 67,478,203			\$ 68,277,191		
Total E&G Revenue - Gross		\$459,596,000			\$487,052,416			\$510,557,100			\$538,115,853	\$497,006,546			\$521,526,153			\$536,154,486		
Total E&G Revenue - Net of Financial Aid		\$459,596,000			\$486,341,916			\$509,565,600			\$536,884,353	\$495,545,296			\$519,783,903			\$534,172,236		
E&G Revenue Used for Faculty Salary Increases		\$4,079,212			\$4,815,787			\$5,265,011			\$5,444,744	\$ 4,406,922			\$2,872,844 (1)			\$5,918,059		
Average T&R Faculty Salary Increase Rate		3.59%			3.50%			3.60%			3.60%	3.55%			3.0%			3.5%		
Mandatory Non-E&G Fees																				
Undergraduate	\$1,820		\$1,857	2.0%		\$1,930	3.9%		\$2,005	3.9%			\$1,911	2.9%		\$1,968	3.0%			
Graduate	\$1,820		\$1,857	2.0%		\$1,930	3.9%		\$2,005	3.9%			\$1,911	2.9%		\$1,968	3.0%			
Law	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%			
Medicine	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%			
Dentistry	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%			
PharmD	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%			
Veterinary Medicine	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%			
Total Auxiliary Revenue(ALL including room and board)		\$303,523,355			\$308,818,131			\$326,209,739			\$ 345,710,557	\$ 315,378,996			\$320,174,173			\$339,314,185		
Total Tuition and Fees																				
Undergraduate, In-State	\$12,017		\$12,485	3.9%		\$12,972	3.9%		\$13,478	3.9%			\$12,852	2.9%		\$13,237	3.0%			
Undergraduate, Out-of-State	\$28,048		\$29,129	3.9%		\$30,266	3.9%		\$31,446	3.9%			\$29,975	2.9%		\$30,874	3.0%			
Graduate, In-State	\$13,585		\$14,116	3.9%		\$14,667	3.9%		\$15,239	3.9%			\$14,532	2.9%		\$14,968	3.0%			
Graduate, Out-of-State	\$25,884		\$26,981	4.2%		\$28,034	3.9%		\$29,127	3.9%			\$27,764	2.9%		\$28,597	3.0%			
Law, In-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%			
Law, Out-of-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%			
Medicine, In-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%			
Medicine, Out-of-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%			
Dentistry, In-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%			
Dentistry, Out-of-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%			
PharmD, In-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%			
PharmD, Out-of-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%			
Veterinary Medicine, In-State	\$20,628		\$21,237	3.0%		\$21,853	2.9%		\$22,487	2.9%			\$21,706	2.2%		\$22,357	3.0%			
Veterinary Medicine, Out-of-State	\$46,736		\$47,789	2.3%		\$49,175	2.9%		\$50,601	2.9%			\$48,842	2.2%		\$50,307	3.0%			
Student Financial Aid (Program 108)		\$0			\$710,500			\$991,500			\$1,231,500	\$1,461,250			\$1,742,250			\$1,982,250		
Sponsored Programs (Program 110)		\$298,528,305			\$310,469,437			\$ 322,888,214			\$335,803,743	\$ 301,304,361			\$313,356,535			\$325,890,796		
Unique Military Activities		\$0			\$0			\$0			\$0				\$0			\$0		
Workforce Development		\$0			\$0			\$0			\$0				\$0			\$0		
Other (Specify)		\$0			\$0			\$0			\$0				\$0			\$0		

(1) Represents 14/24 of annual cost of state T&R faculty salary increase.

Six-Year Plans - Part I (2016): 2016-18 through 2020-22
Virginia Polytechnic Institute & State University

FINANCIAL AID PLAN

Note: If you do not have actual amounts for *Tuition Revenue for Financial Aid* by student category, please provide an estimate. If values are not distributed for *Tuition Revenue for Financial Aid*, a distribution may be calculated for your institution.

Allocation of Tuition Revenue Used for Student Financial Aid

2014-15 (Actual)				
T&F Used for Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid (Program 108)	% Revenue for Financial Aid	Distribution of Financial Aid
Undergraduate, In-State	\$174,625,917	\$0	%	\$0
Undergraduate, Out-of-State	\$165,504,052	\$0	%	\$0
Graduate, In-State	\$17,070,869	\$0	%	\$0
Graduate, Out-of-State	\$29,710,928	\$0	%	\$0
First Professional, In-State	\$6,518,448	\$0	%	\$0
First Professional, Out-of-State	\$6,873,668	\$0	%	\$0
Total	\$400,303,882	\$0	%	\$0
Total from Finance-T&F worksheet	\$459,596,000	\$0	%	
In-State Sub-Total	\$198,215,234	\$0	%	\$0

2015-16 (Planned)					2015-16 (Estimate)			
T&F Used for Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid (Program 108)	% Revenue for Financial Aid	Distribution of Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid (Program 108)	% Revenue for Financial Aid	Distribution of Financial Aid
Undergraduate, In-State	\$184,205,648	\$82,500	0.0%	\$82,500	\$186,632,074	\$399,861	0.2%	\$399,861
Undergraduate, Out-of-State	\$176,853,876	\$428,000	0.2%	\$428,000	\$188,572,814	\$831,389	0.4%	\$831,389
Graduate, In-State	\$17,355,145	\$200,000	1.2%	\$200,000	\$18,152,663	\$230,000	1.3%	\$230,000
Graduate, Out-of-State	\$31,106,941	\$0	%	\$0	\$32,750,955		%	
First Professional, In-State	\$6,795,840	\$0	%	\$0	\$6,299,674		%	
First Professional, Out-of-State	\$7,832,710	\$0	%	\$0	\$7,747,708		%	
Total	\$424,150,160	\$710,500	0.2%	\$710,500	\$440,155,888	\$1,461,250	0.3%	\$1,461,250
Total from Finance-T&F worksheet	\$487,052,416	\$710,500	0.1%	\$497,006,546	\$1,461,250		0.3%	
In-State Sub-Total	\$208,356,633	\$282,500	0.1%	\$282,500	\$211,084,411	\$629,861	0.3%	\$629,861
Additional In-State	\$10,141,399	\$282,500	2.8%	\$282,500	\$12,869,177	\$629,861	4.9%	\$629,861

2016-17 (Planned)					2016-17 (Estimate)			
T&F Used for Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid (Program 108)	% Revenue for Financial Aid	Distribution of Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid (Program 108)	% Revenue for Financial Aid	Distribution of Financial Aid
Undergraduate, In-State	\$193,687,947	\$82,500	0.0%	\$82,500	\$191,811,297	\$399,861	0.2%	\$399,861
Undergraduate, Out-of-State	\$187,619,352	\$809,000	0.4%	\$809,000	\$194,538,145	\$1,212,389	0.6%	\$1,212,389
Graduate, In-State	\$17,782,377	\$100,000	0.6%	\$100,000	\$17,550,956	\$130,000	0.7%	\$130,000
Graduate, Out-of-State	\$32,919,513	\$0	%	\$0	\$35,875,144		%	
First Professional, In-State	\$6,992,919	\$0	%	\$0	\$6,566,376		%	
First Professional, Out-of-State	\$8,254,072	\$0	%	\$0	\$7,706,032		%	
Total	\$447,256,180	\$991,500	0.2%	\$991,500	\$454,047,950	\$1,742,250	0.4%	
Total from Finance-T&F worksheet	\$510,557,100	\$991,500	0.2%	\$521,526,153	\$1,742,250		0.3%	
In-State Sub-Total	\$218,463,243	\$182,500	0.1%	\$182,500	\$215,928,629	\$529,861	0.2%	\$529,861
Additional In-State	\$10,106,610	-\$100,000	-1.0%	-\$100,000	\$4,844,218	-\$100,000	-2.1%	-\$100,000
Additional In-State from Financial Plan		\$0	%			\$30,000		

2017-18 (Planned)					2017-18 (Estimate)			
T&F Used for Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid (Program 108)	% Revenue for Financial Aid	Distribution of Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid (Program 108)	% Revenue for Financial Aid	Distribution of Financial Aid
Undergraduate, In-State	\$204,779,829	\$82,500	0.0%	\$82,500	\$199,777,670	\$399,861	0.2%	\$399,861
Undergraduate, Out-of-State	\$199,964,097	\$1,149,000	0.6%	\$1,149,000	\$201,330,013	\$1,552,389	0.8%	\$1,552,389
Graduate, In-State	\$18,834,045	\$0	%	\$0	\$18,409,459	\$30,000	0.2%	\$30,000
Graduate, Out-of-State	\$34,895,350	\$0	%	\$0	\$33,148,268		%	
First Professional, In-State	\$7,195,714	\$0	%	\$0	\$6,742,298		%	
First Professional, Out-of-State	\$8,743,247	\$0	%	\$0	\$8,469,587		%	
Total	\$474,412,282	\$1,231,500	0.3%	\$1,231,500	\$467,877,295	\$1,982,250	0.4%	
Total from Finance-T&F worksheet	\$538,115,853	\$1,231,500	0.2%	\$536,154,486	\$1,982,250		0.4%	
In-State Sub-Total	\$230,809,588	\$82,500	0.0%	\$82,500	\$224,929,427	\$429,861	0.2%	\$429,861
Additional In-State	\$12,346,345	-\$100,000	-0.8%	-\$100,000	\$9,000,798	-\$100,000	-1.1%	-\$100,000
Additional In-State from Financial Plan		\$0	%			\$30,000		

(1) Virginia Tech utilizes "T&F Used for Financial Aid" to fund financial aid for targeted institutional initiatives. Most institutional student financial aid is need-based unfunded scholarships.

Six-Year Plans - Part I (2015): FY2015-2016
Virginia Polytechnic Institute & State University
INTELLECTUAL PROPERTY ASSIGNMENTS AND EXTERNALLY SPONSORED RESEARCH

Background

The intellectual property (IP) worksheet captures report information for the most recently ended fiscal year as required by § 23-4.4 (B) of the Code of Virginia. Assignment of IP interests to persons or nongovernmental entities and the value of externally sponsored research funds received during the year from a person or nongovernmental entity by the institution, any foundation supporting the IP research performed by the institution, or any entity affiliated with the institution are captured by the worksheet. Information is sought on research that yields IP regardless of the project's intent. Information is sought about IP transferred as a result of either basic or applied research. The worksheet is structured to capture separate aggregate data on entities that have a principal place of business in Virginia and those with a principal place of business outside of Virginia.

Data Collection

Special Note: *The information requested below pertains to the institution as well as any affiliated entity.*

FY 2015-2016	Principal Place of Business in VA	Principal Place of Business outside VA
Number of assignments of intellectual property interests to persons or nongovernmental entities	6	31
Value of funds from persons or nongovernmental entities to support intellectual property research	\$ 5,886,135	\$ 21,293,881
Number of patents (by type) developed in whole or part from external projects funded by persons or nongovernmental entities:		
Patent Type - Design	0	0
Patent Type - Plant	1	0
Patent Type - Utility	0	14
Total	1	14

Definitions

Assignment: A transfer of ownership of Intellectual Property from one entity to another, including exclusive and royalty bearing licenses.

Design Patent: A patent that may be granted to anyone who invents a new, original, and ornamental design for an article of manufacture.

Intellectual Property: Creations of the mind – creative works or ideas embodied in a form that can be shared or can enable others to recreate, emulate, or manufacture them.

Nongovernmental Entities: An entity not associated with any federal, national or local government.

Patent: A property right granted by the Government of the United States of America to an inventor "to exclude others from making, using, offering for sale, or selling the invention throughout the United States or importing the invention into the United States" for a limited time in exchange for public disclosure of the invention when the patent is granted.

Plant Patent: A patent that may be granted to anyone who invents or discovers and asexually reproduces any distinct and new variety of plant.

Sponsored Research: Research that is supported and compensated by a sponsoring agency.

Utility Patent: A patent that may be granted to anyone who invents or discovers any new, useful, and nonobvious process, machine, article of manufacture, or composition of matter, or any new and useful improvement thereof.

Value of Funds: Total value of all monetary and in-kind support provided by an external sponsor of Intellectual Property research.

Instructions: In the column entitled "Academic and Support Service Strategies for Six-Year Period (2016-2022)," please provide titles to identify strategies (for the three biennia of this six-year period) associated with goals in the Statewide Strategic Plan. *Please use this title to identify a more detailed description of the strategy in the separate Word document (Part II - Narrative).*

ACADEMIC AND SUPPORT SERVICE STRATEGIES FOR SIX-YEAR PERIOD (2016-2022)													
Priority Ranking	Strategies (Short Title)	VPHE Goal	Biennium 2016-2018 (7/1/16-6/30/18)								Biennium 2018-2020 (7/1/18-6/30/20)	Biennium 2020-2022 (7/1/20-6/30/22)	
			Cost: Incremental, Savings, Reallocation								Strategies	Strategies	
			2016-2017		2017-2018		2016-2017 (Revised)		2017-2018 (Revised)				
			Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue			
4	Advance the Commonwealth's Capabilities for Growth in Translational Bioscience by Investing in Growing Capabilities in Big Data, Precision Agriculture, and Smart Infrastructure Technology	4,3	Incremental:	\$750,000	\$0	\$1,500,000	\$0	\$0	\$0	\$2,500,000	\$0	Continue to leverage strength in agricultural biosciences to grow research that builds the commonwealth's economy and the health and competitiveness of the agricultural sector.	Continue to leverage strength in agricultural biosciences to grow research that builds the commonwealth's economy and the health and competitiveness of the agricultural sector.
			Savings:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
			Reallocation:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
5	Enhance the Compensation Competitiveness of Virginia's Agricultural Experimentation and Cooperative Extension Agents	4,3	Incremental:	\$0	\$0	\$0	\$0	\$0	\$0	\$1,522,194	\$0	Continue to enhance the salary competitiveness of Virginia's Agricultural Experimentation and Cooperative Extension Agents.	Continue to enhance the salary competitiveness of Virginia's Agricultural Experimentation and Cooperative Extension Agents.
			Savings:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
			Reallocation:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
3	Reallocate Existing Resources to Address State Cost Assignment Funding Shortfall	3	Incremental:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Shortfalls in state funding for mandatory costs increases will be addressed through reallocation to the extent possible to mitigate the alternative option of reducing agency services to the citizens of the commonwealth.	Shortfalls in state funding for mandatory costs increases will be addressed through reallocation to the extent possible to mitigate the alternative option of reducing agency services to the citizens of the commonwealth.
			Savings:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
			Reallocation:	\$0	\$0	\$0	\$0	\$222,270	\$0	\$381,034	\$0		
Total 2016-2018 Costs													
Incremental (Included in Financial Plan line 61)				\$750,000	\$0	\$1,500,000	\$0	\$0	\$0	\$4,022,194	\$0		
Savings				\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Reallocation				\$0	\$0	\$0	\$0	\$222,270	\$0	\$381,034	\$0		

Instructions: In the column entitled "Academic and Support Service Strategies for Six-Year Period (2016-2022)," please provide titles to identify strategies (for the three biennia of this six-year period) associated with goals in the Statewide Strategic Plan. Please use this title to identify a more detailed description of the strategy in the separate Word document (Part II - Narrative).

Priority Ranking	ACADEMIC AND SUPPORT SERVICE STRATEGIES FOR SIX-YEAR PERIOD (2016-2022)										Strategies	Strategies		
	Biennium 2016-2018 (7/1/16-6/30/18)								Biennium 2018-2020 (7/1/18-6/30/20)				Biennium 2020-2022 (7/1/20-6/30/22)	
	Strategies (Short Title)	VPHE Goal	Cost: Incremental, Savings, Reallocation											
			2016-2017		2017-2018		2016-2017 (Revised)		2017-2018 (Revised)					
Total Amount			Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue					
	Six-Year Financial Plan for Educational and General Programs, Incremental Operating Budget Need													
	2016-2018 Biennium													
	(Assuming No Additional General Fund)													
			2016-2017		2017-2018		2016-2017 (Revised)		2017-2018 (Revised)					
			Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue	Total Amount	Amount From Tuition Revenue				
	Items													
	Total Incremental Cost from Academic Plan¹		\$750,000	\$0	\$1,500,000	\$0	\$0	\$0	\$4,022,194	\$0				
1	Increase T&R Faculty Salaries (state authorized salary increase)		\$940,780	\$0	\$1,914,488	\$0	\$470,720	\$0	\$1,372,597	\$0				
	Increase T&R Faculty Salaries (additional NGF salary increase)													
	T&R Faculty Salary Increase Rate (additional NGF salary increase rate) ^{2,3}													
1	Increase Admin. Faculty Salaries (state authorized salary increase)		\$515,077	\$0	\$1,048,697	\$0	\$358,183	\$0	\$1,044,445	\$0				
	Increase Admin. Faculty Salaries (additional NGF salary increase)													
	Admin Faculty Salary Increase Rate (additional NGF salary increase rate) ²													
2	Increase Classified Staff Salaries (state authorized salary increase)		\$181,914	\$0	\$367,466	\$0	\$160,948	\$0	\$386,428	\$0				
	Increase Classified Staff Salaries (additional NGF salary increase)													
	Classified Staff Salary Increase Rate (additional NGF salary increase rate) ²													
2	Increase University Staff Salaries (state authorized salary increase)		\$189,728	\$0	\$383,251	\$0	\$167,517	\$0	\$402,200	\$0				
	Increase University Staff Salaries (additional NGF salary increase)													
	University Staff Salary Increase Rate (additional NGF salary increase) ²													
	Increase Number of Full-Time T&R Faculty ⁴ (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	Increase Number of Full-Time T&R Faculty ⁴ (FTE)		0	0	0	0	0	0	0	0	0	0		
	Increase Number of Full-Time Admin. Faculty ⁴ (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	Increase Number of Full-Time Admin. Faculty ⁴ (FTE)		0	0	0	0	0	0	0	0	0	0		
	Increase Number of Part-Time Faculty ⁴ (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	Increase Number of Part-Time Faculty ⁴ (FTE)		0	0	0	0	0	0	0	0	0	0		
	Increase Number of Classified Staff ⁴ (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	Increase Number of Classified Staff ⁴ (FTE)		0	0	0	0	0	0	0	0	0	0		
	Increase Number of University Staff ⁴ (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	Increase Number of University Staff ⁴ (FTE)		0	0	0	0	0	0	0	0	0	0		
	Library Enhancement ⁴ (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	Library Enhancement ⁴ (FTE)		0	0	0	0	0	0	0	0	0	0		
	Technology Enhancement ⁴ (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	Technology Enhancement ⁴ (FTE)		0	0	0	0	0	0	0	0	0	0		
	O&M for New Facilities ⁴ (\$)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	O&M for New Facilities ⁴ (FTE)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
5	Utility Cost Increase		\$250,000	\$0	\$500,000	\$0	\$0	\$0	\$250,000	\$0				
6	Fringe/health insurance benefits increase		\$508,287	\$0	\$1,031,823	\$0	\$925,428	\$0	\$1,712,042	\$0				
7	VRS increase		\$135,314	\$0	\$274,688	\$0	-\$84,151	\$0	-\$84,151	\$0				
	Additional In-State Student Financial Aid From Tuition Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
	Others (Specify, insert lines below)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
	Safety and Security Enhancement		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0				
	Total Additional Funding Need		\$3,471,100	\$0	\$7,020,413	\$0	\$1,998,645	\$0	\$9,105,755	\$0				

Notes:

- (1) Please ensure that these items are not double counted if they are already included in the incremental cost of the academic plan.
- (2) If planned, enter the cost of any institution-wide increase.
- (3) Enter planned annual faculty salary increase rate. Any salary increase entered here will be counted when calculating the gap to reach the 60th percentile.
- (4) Enter number of FTE change over the FY2016 level in appropriate columns.

Six-Year Plans - Part I (2016-2021): 2016-2018 through 2020-22
Virginia Cooperative Extension & Agricultural Experiment Station

Six-Year Financial Plan for Tuition and Fee Increases and Nongeneral Fund Revenue Estimates

Items	Revised												Attachment K					
	2014-2015 (Estimated)		2015-2016 (Estimated)			2016-2017 (Planned)			2017-2018 (Planned)			2015-16 (Est.)	2016-2017 (Estimated)			2017-2018 (Planned)		
	Student Charge	Total Revenue	Student Charge	Rate Increase	Total Revenue	Student Charge	Rate Increase	Total Revenue	Student Charge	Rate Increase	Total Revenue	Total Revenue	Student Charge	Rate Increase	Total Revenue	Student Charge	Rate Increase	Total Revenue
E&G Programs																		
Undergraduate, In-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0
Undergraduate, Out-of-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0
Graduate, In-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0
Graduate, Out-of-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0
Law, In-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0
Law, Out-of-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0
Medicine, In-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0
Medicine, Out-of-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0
Dentistry, In-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0
Dentistry, Out-of-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0
PharmD, In-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0
PharmD, Out-of-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0
Veterinary Medicine, In-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0
Veterinary Medicine, Out-of-State	\$0	\$0	\$0	%	\$0	\$0	%	\$0	\$0	%	\$0	\$0	\$0	%	\$0	\$0	%	\$0
Other NGF		\$15,643,000			\$15,643,000			\$15,643,000			\$15,643,000	17,175,700			\$15,643,000			\$15,643,000
Total E&G Revenue - Gross		\$15,643,000			\$15,643,000			\$15,643,000			\$15,643,000	\$17,175,700			\$15,643,000			\$15,643,000
Total E&G Revenue - Net of Financial Aid		\$15,643,000			\$15,643,000			\$15,643,000			\$15,643,000	\$17,175,700			\$15,643,000			\$15,643,000
E&G Revenue Used for Faculty Salary Increases		\$909,095			\$0			\$47,039			\$48,685	\$0			\$0			\$0
Average T&R Faculty Salary Increase Rate		3.59%			0.00%			0.00%			0.00%	3.55%			3.00%			3.50%
Auxiliary Program																		
Mandatory Non-E&G Fees																		
Undergraduate	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Graduate	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Law	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Medicine	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Dentistry	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
PharmD	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Veterinary Medicine	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Total Auxiliary Revenue (ALL including room and board)																		
Total Tuition and Fees																		
Undergraduate, In-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Undergraduate, Out-of-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Graduate, In-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Graduate, Out-of-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Law, In-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Law, Out-of-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Medicine, In-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Medicine, Out-of-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Dentistry, In-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Dentistry, Out-of-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
PharmD, In-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
PharmD, Out-of-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Veterinary Medicine, In-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Veterinary Medicine, Out-of-State	\$0		\$0	%		\$0	%		\$0	%			\$0	%		\$0	%	
Student Financial Aid (Program 108)																		
Sponsored Programs (Program 110)																		
Unique Military Activities																		
Workforce Development																		
Other (Specify)																		

Six-Year Plans - Part I (2016): 2016-18 through 2020-22
Virginia Cooperative Extension & Agricultural Experiment Station

FINANCIAL AID PLAN

Note: If you do not have actual amounts for Tuition Revenue for Financial Aid by student category, please provide an estimate. If values are not distributed for Tuition Revenue for Financial Aid, a distribution may be calculated for your institution.

Allocation of Tuition Revenue Used for Student Financial Aid

2014-15 (Estimated)

T&F Used for Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid (Program 108)	% Revenue for Financial Aid	Distribution of Financial Aid
Undergraduate, In-State	\$0	\$0	%	\$0
Undergraduate, Out-of-State	\$0	\$0	%	\$0
Graduate, In-State	\$0	\$0	%	\$0
Graduate, Out-of-State	\$0	\$0	%	\$0
First Professional, In-State	\$0	\$0	%	\$0
First Professional, Out-of-State	\$0	\$0	%	\$0
Total	\$0	\$0	%	\$0
Total from Finance-T&F worksheet	\$0	\$0	%	\$0
In-State Sub-Total	\$0	\$0	%	\$0

2015-16 (Planned)

T&F Used for Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid (Program 108)	% Revenue for Financial Aid	Distribution of Financial Aid
Undergraduate, In-State	\$0	\$0	%	\$0
Undergraduate, Out-of-State	\$0	\$0	%	\$0
Graduate, In-State	\$0	\$0	%	\$0
Graduate, Out-of-State	\$0	\$0	%	\$0
First Professional, In-State	\$0	\$0	%	\$0
First Professional, Out-of-State	\$0	\$0	%	\$0
Total	\$0	\$0	%	\$0
Total from Finance-T&F worksheet	\$0	\$0	%	\$0
In-State Sub-Total	\$0	\$0	%	\$0
Additional In-State	\$0	\$0	%	\$0

2016-17 (Planned)

T&F Used for Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid (Program 108)	% Revenue for Financial Aid	Distribution of Financial Aid
Undergraduate, In-State	\$0	\$0	%	\$0
Undergraduate, Out-of-State	\$0	\$0	%	\$0
Graduate, In-State	\$0	\$0	%	\$0
Graduate, Out-of-State	\$0	\$0	%	\$0
First Professional, In-State	\$0	\$0	%	\$0
First Professional, Out-of-State	\$0	\$0	%	\$0
Total	\$0	\$0	%	\$0
Total from Finance-T&F worksheet	\$0	\$0	%	\$0
In-State Sub-Total	\$0	\$0	%	\$0
Additional In-State	\$0	\$0	%	\$0
Additional In-State from Financial Plan	\$0	\$0	%	\$0

2017-18 (Planned)

T&F Used for Financial Aid	Gross Tuition Revenue	Tuition Revenue for Financial Aid (Program 108)	% Revenue for Financial Aid	Distribution of Financial Aid
Undergraduate, In-State	\$0	\$0	%	\$0
Undergraduate, Out-of-State	\$0	\$0	%	\$0
Graduate, In-State	\$0	\$0	%	\$0
Graduate, Out-of-State	\$0	\$0	%	\$0
First Professional, In-State	\$0	\$0	%	\$0
First Professional, Out-of-State	\$0	\$0	%	\$0
Total	\$0	\$0	%	\$0
Total from Finance-T&F worksheet	\$0	\$0	%	\$0
In-State Sub-Total	\$0	\$0	%	\$0
Additional In-State	\$0	\$0	%	\$0
Additional In-State from Financial Plan	\$0	\$0	%	\$0

Six-Year Plans - Part I (2015): FY2015-2016
Virginia Cooperative Extension & Agricultural Experiment Station
INTELLECTUAL PROPERTY ASSIGNMENTS AND EXTERNALLY SPONSORED RESEARCH

Background

The intellectual property (IP) worksheet captures report information for the most recently ended fiscal year as required by § 23-4.4 (B) of the Code of Virginia. Assignment of IP interests to persons or nongovernmental entities and the value of externally sponsored research funds received during the year from a person or nongovernmental entity by the institution, any foundation supporting the IP research performed by the institution, or any entity affiliated with the institution are captured by the worksheet. Information is sought on research that yields IP regardless of the project's intent. Information is sought about IP transferred as a result of either basic or applied research. The worksheet is structured to capture separate aggregate data on entities that have a principal place of business in Virginia and those with a principal place of business outside of Virginia.

Data Collection

Special Note: *The information requested below pertains to the institution as well as any affiliated entity.*

FY 2015-2016	Principal Place of Business in VA	Principal Place of Business outside VA
Number of assignments of intellectual property interests to persons or nongovernmental entities	N/A ⁽¹⁾	N/A ⁽¹⁾
Value of funds from persons or nongovernmental entities to support intellectual property research	N/A ⁽¹⁾	N/A ⁽¹⁾
Number of patents (by type) developed in whole or part from external projects funded by persons or nongovernmental entities:		
Patent Type - Design	N/A ⁽¹⁾	N/A ⁽¹⁾
Patent Type - Plant	N/A ⁽¹⁾	N/A ⁽¹⁾
Patent Type - Utility	N/A ⁽¹⁾	N/A ⁽¹⁾
Total	0	0

(1) See Agency 208 Submission for Aggregate Response.

Definitions

Assignment: A transfer of ownership of Intellectual Property from one entity to another, including exclusive and royalty bearing licenses.

Design Patent: A patent that may be granted to anyone who invents a new, original, and ornamental design for an article of manufacture.

Intellectual Property: Creations of the mind – creative works or ideas embodied in a form that can be shared or can enable others to recreate, emulate, or manufacture them.

Nongovernmental Entities: An entity not associated with any federal, national or local government.

Patent: A property right granted by the Government of the United States of America to an inventor "to exclude others from making, using, offering for sale, or selling the invention throughout the United States or importing the invention into the United States" for a limited time in exchange for public disclosure of the invention when the patent is granted.

Plant Patent: A patent that may be granted to anyone who invents or discovers and asexually reproduces any distinct and new variety of plant.

Sponsored Research: Research that is supported and compensated by a sponsoring agency.

Utility Patent: A patent that may be granted to anyone who invents or discovers any new, useful, and nonobvious process, machine, article of manufacture, or composition of matter, or any new and useful improvement thereof.

Value of Funds: Total value of all monetary and in-kind support provided by an external sponsor of Intellectual Property research.