

Investing in a Healthy Washington



2017-2019 Operating Budget Request

Investing in a Healthy Washington

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Investing in a Healthy Washington

Executive Summary

As Washington's land grant research university, Washington State University continues to play a unique role in serving the needs of a growing and evolving state. With Washington continuing to lag behind other states in terms of participation in public four-year higher education, WSU has continued to push system-wide enrollment ever higher to approach 30,000. It has done so not only through campuses in Pullman, Vancouver, the Tri-Cities, Spokane and a growing presence in Everett but through satellite academic programs in Bremerton, Walla Walla, and Yakima. A pioneer in online education, WSU's Global Campus has contributed to this growth by expanding its fleet of offerings to 21 undergraduate and graduate degrees.

WSU also has targeted growth for areas of highest employer demand. Degree production in engineering and computer science alone has grown by over 60 percent since 2012. As with the rest of Washington's public baccalaureate institutions, WSU has done so while still performing well above national averages when it comes to graduation rates and time to degree.

The university's research enterprise continues to produce new discoveries that support *Results Washington* goals for Healthy and Safe Communities, Sustainable Energy, and a Clean Environment. And its commitment to public service and the *Results Washington* goal of a Prosperous Economy is embodied in WSU Extension's presence in all 39 Washington counties and the university's operation of 25 Small Business Development Centers across the state.

The university extends its commitment to Washington further in its 2017-19 operating budget request by requesting funds to begin producing more primary care doctors for underserved regions through the Elson S. Floyd College of Medicine and more STEM graduates to support the state's advanced manufacturing sector.

This request leverages existing WSU strengths to enhance overall educational attainment for students, degree production in Washington's highest demand fields, and economy driving research discoveries.

Investing in a Healthy Washington

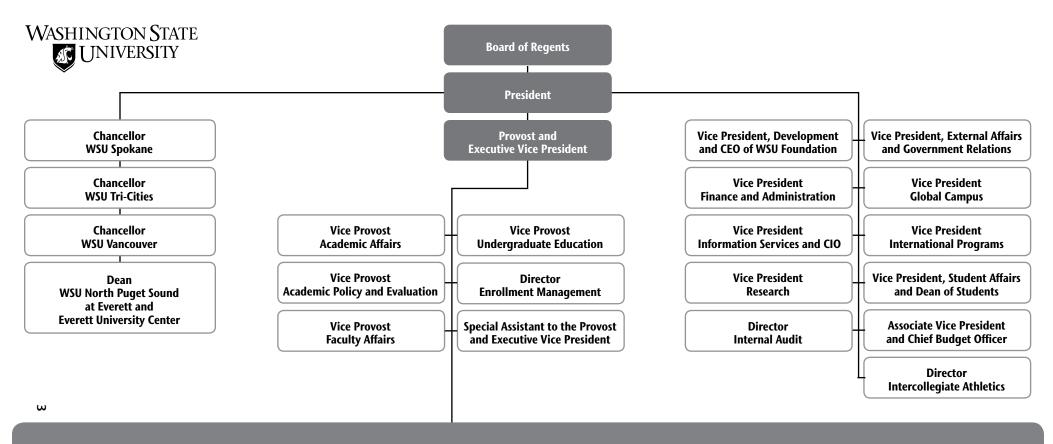
Statutory Authority

Washington State University, chartered by the first Washington State legislature on March 28, 1890, operates under the authority granted within the provisions of RCW 28B. As the state's only land-grant university, it was authorized by two federal laws, the Morrill and Hatch Acts, and concurrent state legislation. State and federal laws directed the institution's activities into three areas: instruction in liberal and practical arts; research in fundamental and applied knowledge; and extension, to make available learning and results of research. In 1989 the legislature directed Washington State University to operate campuses in Spokane, the Tri-Cities and Vancouver (RCW 28B.45). In 1998 RCW 28B was amended to stipulate that WSU Spokane would be located at the Riverpoint Higher Education Park and that WSU be the administrative and fiscal agent for the Park. In 2011 RCW 28B was again amended to assign to WSU the management and leadership of the University Center of North Puget Sound in Everett, effective July 1, 2014.

Washington State University is governed by a Board of Regents of ten members, including one student, appointed by the Governor and confirmed by the State Senate. The Governor is a non-voting, ex-officio advisory member of the Board and the President of the University serves as its Secretary. The Board elects one member as President, as well as a Treasurer who need not be a member. The Board meets at such times as determined by the members.

The Board of Regents is authorized under state law to maintain full control of the University and its property. It has the authority and responsibility to enact regulations for the governance of the institution; to direct the disposition of all funds appropriated to or belonging to the University; to receive and expend identified federal funds; to receive and expend - according to governing terms - gifts, grants, and conveyances from private sources; to acquire lands by lease or purchase; to establish and maintain agricultural research and extension programs; and to further the application of principles of physical science to industrial pursuits. Board members serve without compensation but are reimbursed as provided by statute for expenses incurred in connection with Board service.

Washington State University's chief executive officer, the President, is chosen by and is directly responsible to the Board of Regents for the administrative direction and supervision of all operations of the institution.



College of Agricultural, Human and Natural Resource Sciences

- Agriculture and Natural Resources (Extension)
- Animal Science
- Apparel, Merchandising, Design, and Textiles
- Biological Systems Engineering
- Community and Economic Development (Extension)
- Crop and Soil Sciences
- Design and Construction, School of *
- Economic Sciences, School of
- Entomology
- Environment, School of the **
- Food Science, School of
- Horticulture
- Human Development
- Institute of Biological Chemistry
- International Research and Agricultural Development
- Plant Pathology
- Youth and Family (Extension)

College of Arts and Sciences

- Anthropology
- Asian Program
- Biological Sciences, School of
- Chemistry
- Criminal Justice and Criminology
- Critical Culture, Gender, and Race Studies
- Digital Technology and Culture Program
- English
- Environment, School of the **
- Fine Arts
- Foreign Languages and Cultures
- History
- Mathematics and Statistics
- Music, School of
- Physics and Astronomy
- Politics, Philosophy, and Public Affairs, School of
- Psychology
- Sociology

Carson College of Business

- Accounting
- Finance and Management Science
- Hospitality Business Management, School of
- Management, Information Systems and Entrepreneurship
- Marketing and International Business

Murrow College of Communication

College of Education

- Educational Leadership, Sports Studies, and Educational/Counseling Psychology
- Teaching and Learning

Voiland College of Engineering and Architecture

- Chemical Engineering and Bioengineering, School of
- Civil and Environmental Engineering
- Design and Construction, School of *
- Electrical Engineering and Computer Science, School of
- Engineering and Computer Science (Tri-Cities)
- Engineering and Computer Science (Vancouver), School of
- Mechanical and Materials Engineering, School of

Graduate School

Honors College

Libraries

Elson S. Floyd College of Medicine

Speech and Hearing Sciences

College of Nursing

- Undergraduate Programs
- Graduate Programs

College of Pharmacy

- Experimental and Systems Pharmacology
- Pharmaceutical Sciences
- Pharmacotherapy

College of Veterinary Medicine

- · Global Animal Health, School for
- Integrative Physiology and Neuroscience
- Molecular Biosciences, School of
- Veterinary Clinical Sciences
- Veterinary Microbiology and Pathology

*Jointly administered by VCEA and CAHNRS

**Jointly administered by Arts & Sciences and CAHNRS

365 - Washington State University

A001 Administration

This activity is the executive leadership of the university and is composed of the Board of Regents, President's Office, Faculty Senate, Government Relations, Vice President for Finance and Administration, Assistant Attorney General, and the Executive Vice President and Provost.

Account	FY	FY	Biennial Total
FTE			
001-1 State	50.5	50.3	50.4
148-6 Non-Appropriated	5.7	5.7	5.7
FTE Total	56.2	56.0	56.1
001 General Fund			
001-1 State	\$9,416,000	\$9,484,000	\$18,900,000
148 Institutions of Higher Education - Dedicated Local Account			
148-6 Non-Appropriated	\$3,822,000	\$3,747,000	\$7,569,000
149 Inst of HI ED-Operating Fees Acct			
149-6 Non-Appropriated	\$2,000	\$1,000	\$3,000

Statewide Result Area: World Class Education

Statewide Strategy: Provide convenient and efficient post-secondary education

Expected Results

The administration activity provides executive leadership to the university and strengthens the ability of the university to achieve its goals efficiently and effectively.

A002 Community Outreach

As a land-grant institution, the University provides services to the general public such as economic development, lectures, and conferences. Two major programs, the Cooperative Extension program and the Small Business Development Center, provide technical and other assistance to small businesses, individuals, and communities. KWSU radio and television provide educational programming throughout Washington.

Account	FY	FY	Biennial Total
FTE			
001-1 State	223.9	214.7	219.3
148-6 Non-Appropriated	154.2	154.2	154.2
143-6 Non-Appropriated	42.4	42.4	42.4
FTE Total	420.5	411.3	415.9
001 General Fund			
001-1 State	\$30,007,000	\$31,722,000	\$61,729,000
148 Institutions of Higher Education - Dedicated Local Account			
148-6 Non-Appropriated	\$27,242,000	\$26,883,000	\$54,125,000
143 Inst of Higher Educ Morrill-Bankhead-Jones Act Acct - Feder	al Approps Acc	ount	
143-6 Non-Appropriated	\$4,535,000	\$4,530,000	\$9,065,000
149 Inst of HI ED-Operating Fees Acct			
149-6 Non-Appropriated	\$7,600,000	\$6,957,000	\$14,557,000

Statewide Result Area: World Class Education

Statewide Strategy: Increase access to high-quality post-secondary education programs

Expected Results

Community Outreach improves the economic vitality of the state's businesses and improves educational and cultural opportunities for individuals.

000069 The dollar amount of externally sponsored public service (in millions).			
Biennium	Period	Actual	Target
2015-17	Q8 Q7 Q6 Q5 Q4 Q3 Q2	See OFM Dashboard	
2013-15	Q8 Q7 Q6 Q5 Q4 Q3 Q2 Q1		
Performance Measure Status: Draft			

A003 Instruction

The University provides undergraduate and graduate education in the liberal arts and natural sciences, as well as in agriculture, engineering, business, health sciences, veterinary medicine, and education.

Account	FY	FY	Biennial Total
FTE			
08A-1 State	205.7	205.7	205.7
001-1 State	976.8	1,169.6	1,073.2
148-6 Non-Appropriated	621.8	621.8	621.8
149-6 Non-Appropriated	2,318.5	2,330.8	2,324.7
FTE Total	4,122.8	4,327.9	4,225.4
08A Education Legacy Trust Account			
08A-1 State	\$16,998,000	\$16,997,000	\$33,995,000
001 General Fund			
001-1 State	\$143,670,000	\$156,388,000	\$300,058,000
148 Institutions of Higher Education - Dedicated Local Account			
148-6 Non-Appropriated	\$87,093,000	\$87,490,000	\$174,583,000
149 Inst of HI ED-Operating Fees Acct			
149-6 Non-Appropriated	\$206,406,000	\$210,717,000	\$417,123,000

Statewide Result Area: World Class Education

Statewide Strategy: Provide convenient and efficient post-secondary education

Expected Results

The instruction activity improves the quality and productivity of the state's workforce and improves the value of a university education.

000035 The total number of Bachelor's degrees conferred.			
Biennium	Period	Actual	Target
2015-17	Q8 Q7	See OFM Dashboard	
	Q6 Q5		
	Q4		
	Q3 Q2		
	Q1		
2013-15	Q8 Q7		
	Q6 Q5		
	Q3 Q4		
	Q3 Q2		
	Q1		
Performance Measure Status: Draft			

000037 The total number of Bachelor's degrees conferred in High Need / Demand / Cost disciplines.			
Biennium	Period	Actual	Target
2015-17	Q8 Q7 Q6 Q5 Q4 Q3 Q2 Q1	See OFM Dashboard	
2013-15	Q8 Q7 Q6 Q5 Q4 Q3 Q2 Q1		
Performance Measure Status: Draft			

000046 First-year freshman retention rates.			
Biennium	Period	Actual	Target
2015-17	Q8	6 0514 5 11	
	Q7	See OFM Dashboard	
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		
2013-15	Q8		
	Q7		
	Q6		
	Q5		
	Q4		
	Q3		
	Q2		
	Q1		
Performance Measure Status: Draft			

000048 The percentage of bachelor's degrees awarded to students not exceeding 125% of the number of credits required for the degree.

Biennium	Period	Actual	Target
2015-17	Q8 Q7 Q6 Q5 Q4 Q3 Q2 Q1	See OFM Dashboard	
2013-15	Q8 Q7 Q6 Q5 Q4 Q3 Q2 Q1		
	Performano	ce Measure Status: Draft	

000050 The percentage of degree programs documenting
improvements based on assessment of student learning
outcomes.

Biennium	Period	Actual	Target	
2015-17	Q8			
	Q7	See OFM Dashboard		
	Q6			
	Q5			
	Q4			
	Q3			
	Q2			
	Q1			
2013-15	Q8			
	Q7			
	Q6			
	Q5			
	Q4			
	Q3			
	Q2			
	Q1			
Performance Measure Status: Draft				

000042 Six-year graduation rates for first-time, full-time freshman.					
Biennium	Period	Actual	Target		
2015-17	Q8 Q7 Q6 Q5 Q4 Q3 Q2	See OFM Dashboard			
2013-15	Q1 Q8 Q7 Q6 Q5 Q4 Q3 Q2 Q1				
	Performan	ce Measure Status: Draft			

000044 Three-year graduation rates for Washington transfers with an AA degree.					
Biennium	Period	Actual	Target		
2015-17	Q8				
	Q7	See OFM Dashboard			
	Q6				
	Q5				
	Q4				
	Q3				
	Q2				
	Q1				
2013-15	Q8				
	Q7				
	Q6				
	Q5				
	Q4				
	Q3				
	Q2				
	Q1				
	Performance Measure Status: Draft				

A004 Research

Washington State University provides research programs in close relationship with its instruction and public service programs. The Agricultural Research Center provides scientific analysis and practical solutions to problems affecting farmers, processors, merchandisers, exporters, and consumers of agricultural products. Grants and contracts provided by federal, state, and private sources allow the university to conduct vital research and training to benefit the people of Washington.

Account	FY	FY	Biennial Total
FTE			
315-1 State	4.9	4.9	4.9
001-1 State	347.7	336.9	342.3
145-6 Non-Appropriated	1,407.0	1,407.0	1,407.0
148-6 Non-Appropriated	43.3	43.3	43.3
143-6 Non-Appropriated	42.6	42.6	42.6
FTE Total	1,845.5	1,834.7	1,840.1
315 Dedicated Marijuana Account			
315-1 State	\$681,000	\$681,000	\$1,362,000
001 General Fund			
001-1 State	\$44,535,000	\$47,458,000	\$91,993,000
145 Institutions of Higher Education - Grant and Contracts A	ccount		
145-6 Non-Appropriated	\$203,165,000	\$203,165,000	\$406,330,000
 148 Institutions of Higher Education - Dedicated Local Accou	ınt		
148-6 Non-Appropriated	\$5,419,000	\$5,455,000	\$10,874,000
 143 Inst of Higher Educ Morrill-Bankhead-Jones Act Acct - Fe	ederal Approps Ac	count	
143-6 Non-Appropriated	\$4,285,000	\$4,290,000	\$8,575,000
149 Inst of HI ED-Operating Fees Acct			
149-6 Non-Appropriated	\$13,615,000	\$12,572,000	\$26,187,000

Statewide Result Area: World Class Education

Statewide Strategy: Provide access to high-quality research opportunities

Expected Results

The research activity improves the economic vitality of businesses and individuals and improves the health of Washington citizens.

000039 The	000039 The total number of advanced degrees conferred.				
Biennium	Period	Actual	Target		
2015-17	Q8				
	Q7	See OFM Dashboard			
	Q6				
	Q5				
	Q4				
	Q3				
	Q2				
	Q1				
2013-15	Q8				
	Q7				
	Q6				
	Q5				
	Q4				
	Q3				
	Q2				
	Q1				
	Performance I	Measure Status: Draft			

000068 The dollar amount of externally sponsored research (in millions).					
Biennium	Period	Actual	Target		
2015-17	Q8		1		
	Q7	See OFM Dashboard			
	Q6		-		
	Q5				
	Q4				
	Q3				
	Q2				
	Q1				
2013-15	Q8				
	Q7				
	Q6				
	Q5				
	Q4				
	Q3				
	Q2				
	Q1				
	Performance Measure Status: Draft				

Grand Total

	FY 2018	FY 2019	Biennial Total
FTE's	6,445.0	6,629.9	6,537.5
GFS	\$227,628,000	\$245,052,000	\$472,680,000
Other	\$580,863,000	\$583,485,000	\$1,164,348,000
Total	\$808,491,000	\$828,537,000	\$1,637,028,000

Investing in a Healthy Washington

Indirect Cost Allocation

Allocation Method Description: WSU allocated indirect costs in a two step method. Step one was to allocate indirect costs for Primary Support and Libraries over Instruction, Research, and Community Outreach. Step 2 was to allocate Plant Operations, Computing, and Institutional Support (other than program 081) over the four activities of Instruction, Research, Community Outreach, and Executive Administration (Program 081). The summary for all funds is shown below.

2017-19 Biennium

	% Allocation	Dollars Allocated		
Activity	Received	FY 2018 FY 2019		
Instruction	76%	151,718,000	158,073,000	309,791,000
Research	10%	19,422,000	18,931,000	38,353,000
Community Outreach	13%	25,606,000	25,017,000	50,623,000
Administration	1%	2,313,000	2,282,000	4,595,000
Total	100%	199,059,000	204,303,000	403,362,000

Strategic Plan 2014-2019

President Elson S. Floyd, Ph.D.



Introduction

The 2014-19 strategic plan builds on the previous five-year plan, recognizing the core values and broad mission of Washington State University. Goals and strategies were developed to achieve significant progress toward WSU's aspiration of becoming one of the nation's leading land-grant universities, preeminent in research and discovery, teaching, and engagement. The plan emphasizes the institution's unique role as an accessible, approachable research institution that provides opportunities to an especially broad array of students while serving Washington state's broad portfolio of social and economic needs. While providing exceptional leadership in traditional land-grant disciplines, Washington State University adds value as an integrative partner for problem solving due to its innovative focus on applications and its breadth of program excellence. The plan explicitly recognizes the dramatic changes in public funding that have occurred over the duration of the previous strategic plan, along with the need for greater institutional nimbleness, openness, and entrepreneurial activity that diversifies the University's funding portfolio. In addition, the plan reaffirms WSU's land-grant mission by focusing greater attention system-wide on increasing access to educational opportunity, responding to the needs of Washington state through research, instruction, and outreach, and contributing to economic development and public policy.

While the new plan retains the four key themes of the previous plan, its two central foci include offering a truly transformative educational experience to undergraduate and graduate students and accelerating the development of a preeminent research portfolio. Campuses, colleges, and other units will develop their own strategic plans that align with this plan and will make decisions and investments according to structures, principles, and processes set forth herein.

Washington State University's long-standing commitment to provide students with a transformational experience will continue with a focus on enhancing the quality and relevance of the learning experience, providing more personalized student services, expanding learning opportunities outside the classroom, and developing a more cohesive student community. The undergraduate experience will build upon WSU's nationally recognized writing, general education, and undergraduate research programs. Support for a transformational graduate experience will emphasize opportunities to engage in mentored research and outreach. Changes in the student experience will include increases in the size and diversity of the undergraduate student body. Enrollment growth will occur as a result of increased freshman and transfer admissions, as well as significant improvements in student retention.

Continued pursuit of a preeminent research portfolio will occur as a result of strategic investment in research infrastructure, increased faculty research effort, and continued emphasis on WSU's research strengths. In addition, the University will build out emerging areas of research excellence and interdisciplinary collaboration while emphasizing its unique responsibility to address the particular needs of Washington state. WSU's research portfolio will be characterized by continued growth of research expenditures, expansion in scholarly outputs, enhancement in the development of intellectual property, and growth in graduate student enrollment, particularly doctoral students. Our progress will be measured by and against the research productivity of outstanding American universities, and most notably against members of the Association of American Universities (AAU) member institutions. This profile requires a broad portfolio of excellence that spans science, technology, engineering, math, humanities, and social sciences.

Strategic Plan 2014-2019

Vision

Washington State University will be one of the nation's leading land-grant universities, preeminent in research and discovery, teaching, and engagement.

Mission

Washington State University is a public research university committed to its land-grant heritage and tradition of service to society. Our mission is threefold:

- To **advance** knowledge through creative research, innovation, and creativity across a wide range of academic disciplines.
- To **extend** knowledge through innovative educational programs in which students and emerging scholars are mentored to realize their highest potential and assume roles of leadership, responsibility, and service to society.
- To **apply** knowledge through local and global engagement that will improve quality of life and enhance the economy of the state, nation, and world.

Values

- Quality and Excellence: We are committed to providing quality and excellence in all our endeavors.
- **Integrity, Trust, and Respect:** We are committed to ensuring trust and respect for all persons in an environment that cultivates individual and institutional integrity in all that we do.
- **Research, Innovation, and Creativity:** We are committed to the pursuit of inquiry and discovery and to the creation and dissemination of knowledge.
- **Land-Grant Ideals**: We are committed to the land-grant ideals of access, engagement, leadership, and service to bring the practical benefits of education to the state, nation, and global community.
- **Diversity and Global Citizenship:** We embrace a worldview that recognizes and values the importance of domestic and global diversity, global interdependence, and sustainability.
- **Freedom of Expression**: We are committed to the free exchange of ideas in a constructive and civil environment, including the canons of academic freedom in research, teaching, and outreach.
- **Stewardship and Accountability:** We are committed to serving as ethical and responsible stewards of University resources.

Theme 1: Exceptional Research, Innovation, and Creativity

- **Goal 1:** Increase productivity in research, innovation, and creativity to address the grand challenges and opportunities of the future.
- **Goal 2:** Further develop WSU's unique strengths and opportunities for research, innovation, and creativity based on its locations and land-grant mandate to be responsive to the needs of Washington state.
- **Goal 3:** Advance WSU's reach both nationally and internationally in existing and emerging areas of achievement.

→ Theme 1 Sub-goals

- 1.a. Grow and diversify extramural research funding.
- 1.b. Attract, retain, and develop high-quality research faculty members system-wide.
- 1.c. Develop and sustain the physical and technological infrastructure, resources, and expertise to support increased research and scholarly productivity system-wide, with particular emphasis on core laboratories and academic computing.
- 1.d. Build upon WSU's current and emerging areas of research excellence and international reputation.
- 1.e. Increase engagement and productivity of graduate students, postdoctoral associates, and undergraduates in mentored research, innovative projects, and creative endeavors.

Theme 2: Transformative Student Experience

- **Goal 1:** Provide an excellent teaching and learning opportunity to a larger and more diverse student population.
- **Goal 2:** Provide a university experience centered on student engagement, development, and success, which prepares graduates to lead and excel in a diverse United States and global society.
- **Goal 3:** Improve curricular and student support infrastructure to enhance access, educational quality, and student success in a growing institution.

→ Theme 2 Sub-goals

- 2.a. Enhance student engagement and achievement in academics and cocurricular activities.
- 2.b. Increase the size, diversity, and academic preparedness of the undergraduate and graduate student populations in Pullman and at the urban campuses.
- 2.c. Produce graduates who are highly sought by post-baccalaureate and post-graduate employers and graduate/ professional programs.
- 2.d. Align student recruitment, admissions, and retention system-wide to enhance access, inclusiveness, and student success.

Theme 3: Outreach and Engagement

- **Goal 1:** Increase access to and breadth of WSU's research, scholarship, creative, academic, and extension programs throughout Washington and the world.
- **Goal 2:** Expand and enhance WSU's engagement with institutions, communities, governments, and the private sector.
- **Goal 3:** Increase WSU faculty, staff, and students' contributions to economic vitality, educational outcomes, and quality of life at the local, state, and international levels.

→ Theme 3 Sub-goals

- 3.a. Increase the impact of WSU research, scholarship, creative, and outreach activities on quality of life and economic development within the state and region.
- 3.b. Increase access to the WSU system for place-bound, non-traditional, first-generation, and other underserved and underrepresented students.
- 3.c. Contribute to economic security, stability, social justice, and public policy through research, education, the arts, extension, and citizen-based and public policy engagement.
- 3.d. Increase WSU's global presence and impact worldwide.
- 3.e. Improve WSU's reputation with external constituencies.

Theme 4: Institutional Effectiveness: Diversity, Integrity, and Openness

- **Goal 1:** Create and sustain a university community that is diverse, inclusive, and equitable.
- **Goal 2:** Cultivate a system-wide culture of organizational integrity, effectiveness, and openness that facilitates pursuit of the institution's academic aspirations.
- **Goal 3:** Steward and diversify resources invested by students, the public, and private stakeholders in a responsible way to ensure economic viability of the institution.

→ Theme 4 Sub-goals

- 4.a. Recruit, retain, and advance a diverse intellectual mix of faculty, staff, and students, including women and those from underrepresented groups.
- 4.b. Maintain respectful, inclusive, and equitable behavior in all university environments.
- 4.c. Increase employee productivity and satisfaction.
- 4.d. Strengthen administrative accountability, innovation, creativity, openness, transparency, and collaboration to advance the University's mission.
- 4.e. Utilize institutional strategic plans, valid and reliable data, and evaluation indicators to align investments of resources with institutional priorities.
- 4.f. Expand, diversify, and effectively steward funding to advance the University's mission.

Appendix

2014-19 Strategic Plan Performance Indicators

→ Introduction

The strategic plan includes an implementation plan and the establishment of an implementation committee to ensure that initiatives are developed and executed to realize the plan's goals. Quantitative metrics (benchmarks) identified for each sub-goal, located in column 3 of the tables, will be calculated on an annual basis. The implementation committee will work with the Office of the Provost to define quantitative targets and annual rates of progress (milestones) for these benchmarks. Other evidence for assessing progress is included in column 4 but will not always be collected and reported annually. The implementation committee will also collaborate with various academic and support units to identify targeted initiatives to advance the institution in achieving the specific goals and sub-goals included in the plan. An important activity during the initial stages of the plan's implementation, and led by the Vice President for Research, will involve identifying WSU's strategic areas of research excellence and emerging areas requiring additional investment to achieve national and international prominence. With the assistance of the implementation committee, an annual report of progress will be issued by the Office of the Provost at the conclusion of each calendar year. Campuses, colleges, and other units will be expected to identify and report annually on their progress toward metrics consistent with, and whose attainment will contribute to, the institution-level plan.

Theme 1: Exceptional Research, Innovation, and Creativity

- **Goal 1:** Increase productivity in research, innovation, and creativity to address the grand challenges and opportunities of the future.
- **Goal 2:** Further develop WSU's unique strengths and opportunities for innovation, discovery, and creativity based on its location and land-grant mandate to be responsive to the needs of Washington state.
- **Goal 3:** Advance WSU's reach both nationally and internationally in existing and emerging areas of achievement.

Theme 1 Sub-goals	Potential Initiatives and Tactics	Quantitative Metrics	Other types of evidence (qualitative, progress indicators, diagnostics)
Sub-goal 1.a. Grow and diversify extramural research funding.	Invest in strengthening the most successful centers and institutes. Enhance administrative infrastructure to support grants and contracts procurement and management. Cultivate mutually beneficial strategic alliances with partners in the United States and abroad, to extend WSU faculty expertise and to address gaps in equipment, infrastructure, and/or expertise. Foster greater collaboration across colleges, campuses, and disciplines through use of incentives and eliminating barriers to the pursuit of large opportunities.	1. Total research and development expenditures (reported to NSF) and rank among public institutions 2. Federal research and development expenditures (reported to NSF) and rank among public institutions 3. Number of cross-disciplinary and multi-institution grant interdisciplinary awards (tracked by eREX and org/budget numbers, OGRD)	

Theme 1 Sub-goals	Potential Initiatives and Tactics	Quantitative Metrics	Other types of evidence (qualitative, progress indicators, diagnostics)
Sub-goal 1.b. Attract, retain, and develop high-quality research faculty members system-wide.	Recruit high-quality faculty through opportunistic searches, targeted hiring of senior faculty, and expanding the number of endowed chairs. Define and enforce high scholarship expectations across all academic units. Expand research and creative outputs typically associated with the arts, humanities, and design disciplines. Facilitate hiring that creates critical mass for high-priority initiatives. Invest in professional development activities aimed at increasing research productivity.	4. Number of refereed publications per faculty FTE 5. Number of publications, juried or adjudicated shows, and performances by arts and humanities faculty (college reports) 6. Number of prestigious faculty awards 7. Citations per faculty member (H Index) 8. Number of National Academy members	National/international invitations for research/teaching papers and presentations, shows, and performances (college reports) ADVANCE data on external mentors
Sub-goal 1.c. Develop and sustain the physical and technological infrastructure, resources, and expertise to support increased research and scholarly productivity system-wide, with particular emphasis on core laboratories and academic computing.	Develop funding mechanisms to maintain equipment and provide necessary staff support in core labs. Continue to invest in modern research buildings structured to facilitate collaboration. Enhance academic computing capability on all campuses. Invest in communication tools enabling virtual collaboration on a global scale.	9. Total capital expenditures on academic infrastructure 10. Square footage allocated to research and development per tenure-track faculty FTE 11. Number of labs, classrooms, and conference rooms equipped for virtual collaboration	State funded building projects Sponsored project infrastructure awards Annual report from Information Technology on investments and upgrades
Sub-goal 1.d. Build upon WSU's current and emerging areas of research excellence and international reputation.	 Invest in identified areas of research excellence, such as health sciences at the human-animal interface, clean technology, food security, and biomedical research. Assess and respond to emerging opportunities through strategic investment in new areas of research excellence (e.g., promoting and sustaining health, water resources, computing, and data analysis). Continue the expansion of health science research programs, with emphasis on the build-out of programs and facilities on the Spokane campus. Establish a stimulus fund for investment in priority research initiatives. 	12. Sponsored research expenditures in identified areas of research excellence 13. Sponsored research awards expenditures in emerging areas of research excellence 14. Sponsored research awards to projects that engage multiple units	Faculty hires in priority areas (college reports) Faculty hires in emerging areas of research excellence (college reports) Media tracking by University Communications of coverage for areas of emphasis
Sub-goal 1.e. Increase engagement and productivity of graduate students, postdoctoral associates, and undergraduates in mentored research, innovative projects, and creative endeavors.	Expand graduate student enrollment and engagement at the urban campuses. Enhance opportunities for graduate student research awards and scholarships. Reward graduate students for high scholarship and creative activities.	15. Number of publications coauthored by graduate students, postdoctoral associates, and undergraduate students	Number of presentations at SURCA and GPSA annual research presentation events and professional meetings Number of Honors theses completed (Honors College report)

◆ Theme 2: Transformative Student Experience

- **Goal 1:** Provide an excellent teaching and learning opportunity to a larger and more diverse student population.
- **Goal 2:** Provide a university experience centered on student engagement, development, and success, which prepares graduates to lead and excel in a diverse United States and global society.
- **Goal 3:** Improve curricular and student support infrastructure to enhance access, educational quality, and student success in a growing institution.

Theme 2 Sub-goals	Potential Initiatives and Tactics	Quantitative Metrics	Other types of evidence (qualitative, progress indicators, diagnostics)	
Sub-goal 2.a. Enhance student engagement and achievement in academics and cocurricular activities.	• Enhance the physical and technological infrastructure to support and facilitate innovation in teaching and learning. • Augment the resources and technical expertise available to faculty and staff to improve teaching and learning. • Increase, recognize, and reward innovation in teaching, learning, and student life. • Improve retention through an enriched set of student experiences. • Provide support services that facilitate the achievement of high academic performance expectations in a focused area of study. • Provide inclusive, responsive, and student-led cocurricular activities, including registered student organizations, student government, and Residence Life activities.	16. Percent of undergraduate degrees with all six program assessment elements in place, including use of student learning assessment results in decision-making or planning 17. Percent of graduate degree programs using student learning assessment results in decision-making or planning 18. Bachelor's degrees awarded (total, high-demand fields, low-income students) 19. Graduate degrees awarded (master's, doctoral, professional, high-demand and STEM fields) 20. Number of internship or practicum experiences (National Survey of Student Engagement and college reports) 21. Percentage of classrooms meeting benchmark quality standards	Honors enrollment Students on President's Honor Roll (3.5 and above) each semester Student satisfaction: percent of seniors and graduate students satisfied with academic experience (Educational Benchmarking Incorporated Survey) National Survey of Student Engagement, alumni surveys, senior survey Research, scholarly, and creative activities conducted with a faculty member outside of course or program requirements (National Survey of Student Engagement) Course-based civic engagement activities (National Survey of Student Engagement) UCORE assessments of quality (Office of Assessment of Teaching and Learning) International Programs' report on clubs, international internships, Global Case Competition, community service activities eLearning and other relevant grants Percent of students satisfied with facilities and equipment in classrooms and labs Housing services survey (Educational Benchmarking Incorporated) Number of graduate students on external fellowships (Graduate School) LibQual and other library service assessments	

Theme 2 Sub-goals	Potential Initiatives and Tactics	Quantitative Metrics	Other types of evidence (qualitative, progress indicators, diagnostics)
Sub-goal 2.b. Increase the size, diversity, and academic preparedness of the undergraduate and graduate student populations in Pullman and at the urban campuses.	Build a stronger support structure to recruit and retain transfer students. Develop stronger outreach and recruitment for high-achieving underrepresented students. Invest in effective recruiting programs for high-achieving outof-state students. Invest in graduate student recruitment and mentoring initiatives and programs for underrepresented groups.	22. Total university enrollment (bachelor's, master's, doctoral, professional) 23. Percent of student body from underrepresented groups (undergraduate, graduate, professional)	
Sub-goal 2.c. Produce graduates who are highly sought by post-baccalaureate and post-graduate employers and graduate/ professional programs.	 Assess and respond to emerging opportunities through strategic investment in new programs. Broaden student engagement with cultures, ideas, and artistic expression of people of our diverse nation and world. Facilitate student engagement in high-impact learning experiences. Expand international dual degree programs in graduate education. Devise four-year pathways for students that integrate career and personal development activities with academic degree plans. Ensure that faculty have ready access to information regarding student achievement of fundamental competencies valued by employers (writing, critical thinking, problem-solving, etc.). 	24. Alumni survey: percent of graduates employed within 1 year in a job relevant to their degree	Career Center reports: —employer activity at career expos, hiring, interviews —internship data —Student activity as logged in the career database Evidence of relevant programming (college reports) National Survey of Student Engagement survey items on global perspectives Info Literacy module results from the Educational Benchmarking Incorporated (Housing) reports Common Reading and Freshman Focus assessments Office of International Programs' report on global competencies of students
Sub-goal 2.d. Align student recruitment, admissions, and retention system-wide to enhance access, inclusiveness, and student success.	Support and encourage engagement in wellness, safety, artistic, and civic programs and activities. Support and encourage programming that cultivates and supports healthy decision making and academic skills. Augment the resources and technical expertise to support and assess data-informed enrollment management and student support programming. Support innovations in advising technology and processes that increase time spent advising relative to time spent on enrollment logistics.	25. Freshmen retention rate (all students, low income, underrepresented groups, first generation) 26. Four-year graduation rate (all students, low income, underrepresented groups, first generation) 27. Six-year graduation rate (all students, low income, underrepresented groups, first generation) 28. Percent of students who complete: —master's degree within four years as compared to peers in similar disciplines —doctoral degree within eight years as compared to peers in similar disciplines 29. Average SAT of incoming freshmen	Student progress indicators on state dashboard (Public Centralized Higher Education Enrollment System) Percent of direct-from-high-school students completing college-level math and English within two years Percent of first-year students who complete a full or part-time load in first year Course completion (percentage of credit hours completed out of those attempted)

● Theme 3: Outreach and Engagement

- **Goal 1:** Increase access to and breadth of WSU's research, scholarship, creative, academic, and extension programs throughout Washington and the world.
- **Goal 2:** Expand and enhance WSU's engagement with institutions, communities, governments, and the private sector.
- **Goal 3:** Increase WSU faculty, staff, and students' contributions to economic vitality, educational outcomes, and quality of life at the local, state, and international levels.

Theme 3 Sub-goals	Potential Initiatives and Tactics	Quantitative Metrics	Other types of evidence (qualitative, progress indicators, diagnostics)
Sub-goal 3.a. Increase the impact of WSU research, scholarship, creative, and outreach activities on quality of life and economic development within the state and region.	Increase integration of extension and continuing education activities throughout the institution to bolster the reach and impact of WSU. Increase the amount and impact of intellectual property resulting from WSU research. Develop new strategies for outreach in urban areas of Washington and the western United States. Increase capacity to support effective program impact assessment. Repurpose and repackage extension programs into continuing education and for-credit offerings through the Global Campus.	30. Estimated annual economic impact of WSU activities 31. Number of start-up businesses from WSU research and outreach 32. Total research and development expenditures from industry (reported to NSF) 33. Patents applied for/awarded 34. Number of participants in non-credit educational programs offered by Global Campus and WSU Extension 35. Total annual expenditures in Extension 36. Royalties and other revenue from commercialization activities	Impact statements from WSU Extension Digital collection numbers from WSU Libraries WSU Research and Exchange Repository Engagement in state and regional Extension and continuing education activities (WORQs) Extension contacts with industry to increase awareness of WSU programs Internships from alumni and constituency representatives
Sub-goal 3.b. Increase access to the WSU system for place-bound, non-traditional, and other underserved and underrepresented students.	Respond to the unique educational needs of urban campus communities and regions through academic and research programs. Prepare faculty to effectively uilize alternative, technology, and distributed delivery methods in instruction. Cultivate faculty and staff ability and motivation to cognitively and affectively connect with a diverse student audience. Significantly expand the number and diversity of online degree programs offered through the Global Campus. Support full access for students with disabilities through appropriate and timely accommodations for housing and dining, academic coursework, and cocurricular experiences.	37. Enrollment in and numbers of Global Campus programs and courses 38. Total undergraduate and graduate enrollment (minority, first-generation, low-income) 39. Urban campus enrollment (Spokane, Tri-Cities, Vancouver) 40. Enrollment at other sites (e.g., Bremerton, Everett)	

Theme 3 Sub-goals	Potential Initiatives and Tactics	Quantitative Metrics	Other types of evidence (qualitative, progress indicators, diagnostics)
Sub-goal 3.c. Contribute to economic security, stability, social justice, and public policy through research, education, the arts, extension, and citizen-based and public policy engagement.	Increase and recognize engagement of WSU faculty, students, and professional staff with institutions, communities, governments, other educational partners, and the for-profit and nonprofit sectors. Encourage and incentivize short-term faculty-industry exchange programs. Enhance extension program delivery to underrepresented audiences.	41. Number of academic units or programs with advisory boards that include alumni and constituency representatives 42. Service hours, service courses, and service learning projects linked to the Center for Civic Engagement and similar programs 43. Total annual university operating and capital expenditures	International Programs-led projects that allow faculty, students, and staff to become involved globally (Global Campus) Research and engagement activities with institutions, communities, governments, and the private sector (center reports, OGRD) Office of Economic Development reports Number of programs including community internships Number of faculty conducting research that involves community partners (college reports) Service hours spent on engagement activities (e.g., CEE, Cougsync, NEW Pathways to Success) IP service learning metrics
Sub-goal 3.d. Increase WSU's global presence and impact worldwide.	Increase opportunities to engage in intercultural exchange and outreach for faculty, students, and international partners. Expand WSU's footprint across the globe in strategic areas of excellence and impact (e.g., health, agriculture, and sustainability).	44. International student enrollment 45. Number of faculty participating in international activities 46. Number of students participating in study abroad and other significant international experiences	Immersion opportunities for students whether abroad or local (IP report) International Programs-led projects that allow faculty, students, and staff across the institution to become involved globally (IP report) Internships that offer intercultural opportunities (IP report) Number of grants with international/intercultural foci (IP Report)
Sub-goal 3.e. Improve WSU's reputation with external constituencies.	Increase strategic communication with key external stakeholders and between internal stakeholders about the impact of WSU research, education, and outreach. Increase and recognize engagement of WSU faculty, students, and professional staff with institutions, communities, governments, and the for-profit and nonprofit sector. Continue to develop and actively participate in strategic coalitions at the local, state, and national levels. Work collaboratively with federal, state, and local policy leaders to engage WSU in research, education, and outreach that addresses important policy issues.	47. USNWR institutional reputation score	WSU's ranking and reputation scores in reputable national and global university rankings Periodic surveys conducted by WSU to assess its image and reputation within Washington state

● Theme 4: Institutional Effectiveness: Diversity, Integrity, and Openness

- **Goal 1:** Create and sustain a university community that is diverse, inclusive, and equitable.
- **Goal 2:** Cultivate a system-wide culture of organizational integrity, effectiveness, and openness that facilitates pursuit of the institution's academic aspirations.
- **Goal 3:** Steward and diversify resources invested by students, the public, and private stakeholders in a responsible way to ensure economic viability of the institution.

Theme 4 Sub-goals	Potential Initiatives and Tactics	Quantitative Metrics	Other types of evidence (qualitative, progress indicators, diagnostics)
Sub-goal 4.a. Recruit, retain, and advance a diverse intellectual mix of faculty, staff, and students, including women and those from underrepresented groups.	Assure diversity and inclusion efforts are visibly and consistently supported at the highest levels of leadership (president, provost, chancellors, deans). Continue mentoring of assistant and associate professors and successful programs from Advance aimed at the hiring and advancement of women and underrepresented faculty. Develop and implement social media tools to improve outreach to underrepresented groups. Assess and reward data-informed efforts by colleges and areas to improve recruitment outreach to underrepresented groups.	48. Number of faculty from underrepresented groups 49. Number of staff from underrepresented groups 50. Faculty and staff retention rates 51. Number of women and faculty from underrepresented groups tenured or promoted to associate/full professor (rolling ten-year average)	Pell grant-eligibility data McNair scholar participation rates Percent of student body that is first-generation Percent of students and faculty in physical and life sciences, math, and engineering who are women or from underrepresented groups Annual progress on AA/EEO goals
Sub-goal 4.b. Maintain respectful, inclusive, and equitable behavior in all university environments.	Maintain and strengthen units, programs, and spaces that promote community building, intercultural exchange, and a diversity of voices. Develop and implement systemwide training. Recognize contributions to an inclusive and respectful work environment in employee performance evaluations.	52. Key indicators from biennial institution-wide Employee Engagement Survey	

Theme 4 Sub-goals	Potential Initiatives and Tactics	Quantitative Metrics	Other types of evidence (qualitative, progress indicators, diagnostics)
Sub-goal 4.c. Increase employee productivity and satisfaction.	Improve functionality of information technology systems for administrative processes, student services, and research. Recognize productivity in employee performance evaluations. Communicate openly and with appropriate timeliness on issues of relevance to students, faculty, staff, and external constituencies. Reduce the administrative burden on high-performing faculty and staff. Regularly review current work environments and processes for improvement. Use data/information gathered from the employee engagement survey to improve work environment. Provide resources for university-wide professional leadership development.	53. Average employee satisfaction rating from Employee Engagement Survey (faculty, staff)	Financial support directed toward professional development of faculty and staff (Office of the Provost and Human Resources tracking) Key indicators from regular institution-wide climate survey and other routine surveys (e.g., COACHE survey for faculty; HRS surveys)
Sub-goal 4.d. Strengthen administrative accountability, innovation, creativity, openness, and collaboration to advance the University's mission.	Undertake regular evaluation of academic units, programs, centers, and institutes to ensure resource alignment is consistent with university goals and productivity. Conduct evaluation and implement improvement of administrative processes to ensure maximum efficiency and effectiveness. Remove administrative barriers that prevent entrepreneurial innovation. Improve administrative and academic analytics capabilities to improve decision making. Improve day-to-day communication from university and college level administration.		Institutional Effectiveness Council subgroup reports— evidence of streamlined procedures WSU Annual Financial Report

Theme 4 Sub-goals	Potential Initiatives and Tactics	Quantitative Metrics	Other types of evidence (qualitative, progress indicators, diagnostics)
Sub-goal 4.e. Utilize institutional strategic plans, valid and reliable data, and evaluation indicators to align investments of resources with institutional priorities.	Engage key constituencies in decision making, governance, and strategic planning. Report annually on progress toward goals of strategic plan. Focus on harnessing individuals and units to partner on large, programmatic initiatives that advance WSU's intended institutional profile. Establish a clear process for eliminating programs that no longer demonstrate viability. Map institutional priorities to state and federal plans such as the Student Achievement Council.		Institutional Effectiveness Council annual report Strategic plan implementation committee annual report
Sub-goal 4.f. Expand, diversify, and effectively steward funding to advance the University's mission.	 Expand revenue from summer session, online education, and not-for-credit offerings. Maintain development resources at levels of campaign to assure annual fund raising in excess of \$100 million per year. Develop private-public partnerships to access outside capital and increase the impact of WSU. 	54. Annual private support (\$ million) 55. Endowment assets (\$ million)	

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Investing in a Healthy Washington

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State of Washington Recommendation Summary - All Campuses

Dollars in Thou	ısands	Annual Average FTE's	General Fund State	Other Funds	Total Funds
2015-17 Curre	rent Biennium Total 6,258.5 389,232 1,150,346		1,539,578		
CL 5A	Agreement with WFSE	-	53	91	144
CL 5B	Agreement with PSE	-	3	4	7
CL 5D	Agreement with Police Guild	-	10	17	27
CL 92C	Archives/Records Management	-	(3)	(4)	(7)
CL 92J	CTS Central Services	-	1	1	2
CL 92S	Workers Compensation	-	277	452	729
CL 92T	Time, Leave and Attendance System	-	(30)	(49)	(79)
CL 92X	Self-Insurance Liability Premium	_	59	97	156
CL 9D	Pension and DRS Rate Changes	_	3	13	16
CL 9J	Nonappropriated Fund Adjustment	(78.8)	_	511	511
CL 9V	Operating Cost/Exist Capital Proj	2.5	_	-	-
CL ASPE	Organic Agriculture Systems	-	580	44	624
CL CAP	College Affordability Program	-	16,552	(16,552)	-
CL CAPB	CAP Tuition Backfill	-	1,536	-	1,536
CL CS1	Compensation State Support	-	3,662	(3,662)	-
CL CSS	Computer Science/Engineering	-	(370)	-	(370)
CL E3 CL G05	Expansion of Programs at Everett Biennialize Employee PEB Rate	1.8	370 832	1 1,714	371 2,546
CL GGG	Nonrep Job Class Specific	-	- 032	2	2,340
CL GL9	General Wage Incr-State Employees	_	1,823	4,886	6,709
CL GZA2	Moore v HCA Settlement	-	-	(5,092)	(5,092)
CL HBBR	Honey Bee Biology Researcher	-	135	-	135
CL M2	Medical Education	(6.3)	(2,500)	-	(2,500)
Total Carry Forward Level		6,177.8	412,225	1,132,820	1,545,045
Percent Ch	ange from Current Biennium	-1.3%	5.9%	-1.5%	0.4%
M2 1M	Marijuana Research Funding	4.9	-	1,086	1,086
M2 9V	Maintenance & Operations for New Facilities	20.4	4,288	-	4,288
M2 GH	Graduate Health Insurance	-	575	-	575
M2 9J	Nonappropriated Fund Adjustment	262.6	-	23,424	23,424
Total Mainten Percent Ch	ance Level ange from Current Biennium	6,465.7 3.3%	417,088 7.2%	1,157,330 0.6%	1,574,418 2.3%
PL MD	Medical Education - Elson S. Floyd College of Medicine	42.0	10,800	6,426	17,226
PL RC	Retention and Compensation for Faculty, Staff and Graduate Students	-	37,022	-	37,022
PL S3	Center for Engineering & Science in Advanced Manufacturing & Materials	18.9	5,000	592	5,592
PL T4	Maintenance & Operations for New Facilities	7.6	1,570	-	1,570
PL U5	Research for Spokane - One Health Initiative	3.3	1,200	_	1,200
PL W1	Collective Bargaining - WSU Police Guild	-	-,200	_	-,200
PL W2	Collective Bargaining - Public School Employees (PSE)	_	_	_	_
PL W3	Collective Bargaining - Public School Employees (FSE) Collective Bargaining - Washington Federation of State Employees (WFSE)	-	_	_	_
. 2 ***	Concentre Bargaining - washington rederation of State Employees (WFSE)				
	ormance Level Changes	71.8	55,592	7,018	62,610
	Proposed Budget	6,537.5	472,680	1,164,348	1,637,028
Percent Ch	ange from Current Biennium	4.5%	21.4%	1.2%	6.3%

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State of Washington Recommendation Summary - Pullman / Spokane

Dollars in Tho	usands	Annual Average FTE's	General Fund State	Other Funds	Total Funds
2015-17 Curre	ent Biennium Total	5,770.1	337,019	1,083,690	1,420,709
CL 5A	Agreement with WFSE	-	53	91	144
CL 5B	Agreement with PSE	-	3	4	7
CL 5D	Agreement with Police Guild	-	10	17	27
CL 92C	Archives/Records Management	-	(3)	(4)	(7)
CL 92J	CTS Central Services	-	1	1	2
CL 92S	Workers Compensation	-	245	452	697
CL 92T	Time, Leave and Attendance System	-	(30)	(49)	(79)
CL 92X	Self-Insurance Liability Premium	-	59	97	156
CL 9D	Pension and DRS Rate Changes	-	3	13	16
CL 9J	Nonappropriated Fund Adjustment	(69.1)	-	5,011	5,011
CL 9V	Operating Cost/Exist Capital Proj	2.5	-	-	-
CL ASPE	Organic Agriculture Systems	-	580	44	624
CL CAP	College Affordability Program	-	13,651	(13,651)	-
CL CAPB	CAP Tuition Backfill	-	1,387	-	1,387
CL CS1	Compensation State Support	-	3,662	(3,662)	-
CL CSS	Computer Science/Engineering	-	(370)	-	(370)
CL E3	Expansion of Programs at Everett	1.8	370	1	371
CL G05	Biennialize Employee PEB Rate	-	741	1,525	2,266
CL GGG	Nonrep Job Class Specific	-	-	2	2
CL GL9	General Wage Incr-State Employees	-	1,160	4,495	5,655
CL GZA2	Moore v HCA Settlement	-	-	(5,092)	(5,092)
CL HBBR CL M2	Honey Bee Biology Researcher Medical Education	- (6.3)	135 (2,500)	-	135 (2,500)
CL IVIZ	Medical Education	(0.3)	(2,300)	-	(2,300)
Total Carry Fo	rward Level	5,699.0	356,176	1,072,985	1,429,161
Percent Ch	ange from Current Biennium	-1.2%	5.7%	-1.0%	0.6%
M2 1M	Marijuana Research Funding	4.9	-	1,086	1,086
M2 9V	M & O Maintenance Level	20.4	4,288	-	4,288
M2 GH	Graduate Student Health Insurance	-	540	-	540
M2 9J	Non-Appropriated Fund Adjustment ML	232.5	-	17,383	17,383
Total Mainten	ance Level	5,956.8	361,004	1,091,454	1,452,458
Percent Ch	ange from Current Biennium	3.2%	7.1%	0.7%	2.2%
PL MD	Medical Education	42.0	10,800	6,426	17,226
PL RC	Retention and Compensation	-	32,712	-	32,712
PL S3	Center for Engineering & Science in Advanced Manufacturing & Materials	11.9	3,392	470	3,862
PL T4	M&O for New Facilities	7.6	1,570	-	1,570
PL U5	Research for Spokane - One Health Initiative	3.3	1,200	-	1,200
PL W1	Collective Bargaining - WSU Police Guild	-	-	-	-
PL W2	Collective Bargaining - Public School Employees (PSE)	-	-	-	-
PL W3	Collective Bargaining - Washington Federation of State Employees (WFSE)	-	-	-	-
Subtotal - Per	formance Level Changes	64.8	49,674	6,896	56,570
2017-19 Total	Proposed Budget	6,021.6	410,678	1,098,350	1,509,028
	ange from Current Biennium	4.4%	21.9%	1.4%	6.2%

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State of Washington Recommendation Summary - Tri-Cities

Dollars in Tho	sands	Annual Average FTE's	General	Other Funds	Total Funds
2015-17 Curre	ent Biennium Total	144.2	17,177	20,403	37,580
CL 5A	Agreement with WFSE	-	-	-	-
CL 5B	Agreement with PSE	-	-	-	-
CL 5D	Agreement with Police Guild	-	-	-	-
CL 92C	Archives/Records Management	-	-	-	-
CL 92J	CTS Central Services	-	-	-	-
CL 92S	Workers Compensation	-	10	-	10
CL 92T	Time, Leave and Attendance System	-	-	-	-
CL 92X	Self-Insurance Liability Premium	-	-	-	-
CL 9D	Pension and DRS Rate Changes	-	-	-	-
CL 9J	Nonappropriated Fund Adjustment	(3.4)	-	(1,500)	(1,500)
CL 9V	Operating Cost/Exist Capital Proj	-	-	-	-
CL ASPE	Organic Agriculture Systems	-	-	-	-
CL CAP	College Affordability Program	_	885	(885)	-
CL CAPB	CAP Tuition Backfill	_	82	-	82
CL CS1	Compensation State Support	-	-	-	-
CL CSS	Computer Science/Engineering	-	_	_	-
CL E3	Expansion of Programs at Everett	_	_	_	-
CL G05	Biennialize Employee PEB Rate	_	30	62	92
CL GGG	Nonrep Job Class Specific	_	-	-	-
CL GL9	General Wage Incr-State Employees	_	216	132	348
CL GZA2	Moore v HCA Settlement	-	-	-	-
CL HBBR	Honey Bee Biology Researcher	-	-	-	-
CL M2	Medical Education	-	-	-	-
Total Carry Fo	orward Level	140.8	18,400	18,212	36,612
•	ange from Current Biennium	-2.4%	7.1%	-10.7%	-2.6%
M2 1M	Marijuana Research Funding	-	-	-	-
M2 9V	M & O Maintenance Level	-	-	-	-
M2 GH	Graduate Student Health Insurance	_	7	-	7
M2 9J	Non-Appropriated Fund Adjustment ML	8.7	-	2,460	2,460
Total Mainter		149.5	18,407	20,672	39,079
Percent Ch	lange from Current Biennium	3.7%	7.2%	1.3%	4.0%
PL MD	Medical Education	-	-	-	-
PL RC	Retention and Compensation	-	1,515	-	1,515
PL S3	Center for Engineering & Science in Advanced Manufacturing & Materials	-	-	-	-
PL T4	M&O for New Facilities	-	-	-	-
PL U5	Research for Spokane - One Health Initiative	-	-	-	-
PL W1	Collective Bargaining - WSU Police Guild	-	-	-	-
PL W2	Collective Bargaining - Public School Employees (PSE)	-	-	-	-
PL W3	Collective Bargaining - Washington Federation of State Employees (WFSE)	-	-	-	-
Subtotal - Per	formance Level Changes	-	1,515	-	1,515
2017-19 Total	Proposed Budget	149.5	19,922	20,672	40,594
	ange from Current Biennium	3.7%	16.0%	1.3%	8.0%
		3.770	10.070	1.570	0.070

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State of Washington Recommendation Summary - Vancouver

Dollars in Tho	usands	Annual Average FTE's	General Fund State	Other Funds	Total Funds
2015-17 Curre	ent Biennium Total	344.3	35,036	46,253	81,289
CL 5A	Agreement with WFSE	-	-	-	-
CL 5B	Agreement with PSE	-	-	-	-
CL 5D	Agreement with Police Guild	-	-	-	-
CL 92C	Archives/Records Management	-	-	-	-
CL 92J	CTS Central Services	-	-	-	-
CL 92S	Workers Compensation	-	22	-	22
CL 92T	Time, Leave and Attendance System	-	-	-	-
CL 92X	Self-Insurance Liability Premium	-	-	-	-
CL 9D	Pension and DRS Rate Changes	-	-	-	-
CL 9J	Nonappropriated Fund Adjustment	(6.3)	-	(3,000)	(3,000)
CL 9V	Operating Cost/Exist Capital Proj	-	-	-	-
CL ASPE	Organic Agriculture Systems	-	-	_	-
CL CAP	College Affordability Program	-	2,016	(2,016)	-
CL CAPB	CAP Tuition Backfill	-	67	-	67
CL CS1	Compensation State Support	-	_	_	-
CL CSS	Computer Science/Engineering	-	_	_	_
CL E3	Expansion of Programs at Everett	_	_	_	_
CL G05	Biennialize Employee PEB Rate	_	61	127	188
CL GGG	Nonrep Job Class Specific	_	-	-	-
CL GL9	General Wage Incr-State Employees	_	447	259	706
CL GZA2	Moore v HCA Settlement	-	-	-	-
CL HBBR	Honey Bee Biology Researcher	-	-	-	-
CL M2	Medical Education	-	-	-	-
Total Carry Fo	orward Level	338.0	37,649	41,623	79,272
Percent Ch	ange from Current Biennium	-1.8%	7.5%	-10.0%	-2.5%
M2 1M	Marijuana Research Funding	-	-	-	-
M2 9V	M & O Maintenance Level	-	-	-	-
M2 GH	Graduate Student Health Insurance	-	28	-	28
M2 9J	Non-Appropriated Fund Adjustment ML	21.4	-	3,581	3,581
Total Mainter	nance Level	359.4	37,677	45,204	82,881
Percent Ch	ange from Current Biennium	4.4%	7.5%	-2.3%	2.0%
PL MD	Medical Education	-	-	-	-
PL RC	Retention and Compensation	-	2,795	-	2,795
PL S3	Center for Engineering & Science in Advanced Manufacturing & Materials	7.0	1,608	122	1,730
PL T4	M&O for New Facilities	-	-	-	-
PL U5	Research for Spokane - One Health Initiative	-	_	_	-
PL W1	Collective Bargaining - WSU Police Guild	_	_	_	_
PL W2	Collective Bargaining - Public School Employees (PSE)	-	_	_	_
PL W3	Collective Bargaining - Washington Federation of State Employees (WFSE)	-	-	-	-
Subtotal - Per	formance Level Changes	7.0	4,403	122	4,525
2017 10 Take	Proposed Budget	266.4	42,080	4E 22C	97.406
	ange from Current Biennium	366.4 6.4%	20.1%	45,326 -2.0%	87,406 7.5%

Investing in a Healthy Washington Maintenance Level Decision Package - M2-1M

Marijuana Research Funding

AGENCY RECOMMENDATION SUMMARY

The Laws of 2015, Ch. 4, § 206 appropriated a minimum of \$681,000 to WSU from the dedicated marijuana account beginning July 1, 2016; however, the 2015-17 operating budget bill set a lower amount at \$138,000 (Laws of 2015, Ch. 4 § 967). WSU is requesting the difference between these two amounts – \$543,000 – as a maintenance-level adjustment.

FISCAL DETAILS

	FY 2018	FY 2019	FY 2020	FY 2021
Operating Expenditures				
Fund 315-1 - Dedicated Marijuana Account	543,000	543,000	543,000	543,000
Total Cost	543,000	543,000	543,000	543,000
Staffing	FY 2018	FY 2019	FY 2020	FY 2021
FTE's	4.9	4.9	4.9	4.9
Expenditures by Object				
Salaries	FY 2018	FY 2019	FY 2020	FY 2021
Faculty	163,000	163,000	163,000	163,000
A/P	81,000	81,000	81,000	81,000
TA/GA	36,000	36,000	36,000	36,000
Classified	30,000	30,000	30,000	30,000
Benefits	92,000	92,000	92,000	92,000
Goods/Services	103,000	103,000	103,000	103,000
Travel	21,000	21,000	21,000	21,000
Equipment	17,000	17,000	17,000	17,000
Total Expenditures	543,000	543,000	543,000	543,000

PACKAGE DESCRIPTION

Funds from the dedicated marijuana account will allow WSU to pursue research projects and partnerships to study marijuana use and its short- and long-term effects. If additional funds are awarded, WSU would first conduct an internal peer reviewed grant competition whereby WSU researchers would request funds for study of the most timely and pertinent topics in this quickly evolving research field.

Decision Package Justification and Impacts

Pursuant to the Laws of 2016, Ch. 36, § 604, WSU submits the following as part of its budget request:

A list of intended state, federal, and privately funded marijuana research, including

Investing in a Healthy Washington Maintenance Level Decision Package - M2-1M

Marijuana Research Funding

cost, duration, and scope.

WSU is well positioned to contribute expertise in cannabis-related research, ranging from studying marijuana's recreational and medical use to agricultural research, and encompassing components such as pesticides, genomics and chemical constituents, individual and social effects, and economic and policy effects, among others. WSU currently conducts complimentary marijuana research in most of the following areas.

- Prenatal and perinatal effects of cannabis
- Effects of adolescent/adult cannabis exposure on brain development and function
- Cannabis and psychosis
- Cannabis use disorder, addiction, and treatment
- Alcohol and marijuana
- Use patterns, prevention, and policy
- Medical use of marijuana: epilepsy
- Medical use of marijuana: multiple sclerosis
- Medical use of marijuana: pain and various disorders
- Endocannabinoid system and cannabinoid pharmacology
- Chemical analysis of cannabis and cannabinoids

Additional funding would allow expansion of WSU's research efforts. The cost, duration, and scope of such research would depend upon the proposals submitted and accepted by state, federal and private granting agencies.

Plans for partnerships with other universities, state agencies, or private entities, including entities outside the state, for purposes related to researching short-term and long-term effects of marijuana use.

It is important to note that WSU's marijuana research planning efforts stem from existing areas of strength, and the university would build on those strengths, would use its existing research to bridge disciplines across the WSU system and would establish research relationships with federal, state, industry and academic partners.

In addition to internal collaborations and the continued pursuit to partner with federal agencies (e.g., NIH) as well as foundations (e.g., Robert Wood Johnson Foundation), several WSU researchers have already established collaborations with colleagues at other academic institutions or are in the planning/exploratory phases of establishing such partnerships. Current and potential academic partnerships span several universities, including Bastyr University, Colorado State University, University of British Columbia, University of Kentucky and University of Washington.

Active or proposed collaborations with the University of Washington relating to cannabis include multiple projects addressing risky behavior among students, behavioral health in American Indian communities and the efficacy of drug treatment programs.

Investing in a Healthy Washington Maintenance Level Decision Package - M2-1M

Marijuana Research Funding

WSU is also engaging with state agencies and entities within Washington, including the Washington State Department of Social & Health Services, the Washington State Department of Labor and Industries, Spokane Regional Health District and clinics such as Spokane Treatment Solutions - CRC Health.

Business and industry partnerships on marijuana use research are also in development. Current and potential partnerships include those with La Jolla Alcohol Research, Inc., RTI International, Green Wellness, the Center for the Study of Cannabis and Social Policy, and international partners such as The Public Health Research Institute of India.

Investing in a Healthy Washington Maintenance Level Decision Package - M2-9V

Maintenance & Operations for New Facilities (Maintenance Level)

AGENCY RECOMMENDATION SUMMARY

Washington State University requests funding for operations and maintenance of new facilities that will be fully completed during the 2017-19 biennium and incremental funding for facilities that were completed during the 2015-17 biennium but only marginally funded. Full cost funding for new facilities is essential to maintain the buildings at a sufficient level to effectively support their intended purposes and avoid exacerbating the deferred maintenance backlog.

The first part of this operating request is to provide funding for the Everett Academic Center building scheduled for completion in May 2017. The second part of this request is to fully fund the cost of operating and maintaining the new buildings that were completed and occupied in 2015-17. These include the Clean Technology Laboratory, the Prosser Viticulture and Enology Building and the Prosser Agriculture Technology Building. In 2015-17, the university received only partial funding for the maintenance and operations of these newly constructed facilities. This package also includes a request for funding the incremental cost to fund the increased operations and maintenance for the Troy Hall Renovation. The Troy Hall project is slated for completion in spring 2017 and no incremental funding was provided for 2015-17.

The methodology used to calculate the requested funding rates for the buildings is explained below. The maintenance level cost details are reflected in Attachment E at the end of this document.

FISCAL DETAILS

	FY 2018	FY 2019	FY 2020	FY 2021
Operating Expenditures				
Fund 001 - State General Fund	2,129,000	2,159,000	2,159,000	2,159,000
Total Cost	2,129,000	2,159,000	2,159,000	2,159,000
Staffing	FY 2018	FY 2019	FY 2020	FY 2021
FTE's	20.3	20.5	20.5	20.5
Expenditures by Object	FY 2018	FY 2019	FY 2020	FY 2021
Salaries				
Faculty	-	-	-	-
A/P	152,000	154,000	154,000	154,000
TA/GA	-	-	-	-
Classified	785,000	796,000	796,000	796,000
Benefits	362,000	366,000	366,000	366,000
Goods/Services	830,000	843,000	843,000	843,000
Travel	-	-	-	-
Equipment	-	-	-	-
Total Expenditures	2,129,000	2,159,000	2,159,000	2,159,000

Investing in a Healthy Washington Maintenance Level Decision Package - M2-9V

Maintenance & Operations for New Facilities (Maintenance Level)

PACKAGE DESCRIPTION

The university used the national Association of Higher Education Facilities Officers (APPA) staffing guidelines and defined service levels to determine an appropriate level of funding essential to protect and prolong the life of new facilities. The utilities calculation, however, was based on actual costs adjusted for projected future costs (fuel, electricity, natural gas, etc.). University utilities also include the building-related operation and maintenance of telecommunications and data networks. The university has included these costs in the rates to support the new facilities.

APPA defines five levels of service with guidelines for staffing requirements to provide each of the levels of service. The levels include:

- Showpiece Facility
- Comprehensive Stewardship
- Managed Care
- Reactive Management
- Crisis Response

The university is requesting funding to provide maintenance at the Comprehensive Stewardship level. Comprehensive Stewardship is characterized as: maintenance activities appear organized, with direction. Equipment and building components are usually functional and in operating condition. Service and maintenance calls are responded to in timely manner. All regulatory submittals and requirements meet submission dates. Buildings and equipment are regularly upgraded, keeping them current with modern standards and usage. Funding at the Comprehensive Stewardship level is necessary to maintain and operate the technical facilities being constructed and the demanding programs being supported within them.

Because of funding constraints, the university is currently operating facilities at a level between Reactive Management and Crisis Response. APPA describes these suboptimal categories as managing facilities with: worn-out systems requiring staff to react to systems that are performing poorly or not at all (e.g. fans lock up, heating, ventilation and air conditioning systems fail). A significant amount of time is spent procuring parts and services due to the high number of emergency situations. Preventive maintenance work consists of simple tasks (e.g. filter changing, greasing and fan belt replacement) and is done inconsistently.

In addition, the resulting building system failures directly impact the university's ability to provide academic instruction and research. We have already experienced this across a wide-range of building systems, primarily in building heating, ventilation and air conditioning systems and building roofs. For example, unscheduled heating/cooling coil replacements impacted eight different buildings and cost almost \$500,000 during this last biennium alone. Not included in this cost is the additional energy consumed by the buildings and the disruption to the clients due to the "unscheduled" nature of these types of events. Another example is the repair of roofs and damaged building interiors in lieu

Investing in a Healthy Washington Maintenance Level Decision Package - M2-9V

Maintenance & Operations for New Facilities (Maintenance Level)

of roof maintenance which resulted in an additional \$300,000 during the last biennium. While these two examples are not inclusive of the full cost of inadequate maintenance funding they serve as examples of the real impact to the university not just in total cost but in impact to the university's teaching and research functions.

The practice of using average actual expenditures as a legislative funding rate institutionalizes a lack of inflationary adjustments to previously provided budgets along with subsequent budget cuts for facility maintenance and operations. Using actual rates, rather than recognizing the true costs of operating existing buildings, especially hastens the decline of the newer, research-intensive buildings. Historical expenditures reflect the severe underfunding of facility maintenance that has resulted from years of cuts and decades without inflation funding. These expenditures are not a valid measure of what is actually needed to operate and maintain the state's investment in university facilities in a responsible and effective manner.

Washington State University hopes to continue to work with OFM and legislative staff to address the results of using a funding model that has no recognition of inflation. Funding new facilities operations and maintenance at current marginal rates ensures that new buildings will more quickly encounter deferred maintenance and the overall university deferred maintenance backlog will continue to grow unchecked despite efforts to address it through major capital preservation funding appropriations. Existing and new buildings will deteriorate more quickly and with inadequate maintenance funding the problems continue to grow at such a rate that capital infusions can only serve to slow, not stem, the backlog growth.

As mentioned in the opening paragraphs above, part of this operating budget funding request is to provide the full costs of maintenance and operations of newly constructed buildings that were completed and occupied in 2015-17. The Legislature provided only marginal funding for their maintenance and operations. The impacted facilities include the Clean Technology Lab, the Prosser Viticulture and Enology Building and the Prosser Agriculture Technology Building and the incremental cost to fund the increased operations and maintenance cost for the Troy Hall Renovation. The following section was included in the university's 2015-17 request and describes the circumstances under which incremental funding for Troy Hall is needed.

Troy Hall was constructed in the 1920's and has never had a major renovation nor were any of its building systems renewed at the end of their service life. The space was unsuitable and the building systems were insufficient to support the required laboratory spaces. As a result, the building was vacated and closed in 2010. After renovation, the new space and sophisticated building systems will require a higher level of maintenance. As a result, there will be maintenance and operations costs over and above previous funding levels. The renovation is now scheduled for completion in April 2017. It will be occupied and incurring costs for the rest of this fiscal year and needs full cost funding for 2017-19 and future years. This request (Attachment E) includes the incremental costs needed to cover full costs of the newly renovated building.

Investing in a Healthy Washington Maintenance Level Decision Package - M2-9V

Maintenance & Operations for New Facilities (Maintenance Level)

The Troy Hall Renovation project includes replacing existing heating, ventilation and air conditioning systems and adds additional building systems to support more sophisticated laboratory spaces. This results in an increase in maintenance cost due to an increase in hours and technical expertise necessary to perform the work. Specifically, WSU is replacing simplistic 4-pipe fan coil systems controlled by pneumatic thermostats maintained by building mechanics with direct digitally controlled systems incorporating fan walls with variable speed drives for supply and a variable air volume distribution system. Perimeter spaces will incorporate modern technologies such as chilled beams/inductive cooling. Air supply and ventilation systems will be integrated with fume hood and laboratory exhaust systems requiring attention to maintain laboratory safety. The renovation will also add additional building systems such as DI water production and distribution to support the laboratory operations.

Without incremental funding for maintenance and operations, this building's heating, cooling and ventilation systems will lose effectiveness and efficiency and eventually fail to support the buildings use as instructional and laboratory space. In addition, it will encounter deferred maintenance sooner and deteriorate more quickly than if an appropriate level of maintenance funding is available when it is reopened and fully occupied.

Investing in a Healthy Washington Maintenance Level Decision Package – M2-9V

Maintenance & Operations for New Facilities (Maintenance Level)

Attachment E												
Maintenance	& Operation	s Costs										
For New Facili	ties Projecte	d to Come (n-Line in	2017-19								
Institution:	Washington S	State Universit	y - #365									
Total gross squar	e feet of campu	us facilities sur	ported by St	tate Funds:	10,496,500							
Total net assigna	ble square feet	supported by	State Funds:		6,730,000							
MAINTENANCE LEVE												
IVIAII4 ILIVAIVOL LEVE	Total		Gross Sa	uare Feet	Projected	Projected Pero	entage of Year	Proposed State-	Supported Cost	Regu	ested State Su	pport
	Capital Budget	Project Gross	•	Renovated in	Occupancy	Occupied Per Square Foot**				pp		
Project Name	Project Code	Square Feet*	Project	Project	Date	FY 18	FY 19	FY 18	FY 19	FY 18	FY 19	TOTAL
New Request for	Building to be	Fully Comple	ted in 2017-	-19								
Everett Academic												
Center	91000026	95,737			Jun-17	100%	100%	11.41	11.72	\$1,092,000	\$1,122,000	\$2,214,000
										\$1,092,000	\$1,122,000	\$2,214,000
State Funded Co	nstruction - Ur	nder-Funded P	rojects fron	n 2015-17 *								
			4 Project	s - See Detai	l by project	on Page 2				\$1,037,000	\$1,037,000	\$2,074,000
		2017-19 WSU	REQUEST FO	OR MAINTEN	IANCE & OP	ERATIONS CO	STS OF NEW B	UILDINGS ON-LI	NE:	\$2,129,000	\$2,159,000	\$4,288,000
		Proposed Ra	te ner GSF									
Component	,	FY 18	FY 19		Estim	ation Basis for Pro	oposed Rate					
091 - Utilities		\$2.75	\$2.83	Actual FY16 co	sts, plus proje	cted rate increase	es and 2.8% inflat	ion				
092 - Bldg & Utilities	Maintenance	\$3.46	\$3.55	FY18 Service Le	evel Rates base	ed on APPA levels	and 2.8% inflatio	n				
093 - Custodial & Gro	ounds Svcs.	\$3.98	\$4.09	FY18 Service Le	evel Rates based on APPA levels and 2.8% inflation							
094 - Ops & Mainten	ance Support	\$1.22	\$1.25	FY18 Service Le	evel Rates, FY16	6 actuals and 2.89	% inflation					
тоти	AL	\$11.41	\$11.72									

Investing in a Healthy Washington Maintenance Level Decision Package – M2-9V

Maintenance & Operations for New Facilities (Maintenance Level)

Attaorificate												
Maintenance & Oper	ations Cos	its										
For New Facilities Al	ready On-L	.ine - Unde	r-Funded	d Calcula	tions							
Institution:	#365 - Washi	ington State	University									
MAINTENANCE LEVEL - Under-	Funded Projects	- Original Requ	est 2015-17									
		Total	Gross Sq	uare Feet					-Supported Cost	Requ	ested State S	upport
Project Name	Capital Budget Project Code	Square Feet*	Replaced	Renovated	Occupancy Date	Occu FY 16	FY 17	FY 16	are Foot** FY 17	FY 16	FY 17	TOTAL
•	,		by Project	in Project								
PACCAR Clean Technology Lab	30000069	96,196		0		75%	100%	\$ 12.88		\$929,000	\$1,276,000	\$2,205,000
Troy Hall Renovation (Marginal	20061030	38,641	0	,	Jan-17	0%	50%	\$ 5.72		\$0	\$114,000	\$114,000
Prosser - Viticulture / Enology	30000500	3,650	0	0	Jul-15	100%	100%	\$ 12.88	\$ 13.26	\$47,000	\$48,000	\$95,000
Prosser - Agriculture Technology	30000518	13,000	0	0	Jul-15	100%	100%	\$ 12.88	\$ 13.26	\$167,000	\$172,000	\$339,000
resisting register to recimerely	00000010	10,000			Jul 15	10070	10070	Ψ 12.00	Ψ 10.20	. ,		
										\$1,143,000	\$1,610,000	\$ 2,753,000
MAINTENANCE LEVEL - Legislat	ive Funded 2015	5_17										
THE PERSON OF TH	ive i dilaca zor	Total	Gross Sq	uare Feet		Projected Perc	entage of Year	Funded State	Funded State-Supported Cost		y Funded Sta	te Support
	Capital Budget	Project Gross	Replaced	Renovated	Occupancy	Occu			are Foot**			
Project Name	Project Code	Square Feet*	by Project	in Project	Date	FY 16	FY 17	FY 16	FY 17	FY 16	FY 17	TOTAL
PACCAR Clean Technology Lab	30000069	96,196	0	0	Oct-15	75%	100%	\$ 6.08	\$ 6.08	\$586,000	\$586,000	\$1,172,000
Troy Hall Renovation (Marginal	20061030	38,641	0	38,641	Jan-17	0%	50%	\$ -	\$ -	\$0	\$0	\$0
Prosser - Viticulture / Enology	30000500	3,650	0	0	Jul-15	100%	100%	\$ 6.08	\$ 6.08	\$22,000	\$22,000	\$44,000
Prosser - Agriculture Technology	30000518	13,000	0	0	Jul-15	100%	100%	\$ 6.08	\$ 6.08	\$79,000	\$79,000	\$158,000
										\$687,000	\$687,000	\$ 1,374,000
MAINTENANCE LEVEL - 2017-19	Budget Reques											
		Total		uare Feet					-Supported Cost	WSU	2017-19 Req	ıested
Project Name	Capital Budget Project Code	Square Feet*	Replaced by Project	Renovated in Project	Occupancy Date	Occu FY 18	FY 19	FY 18	are Foot** FY 19	FY 18	FY 19	TOTAL
PACCAR Clean Technology Lab	30000069	96,196	Dy 1 Toject		Oct-15	100%	100%	\$ 7.17		\$690,000	\$690,000	\$1,380,000
			0	20 641			100%	\$ 5.72		, ,		\$456,000
Troy Hall Renovation (Marginal	20061030	38,641	·	00,01	Jan-17	100%				\$228,000	\$228,000	
Prosser - Viticulture / Enology	30000500	3,650	0	0	Jul-15	100%	100%	\$ 7.17	\$ 7.17	\$26,000	\$26,000	\$52,000
Prosser - Agriculture Technology	30000518	13,000	0	0	Jul-15	100%	100%	\$ 7.17	\$ 7.17	\$93,000	\$93,000	\$186,000
								1		\$1,037,000	\$1,037,000	\$ 2,074,000

Attachment E

Investing in a Healthy Washington Maintenance Level Decision Package - ML-GH

Graduate Health Insurance

AGENCY RECOMMENDATION SUMMARY

WSU requests a maintenance level adjustment to offset the rising cost of health insurance benefits for Graduate Student Assistants (GSAs). Health care costs for graduate assistants are estimated to increase at least 15% per assistantship over the course of the biennium. With over 1,200 graduate assistants paid on state funds, the total impact for the FY17-19 biennium is \$575,000.

FISCAL DETAILS

	FY 2018	FY 2019	FY 2020	FY 2021
Operating Expenditures				
Fund 001 - State General Fund	186,000	389,000	389,000	389,000
Total Cost	186,000	389,000	389,000	389,000
Staffing	FY 2018	FY 2019	FY 2020	FY 2021
FTE's	-	-	-	-
Expenditures by Object	FY 2018	FY 2019	FY 2020	FY 2021
Benefits	186,000	389,000	389,000	389,000
Total Expenditures	186,000	389,000	389,000	389,000

PACKAGE DESCRIPTION

WSU graduate students appointed on assistantships provide instructional or research support of 20 hours per week. This work contributes to WSU strategic plan goals of exceptional research and transformative student experiences. Competition for qualified graduate assistant applicants is high in the state of Washington and across the country.

As an element of the compensation package to recruit graduate assistants, the GSA insurance is often critical in the decision to attend WSU. WSU graduate student assistants, who are full time students, may enroll in the plan at no cost to themselves and they may opt to purchase coverage for eligible spouses and dependents. Medical insurance benefits are an integral element of their compensation package, serving to help with both recruitment and retention.

The state budgeting process systematically addresses rising costs of health benefits for state employees, but graduate assistants are not included in these increases. WSU respectfully requests maintenance level funding to cover cost escalations in graduate health insurance, a program which is critical for enabling WSU to attract and retain high quality graduate students. These graduate students are essential elements in a robust teaching and research institution.

Investing in a Healthy Washington

Decision Package Summary

Below, listed in priority order, are the proposals that WSU offers for consideration to the 2017 Legislature for the 2017-2019 biennial operating budget.

Medical Education - The Elson S. Floyd College of Medicine

\$10.8 M

Washington State University requests \$10.8 million of state funding in the 2017-2019 biennium to support the implementation of the medical education program of the Elson S. Floyd College of Medicine. Receipt of preliminary accreditation in October 2016 would allow the Elson S. Floyd College of Medicine to begin accepting its first class of 60 students for the fall of 2017. This is the next step in WSU's continuing commitment to address Washington's critical shortage of primary care physicians and the uneven distribution of physicians across the state. Funding this proposal will contribute to access to high-quality and affordable health care for all Washingtonians.

Results Washington: Healthy and Safe Communities

Retention and Compensation for Faculty, Staff and Graduate Students \$37.0 M

Washington State University seeks \$37 million for merit-based retention and compensation increases of 4 percent in both years of the biennium to ease a chronic recruitment and retention problem among the university's faculty and staff ranks. Retaining top-quality faculty enables WSU to meet its land-grant mission and to renew its commitment to serve its students, the citizens and the state of Washington.

Results Washington: World-Class Education, Prosperous Economy

Center for Engineering and Science in Advanced Manufacturing & Materials \$5.0 M

Washington State University is requesting \$5 million in the 2017-19 biennium to expand capacity for high-demand engineering instruction at WSU locations in Vancouver and Everett, deliver new Bremerton-based engineering electives to support the maritime industry, and establish a new Center for Engineering and Science in Advanced Manufacturing & Materials (CESAMM) to meet the workforce needs of industries critical to the Washington state economy.

Results Washington: World-Class Education, Prosperous Economy

Maintenance and Operations for New Facilities

\$1.6 M

Washington State University is requesting maintenance and operations funding for the Digital Classroom Building, which will be completed in June 2017. This Pullman academic building is being constructed with non-state funds and was included in the 2015-17 operating budget request to give notice that it was in design and construction and is now slated for completion at the beginning of the 2017-19 biennium.

Results Washington: World-Class Education

Investing in a Healthy Washington

Decision Package Summary

Research for Spokane - One Health Initiative

\$1.2 M

Washington State University is seeking \$1.2 million in the 2017-2019 biennium to fund a One Health Initiative that has the capability to dramatically impact lives in the state, the nation, and the world. One Health is a collaborative effort of multiple disciplines working to achieve optimal health for people, animals, and the environment. The university's land-grant status and research foci provide a solid base from which to build this crucial new endeavor and will allow WSU to leverage its considerable strengths across many academic disciplines.

Results Washington: Healthy and Safe Communities

Investing in a Healthy Washington Performance Level Decision Package - PL-MD

Medical Education - Elson S. Floyd College of Medicine

AGENCY RECOMMENDATION SUMMARY

Washington State University requests \$10.8 million of state funding in the 2017-2019 biennium to support the implementation of the medical education program of the Elson S. Floyd College of Medicine. Receipt of preliminary accreditation in October 2016 would allow the Elson S. Floyd College of Medicine to begin accepting its first class of 60 students for the fall of 2017. This is the next step in WSU's continuing commitment to address Washington's critical shortage of primary care physicians and the uneven distribution of physicians across the state. This funding directly advances the *Results Washington* goal of Healthy and Safe Communities, contributing to access to high-quality and affordable health care for all Washingtonians.

*The table below depicts not only the \$7.2 million in annual funding at full ramp up for 60 first year and 60 second year students but also subsequent funding that would be requested for the 2019-21 biennium to support third and fourth year medical education. It does not include any incremental increase in class size that may be requested beyond the 60 requested here.

FISCAL DETAILS

	FY 2018	FY 2019	FY 2020	FY 2021
Operating Expenditures				
1st & 2nd student cohorts				
Fund 001 - State General Fund	3,600,000	7,200,000	7,200,000	7,200,000
Fund 149 - Tuition (Operating Fees)	2,100,000	4,326,000	4,456,000	4,589,000
*3rd & 4th student cohorts				
Fund 001 - State General Fund			3,600,000	7,200,000
Fund 149 - Tuition (Operating Fees)			2,228,000	4,590,000
Total Cost	5,700,000	11,526,000	17,484,000	23,579,000
Staffing	FY 2018	FY 2019	FY 2020	FY 2021
FTE's	26.0	58.0	80.0	104.0
Expenditures by Object				
Salaries	FY 2018	FY 2019	FY 2020	FY 2021
Faculty	3,200,000	6,600,000	9,700,000	13,000,000
A/P	450,000	800,000	1,275,000	1,955,000
Classified	-	330,000	330,000	330,000
Benefits	1,050,000	2,296,000	3,429,000	4,594,000
Goods/Services	1,000,000	1,500,000	2,600,000	3,500,000
Travel	-	_	150,000	200,000
Total Expenditures	5,700,000	11,526,000	17,484,000	23,579,000

Investing in a Healthy Washington Performance Level Decision Package - PL-MD

Medical Education - Elson S. Floyd College of Medicine

State investment is based on a \$60,000 per student funding rate and class sizes of 60 students. An initial tuition rate of \$35,000 is assumed with 3% annual increases.

FY	Student FTE	Sta	State Investment		State Investment Per Student				Tuition Rate	Total Tuition	Total State + Tuition
FY 2018	60	\$	3,600,000	\$	60,000		\$ 35,000	\$ 2,100,000	\$ 5,700,000		
FY 2019	120	\$	7,200,000	\$	60,000	Т	\$ 36,050	\$ 4,326,000	\$ 11,526,000		
FY 2020	180	\$	10,800,000	\$	60,000		\$ 37,132	\$ 6,684,000	\$ 17,484,000		
FY 2021	240	\$	14,400,000	\$	60,000	T	\$ 38,245	\$ 9,179,000	\$ 23,579,000		

PACKAGE DESCRIPTION

WSU was awarded \$2.5 million in one-time funding in the 2015-17 biennium to support the development of curriculum, faculty, and administrative structure required by the Liaison Committee on Medical Education (LCME) - the body responsible for accrediting medical schools in the US and Canada. In December 2015 LCME reviewed the foundational documents submitted by the Elson S. Floyd College of Medicine and a site visit was conducted in June 2016. A decision on preliminary accreditation of the college is expected in October 2016. WSU looks to achieve provisional accreditation status prior to seating the 3rd class of students, and achieve full accreditation prior to seating the 5th class.

The requested funding for the 2017-19 biennium will support the design and teaching of curriculum, administration of the medical education program, learning management systems, and library resources required by the LCME. If accredited, WSU expects to recruit and admit a charter class of 60 students beginning fall of 2017.

Funding this request will mean that at least 60 students from the state of Washington will have access to in-state medical education each year who would otherwise have to leave the state to pursue a medical degree. The Elson S. Floyd College of Medicine will develop recruitment and retention strategies for medical students from groups underrepresented in medicine. This will be accomplished by establishing pipeline programs and pathways for K-12 and higher education students throughout the state in rural and under-served communities leading to greater diversity.

The overarching impact of the college will be to increase the highly trained physician workforce in rural, medically underserved, and otherwise challenging environments, leading to improved overall wellness in communities throughout the state. The community-based model of medical education will be delivered by diverse faculty in multiple campus locations and in currently untapped clinical sites across the state of Washington. Overall wellness in communities throughout the state of Washington will be increased by the integration of direct interprofessional patient care services, population health research, technology commercialization, and faculty-led student service learning projects brought about by the college.

Investing in a Healthy Washington Performance Level Decision Package - PL-MD

Medical Education - Elson S. Floyd College of Medicine

Washington communities in and around the WSU campuses at Spokane, Everett, Tri-Cities, and Vancouver will see students educated at those campuses returning to their home communities to practice. Upon entering the healthcare workforce, college graduates will have access to a technologically advanced virtual medicine network that will facilitate the coordination of patient care.

At the current appropriation level, the Elson S. Floyd College of Medicine cannot achieve accreditation and therefore its mission. The requested per student per year funding is a necessary component of support for public medical schools and it is a key revenue stream that allows the college tuition to be competitive with other public community-based medical schools. Lower levels of state per student per year funding would place additional pressure on raising tuition and increased reliance on philanthropy to fund college operations. Both circumstances would be seen as weaknesses by the LCME and could jeopardize accreditation.

This request package supplies the initial startup funding request for the college and will allow WSU to hire needed faculty and staff, to develop curriculum, to recruit the charter class, and to operate the education program of the Elson S. Floyd College of Medicine while progressing from preliminary accreditation, through provisional accreditation, and finally, to achieving full accreditation.

Investing in a Health Washington Performance Level Decision Package - PL-RC

Retention and Compensation for Faculty, Staff, and Graduate Students

AGENCY RECOMMENDATION SUMMARY

Washington State University seeks \$37 million for merit-based retention and compensation increases of 4 percent in both years of the biennium to ease a chronic recruitment and retention problem among the university's faculty and staff ranks. Retaining top-quality faculty enables WSU to meet its land-grant mission and to renew its commitment to serve its students, the citizens and the state of Washington. The retention of excellent faculty and staff also supports the University as it strives to achieve the *Results Washington* goals of World-Class Education and a Prosperous Economy.

Washington State University compensation must become more competitive in order to recruit and retain the best faculty and staff necessary to produce a college-prepared workforce and the related research innovations essential to driving Washington's future. This request supports the Governor's *Results Washington* goal of increasing the average earnings of Washington workers and will help slow the loss of talented workers from WSU and the state, while providing a much needed economic stimulus.

The presence of tenure-track faculty in classrooms is critical to providing students with the best instruction, access to research, and mentoring opportunities that often define their academic career. Quality staff support students throughout their learning experience with advising, financial aid, course registration, libraries, custodial, and campus safety, as well as core services such as payroll, accounting, and information technology. When over 80% of state funding supports salary and benefits, it is clear that the faculty and staff of the institution will be the key drivers of success in meeting or exceeding the *Results Washington* postsecondary goals of access and degree completion.

WSU's strategic plan embraces exceptional research, innovation, and creativity. High quality faculty, graduate assistants, and support staff need to be recruited and retained to drive this goal forward along with the other initiatives of the strategic plan for transformative student experiences, outreach and engagement, and institutional effectiveness.

Funding this decision package will enable WSU to improve compensation for faculty and staff based on merit, performance, professional development, and market demands. Separately, WSU requests that the statewide grid be enhanced to allow for increases of 4 percent and 4 percent for classified employees over the course of the biennium.

Investing in a Health Washington Performance Level Decision Package - PL-RC

Retention and Compensation for Faculty, Staff, and Graduate Students

FISCAL DETAILS

	FY 2018	FY 2019	FY 2020	FY 2021
Operating Expenditures				
Fund 001 - State General Fund	12,179,000	24,843,000	24,843,000	24,843,000
Total Cost	12,179,000	24,843,000	24,843,000	24,843,000
Staffing	FY 2018	FY 2019	FY 2020	FY 2021
FTE's	-	-	-	-
Expenditures by Object	FY 2018	FY 2019	FY 2020	FY 2021
Salaries				
Faculty	6,845,000	13,963,000	13,963,000	13,963,000
A/P	2,963,000	6,044,000	6,044,000	6,044,000
TA/GA	774,000	1,579,000	1,579,000	1,579,000
Classified				
Benefits	1,597,000	3,257,000	3,257,000	3,257,000
Goods/Services				
Travel				
Equipment				
Total Expenditures	12,179,000	24,843,000	24,843,000	24,843,000

PACKAGE DESCRIPTION

It is the talented people of Washington State University that produce a college-prepared workforce and the related research innovations essential to driving Washington's globally competitive, knowledge-based economy. These faculty and staff form the foundation of success upon which Washington State University will grow, serving students and their families across the state and nation.

However, other states seek to strategically target these talented employees to lure them from the state of Washington. Despite the great dedication and loyalty shown by WSU employees, the compensation packages and support capabilities offered by other states are often too good to pass up. WSU and the state of Washington must attract and then retain a talented workforce, stopping the flow of valued employees to other states.

The state's 2013-15 investment in higher education allowed WSU to reallocate funding internally to further augment base salaries and provide merit increases to address the most pressing needs. The 2015-17 funded increases helped address the inflationary gap across the board for all employee types.

Despite these shared efforts, WSU's compensation for faculty continues to lag behind university peers by any measure. Among Global Challenge States:

- For all faculty, WSU ranks last more than 15% behind the peer average
- For full professors, WSU lags more than 16% behind the peer average
- For associate professors, WSU was more than 14% behind the peer average
- For assistant professors, WSU trailed the peer average by 5% percent

Investing in a Health Washington Performance Level Decision Package - PL-RC

Retention and Compensation for Faculty, Staff, and Graduate Students

This persistent retention problem has caused loyal faculty and staff to respond to new opportunities they might otherwise have ignored. When the university loses such employees, it faces a much higher compensation market in order to replace those individuals with others of equal talent. This biennial budget is an opportunity to renew WSU's commitment to its employees and send a message to valued faculty and staff, as well as the national job market, that the state of Washington values, and is committed to, its talented higher education workforce and that it will protect and enhance its world-class universities by making compensation more competitive and by providing ongoing support needed to maintain WSU as a leading research institution.

Investing in a Healthy Washington Performance Level Decision Package - PL-S3

Center for Engineering and Science in Advanced Manufacturing & Materials

AGENCY RECOMMENDATION SUMMARY

Washington State University is requesting \$5 million in the 2017-19 biennium to expand capacity for high-demand engineering instruction at WSU locations in Vancouver and Everett, deliver new Bremerton-based engineering electives to support the maritime industry, and establish a new Center for Engineering and Science in Advanced Manufacturing & Materials (CESAMM) to meet the workforce needs of industries critical to the Washington state economy.

FISCAL DETAILS

	FY 2018	FY 2019	FY 2020	FY 2021
Operating Expenditures				
Fund 001 - State General Fund	2,500,000	2,500,000	2,500,000	2,500,000
Fund 149 - Tuition (Operating Fees)	121,000	471,000	806,000	897,000
Total Cost	2,621,000	2,971,000	3,306,000	3,397,000
Staffing	FY 2018	FY 2019	FY 2020	FY 2021
FTE's	18.4	19.5	20.5	20.8
	5 1,0010	TV 0040	T V 2000	TV 0004
Expenditures by Object	FY 2018	FY 2019	FY 2020	FY 2021
Salaries				
Faculty	1,240,000	1,240,000	1,240,000	1,240,000
A/P	234,000	276,000	312,000	320,000
TA/GA	16,000	16,000	16,000	16,000
Classified	55,000	76,000	101,000	107,000
Benefits	468,000	490,000	510,000	516,000
Goods/Services	486,000	633,000	776,000	814,000
Travel	35,000	68,000	100,000	109,000
Equipment	87,000	172,000	251,000	275,000
Total Expenditures	2,621,000	2,971,000	3,306,000	3,397,000

PACKAGE DESCRIPTION

WSU has played a significant role in helping meet the technical workforce needs of the state's flourishing advanced manufacturing industries, including aerospace, maritime, food processing, medical device, and clean technology. WSU is a leading producer of highly regarded mechanical engineers in the Northwest. Staffing companies that design and manufacture high tech products in these industries require a combination of professionals in all engineering disciplines offered by WSU. Company leaders have shared that a combination of problem-solving skills and systems-level thinking is vital for staying competitive in rapidly changing industries.

Investing in a Healthy Washington Performance Level Decision Package - PL-S3

Center for Engineering and Science in Advanced Manufacturing & Materials

Meanwhile, these industries are facing a rapidly aging workforce. The Boeing Company alone has stated that 48% of its current Washington workforce, some 77,000 employees strong, will be eligible to retire in the next four years. This dynamic is repeated across the other 1,425 aerospace and related companies and manufacturers large and small. Washington must increase its production of ready-to-work engineers if it is to maintain its dominant advanced manufacturing presence.

With the university's established engineering programs at WSU Vancouver and growing two-plus-two engineering programs in Everett and Bremerton, WSU has an unprecedented opportunity to strengthen and expand its relationship with advanced manufacturing industries of all types. This proposal not only expands overall degree production but borrows from multiple engineering disciplines to create new collaborative educational and research opportunities to:

- 1. Produce graduates who are recognized for their ability to make significant contributions to this thriving sector of the economy,
- 2. Foster research that is relevant to the needs and interests of industry,
- 3. Conduct translational research and explore commercialization opportunities,
- 4. Serve as a gateway for industry to engage with the larger WSU system beyond entry points in Everett, Vancouver and Bremerton,
- 5. Enhance the strong ties WSU enjoys with local community colleges, especially in Everett, Edmonds and Bremerton, to help optimize the delivery of a high-quality, low-cost education.
- 6. Explore opportunities for drawing on local talent to enhance WSU's program delivery (e.g., tap into skilled retirees, Boeing Fellows, or civic-minded experts from various companies to provide mentoring for projects),
- 7. Assess, consider, propose, and possibly help implement new courses, certificates, and degree programs that would help meet the professional-development needs of those working in advanced manufacturing and aerospace,
- 8. Assess, consider, propose, and possibly help implement new courses and degree programs for those seeking to post-baccalaureate employment in advanced manufacturing or aerospace, and
- 9. Provide a highly visible presence in the Puget Sound region that informs the larger community about the beneficial activities of the State's only land grant university.

The CESAMM will support the delivery of a polytechnic approach to undergraduate instruction by integrating theory and actual practice with real-world partners. This approach is experiencing a revival across the best engineering-centered institutions in the world. The most innovative engineering baccalaureate institutions are adopting, creating, or returning to an educational experience that is mindful of the advantages to be gained by engaging both mind and hands. The approach at CESAMM will develop technical expertise and theoretical understanding through hands-on, experiential, project- and studio-based learning and, when possible, with a customer-based focus.

Investing in a Healthy Washington Performance Level Decision Package - PL-S3

Center for Engineering and Science in Advanced Manufacturing & Materials

This can be accomplished largely within the existing programs of study. New elements of pedagogy, introduced through modification of the content of existing courses, will take a track approach to technical electives, and employ special topics courses as a means of piloting changes. New courses may be added at such time as the need for such courses is apparent.

Specifically, this funding request will fund the following expansion under the CESAMM:

- 1. Increase current capacity of mechanical, software, and electrical engineering slots at WSU North Puget Sound Everett by over 90 students annually at full capacity;
- 2. Increase the current capacity of software engineering slots at WSU Vancouver by 26 students per year at full capacity;
- 3. Establish five additional maritime industry electives at WSU Bremerton and available to the entire WSU system via videoconference; and
- 4. Establish undergraduate instructional capacity and a professional certificate in supply chain management and logistics in Vancouver and Everett; and
- 5. Provide funding to secure a building, in partnership with the Port and City of Everett, in which student projects and advanced manufacturing research will be established over time.

Investing in a Healthy Washington Performance Level Decision Package - PL-T4

Maintenance and Operations for New Facilities (Performance Level)

AGENCY RECOMMENDATION SUMMARY

Washington State University is requesting maintenance and operations funding for the Digital Classroom Building, which will be completed in June 2017. This Pullman academic building is being constructed with non-state funds and was included in the 2015-17 operating budget request to give notice that it was in design and construction and is now slated for completion at the beginning of the 2017-19 biennium.

The 2004 supplemental appropriations act (ESHB 2573, Sec. 907) recognized that "one incentive to attracting non-state funding of facilities might be the state sharing in the ongoing operating and maintenance costs through the operating budget and sharing future capital maintenance costs." The 2002 House of Representatives capital budget committee interim workgroup on higher education facilities asked institutions to request maintenance and operations funding before construction begins on buildings constructed with federal or private resources. This decision package is intended to serve as that formal notification and request for state funding.

FISCAL DETAILS

	FY 2018	FY 2019	FY 2020	FY 2021
Operating Expenditures				
Fund 001 - State General Fund	774,000	796,000	796,000	796,000
Total Cost	774,000	796,000	796,000	796,000
Staffing	FY 2018	FY 2019	FY 2020	FY 2021
FTE's	7.5	7.7	7.7	7.7
Expenditures by Object	FY 2018	FY 2019	FY 2020	FY 2021
Salaries				
Faculty	-	-	-	-
A/P	59,000	61,000	61,000	61,000
TA/GA	-	-	-	-
Classified	288,000	295,000	295,000	295,000
Benefits	134,000	137,000	137,000	137,000
Goods/Services	293,000	303,000	303,000	303,000
Travel	-	-	-	-
Equipment	-	-	-	-
Total Expenditures	774,000	796,000	796,000	796,000

PACKAGE DETAILS

Maintenance and operation funds are requested for an innovative digital classroom facility being built on the Pullman campus. The classroom building was designed and is being constructed with WSU local funds, with an estimated completion date of June 2017.

Investing in a Healthy Washington Performance Level Decision Package - PL-T4

Maintenance and Operations for New Facilities (Performance Level)

This will be a technology-rich building with robust facility systems and flexible infrastructure. It will position Washington State University to accommodate a surge in student population, to energize and enable the faculty, and to address the tremendous advances that have been made in understanding the way today's students learn. This is directly aligned with Governor Inslee's *Results Washington* Goal 1 – World-Class Education' including the sub-goal of increasing the number of students enrolled in online and hybrid courses in public four-year institutions.

Much research has been done about the impact of university facilities on teaching effectiveness². As a result, many institutions are designing new classroom buildings with some seating in semi-circle (parliament style) or in-the-round format with the instructor in the middle and projection screens on all wall surfaces. Students and faculty are more engaged in this type of arrangement. This is in stark contrast to the old style of large auditorium with rows upon rows of seating and the faculty member and projection screens in the front of the room. Flexibility in teaching spaces is the key to greater student engagement in the classroom. Newer facility designs enable faculty to move around the room easily, give students directions or a short lecture, and then have the option to form small groups of students to work on course materials in the same room or in adjacent break out rooms. Traditional lecture halls were not built for this type of flexible space use that encourages active learning.

The average age of the Pullman campus instructional buildings exceeds 50 years. Structurally, it would either be impossible or highly cost prohibitive to retrofit existing buildings and lecture halls to accommodate modern teaching methods. This is due to the types of technology needed, ceiling heights required to accommodate modern network wiring, modern heating and ventilation systems, flat floors versus slanted floors and the newer types of furniture and seating arrangements.

The Digital Classroom Building's design, infrastructure, equipment, and furnishings will allow faculty to use many new methods of teaching, enabling, for example, use of the "flipped classroom" in which the typical lecture and homework elements of a course are reversed. Short video lectures are viewed by students at home before the class session, while in-class time is devoted to exercises, projects, or discussions.

The new facility will also allow blended and hybrid courses to be taught in which some traditional face-to-face "seat time" is replaced by online learning activities. The purpose of a hybrid course is to take advantage of the best features of both face-to-face and online learning; it is designed to integrate the two so that they reinforce, complement, and elaborate on one another. The blending of on campus and online students is enriching to both groups. The blended courses typically require some kind of online interaction between the two groups of students.

¹ http://www.results.wa.gov/what-we-do/measure-results/world-class-education

² http://pkallsc.org/assets/files/LSCGuide-PlanningforAssessing.pdf

Investing in a Healthy Washington Performance Level Decision Package - PL-T4

Maintenance and Operations for New Facilities (Performance Level)

The Digital Classroom Building will provide media and digital instrumentation for faculty to convert their curriculum and materials to new modalities and spaces for students to work on technology-rich projects. The approximately 80,000 square foot facility will provide an array of classroom sizes and breakout rooms to accommodate small groups as well as large theatre or parliament style seating possibilities.

This technology-rich facility will greatly enhance WSU's teaching efforts at a level expected by students and stakeholders and will encourage students to be more engaged and interested in their educational process, thereby helping both retention and degree production.

Maintenance and operations costs for this building will be approximately \$774,000 per year. No source of funding has been identified for these annual operating costs. OFM's higher education operating budget instructions indicate that "at performance level, institutions may request, and the governor and legislature may decide to provide, state support for instructional or research facilities that were constructed with non-state funds." The University respectfully requests consideration for funding maintenance and operations in 2017-19 for the Digital Classroom building.

Maintenance and	
e and Operations for N	
New Facilities	
laintenance and Operations for New Facilities (Performance Level)	

Attachment E												
Maintenance 8	& Operations	s Costs										
For New Facili	ties Projecte	d to Come (On-Line in	2017-19								
Performance Lev	el decision pag	ckages may be	submitted	and conside	red for inst	ructional or re	search facilitie	es constructed v	with non-state	funds.		
Institution:	Washington S	State Universit	ty - #365									
Total gross squar	e feet of campu	us facilities sur	ported by St	ate Funds:	10,496,500							
Total net assigna	ble square feet	supported by	State Funds:		6,730,000							
PERFORMANCE LEVE	L											
		Total	Gross Sq	uare Feet	Projected	-	entage of Year	Proposed State-Supported Cost		Requested State Si		pport
Project Name	Capital Budget Project Code	Project Gross Square Feet*	Replaced by Project	Renovated in Project	Occupancy Date	Occu FY 18	pied FY 19	Per Squar FY 18	re Foot** FY 19	FY 18	FY 19	TOTAL
1 Toject Ruine	i rojest code	Square rece	Project	Project	Dute	1110	1113	11.10	11.13	11 10	11.25	TOTAL
Digital Classroom Building	N/A	83,456			Jul-17	100%	100%	9.28	9.54	\$774,000	\$796,000	\$1,570,000
										\$774,000	\$796,000	\$1,570,000
		Proposed Ra	te per GSF									
Component		FY 18	FY 19		Estin	nation Basis for Pr	oposed Rate					
091 - Utilities		\$2.14	\$2.20	Actual FY16 co	sts, plus proje	ected rate increase	es and 2.8% inflat	ion				
092 - Bldg & Utilities	Maintenance	\$2.59	\$2.66	FY18 Service Le	evel Rates base	ed on APPA levels	and 2.8% inflatio	n				
093 - Custodial & Gro	ounds Svcs.	\$3.46	\$3.56	FY18 Service Le	evel Rates base	ed on APPA levels	and 2.8% inflatio	n				
094 - Ops & Mainten	ance Support	\$1.09	\$1.12	FY18 Service Le	evel Rates, FY1	6 actuals and 2.8	% inflation					
TOTA	AL	\$9.28	\$9.54									

Investing in a Healthy Washington Performance Level Decision Package - PL-U5

Research for Spokane - One Health Initiative

AGENCY RECOMMENDATION SUMMARY

Washington State University is seeking \$1.2 million in the 2017-2019 biennium to fund a One Health Initiative that has the capability to dramatically impact lives in the state, the nation, and the world. One Health is a collaborative effort of multiple disciplines working to achieve optimal health for people, animals, and the environment. The university's land-grant status and research foci provide a solid base from which to build this crucial new endeavor and will allow WSU to leverage its considerable strengths across many academic disciplines.

This funding initiative directly advances the *Results Washington* goal of Healthy and Safe Communities, contributing to the provision of high-quality, affordable healthcare and the ability to be safe and protected in communities across Washington. This request further aligns with the WSU strategic themes of Exceptional Research, Innovation and Creativity and Outreach and Engagement.

FISCAL DETAILS

	FY 2018	FY 2019	FY 2020	FY 2021	
Operating Expenditures					
Fund 001 - State General Fund	400,000	800,000	800,000	800,000	
Total Cost	400,000	800,000	800,000	800,000	
Staffing	FY 2018	FY 2019	FY 2020	FY 2021	
FTE's	1.5	5.0	5.0	5.0	
Expenditures by Object					
Salaries	FY 2018	FY 2019	FY 2020	FY 2021	
Faculty	299,000	528,000	528,000	528,000	
A/P	-	-	-	-	
TA/GA	-	60,000	60,000	60,000	
Classified	-	-	-	-	
Benefits	89,700	207,360	207,360	207,360	
Goods/Services	11,300	4,640	4,640	4,640	
Travel	-	-	-	-	
Equipment	-	-	-	-	
Total Expenditures	400,000	800,000	800,000	800,000	

In acknowledgment of WSU's historic strengths in agriculture, veterinary medicine, engineering and the social sciences, and in recognition of WSU's developing expertise in human health (nursing, pharmacy and medicine), WSU seeks to optimize synergies among these disciplines with the One Health Initiative. Towards this end, the university is developing expertise in One Health arenas such as:

- Working to optimize food production in support of human health
- Working with the School of Global Animal Health to ameliorate the development of antimicrobial resistance expressed in humans
- Seeking to understand--and capitalize on--the observation that some people thrive in challenging conditions, while most develop health issues

Investing in a Healthy Washington Performance Level Decision Package - PL-U5

Research for Spokane - One Health Initiative

In order to successfully accomplish this synergy, the university needs to augment its developing capacity in population health. The university's goal is to promote and maintain health at a population level. To achieve these goals, WSU is requesting three tenured/tenure track faculty positions in order to support the development and refinement of a One Health core of excellence at WSU. Each position is complemented with a postdoctoral fellow and/or graduate students. It is the university's expectation that these positions will attract considerable grant funding, allowing WSU to leverage the state funds and hire a fourth faculty member within the four years of this legislative ask.

The positions are described as follows:

- Professor rank, MD with Masters in Public Health (MPH)
- Associate professor rank, MD with MPH
- Associate professor rank, PhD

The requested positions will be housed in the Elson S. Floyd College of Medicine and will work with existing faculty to realize the aspirations described above. In addition, these faculty would work to educate students in multiple disciplines about population-level health.

In the 21st Century, it is crucial for students in the health professions to have a population-level focus, in addition to the traditional focus on patients and their families. Many current health issues arise in communities (e.g., antimicrobial resistance) or are supported by communities (e.g., obesity). Understanding population-level factors will allow our students to be influential in promoting health at population levels. This approach promises significant economic impact. First, it will allow WSU to continue to develop into a leader in One Health, which resonates with WSU's traditional land grant status by further connecting university faculty and students to communities. Second, improving and maintaining the health of populations holds perhaps the greatest promise in reducing the twin economic burdens of disease and health care.

As a leader in One Health, WSU will be positioned to receive significant and sustained funding from a variety of federal and private sources. These grant funds will further leverage the state funding and expand WSU's reach in One Health. With a relatively small state investment, this is an opportunity for WSU and the state of Washington to become recognized leaders in population health, not simply in research expertise but in the practical application of results to improve the lives of Washingtonians. There is tremendous potential to improve the health and well-being of the citizens of the state with a modest allocation of funds to launch this One Health Initiative.

Investing in a Healthy Washington Performance Level Decision Package - PL-W1

Collective Bargaining - Police Guild

AGENCY RECOMMENDATION SUMMARY

Washington State University is bargaining with the Police Guild representing police positions in bargaining unit number 4.

FISCAL DETAILS

	FY 2018	FY 2019	FY 2020	FY 2021
Operating Expenditures				
Fund 001 - State General Fund				
Total Cost	-	-	-	-
Staffing	FY 2018	FY 2019	FY 2020	FY 2021
FTE's	-	-	-	-
Expenditures by Object	FY 2018	FY 2019	FY 2020	FY 2021
Salaries				
Faculty				
A/P				
TA/GA				
Classified				
Benefits				
Goods/Services				
Travel				
Equipment				
Total Expenditures	-	-	-	-

PACKAGE DESCRIPTION

This decision package is included here to provide a means to request state funding to implement labor agreements.

Investing in a Healthy Washington Performance Level Decision Package - PL-W2

Collective Bargaining - Public School Employees

AGENCY RECOMMENDATION SUMMARY

Washington State University is bargaining with the Public School Employees representing positions in bargaining unit numbers 16 and 18.

FISCAL DETAILS

	FY 2018	FY 2019	FY 2020	FY 2021
Operating Expenditures				
Fund 001 - State General Fund				
Total Cost	-	-	-	-
Staffing	FY 2018	FY 2019	FY 2020	FY 2021
FTE's	-	-	-	-
Expenditures by Object	FY 2018	FY 2019	FY 2020	FY 2021
Salaries				
Faculty				
A/P				
TA/GA				
Classified				
Benefits				
Goods/Services				
Travel				
Equipment				
Total Expenditures	-	-	_	-

PACKAGE DESCRIPTION

This decision package is included here to provide a means to request state funding to implement labor agreements.

Investing in a Healthy Washington Performance Level Decision Package - PL-W3

Collective Bargaining - Washington Federation of State Employees

AGENCY RECOMMENDATION SUMMARY

Washington State University is bargaining with the Washington Federation of State Employees which represents the following units:

- Bargaining Unit 0001 Western Washington Research and Extension Units and Wenatchee Tree Fruit Research Center
- Bargaining Unit 0002 Service Employee Supervisors on the Pullman Campus
- Bargaining Unit 0012 Dining Services
- Bargaining Unit 0013 Facilities Operations Construction and Maintenance and Utilities Services
- Bargaining Unit 0015 College of Sciences Technical Services (Instrument and Electronic Shops)
- Bargaining Unit 0017 WSU Spokane Facilities Operations

FISCAL DETAILS

	FY 2018	FY 2019	FY 2020	FY 2021
Operating Expenditures				
Fund 001 - State General Fund				
Total Cost	-	-	-	-
Staffing	FY 2018	FY 2019	FY 2020	FY 2021
FTE's	-	-	-	-
Expenditures by Object	FY 2018	FY 2019	FY 2020	FY 2021
Salaries				
Faculty				
A/P				
TA/GA				
Classified				
Benefits				
Goods/Services				
Travel				
Equipment				
Total Expenditures	-	-	-	-

PACKAGE DESCRIPTION

This decision package is included here to provide a means to request state funding to implement labor agreements.

Investing in a Healthy Washington Performance Level Decision Package - PL-Y1

Authorize Tuition and Fees

AGENCY RECOMMENDATION SUMMARY

Washington State University requests that the Legislature grant authority to the Board of Regents to increase or adjust tuition and fees by the amount judged reasonable and necessary by the governing board.

The Board of Regents judiciously exercised the authority granted by the Legislature for the 2015-2017 biennium.

- Tuition levels for resident undergraduates decreased by 5% in FY 2016 and 15% in FY2017 with respect to FY 2015 levels, as required by The Laws of 2015, ch. 36, § 3.
- Tuition levels for graduate and professional students did not increase in the 2015-17 biennium.
- Summer session tuition fees remained frozen at the FY 2012 rate to allow more students to earn needed credits.
- Services and Activities (S&A) fees were recommended by the student-led Services and Activities Fee Committee on each campus. The Board of Regents approved student recommended increases of 3% and 7% in FY 2016 for the Pullman and Spokane campuses respectively; no increases were approved for those campuses in FY 2017. The student-led committee in Vancouver recommended that the S&A fee be increased by 3% in FY 2016 and 6% in FY 2017. The student-led committee in Everett recommended an annual S&A fee of \$512 beginning in FY 2016; the current committee recommended no change in FY 2017.
- In recognition of an economy that is still recovering from recession, the university
 was cautious when considering increases to course fees and other administrative
 fees during the past biennium.

The university and the Board of Regents will review and consider tuition and fee increases for the 2017-2019 biennium in a similarly judicious manner.

In accordance with the 2017-19 biennial operating budget instructions, WSU has prepared the following detailed justification and report on tuition and fee groups.

Investing in a Healthy Washington Performance Level Decision Package - PL-Y1

Fee code		1100	1200
Fee Name		Resident Undergraduate Tuition	Non-Resident & Graduate Tuition
Current amoun	nt 1	\$9,324 per year	\$11,224 - \$52,884 per year
Proposed	2018	The WSU Regents will establish tuition fees for resident undergraduate students consistent with RCW 28B.15.067, which states that beginning in 2018-19 tuition may increase by no more than the average annual percentage growth rate in the median hourly wage for Washington for the previous fourteen years as the wage is determined by the federal bureau of labor statistics.	The WSU Regents will establish tuition fees for graduate, professional, and non-resident undergraduate students consistent with RCW 28B.15.067, and after consideration of any increases to resident undergraduate rates. WSU requests continued authority to increase tuition charges to graduate and professional students, and to nonresident undergraduate students, by amounts judged reasonable and necessary by the governing board.
Amount 2019		The WSU Regents will establish tuition fees for resident undergraduate students consistent with RCW 28B.15.067, which states that beginning in 2018-19 tuition may increase by no more than the average annual percentage growth rate in the median hourly wage for Washington for the previous fourteen years as the wage is determined by the federal bureau of labor statistics.	The WSU Regents will establish tuition fees for graduate, professional, and non-resident undergraduate students consistent with RCW 28B.15.067, and after consideration of any increases to resident undergraduate rates. WSU requests continued authority to increase tuition charges to graduate and professional students, and to nonresident undergraduate students, by amounts judged reasonable and necessary by the governing board.
Incremental	2018 ²	\$93	\$112-\$529
Change	2019 ²	TBD	TBD
Expected Imple Date	mentation	7/1/17; 7/1/18	7/1/17; 7/1/18
Estimated	2018 ³	\$1,400,000	\$870,000
Additional Revenue	2019 ³	TBD	TBD
Justification for increase / Consequences of not increasing		A rate increase would help cover the inflationary cost of core instructional programs at the university, provide funds to retain and recruit qualified faculty, allow the university to continue serving record-level enrollments, and to offer these students a broad range of courses and degree programs.	WSU has not increased graduate and professional rates for four consecutive years. A rate increase would help cover the cost of the core instructional programs at the university, to retain and recruit qualified faculty, to continue serving the same record-level admissions, and to continue investment in focused areas of graduate and professional education.
Any Change in	who pays?	No	No
Any change in method of determining the fee?		Beginning in 2018-19 tuition increases will be subject to certain limitations relative to the average growth rate of the median hourly wage in Washington.	No
RecSum Code for related expenditure request		n/a	n/a
Alternatives considered		WSU makes every effort to protect the interest of students by keeping costs as low as possible while providing high quality education.	WSU makes every effort to protect the interest of students by keeping costs as low as possible while providing high quality education.
Require statutory change?		No	No
Notes:			

Amounts reported for tuition include operating fee + building fee. Summer session rates are for summer 2016.

² The amounts in the incremental change row for 2018 represent what a 1% increase in each of the fees or range of fees would be. The actual rates that will be implemented for these fee groups are unknown at this time as all are dependant upon Legislative, WSU Regent, or student committee actions which have not occurred yet. FY 2019 incremental revenues are indeterminate until the actual rates for FY18 are known.

³ FY 2018 row represents the incremental revenue that would be generated from a 1% increase in Tuition, S&A Fees, the Technology Fee and other mandatory fees (fee codes 1100-2300) assuming enrollment levels equal to FY16. The actual rates that will be implemented for these fee groups are unknown at this time as all depend on Legislative, WSU Regent, or student committee actions which have not occurred yet. For other fee groups (fee codes 3100-5200), the incremental revenue represents an increase up to the unofficial fiscal growth factor for 2018 of 4.16%. FY 2019 incremental revenues are indeterminate until the actual rates for FY18 are known.

Investing in a Healthy Washington Performance Level Decision Package - PL-Y1

Fee code		1300	2100
Fee Name		Summer Session Tuition	Technology Fee
Current amount 1		\$469 - \$484 per credit hour	\$40 per year
Proposed Amount	2018	The WSU Regents will establish tuition fees after consideration of the increases assumed in the omnibus appropriations act and gathering input from students and other constituents. WSU requests continued authority to increase summer session tuition fees pursuant to RCW 28B.15.067.	Per RCW 28B.15.051, the fee was established per a resolution of the Pullman student government assocation (ASWSU). ASWSU will annually review the fee and may change or abolish the fee by majority vote.
	2019	The WSU Regents will establish tuition fees after consideration of the increases assumed in the omnibus appropriations act and gathering input from students and other constituents. WSU requests continued authority to increase summer session tuition fees pursuant to RCW 28B.15.067.	Per RCW 28B.15.051, the fee was established per a resolution of the Pullman student government assocation (ASWSU). ASWSU will annually review the fee and may change or abolish the fee by majority vote.
Incremental	2018 ²	\$4.\$5	<\$1
Change	2019 ²	TBD	TBD
Expected Implementation Date		7/1/17; 7/1/18	7/1/17; 7/1/18
Estimated	2018 ³	\$220,000	\$6,000
Additional Revenue	2019 ³	TBD	TBD
Justification for increase / Consequences of not increasing		The university has not increased summer session rates since FY 2012. As a self supporting program, summer school rates are set at an adequate level to cover associated costs.	WSU students may choose to increase the fee in order to fund additional technology purchases or upgrades for the benefit of students.
Any Change in who pays?		No	No
Any change in method of determining the fee?		No	No
RecSum Code for related expenditure request		n/a	n/a
Alternatives considered		WSU makes every effort to protect the interest of students by keeping costs as low as possible while providing high quality education.	Before the implementation of the WSU technology fee in FY 2016, WSU was the only four-year institution without a technology fee. WSU students chose to adopt the fee to strategically invest in needed technology improvements on the WSU Pullman campus.
Require statutory change?		No	No
Notes:			

¹ Amounts reported for tuition include operating fee + building fee. Summer session rates are for summer 2016.

² The amounts in the incremental change row for 2018 represent what a 1% increase in each of the fees or range of fees would be. The actual rates that will be implemented for these fee groups are unknown at this time as all are dependant upon Legislative, WSU Regent, or student committee actions which have not occurred yet. FY 2019 incremental revenues are indeterminate until the actual rates for FY18 are known.

³ FY 2018 row represents the incremental revenue that would be generated from a 1% increase in Tuition, S&A Fees, the Technology Fee and other mandatory fees (fee codes 1100-2300) assuming enrollment levels equal to FY16. The actual rates that will be implemented for these fee groups are unknown at this time as all depend on Legislative, WSU Regent, or student committee actions which have not occurred yet. For other fee groups (fee codes 3100-5200), the incremental revenue represents an increase up to the unofficial fiscal growth factor for 2018 of 4.16%. FY 2019 incremental revenues are indeterminate until the actual rates for FY18 are known.

Investing in a Healthy Washington Performance Level Decision Package - PL-Y1

Fee code		2200	2300
Fee Name		S&A Fees	Other Mandatory Fees
Current amount 1		\$512 - \$560 per year	\$50 - \$306 per year
Proposed	2018	Every spring each campus convenes an S&A Fee Committee comprised primarily of students that makes a rate recommendation to the WSU President. The President, in turn, makes a recommendation to the Board of Regents who ultimately establish this rate. WSU requests continued authority to adopt or increase S&A fees as provided in RCW 28B.15.069.	WSU requests approval to increase or adopt other mandatory fees by amounts judged reasonable and necessary by the governing board.
Amount	2019	Every spring each campus convenes an S&A Fee Committee comprised primarily of students that makes a rate recommendation to the WSU President. The President, in turn, makes a recommendation to the Board of Regents who ultimately establish this rate. WSU requests continued authority to adopt or increase S&A fees as provided in RCW 28B.15.069.	WSU requests approval to increase or adopt other mandatory fees by amounts judged reasonable and necessary by the governing board.
Incremental	2018 2	\$5	\$.50 - \$3
Change	2019 ²	TBD	TBD
Expected Imple Date	mentation	7/1/17; 7/1/18	7/1/17; 7/1/18
Estimated	2018 ³	\$140,000	\$161,000
Additional Revenue	2019 ³	TBD	TBD
Justification for increase / Consequences of not increasing		The S&A Fee committee, comprised of a majority of student representatives will make final recommendations for changes to these fees. WSU requests continued authority to adopt or increase S&A fees as provided in RCW 28B.15.069.	WSU makes every effort to protect the interest of students by keeping costs as low as possible while providing high quality programs. The majority of fees in this group were approved by student vote.
Any Change in	who pays?	No	No
Any change in method of determining the fee?		No	No
RecSum Code for related expenditure request		n/a	n/a
Alternatives considered		This fee could be increased based on the recommendation of the student led S&A committee.	Maintaining fees at current levels.
Require statutory change?		No	No
Notes:			

¹ Amounts reported for tuition include operating fee + building fee. Summer session rates are for summer 2016.

² The amounts in the incremental change row for 2018 represent what a 1% increase in each of the fees or range of fees would be. The actual rates that will be implemented for these fee groups are unknown at this time as all are dependant upon Legislative, WSU Regent, or student committee actions which have not occurred yet. FY 2019 incremental revenues are indeterminate until the actual rates for FY18 are known.

³ FY 2018 row represents the incremental revenue that would be generated from a 1% increase in Tuition, S&A Fees, the Technology Fee and other mandatory fees (fee codes 1100-2300) assuming enrollment levels equal to FY16. The actual rates that will be implemented for these fee groups are unknown at this time as all depend on Legislative, WSU Regent, or student committee actions which have not occurred yet. For other fee groups (fee codes 3100-5200), the incremental revenue represents an increase up to the unofficial fiscal growth factor for 2018 of 4.16%. FY 2019 incremental revenues are indeterminate until the actual rates for FY18 are known.

Investing in a Healthy Washington Performance Level Decision Package - PL-Y1

Fee code		3100	4100
Fee Name		Course Fees	Fee based credit / non-credit
Current amount 1		\$2 - \$1,150 per course	\$0 - \$50,000 per program
Proposed	2018	WSU requests continued approval to increase or adopt these fees to the extent needed to cover the reasonable and necessary exceptional cost of the associated course.	WSU requests continued approval to increase or adopt these fees by amounts judged reasonable and necessary by the governing board.
Amount	2019	WSU requests continued approval to increase or adopt these fees to the extent needed to cover the reasonable and necessary exceptional cost of the associated course.	WSU requests continued approval to increase or adopt these fees by amounts judged reasonable and necessary by the governing board.
Incremental	2018 2	\$0-\$12	\$0-\$500
Change	2019 ²	TBD	TBD
Expected Imple		7/1/17; 7/1/18	7/1/17; 7/1/18
Estimated	2018 3	\$99,000	\$606,000
Additional Revenue	2019 ³	TBD	TBD
Justification for increase / Consequences of not increasing		WSU makes every effort to protect the interest of students by keeping costs as low as possible. A rate adjustment could be needed to cover the increased cost of providing consumable items like lab supplies, fine arts supplies, and travel for student field trips.	WSU makes every effort to protect the interest of course participants by keeping costs as low as possible. Fees in this category are established with the intent of recouping direct costs of the program.
Any Change in who pays?		No	No
Any change in method of determining the fee?		No	No
RecSum Code for related expenditure request		n/a	n/a
Alternatives considered		Because the experience gained in these "hands on" courses is fundamental to a quality educational experience elimination of these courses is not a viable option.	Maintaining fees at current levels.
Require statutory change?		No	No
Notes:			
	-		

 $^{^{1}}$ Amounts reported for tuition include operating fee + building fee. Summer session rates are for summer 2016.

² The amounts in the incremental change row for 2018 represent what a 1% increase in each of the fees or range of fees would be. The actual rates that will be implemented for these fee groups are unknown at this time as all are dependant upon Legislative, WSU Regent, or student committee actions which have not occurred yet. FY 2019 incremental revenues are indeterminate until the actual rates for FY18 are known.

³ FY 2018 row represents the incremental revenue that would be generated from a 1% increase in Tuition, S&A Fees, the Technology Fee and other mandatory fees (fee codes 1100-2300) assuming enrollment levels equal to FY16. The actual rates that will be implemented for these fee groups are unknown at this time as all depend on Legislative, WSU Regent, or student committee actions which have not occurred yet. For other fee groups (fee codes 3100-5200), the incremental revenue represents an increase up to the unofficial fiscal growth factor for 2018 of 4.16%. FY 2019 incremental revenues are indeterminate until the actual rates for FY18 are known.

Investing in a Healthy Washington Performance Level Decision Package - PL-Y1

Fee code		5100	5200
Fee Name		Admissions fees	Other Administrative Fees
Current amoun	nt 1	\$25 - \$75	<\$1 - \$550
Proposed	2018	WSU requests continued approval to increase or adopt these fees by amounts judged reasonable and necessary by the governing board.	WSU requests continued approval to increase or adopt these fees by amounts judged reasonable and necessary by the governing board.
Amount	2019	WSU requests continued approval to increase or adopt these fees by amounts judged reasonable and necessary by the governing board.	WSU requests continued approval to increase or adopt these fees by amounts judged reasonable and necessary by the governing board.
Incremental	2018 2	< \$1	\$0 - \$6
Change	2019 ²	TBD	TBD
Expected Imple Date	ementation	7/1/17; 7/1/18	7/1/17; 7/1/18
Estimated	2018 ³	\$79,000	\$113,000
Additional Revenue	2019 ³	TBD	TBD
Justification for increase / Consequences of not increasing		Fee increases could be needed to meet additional costs associated with admissions and enrollment management. The undergraduate application fee has remained flat since 2005 in spite of rising costs and inflation.	The majority of these fees have not increased in the last two biennia. WSU's administrative fees are tied to the cost of providing services that require staff time, supplies and other university resources.
Any Change in who pays?		No	No
Any change in method of determining the fee?		No	No
RecSum Code for related expenditure request		n/a	n/a
Alternatives considered		Maintaining fees at current levels.	Maintaining fees at current levels.
Require statutory change?		No	No
Notes:			

¹ Amounts reported for tuition include operating fee + building fee. Summer session rates are for summer 2016.

² The amounts in the incremental change row for 2018 represent what a 1% increase in each of the fees or range of fees would be. The actual rates that will be implemented for these fee groups are unknown at this time as all are dependant upon Legislative, WSU Regent, or student committee actions which have not occurred yet. FY 2019 incremental revenues are indeterminate until the actual rates for FY18 are known.

³ FY 2018 row represents the incremental revenue that would be generated from a 1% increase in Tuition, S&A Fees, the Technology Fee and other mandatory fees (fee codes 1100-2300) assuming enrollment levels equal to FY16. The actual rates that will be implemented for these fee groups are unknown at this time as all depend on Legislative, WSU Regent, or student committee actions which have not occurred yet. For other fee groups (fee codes 3100-5200), the incremental revenue represents an increase up to the unofficial fiscal growth factor for 2018 of 4.16%. FY 2019 incremental revenues are indeterminate until the actual rates for FY18 are known.

Investing in a Healthy Washington

Locally-Authorized Salary Increases (Attachment A-1)

	Estimated Cumulat											
Of I	Locally-Authorized Sa	lary Increases										
Initially Reporte	d As GF-S or Operatir	g Fee Expenditures o	n CIM									
(Dollars in Thousands)												
Non-Represented	Represente	d (Collect ively-Bargained)) Employees									
Employees	(Specify Bargaining Unit)	(Specify Bargaining Unit)	(Specify Bargaining Unit)									
\$11,115												
\$3,309												
\$0												
	Non-Represented Employees \$11,115 \$3,309	Non-Represented Employees (Specify Bargaining Unit) \$11,115 \$3,309	Non-Represented Represented (Collectively-Bargained Employees (Specify Bargaining Unit) (Specify Bargaining Unit) \$11,115 \$3,309									

Please report only the estimated cumulative value of (a) the locally-authorized amounts in excess of the standard state-funded salary increases in the biennial budget; that (b) were reported as a GF-S or 149-6 cost on your institution's most recent CIM submission.

Collective Bargaining Agreement Template (Attachment A-2)

Expected

Number of

Hours per Year

In addition to the above information, provide additional information for certain types of increases: ses: Job Class Code Job Class Title

Job Class Title

Job Class Title

Increase Amount - \$

Amount

Effective Date

Employee ID

Number

Employee ID

Number

End Date (if

Any)

Employee Name

Employee Name

ATTACHMENT A-2

Bargaining Unit Title

Bargaining Unit Code

For EACH Increase:

Describe increase:

(add rows as needed)

additional leave time (add rows as needed)

(add rows as needed)

pay:

Agency: 365 Washington State University

For Increases to Specific Job Classes:

OR
For longevity pay (increase after certain

years of service), seniority pay (increase

OR For assignment pay, special skills pay,

shift differentials, locality or geographic

after certain years in job class),

Non-Faculty Collective Bargaining Agreement Impact Template

Please provide this information for each negotiated compensation adjustment, other than those negotiated by the OFM Labor Relations Office.

WSU Police Guild

0004

This information should be provided in addition to the cost summary by fiscal year and by fund described in the special higher education budget instructions.

Increase Amount - %

Job Class Code

Job Class Code

(add rows as needed)

ATTACHMENT A-2 Non-Faculty Collective Bargaining Agreement Impact Template Please provide this information for each negotiated compensation adjustment, other than those negotiated by the OFM Labor Relations Office. This information should be provided in addition to the cost summary by fiscal year and by fund described in the special higher education budget instructions. Agency: 365 Washington State University Bargaining Unit Title Public School Employees Bargaining Unit Code 0016, 0018 For EACH Increase: Increase Amount - % Increase Amount - \$ Effective Date End Date (if Any) or Amount Describe increase: In addition to the above information, provide additional information for certain types of increases: For Increases to Specific Job Classes: Job Class Code Job Class Title (add rows as needed) OR For longevity pay (increase after certain **Employee ID** years of service), seniority pay (increase lob Class Code Iob Class Title **Employee Name** Number after certain years in job class), additional leave time (add rows as needed) OR For assignment pay, special skills pay, Expected **Employee ID** shift differentials, locality or geographic Job Class Code Job Class Title **Employee Name** Number of Number Hours per Year pay:

Collective Bargaining Agreement Template (Attachment A-2)

Investing in a Healthy Washington

Collective Bargaining Agreement Template (Attachment A-2)

ATTACH MENT A-2						
Non-Faculty Collective Bargaining Agree	ement Impact Template					
Please provide this information for each negotiated com						
This information should be provided in addition to the co.		d described i	n the special higher education bu	dget instructions.		
Agency: 365 Washington State University						
Bargaining Unit Title	Washington Federation of State	Employees	(WFSE)			
Bargaining Unit Code	0001, 0002, 0012, 0013, 0015, 0	<u>0</u> 17				
For EACH Increase:	Increase Amount - %	or	Increase Amount - \$ Amount	Effective Date	End Date (if Any)	
Describe increase:						
Describe increase.						
In additio	n to the above information, pro	ovide addit	ional information for certa	in types of increases	:	
For Increases to Specific Job Classes:	Job Class Code		Job Class Title			
(add rows as needed)						
·						
OR						
For longevity pay (increase after certain years of service), seniority pay (increase after certain years in job class), additional leave time	Job Class Code		Job Class Title	Employee ID Number	Employee Name	
(add rows as needed)						
OR						
For assignment pay, special skills pay, shift differentials, locality or geographic pay:	Job Class Code		Job Class Title	Employee ID Number	Employee Name	Expected Number of Hours per Ye
(add rows as needed)						
		+			<u> </u>	-

State-Supported Tuition Waivers by Purpose (Attachment B-1)

Attachment B-1									
State-Supported Tuition W	aivers by Purpose								
For the most part, state-supported waivers are outlined in RCW 28B.15.910(1),(2) and (4).									
Institution: Washington Sta	ate University								

	ace oniversity		FY 2	2015			FY 2	2016	
Purpose for Granting	RCW	Re	sidents	Non-	Residents	Re	sidents		Residents
The Waiver		Headcount	\$ (actuals)						
INDERGRADUATE STUDE	NTS								
Veterans	RCW 28B.15.621	433	2,495,098	32	159,004	401	2,259,815	25	159,255
Fire/Police	RCW 28B.15.380	6	56,845	-	-	5	46,893	-	-
Gender Equity	RCW 28B.15.740	51	458,961	153	3,249,095	17	152,565	163	3,272,606
Merit	RCW 28B.15.740	556	992,173	541	3,912,283	592	1,441,094	429	4,008,717
Financial Need	RCW 28B.15.740	3,441	11,548,249	-	-	4,291	12,856,039	-	-
Subtotal State-Suppor	t	4,487	15,551,326	726	7,320,381	5,306	16,756,406	617	7,440,577
GRADUATE STUDENTS									
Graduate Student Asst.	RCW 28B.15.014.615	913	8,677,959	868	17,028,737	834	8,192,298	952	19,024,567
Veterans	RCW 28B.15.621	26	194,248	3	37,536	26	171,940	2	9,795
Fire/Police	RCW 28B.15.380	1	11,652	-	-	1	11,694	-	-
Reciprocity Agreement	RCW 28B.70.050	-	-	72	2,770,947	-	-	23	296,395
Financial Need	RCW 28B.15.740	8	65,484	-	-	20	74,711	-	-
Over 18 Credits	RCW 28B.15.100	659	3,304,094	117	932,057	479	2,171,086	158	1,307,472
Other	RCW 28B.15.740	28	151,485	71	1,427,644	15	82,050	46	869,253
Subtotal State-Suppor	t	1,635	12,404,923	1,131	22,196,921	1,375	10,703,779	1,181	21,507,483
TOTAL STATE SUPPOR	T	6,122	\$27,956,249	1,857	\$29,517,302	6,681	\$27,460,185	1,799	\$28,948,060

NOTE: Please enter unduplicated headcounts and revenues waived in the cells above. In instances in which a student qualifies for multiple waivers (e.g. a veteran enrolled in excess of 18 credits), please count the student and include all operating fees waived on their behalf on the first row applicable to their situation.

Non-State-Supported Tuition Waivers by Purpose (Attachment B-2)

Attachment B-2 Non-State-Supported Tuition Waivers by Purpose Non-state supported waivers are described in RCW 28B.15.915 and 28B.15.910(3).

Institution: Washington State University

			FY 2015				FY	2016		
	Purpose for Granting	RCW		dents		sidents		dents		sidents
	The Waiver		Headcount	\$ (actuals)	Headcount	\$ (actuals)	Headcount	\$ (actuals)	Headcount	\$ (actuals)
UNE	DERGRADUATE STUDENTS									
	Various Discretionary Waivers	RCW 28B.15.915	545	1,212,947	514	2,823,203	1,374	2,588,963	831	5,384,636
	 									
	+						+			
	Subtotal Non State-Support		545	1,212,947	514	2,823,203	1,374	2,588,963	831	5,384,636
			7.5	.,,			.,57.	,	05.	3,50.,050
GR/	ADUATE STUDENTS									
	Various Discretionary Waivers	RCW 28B.15.915	16	85,308	31	534,217	14	72,267	54	848,272
<u> </u>	Subtatal Nan State Summer		16	05.300	21	F24217	14	72.267	F 4	040 272
	Subtotal Non State-Support		16	85,308	31	534,217	14	72,267	54	848,272
	1						-			
	+									
	+									
	TOTAL NON STATE SUPPORT		561	\$1,298,255	545	\$3,357,420	1,388	\$2,661,230	884	\$6,232,908
				. ,,	1	, ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. , ,		, - , , , - ,

NOTE: Please enter unduplicated headcounts and revenues waived in the cells above. In instances in which a student qualifies for multiple waivers (e.g. a veteran enrolled in excess of 18 credits), please count the student and include all operating fees waived on their behalf on the first row applicable to their situation.

Investing in a Healthy Washington

Financial Aid from Non-State Sources (Attachment B-3)

		FY 14			FY15				FY16		
	Headcount		\$	Headcount		\$	Headcount		\$		
Federal Grants	8684	\$	34,583,710	9014	\$	36,568,505	9280	\$	38,051,612		
Federal Student Loans	13672	\$	115,047,285	14281	\$	120,432,743	14005	\$	119,294,349		
Federal PLUS Loans	3159	\$	39,989,981	3387	\$	45,782,666	3450	\$	46,987,525		
Private Grants	-	\$	-	-	\$	-	-	\$	-		
Private Loans	1231	\$	15,992,311	1332	\$	17,336,700	1372	\$	18,108,839		
4% Aid Fund	3742	\$	13,141,850	3356	\$	11,116,311	2715	\$	10,806,410		

Investing in a Healthy Washington

Undergraduate Loan Debt at Graduation (Attachment B-4)

	Cumulative Undergradute Student												
	Loan Debt at Graduation												
Institution:	Washington State												
Academic Year	Rachelor's		Percentage Receiving Bachelor's Degree with Loan Debt*	D	Mean Loan Debt* at Graduation		Median Loan Debt* at Graduation		al Loan Debt* r All Students				
2010-11	5222	3178	61%	\$	22,157	\$	20,826	\$	70,414,026				
2011-12	5297	3182	60%	\$	22,871	\$	21,892	\$	72,775,327				
2012-13	5129	3237	63%	\$	23,804	\$	22,033	\$	77,052,156				
2013-14	4934	3120	63%	\$	23,834	\$	22,315	\$	74,362,454				
2014-15	5387	3368	63%	\$	24,477	\$	22,842	\$	82,438,064				
2015-16**	5945	3661	62%	\$	24,429	\$	22,514	\$	89,434,166				

^{*} Loan debt from Federal, State or Private loans received while attending this institution.

Standard reporting of student indebtedness is limited to graduates who start at the institution as first-time students. All undergraduates, as here requested, include transfers and part-time students who often have significantly lower debt.

^{**} Academic year 2015-2016 is reported **year to date** and is not comparable; some adjustments in graduation numbers and financial aid packages are still in process.

9/13/2016 3:57PM

Budget Period: 2017-19
Dollars in thousands
365 - Washington State University
Agency Level
C6 - 2017-19 Biennial Budget
Supporting Text Excluded

Total - C424 - Tuition and Feese - S 6,476 6,476 6,476 6,476 6,476 6,476 12,952 Total - 0499 - Other Revenue - S 10 10 10 10 10 10 20 Total - 0621 - Operating Trans In - S 12,829 13,270 12,829 13,270 12,829 13,270 26,099 062 - WSU Building Account - State Total - 0621 - Operating Trans In - S 19,315 19,756 19,375 19,375 19,375 19,375 19,315 <td< th=""><th>Maintenance Level Performance Level Biennium Totals 662 - WSU Building Account FY2018 FY2018 FY2018 FY2019 Total</th></td<>	Maintenance Level Performance Level Biennium Totals 662 - WSU Building Account FY2018 FY2018 FY2018 FY2019 Total
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Budget Period: 2017-19 Dollars in thousands

365 - Washington State University

Agency Level

C6 - 2017-19 Biennial Budget Supporting Text Excluded

9/13/2016 3:57PM

	Maintena	nce Level	Performan	ice Level	Biennium	Totals	
Total - 0355 - Fed Rev Non-Assist - F	FY2018 3,201	FY2019 3,201	FY2018	FY2019	FY2018 3,201	FY2019 3,201	Total 6,402
Total - 0359 - Small Business Admin - F	2,404	2,404			2,404	2,404	4,808
Total - 0364 - Veterans Administrat - F	3	3			3	3	6
Total - 0366 - Environ Protection A - F	645	645			645	645	1,290
Total - 0381 - Dept of Energy - F	11,654	11,654			11,654	11,654	23,308
Total - 0384 - Dept of Education - F	48,482	48,482			48,482	48,482	96,964
Total - 0393 - Health & Human Svc - F	24,416	24,416			24,416	24,416	48,832
Total - 0398 - US Agy Inter Dev - F	820	820			820	820	1,640
Total - 0409 - Interest Income - S	11	11			11	11	22
Total - 0420 - Charges for Services - S	1,298	1,298			1,298	1,298	2,596
Total - 0424 - Tuition and Fees - S	554	554			554	554	1,108
Total - 0430 - Dedicated Stu Fees - S	73	73			73	73	146
Total - 0440 - Indirect Cost Reimb - S	202	202			202	202	404
Total - 0541 - Contributions Grants - P/L	33,508	33,508			33,508	33,508	67,016
Total - 0546 - Federal Revenue - P/L	19,777	19,777			19,777	19,777	39,554
Total - 0621 - Operating Trans In - S	1,352	1,352			1,352	1,352	2,704
Total - 0622 - Operating Trans Out - S	(757)	(757)			(757)	(757)	(1,514)
145 - H E - Grants/Contrct - State 145 - H E - Grants/Contrct - Federal 145 - H E - Grants/Contrct - Private/Local Total - 145 - H E - Grants/Contrct	2,733 147,147 53,285 203,165	2,733 147,147 53,285 203,165			2,733 147,147 53,285 203,165	2,733 147,147 53,285 203,165	5,466 294,294 106,570 406,330

Budget Period: 2017-19 Dollars in thousands

365 - Washington State University

Agency Level

C6 - 2017-19 Biennial Budget Supporting Text Excluded

9/13/2016 3:57PM

	Maintena	nce Level	Performan	ice Level	Biennium	Totals	
	FY2018	FY2019	FY2018	FY2019	FY2018	FY2019	Total
148 - HE - Dedicated Locl Total - 0402 - Income From Property - S	699	699			699	699	1,398
Total - 0405 - Fines, Forfeits - S	1,413	1,413			1,413	1,413	2,826
Total - 0409 - Interest Income - S	232	232			232	232	464
Total - 0416 - Sale of Prop/Other - S	129	129			129	129	258
Total - 0420 - Charges for Services - S	36,717	36,717			36,717	36,717	73,434
Total - 0424 - Tuition and Fees - S	34,083	34,083			34,083	34,083	68,166
otal - 0430 - Dedicated Stu Fees - S	8,914	8,914			8,914	8,914	17,828
Total - 0440 - Indirect Cost Reimb - S	30,805	30,805			30,805	30,805	61,610
Total - 0450 - Sales/Goods & Supply - S	77	77			77	77	154
Total - 0473 - Costs of Investment - S	120	120			120	120	240
Total - 0499 - Other Revenue - S	13,024	13,024			13,024	13,024	26,048
Total - 0621 - Operating Trans In - S	49,808	49,808			49,808	49,808	99,616
Total - 0622 - Operating Trans Out - S	(52,445)	(52,445)			(52,445)	(52,445)	(104,890)
148 - HE - Dedicated LocI - State Total - 148 - HE - Dedicated LocI	123,576 123,576	123,576 123,576			123,576 123,576	123,576 123,576	247,152 247,152
149 - Inst of HI ED-Operat Total - 0409 - Interest Income - S	550	550			550	550	1,100
0424 - Tuition and Fees - S MD - Medical Education - ESFCOM S3 - Center for Engr & Sci (CESAMM)	231,248	231,248	2,100 121	4,326 471			
Total - 0424 - Tuition and Fees - S	231,248	231,248	2,221	4,797	233,469	236,045	469,514

Budget Period: 2017-19 Dollars in thousands 365 - Washington State University 9/13/2016 3:57PM

Agency Level

C6 - 2017-19 Biennial Budget Supporting Text Excluded

	Maintena	nce Level	Performan	ce Level	Biennium	Totals	
Total - 0473 - Costs of Investment - S	FY2018 (185)	FY2019 (185)	FY2018	FY2019	FY2018 (185)	FY2019 (185)	Total (370)
Total - 0622 - Operating Trans Out - S	(6,211)	(6,163)			(6,211)	(6,163)	(12,374)
149 - Inst of HI ED-Operat - State Total - 149 - Inst of HI ED-Operat	225,402 225,402	225,450 225,450	2,221 2,221	4,797 4,797	227,623 227,623	230,247 230,247	457,870 457,870
271 - WSU Operating Fees Total - 0621 - Operating Trans In - S	1,403	1,353			1,403	1,353	2,756
୍ଷ୍ୟୁମୀ - WSU Operating Fees - State Total - 271 - WSU Operating Fees	1,403 1,403	1,353 1,353			1,403 1,403	1,353 1,353	2,756 2,756
347 - WSU Bond Retirement Total - 0424 - Tuition and Fees - S	6,476	6,476			6,476	6,476	12,952
Total - 0621 - Operating Trans In - S	1,799	1,799			1,799	1,799	3,598
Total - 0622 - Operating Trans Out - S	(14,628)	(15,069)			(14,628)	(15,069)	(29,697)
347 - WSU Bond Retirement - State Total - 347 - WSU Bond Retirement	(6,353) (6,353)	(6,794) (6,794)			(6,353) (6,353)	(6,794) (6,794)	(13,147) (13,147)
365 - Washington State University - State 365 - Washington State University - Federal 365 - Washington State University - Private/Local Total - 365 - Washington State University	366,076 155,967 53,285 575,328	366,074 155,967 53,285 575,326	2,221 2,221	4,797 4,797	368,297 155,967 53,285 577,549	370,871 155,967 53,285 580,123	739,168 311,934 106,570 1,157,672

					State of Washington					Code	Title		
						quest for Fe					AGENCY	365	Washington State University
					20:	17-19 Biennii	um						
							In		al Revenue	•			
		-					Dollars in T GF-S		Thousands Other Funds		 		
						New,	- Gr	-,	Other	Tulius	Tied to		
Agy #	Agency Name	Fee Code	Name of Fee	Is a bill required?	Z-Draft # (or Pending)	Increased, Continued?	FY 2018	FY 2019	FY 2018	FY 2019	Expenditure Change?	Fee Payer Position	Explanation of Change
365	Washington State University	1100	Resident Undergraduate Tuition	No		Increased			\$1,400		Supports existing expenditures	The WSU Regents will establish tuition fees for resident undergraduate students consistent with RCW 28B. 15.0F. Current law allows the resident undergraduate rate, beginning in 2017-18, to increase by no more than the average annual percentage growth rate in the median hourly wage for Washingon for the previous forteen years. Before adopting increases the Regents will gather input from students and other constituents.	A rate increase may be requested to help cover the cost of the core instructional programs at the universi provide funds to retain and recruit qualified faculty, allow the university to confinue serving record-level enrollments, and offer students a broad range of courses and degree programs.
365	Washington State University	1200	Non-Resident & Graduate Tuition	No		Increased			\$870		Supports existing expenditures	The WSU Regents will establish tuition fees for non-resident undergraduate and graduate students consistent with RCW28B.15.067. Before adopting percentage increases the Regents will gather input from students and other constituents.	A rate increase may be requested to help cover the cost of the core instructional programs at the universi provide funds to retain and recruit qualified faculty, allow the university to continue serving record-level enrollments, and offer students a broad range of courses and degree programs.
365	Washington State University	1300	Summer Session Tuition	No		Increased			\$220		Supports existing expenditures	The WSU Regents will establish summer session tuition fees. Before adopting percentage increases the Regents will gather input from students and other constituents.	As a self supporting program, summer school rates a set at an adequate level to cover associated costs.
365	Washington State University	2100	Technology Fee	No		Increased			\$6		Supports existing expenditures	Per RCW 28B.15.051, the fee was established per a resolution of the Pullman student government assocation (ASWSU)	ASWSU will annually review the fee and may chang or abolish the fee by majority vote.
365	Washington State University	2200	S&A Fees	No		Increased			\$140		Supports existing expenditures	The S&A Fee Committee, comprised primarily of students, makes a rate recommendation to the WSU President. The President, in turn, makes a recommendation to the Board of Regents who ultimately establish this rate.	The S&A Fee Committee, comprised of a majority of student representatives will make final recommendations for increases in these fees.
365	Washington State University	2300	Other Mandatory Fees	No		Increased			\$161		Supports existing expenditures	The majority of fees in this group were approved by student vote including the student recreation center, student union renovation, and stadium renovation fees.	WSU makes every effort to protect the interest of students by keeping costs as low as possible while providing high quality programs. The majority of feet this group were approved by student vote.
365	Washington State University	3100	Course Fees	No		Increased			\$99		Supports existing expenditures	Course fees are recommended by the University Fee Committee. WSU makes every effort to protect the interest of students by keeping costs as low as possible.	Rate adjustments could be necessary to cover the reasonable and necessary exceptional cost of lab supplies, fine art supplies or travel for student field tri
365	Washington State University	4100	Fee based credit / non- credit	No		Increased			\$606		Supports existing expenditures	Fees in this category may increase by amounts judged reasonable and necessary by the governing board. WSU makes every effort to protect the interest of course participants by keeping costs as low as possible.	Fees in this category are established with the intenter recouping direct costs of the program.
365	Washington State University	5100	Admissions fees	No		Increased			\$79		Supports existing expenditures	Fees in this category may increase by amounts judged reasonable and necessary by the governing board. WSU makes every effort to keep costs as low as possible. The undergraduate application fee has remained fat since 2006 in spite of rising costs and infation.	Fee increases could be necessary to meet additiona costs associated with admissions and enrollment management.
365	Washington State University	5200	Other Administrative Fees	No		Increased			\$113		Supports existing expenditures	Fees in this category may increase by amounts judged reasonable and necessary by the governing board. WSU makes every effort to keep costs as low as possible.	WSU's administrative fees are tied to the cost of providing services that require staff time, supplies an other university resources.
Additi	onal Comments											200)	

" FY 2018 column represents the incremental revenue that would be generated from a 1% increase in Tuiton, S&A Fees, Technology Fee and Other mandabry fees (fee codes 1100-2300) assuming enrollment levels equal to FY16. The actual rates that will be implemented for these fee groups are unknown at hits time as all depend on Legislative, WSU Regard, or Student committee actions which have not occurred yet. For other fee groups (fee codes 3100-5200), the incremental revenue represents an increase up to the unofficial fiscal growth factor for 2018 of 4.16%. FY 2019 incremental revenues are indeterminate until the actual rates for FY18 are known.

Investing in a Healthy Washington

Request for F

Request for Fees or Taxes - New

					Stat	e of Washing	gton					Code	Title
					Re	quest for Fe	es				AGENCY		
					20	17-19 Bienniı	um						
							Ir	crementa Dollars in 1	al Revenue Thousands	9			
							GF	-S	Other	Funds			
Agy#	Agency Name	Fee Code	Name of Fee	Is a bill required?	Z-Draft # (or Pending)	New, Increased, Continued?	FY 2018	FY 2019	FY 2018	FY 2019	Tied to Expenditure Change?	Fee Payer Position	Explanation of Change See Instructions
365	Washington State University	2300	Chinook Fee (Other Mandatory Fees)	No		New			\$3,055,000		Yes. Supports new expenditures for debt service and operations of the Chinook Student Center.	undergraduate students passed a referendum to increase fees in order to fund the	Per 28B.15.610, WSU Pullman undergraduate students voted to adopt the \$98 per semester Chinook fee, be become effective January 1, 2017. The fee will pay for the renovation of the "old" Booke building to become the Chinook Student Center. The fee will also fund ongoing operations for the Chinook Student Center. Only undergraduate students at WSU Pullman are required to pay the fee.
365	Washington State University	2300	Tri-Cities Student Union Fee (Other Mandatory Fees)	No		New			\$373,000		Yes. The Tri-Cities Student Union fees will fund construction of the Student Union Building, which began in the summer of 2016.	WSU Tri-Cities students first voled to adopt a \$100 per semester fee to fund the construction of a student union building in September 2014. Another vote in February 2015 successfully raised the fee by \$50.	Per 28B 15.610, WSU Tri-Cities students voted to adopt the Student Union fee to construct the Tri-Cities Student Union Building to be located on the WSU Tri-Cities campus. The building will provide meeting, socialization, recreation and study space for students at WSU Tri-Cities. The \$150 per semester fee will be effective spring semester 2017.

Investing in a Healthy Washington

Central Service Fund Splits

						All Colun	nns by Ager	cy must	equal 100%	5	
Agency	(o fo Pr 03	ubprogram nly used or DSHS in rogram 30 and 40)	Account and Approp Title	Auditor	AttGen	OAH	Facilities & Services Only	стѕ	Debt Services		All Other Services
Percent Totals (o	nly applies when one a	gency cho	osen)	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
365-Washington S	tate University		001-1 General Fund-State	38.00%	38.00%	38.00%	38.00%	38.00%	38.00%	38.00%	38.00%
365-Washington S	tate University		149-6 Inst of Hi Ed-Operating Fees Acct-Non-Appropriated	62.00%	62.00%	62.00%	62.00%	62.00%	62.00%	62.00%	62.00%

Investing in a Healthy Washington

Federal Funding Estimates, Fund 143

FEDERA	L FUNDING ESTIMATES, Fu	nd 143, Federa	l Appropriatio	ns
Fiscal		Federal	State	State
Year	Fund Description	Fiscal Year	Fiscal Year	Match
<u> </u>		<u> </u>	<u> </u>	<u> </u>
2016	Hatch Funds	2,755,603	2,775,603	2,755,603
	Regional Research Funds	1,993,385	1,993,385	1,293,955
	McIntire Stennis Funds	471,641	471,641	471,641
	Animal Health Funds	78,478	78,478	0
	Smith Lever	5,296,455	5,280,620	4,411,721
	Water Research			
	Fiscal Year Totals	10,595,562	10,599,727	8,932,920
2017	Hatch Funds	2,755,603	2,775,603	2,755,603
	Regional Research Funds	1,993,385	1,993,385	1,293,955
	McIntire Stennis Funds	471,641	471,641	471,641
	Animal Health Funds	78,478	78,478	0
	Smith Lever	5,296,455	5,280,620	4,411,721
	Water Research			
	Fiscal Year Totals	10,595,562	10,599,727	8,932,920
2018	Hatch Funds	2,755,603	2,775,603	2,755,603
	Regional Research Funds	1,993,385	1,993,385	1,293,955
	McIntire Stennis Funds	471,641	471,641	471,641
	Animal Health Funds	75,000	75,000	0
	Smith Lever	5,296,455	5,280,620	4,411,721
	Water Research			
	Fiscal Year Totals	10,592,084	10,596,249	8,932,920
2019	Hatch Funds	2,755,603	2,775,603	2,755,603
	Regional Research Funds	1,993,385	1,993,385	1,293,955
	McIntire Stennis Funds	471,641	471,641	471,641
	Animal Health Funds	75,000	75,000	0
	Smith Lever	5,296,455	5,280,620	4,411,721
	Water Research			
	Fiscal Year Totals	10,592,084	10,596,249	8,932,920

Investing in a Healthy Washington

Federal Funding Descriptions

Fund 143, Federal Appropriations

Federal formula funding is provided to WSU under several U. S. Department of Agriculture programs including the following:

<u>Hatch Funds</u> - The Hatch Act of 1887 provides funding for agricultural experiment stations in connection with colleges established under the Morrill Act. Funds are distributed to the states on a formula basis and may only be expended upon approved Hatch eligible research projects. There is a matching requirement with these funds.

Regional Research Funds - These are specially earmarked Hatch Funds to be used only for cooperative regional research projects as recommended and approved by a special committee. There is a matching requirement for these funds and they are distributed on a formula basis except for a few special projects.

<u>McIntire Stennis</u> - These funds are provided under the McIntire Stennis Cooperative Forestry Act of 1962. They are earmarked for forestry research by schools of forestry, land grant colleges and state agricultural experiment stations. Funds are distributed by formula and there is a matching requirement.

Animal Health - These funds are received under Title XIV of Public Law 95-113, Section 1433 of the Food and Agriculture Act of 1977, as amended. They are to be used for animal health and disease research on approved projects only. They are received on a formula basis and there is a matching requirement.

<u>Smith Lever</u> - The Smith Lever Act, passed in 1914, provides funding for cooperative extension work through the various land grand institutions. These funds are distributed by formula and there is a matching requirement.

<u>Water Research</u> - WSU also receives Fund 143 monies for the State of Washington Water Research Center from the Department of the Interior. In 1988 Congress established Public Law 101-397, which formally restored the Water Resources Research Act of 1984. The parent funding agency, the U. S. Geological Survey, has indicated that funds will be diverted from those centers and institutes failing to establish a state program to those that can fulfill all obligations. A small base grant is given to each center. Faculty can and are successfully competing for supplemental funds on a regional basis. There is a matching requirement with these funds.

Investing in a Healthy Washington

Federal Funding Estimates, Fund 145-01

Fund 145, Grants and Contracts

Washington State University conducts many instructional, research, and public service activities through federally funded projects. Projects are funded through grants and contracts with at least 20 federal agencies through a variety of programs. Contracts and grants are awarded for varying time periods and have varying state matching requirements. Estimated federal grant and contract revenue and state matching is shown below.

FEDERAL FUNDING ESTIMATES, Fund 145-01, Grants and Contracts

Fiscal	Federal	State	State
<u>Year</u>	<u>Fiscal Year</u>	<u>Fiscal Year</u>	<u>Match</u>
2016	129,344,090	129,344,090	3,999,159
2017	129,344,090	129,344,090	3,999,159
2018	133,224,412	133,224,412	3,999,159
2019	133,224,412	133,224,412	3,999,159

Note: Includes all Washington State University campuses. Over the last two biennia WSU's federally funded activity has continued to increase and we anticipate continued growth if state resources are available to supplement core funding and the state match. The table above shows a continuation of federal funding at a slightly increasing level, as the sponsoring of such competitively awarded grants and contracts may vary among federal agencies in future years.

Investing in a Healthy Washington

Local (Non-Budgeted) Fund Summary

FUND CODE	FUND NAME	6/30/15 FUND BALANCE	6/30/17 ESTIMATED FUND BALANCE	2017-19 ESTIMATED REVENUES	2017-19 ESTIMATED EXPENDITURES	6/30/19 ESTIMATED FUND BALANCE
440	STORES & RECEIVING ACCOUNTS	2,518,000	1,516,000	11,000,000	11,000,000	1,516,000
448	PRINTING REVOLVING FUND	1,052,000	-	11,000,000	11,000,000	-
450	OTHER FACILITIES	3,805,000	1,804,000	41,000,000	42,000,000	804,000
460	MOTOR POOL	3,451,000	1,714,000	3,600,000	5,200,000	114,000
522	ASSOCIATED STUDENTS	-	-	181,800,000	181,800,000	-
528	PARKING SERVICES	12,950,000	14,545,000	13,900,000	12,900,000	15,545,000
570	OTHER ENTERPRISES	26,299,000	19,978,000	63,100,000	68,600,000	14,478,000
573	HOUSING AND FOOD SERVICE	50,693,000	21,712,000	121,300,000	130,000,000	13,012,000
846	SCHOLARSHIPS & FELLOWSHIPS	67,371,000	67,371,000	262,100,000	237,900,000	91,571,000
859	ENDOWMENT	49,771,000	58,995,000	2,700,000	-	61,695,000

Investing in a Healthy Washington

Local (Non-Budgeted) Fund Summary - Fund Explanation

Fund

440 Institutions of Higher Education (Stores Account)

Local fund used to support stores service activities. - Supplies, materials, sale of services for Central Stores, postage stores, alcohol stores, and student stores and services. RCW 43.88.195

448 Institutions of Higher Education (Printing Account)

Local fund used to support educational and operational printing and duplicating. - Earnings on investment, supplies, materials and services. RCW 43.88.195.

450 Institutions of Higher Education (Other Facilities Account)

Local fund used to support services not required to be accounted for in other funds. - Earnings on investment, income from property, court fees, fines and forfeitures, supplies materials, sale of supplies and services. RCW 43.88.195

460 Institutions of Higher Education (Motor Pool Account)

Local fund used to account for Motor Pool support activities. - Earnings on investment, sale of property, supplies, materials, services, sale of supplies and services. RCW 43.88.195

Fund

522 Institutions of Higher Education (Associated Students Account)

Local fund used to account for locally approved student body activities. - Earnings on investment, supplies, materials, services, fees, sale of supplies and materials. RCW 43.88.195

528 Institutions of Higher Education (Parking Services Account)

Local fund used to support parking services. - Earnings on investment, fines, sale of services. RCW 43.88.195

570 Institutions of Higher Education (Other Enterprises Account)

Local fund used to account for the business enterprises not properly included in funds 522 and 573 - Department of Treasury, earnings on investment, income from property, supplies, materials, services, fees, dedicated student fees, sale of supplies and services. RCW 43.88.195

573 Institutions of Higher Education (Housing and Food)

Local fund used to account for food student housing and services business enterprise activities Earnings on investment, income from supplies. property, materials. services, board, room meals, fees, sale of supplies and services. RCW 43.88.195

Fund

846 Institutions of Higher Education (Grants-In-Aid Scholarships and Fellowships)

This fund consists of gifts, the proceeds of which are provided to students in accordance with donor's instructions. The income endowment principal established to support student loans is also deposited and accounted for in this fund. -Department of Health and Human Services, Department Education, earnings investment, supplies, materials, services, private contributions and grants. RCW 43.88.195

Fund

859 Institutions of Higher Education (Endowment Local Account)

This fund is composed of gifts and bequests which the donors have specified must remain intact. Each gift is governed by various restrictions on the investment and use of the funds. - Earnings on investment, private contributions and grants, transfers in, transfers out, capital gains. RCW 43.88.195

Investing in a Healthy Washington

Fund Balance Management

Fund Balance Management

Please provide a narrative summary of the historic management and uses of accounts 148 and 149, including an explanation of any reserve or working capital policies that govern fund balances in these accounts. If your institution does not have a reserve or working capital policy, please explain why.

Fund (account) 148 includes self-sustaining activities which promote the education, research, or public service missions of the University. In total WSU has over 2,000 separate accounts of this nature.

Primary fund 148 revenue sources include self-sustaining activities such as summer session, veterinary medical and clinical services, sale of agricultural products and services, conferences and institutes, and facilities and administration (F&A) recoveries on contracts and grants.

The following table illustrates the percentage of expenditures by state program for account 148 funds for the last five years.

Accoun	ccount 148 Historical Expenditures by State Program					
Pgm #	Program Title	2012	2013	2014	2015	2016
10	Instruction	27%	29%	25%	26%	25%
20	Research	3%	2%	3%	2%	6%
30	Public Service	14%	14%	12%	10%	10%
40	Primary Support	31%	33%	28%	23%	25%
50	Library	3%	0%	6%	4%	4%
60	Student Services	7%	8%	8%	7%	6%
80	Institutional Support	8%	4%	11%	11%	11%
90	Plant Operations and Maintenance	7%	9%	7%	17%	12%
Grand T	otal	100%	100%	100%	100%	100%

Examples of some of the key types of self-sustaining activities accounted for in fund 148 by the various state programs are as follows:

Instruction includes summer session and WSU's highly ranked online self-sustaining MBA program.

Public Service includes conferences and institutes, Beasley Coliseum operations, and the animal diagnostic lab.

Primary Support includes activities such as the WSU Creamery, veterinary clinic, and Office of Research.

Investing in a Healthy Washington

Fund Balance Management

Institutional Support includes the university development office and the Enterprise Systems Group which manages WSU's student information system.

Tuition (account 149) plus state appropriations comprise WSU's core operating funds, More than 80% of state and tuition funding supports salary and benefits of critical employees. Faculty provide students with the very best instruction, access to research, and mentoring opportunities that often define their academic careers. Staff members serve students throughout their learning experience with advising, financial aid, course registration, libraries, custodial, and campus safety, as well as core services such as information technology, payroll, accounting, and compliance.

The following tables summarize expenditures by state program for 149 funds for the last five years.

Accoun	Account 149 Historical Expenditures by State Program					
Pgm #	Program Title	2012	2013	2014	2015	2016
10	Instruction	61%	60%	59%	63%	66%
20	Research	1%	1%	2%	2%	1%
30	Public Service	0%	0%	0%	1%	0%
40	Primary Support	10%	9%	9%	9%	9%
50	Library	4%	4%	3%	3%	2%
60	Student Services	5%	5%	5%	5%	5%
80	Institutional Support	11%	12%	13%	12%	12%
90	Plant Operations and Maintenance	8%	8%	8%	4%	4%
Grand T	otal	100%	100%	100%	100%	100%

The WSU Executive Policy Manual addresses budget responsibility in Executive Policy #1. In this policy, vice presidents, deans, directors, principal investigators and other administrators have the authority and responsibility to manage the budgets of the units they administer, including reserve balances.

ELECTRONIC SUBMITTAL CONFIRMATION FORM

Agency Number	er: 365								
Agency Nam	Washington State University								
	ired to provide electronic access to each decision package in their budget request mittal process. Confirm Option 1 or 2 below:								
Option 1:									
	cy posts all decision packages for our 2017-19 budget request to our public bsite at the following URL:								
URL: https:/	/budget.wsu.edu/state-budget/2015-17-Biennial-Budget/index.html								
Option 2:									
	cy does not post decision packages and has forwarded copies via e-mail to lget@ofm.wa.gov .								
These decision pa	ackages conform to our agency's ADA accessibility compliance standards.								
Agency Contact:	Joan King								
Contact Phone:	509-335-9681								
Contact E-mail:	joank@wsu.edu								
Date:	September 16, 2016								