

PREPARED BY THE OFFICE OF SPONSORED PROGRAMS &  
GRANT AND CONTRACT ACCOUNTING

# ANNUAL REPORT

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AWARDS & EXPENDITURES RELATED TO RESEARCH,  
TRAINING, FELLOWSHIPS & OTHER SPONSORED PROGRAMS,

**FY 2016**

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## LETTER FROM VICE PROVOST MARY LIDSTROM

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Dear Colleagues,

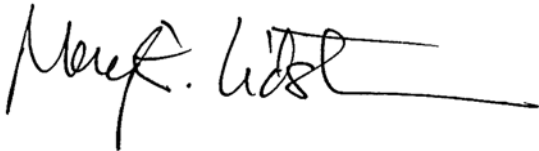
Since 1972, of all US universities (public and private), only John Hopkins University has received more federal R&D funding than UW. The UW research funding profile has tripled over the last twenty years with grant and contract totals of an astounding \$1.367 billion for fiscal year 2016 (up from \$1.309 billion in FY 2015). The University's track record of receiving competitive federal research funding has enabled investments in targeted initiatives and research to stay globally competitive.

Our rankings are impressive and speak to the quality of our faculty, students, and staff. The Institute of Higher Education at China's Shanghai Jiao Tong University placed the UW at 15<sup>th</sup> among the world's top universities. The National Taiwan University ranked the UW 5<sup>th</sup> overall and 1<sup>st</sup> in public universities worldwide for the quality and impact of its research endeavors. The UW is ranked 11<sup>th</sup> in the U.S. News & World Report's Global University Rankings (ranked 3<sup>rd</sup> among public universities). In 2015, Thomson Reuters named the UW the 4<sup>th</sup> most innovative university in the world, top among public universities.

Research is foundational to the UW's mission. As we look forward, we know the research climate will be more competitive, collaborative, and technology-reliant. Our core competitiveness comes from our combination of research quality and breadth, innovative students, post-docs, and faculty, and our culture of collaboration.

The Office of Research along with our partners in Grant and Contract Accounting, are pleased to present the Annual Report of Awards and Expenditures for FY 2016.

Sincerely,

A handwritten signature in black ink, appearing to read "Mary Lidstrom", with a long horizontal flourish extending to the right.

Mary Lidstrom  
Vice Provost for Research



## ENHANCEMENTS TO THE ANNUAL REPORT

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Over the last three years the Annual Report Team (GCA, OR, OSP, and ORIS) has made a number of changes to the Annual Report; these changes include the elimination and/or consolidation of some schedules, as well as changes to the reporting methodology. Changes to the Annual Report are listed below and the general reporting methodology can be found on the newly added Appendix 4.

### Annual Report FY 2016 Changes

Item	Reason
Minor changes to the expenditure methodology.	To allow for more accurate reporting.
Highlights, reimagined.	Effort to bring forward additional relevant summary data and analysis.
Moved information in Schedule 15A to Appendix 1.	To streamline the annual report.
Added graphs for Schedule 5 making Schedule 5a and b.	To provide style continuity with other sections.
Schedule 16 reimagined.	To enhance information provided.
Schedule 2, added more historical context and layout changes.	To improve visual experience and bring data in-line with graphic while expanding history.

### Annual Report FY 2015 Changes:

Item	Reason
Elimination of Schedule 13 (expenditures by expense type).	Schedule 13 was redundant, with the exception of salary expenditures. Salary expenditures were moved to Schedule 16.
Including salary expenditure (by major expenditure type) on Schedule 16.	Allows for the elimination of Schedule 13.
Added Appendix 3, a guide to recreating AR data in financial and research data cubes.	To provide transparency to our methodology and to allow real-time tracking of data using UW's data cubes.

### Annual Report FY 2014 Changes:

Item	Reason
Elimination of expenditures that can't be traced back to eGC1s including gifts/endowments, fixed price surplus, royalty income, consulting funds, Federal Work Study, State Need Grant, and other student financial aid expenditures.	Expenditures are not sponsored projects.
Elimination of Schedules 7, 8 and 9 (comparisons of "external vs internal" expenditures).	Included a variety of budgets that did not accurately represent unit activities.
Change of expenditure definitions for Schedules 13 and 15.	For consistency, UW's definitions for expenditure categories are now used.
Addition of Schedule 18, Direct Expenditures from Special State Provisos, Classified as ROF 19s.	Though not attributable to a specific eGC1, these are restricted funds originating from Washington State that are directed towards specific research activities.

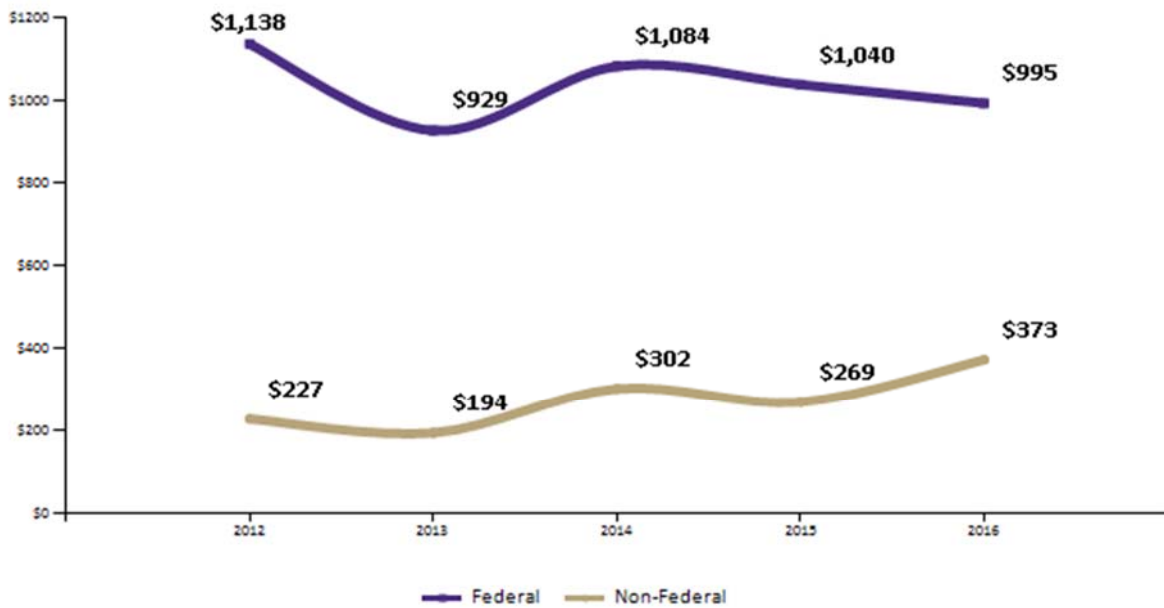
# FY 2016 HIGHLIGHTS

## QUICK FACTS:

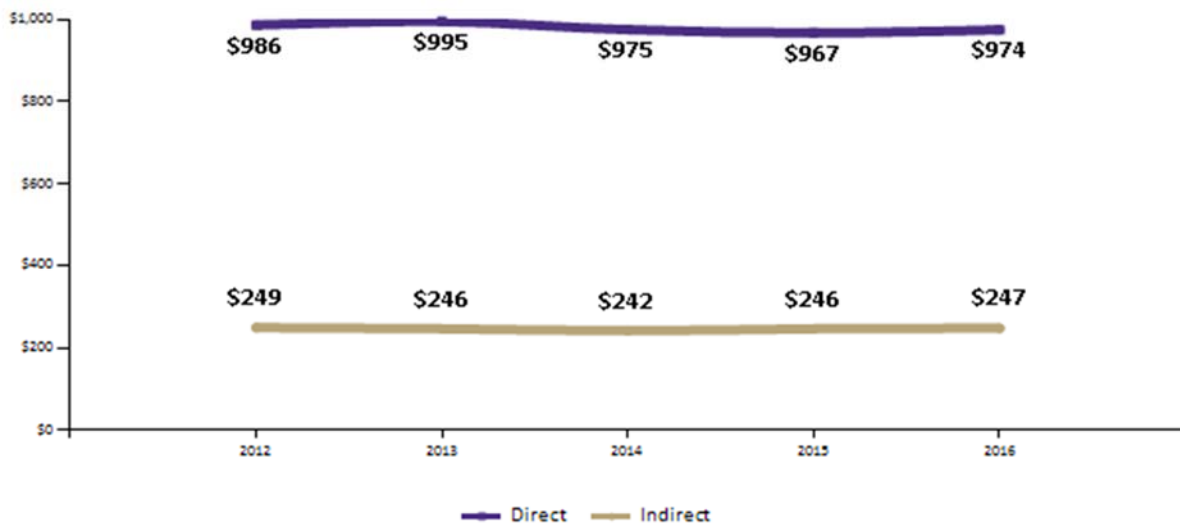
Proposals Submitted	Amount Requested	Amount Awarded	Total Funding Sources
5,804	\$5,168,788,423	\$1,367,401,604	864

Total Expenditures	Direct Expenditures	Indirect Expenditures	Employees Paid by Research Funds	Research Funded FTE
\$1,221,578,261	\$974,141,463	\$247,436,798	14,251	5,708

**Federal and Non-Federal Award Trends, FY 2012 - 2016, in Millions**



**Direct Expenditures and Indirect Cost Trends, FY 2012-2016, in Millions**



## FY 2016 HIGHLIGHTS

### EMPLOYEES PAID BY GRANT AND CONTRACT FUNDS

Employee Type	Headcount	Total FTE-Equivalent
Faculty	3,514	1,520
Non-Faculty Employees	10,737	4,188
All Employees	14,251	5,708

### TOP 10 DEPARTMENTS

Department	School/College	Amount Awarded
Medicine	School of Medicine	\$199,278,669
Global Health	Schools of Medicine and Public Health	\$90,852,514
Applied Physics Laboratory	Office of Research	\$54,658,836
Genome Sciences	School of Medicine	\$45,860,397
Psychiatry and Behavioral Sciences	School of Medicine	\$40,114,889
Oceanography	College of the Environment	\$36,637,439
Computer Science and Engineering	College of Engineering	\$32,618,514
Pediatrics	School of Medicine	\$30,849,600
Biostatistics	School of Public Health	\$28,921,995
Surgery	School of Medicine	\$27,580,176

### TOP 10 FEDERAL SPONSORS

Sponsoring Agency	Federal Department	Amount Awarded
National Institutes Of Health	Department Of Health And Human Services	\$522,383,656
National Science Foundation	National Science Foundation	\$115,355,757
Health Resources And Services Administration	Department Of Health And Human Services	\$49,286,208
Centers For Disease Control And Prevention	Department Of Health And Human Services	\$47,156,411
Office of Naval Research	Department Of Defense	\$38,862,738
National Oceanic And Atmospheric Administration	Department Of Commerce	\$35,591,070
Department Of Energy	Department Of Energy	\$25,858,708
Department Of Defense	Department Of Defense	\$19,087,541
National Aeronautics And Space Administration	National Aeronautics And Space Administration	\$18,565,807
Department Of Education	Department Of Education	\$18,425,906

### TOP 10 NON-FEDERAL SPONSORS

Sponsor Name	Sponsor Type	Amount Awarded
Bill and Melinda Gates Foundation	Foundation	\$97,125,562
Patient-Centered Outcomes Research Institute (PCORI)	Associations and Non-Profits	\$27,107,489
Seattle Children's Hospital Research Institute	Associations and Non-Profits	\$24,938,164
Genentech, Inc.	Industry	\$9,501,082
Laura and John Arnold Foundation	Foundation	\$9,170,904
Washington State Department of Health	State of Washington	\$6,688,714
John A. Hartford Foundation	Foundation	\$4,392,916
Pfizer, Inc.	Industry	\$4,086,731
Washington State Department of Early Learning	State of Washington	\$3,909,109
Novo Nordisk A/S	Industry	\$3,837,301

# SCHEDULE 1

## GRANT AND CONTRACT PROPOSALS SUBMITTED, BY ORIGINATING SPONSOR, FY 2014-2016

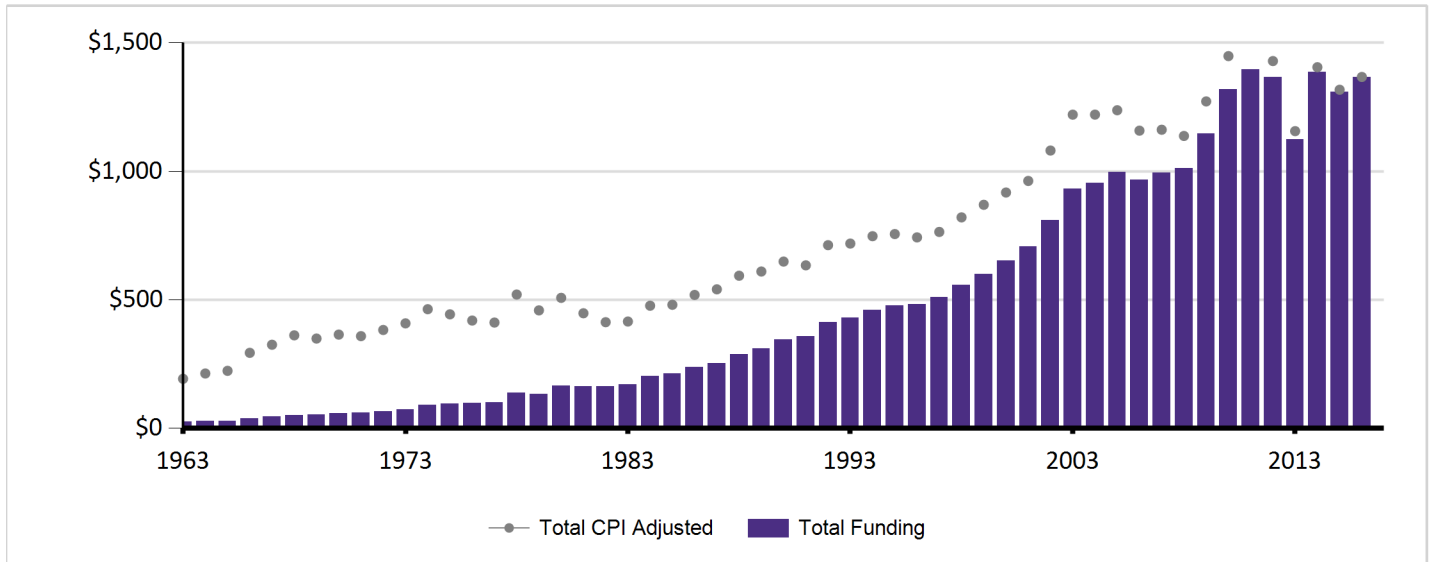
Proposals Submitted by Originating Funding Source	FY2014		FY2015		FY2016	
	Proposals Submitted	Requested Amount	Proposals Submitted	Requested Amount	Proposals Submitted	Requested Amount
<b>Federal</b>						
Department of Agriculture	56	10,339,037	40	7,917,899	46	6,460,625
Department of Commerce	99	53,621,445	129	195,565,186	97	39,890,896
Department of Defense	249	294,781,796	234	302,438,524	279	314,851,996
Department of Education	53	106,987,694	58	60,323,102	51	56,064,350
Department of Energy	115	166,887,252	100	83,570,890	103	55,234,268
Department of Health and Human Services	2,043	2,446,001,200	2,071	2,493,094,463	2,148	3,639,548,655
Department of the Interior	45	6,392,082	44	10,154,040	35	8,009,679
Department of Transportation	13	23,351,581	15	11,974,810	25	7,568,499
Department of Veterans Affairs	52	4,732,514	47	4,564,055	75	8,384,180
Environmental Protection Agency	15	15,728,295	22	16,079,233	20	21,721,008
National Aeronautics And Space Administration	115	39,402,053	140	53,760,098	151	58,385,462
National Science Foundation	629	372,418,376	711	386,356,842	709	360,291,962
Other Federal	84	32,830,928	97	72,692,558	101	51,331,270
<b>Total</b>	<b>3,568</b>	<b>3,573,474,255</b>	<b>3,708</b>	<b>3,698,491,700</b>	<b>3,840</b>	<b>4,627,742,850</b>
<b>Non-Federal</b>						
Associations and Non-Profits	696	155,617,221	604	164,345,630	624	166,241,812
Foundations	497	141,354,081	540	196,991,510	570	236,264,970
Industry	498	81,198,722	515	91,412,196	497	92,675,378
Local Government	42	3,114,647	46	3,980,321	42	3,564,210
Other Government	46	5,029,952	52	6,851,032	54	9,891,966
State of Washington	127	18,576,936	109	27,115,644	102	18,120,356
U.S. Institutes of Higher Learning	79	21,011,031	76	6,308,115	75	14,286,882
<b>Total</b>	<b>1,985</b>	<b>425,902,589</b>	<b>1,942</b>	<b>497,004,449</b>	<b>1,964</b>	<b>541,045,573</b>
<b>Grand Total</b>	<b>5,553</b>	<b>3,999,376,844</b>	<b>5,650</b>	<b>4,195,496,148</b>	<b>5,804</b>	<b>5,168,788,423</b>

- The "Requested Amount" is the "total requested for all periods" field in the eGC1 for all proposals, with the exception of non-competing proposals and pre-applications.



**SCHEDULE 2**

**HISTORICAL TREND IN GRANT AND CONTRACT AWARDS, IN MILLIONS, FY 1963-2016**



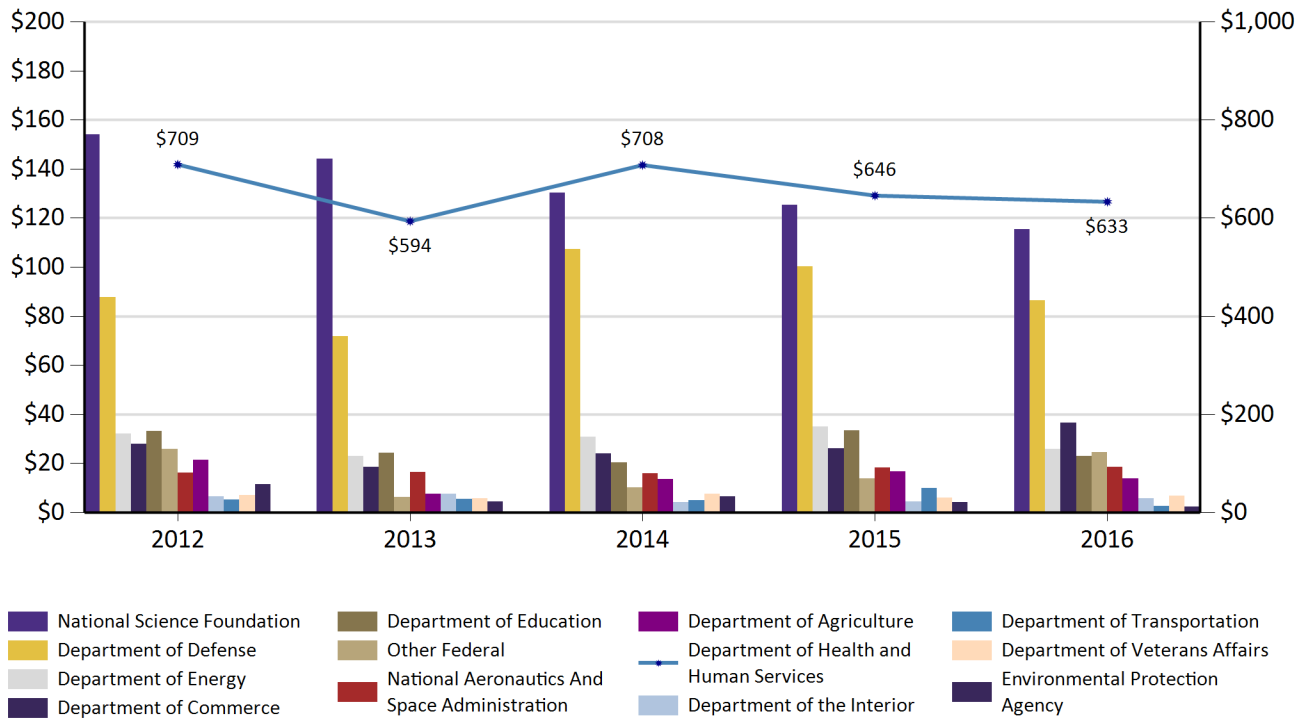
<b>1963-1969</b>			<b>1970-1979</b>			<b>1980-1989</b>		
<b>Year</b>	<b>Amount</b>	<b>CPI</b>	<b>Year</b>	<b>Amount</b>	<b>CPI</b>	<b>Year</b>	<b>Amount</b>	<b>CPI</b>
1963	24,633,561	192,919,848	1970	57,867,459	365,014,604	1980	165,464,239	507,853,065
1964	27,652,087	213,631,693	1971	59,835,393	358,900,896	1981	162,858,259	447,967,844
1965	29,366,197	224,034,193	1972	66,132,488	382,935,230	1982	163,225,490	413,277,478
1966	39,375,493	294,040,208	1973	73,432,024	408,734,091	1983	171,276,055	415,802,071
1967	44,963,876	325,479,616	1974	90,734,969	463,698,991	1984	203,922,485	477,386,538
1968	51,681,410	362,104,200	1975	96,464,907	443,799,664	1985	213,440,477	480,846,985
1969	52,316,851	349,506,546	1976	97,664,111	419,615,091	1986	237,150,230	519,286,584
			1977	101,438,647	411,817,540	1987	252,599,238	541,101,436
			1978	136,899,682	520,810,254	1988	288,793,323	594,020,457
			1979	132,025,290	459,247,562	1989	310,504,885	610,484,702
<b>1990-1999</b>			<b>2000-2009</b>			<b>2010-2016</b>		
<b>Year</b>	<b>Amount</b>	<b>CPI</b>	<b>Year</b>	<b>Amount</b>	<b>CPI</b>	<b>Year</b>	<b>Amount</b>	<b>CPI</b>
1990	345,880,720	649,065,363	2000	652,069,056	917,777,605	2010	1,317,614,252	1,448,570,159
1991	356,533,790	634,373,868	2001	707,570,899	962,906,150	2011	1,396,434,517	1,505,004,053
1992	413,550,090	712,976,537	2002	808,501,301	1,081,117,312	2012	1,365,002,057	1,429,249,797
1993	430,152,457	719,137,042	2003	932,924,804	1,220,669,002	2013	1,122,993,424	1,156,602,844
1994	458,968,321	747,937,214	2004	953,561,901	1,220,960,146	2014	1,385,743,220	1,405,264,385
1995	477,343,347	756,206,208	2005	995,856,142	1,237,863,959	2015	1,308,800,515	1,317,642,828
1996	481,865,253	743,151,618	2006	967,455,696	1,158,445,935	2016	1,367,401,604	1,367,401,604
1997	509,762,042	764,367,183	2007	995,531,055	1,162,013,724			
1998	557,340,845	821,066,558	2008	1,010,941,200	1,137,840,102			
1999	600,759,111	869,969,235	2009	1,146,134,709	1,272,239,534			

- “Total Awards” describes award amounts in the fiscal year in which award letters were received and processed. “Total CPI Adjusted” indicates award amounts after adjusting for inflation using the average Consumer Price Index (CPI) values for 2016.
- From FY 2010 – 2011, additional federal funding under ARRA accounts for the higher levels of funding.
- The timing of the federal sequestration impacted award levels in FY 2013 and FY 2014. Federal sponsors delayed funding awards until the end of the federal fiscal year 2013, which is the beginning of UW’s fiscal year 2014. This artificially decreased awards in FY 2013 and artificially increased awards in FY 2014.

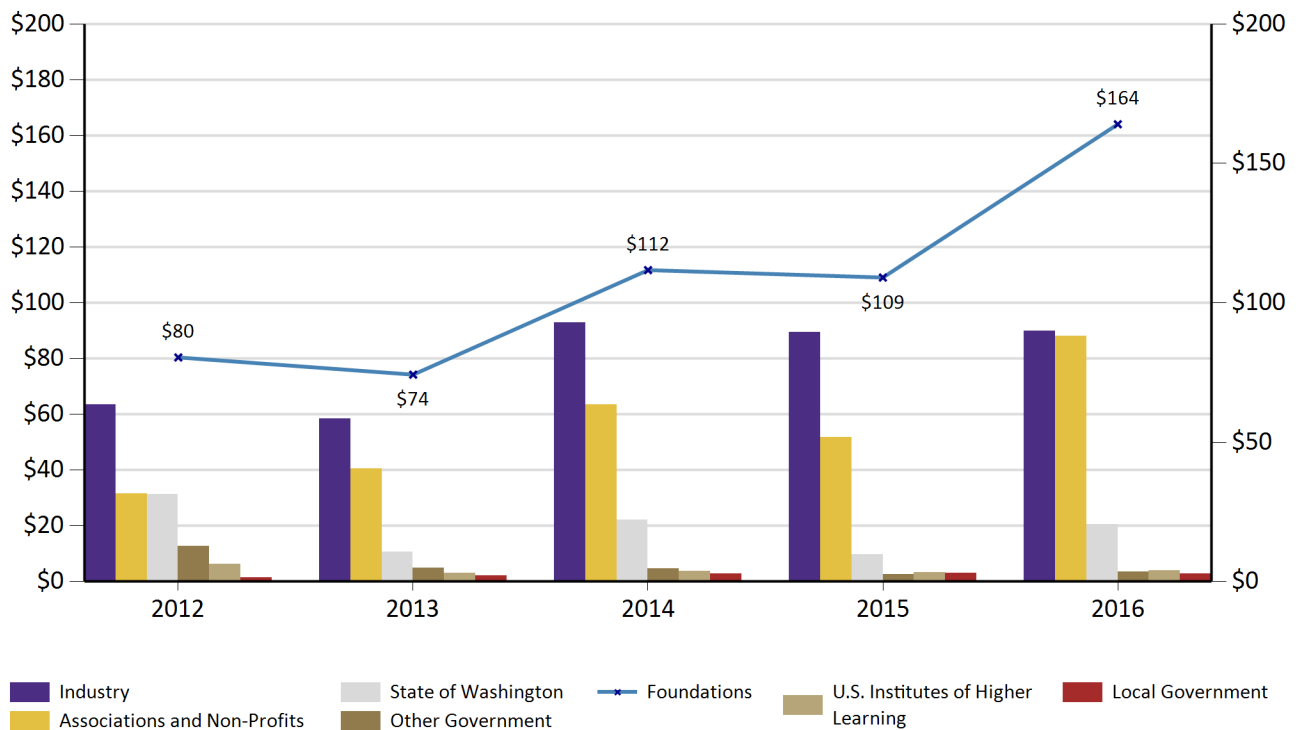
# SCHEDULE 3a

## TRENDS IN GRANT AND CONTRACT AWARD BY ORIGINATING SPONSOR, IN MILLIONS, FY 2012-2016

### FEDERAL AWARDS



### NON-FEDERAL AWARDS



### SCHEDULE 3b

#### SUMMARY OF SPONSORED PROJECT AWARDS RECEIVED FROM ORIGINATING FUNDING SOURCE, FY 2014-2016

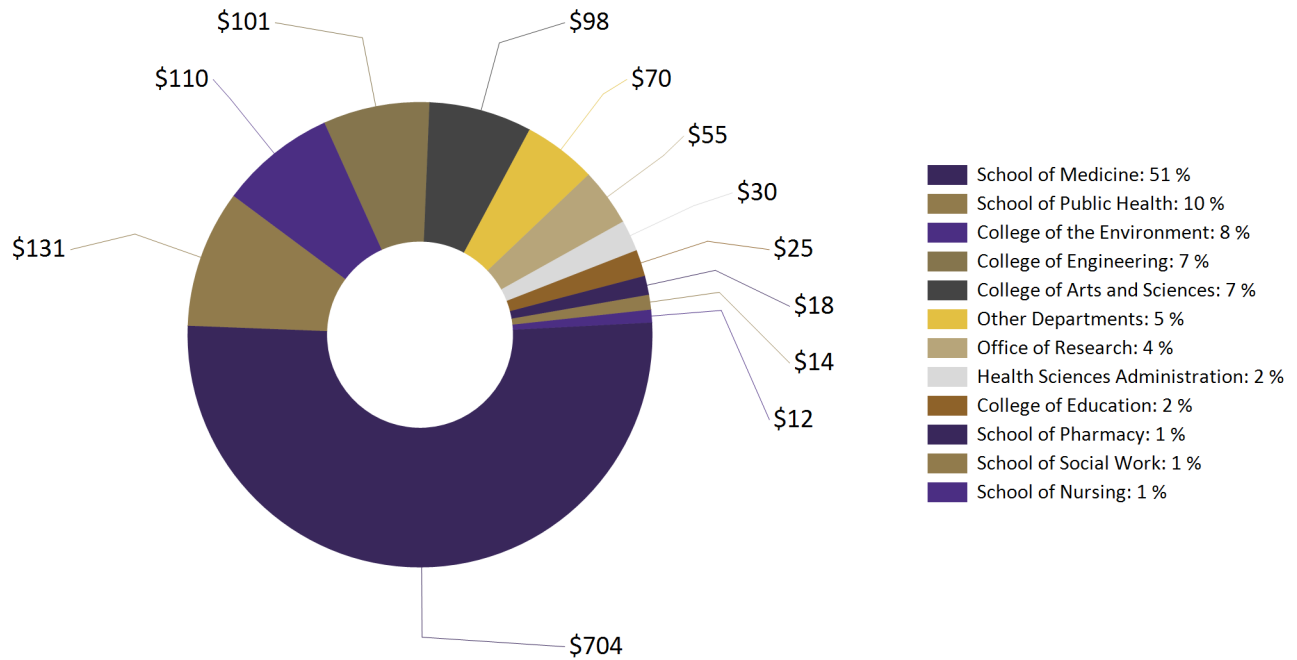
Awards by Originating Funding Source	FY2014		FY2015		FY2016	
	Amount Awarded	% of Total	Amount Awarded	% of Total	Amount Awarded	% of Total
<b>Federal</b>						
Department of Agriculture	13,691,243	0.99 %	16,780,050	1.28 %	13,744,337	1.01 %
Department of Commerce	24,083,443	1.74 %	26,165,213	2.00 %	36,656,624	2.68 %
Department of Defense	107,292,150	7.74 %	100,143,064	7.65 %	86,372,475	6.32 %
Department of Education	20,401,838	1.47 %	33,421,135	2.55 %	22,974,671	1.68 %
Department of Energy	30,856,159	2.23 %	35,074,083	2.68 %	25,858,708	1.89 %
Department of Health and Human Services	708,138,293	51.10 %	645,941,873	49.35 %	633,368,904	46.32 %
Department of the Interior	4,196,612	0.30 %	4,321,221	0.33 %	5,776,332	0.42 %
Department of Transportation	4,825,543	0.35 %	10,033,895	0.77 %	2,516,096	0.18 %
Department of Veterans Affairs	7,679,777	0.55 %	5,911,402	0.45 %	6,756,133	0.49 %
Environmental Protection Agency	6,525,720	0.47 %	4,204,864	0.32 %	2,366,135	0.17 %
National Aeronautics And Space Administration	16,030,816	1.16 %	18,346,012	1.40 %	18,565,807	1.36 %
National Science Foundation	130,208,689	9.40 %	125,426,189	9.58 %	115,355,757	8.44 %
Other Federal	10,191,678	0.74 %	13,896,633	1.06 %	24,476,141	1.79 %
<b>Total</b>	<b>1,084,121,960</b>	<b>78.23 %</b>	<b>1,039,665,635</b>	<b>79.44 %</b>	<b>994,788,120</b>	<b>72.75 %</b>
<b>Non-Federal</b>						
Associations and Non-Profits	63,476,893	4.58 %	51,826,146	3.96 %	87,960,230	6.43 %
Foundations	111,724,312	8.06 %	109,066,008	8.33 %	164,028,586	12.00 %
Industry	92,990,870	6.71 %	89,559,363	6.84 %	89,792,868	6.57 %
Local Government	2,786,017	0.20 %	2,982,631	0.23 %	2,848,167	0.21 %
Other Government	4,786,420	0.35 %	2,612,547	0.20 %	3,468,340	0.25 %
State of Washington	22,073,521	1.59 %	9,853,706	0.75 %	20,499,613	1.50 %
U.S. Institutes of Higher Learning	3,783,227	0.27 %	3,234,478	0.25 %	4,015,681	0.29 %
<b>Total</b>	<b>301,621,260</b>	<b>21.77 %</b>	<b>269,134,880</b>	<b>20.56 %</b>	<b>372,613,484</b>	<b>27.25 %</b>
<b>Grand Total</b>	<b>1,385,743,220</b>	<b>100 %</b>	<b>1,308,800,515</b>	<b>100 %</b>	<b>1,367,401,604</b>	<b>100 %</b>

- The FY 2016 non-federal awards total of \$370 million represents 27% of the overall \$1.366 billion. Total non-federal support is up 38% from FY 2015, driven by increases in funding from foundations, associations/non-profits, and the State of Washington.

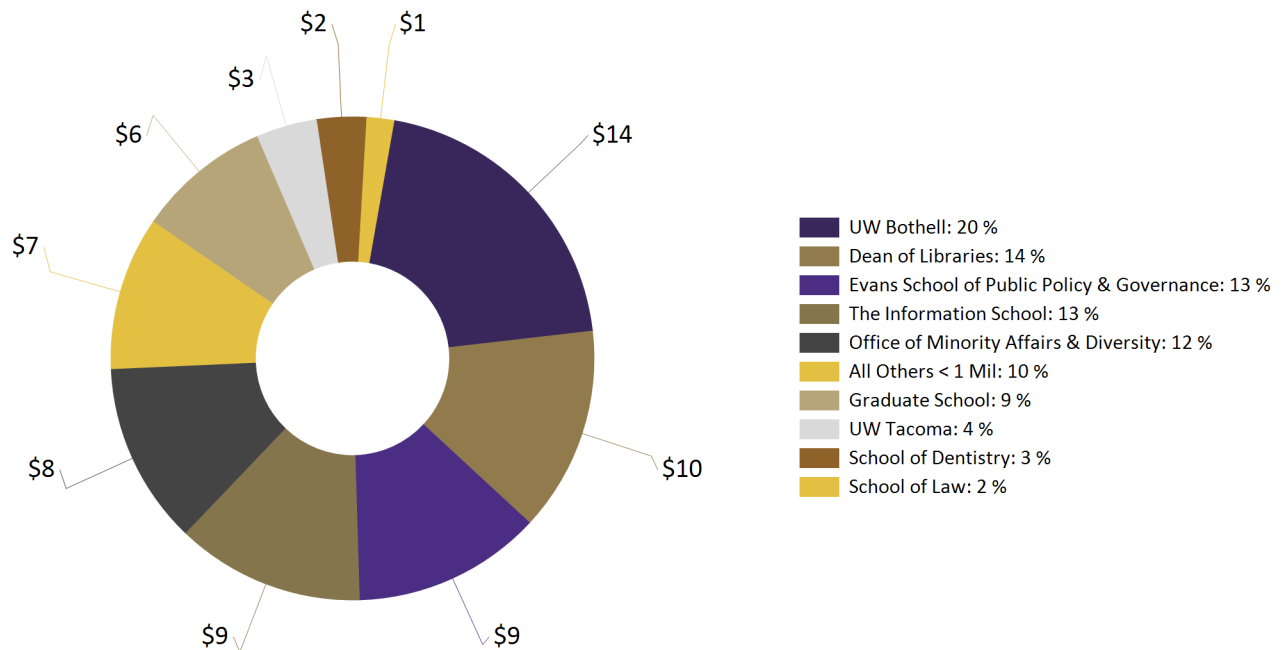
**SCHEDULE 4a**

**GRANT AND CONTRACT AWARDS BY COLLEGE AND DEPARTMENT, IN MILLIONS, FY 2016**

TOTAL: \$1,367M



TOTAL OTHER DEPARTMENTS: \$70M





**SCHEDULE 4b**

**GRANT AND CONTRACT AWARDS BY COLLEGE AND DEPARTMENT, FY 2016**

<b>College and Department</b>	<b>Amount Awarded</b>	<b>Award Count</b>	<b>% of Award</b>
<b>College of Arts and Sciences</b>			
Anthropology	96,421	4	0.01 %
Applied Mathematics	1,203,147	16	0.09 %
Art	269,247	4	0.02 %
Asian Languages and Literature	24,568	1	0.00 %
Astronomy	9,946,018	45	0.73 %
Biology	8,773,088	58	0.64 %
Burke Museum	3,731,954	10	0.27 %
Center for Humanities	13,720	2	0.00 %
Center for Statistics and the Social Sciences	942,358	5	0.07 %
Center for Studies in Demography and Ecology	3,021,442	16	0.22 %
Chemistry	16,399,123	74	1.20 %
French and Italian	15,000	1	0.00 %
Geography	46,526	3	0.00 %
History	67,871	3	0.00 %
Institute for Learning and Brain Sciences	2,645,400	8	0.19 %
Institute for Nuclear Theory	3,524,104	7	0.26 %
International Studies	4,610,937	27	0.34 %
Language Learning Center	112,091	1	0.01 %
Law, Societies, and Justice Program	201,790	2	0.01 %
Linguistics	578,468	3	0.04 %
Mathematics	1,484,856	18	0.11 %
Philosophy	19,684	1	0.00 %
Physics	17,549,017	54	1.28 %
Political Science	25,194	1	0.00 %
Psychology	10,046,596	63	0.73 %
Public Performing Arts	827,967	5	0.06 %
Sociology	4,358,986	7	0.32 %
Speech and Hearing Sciences	4,506,930	26	0.33 %
Statistics	2,897,201	26	0.21 %
Women's Center	5,000	1	0.00 %
<b>Total</b>	<b>97,944,705</b>	<b>492</b>	<b>7.16 %</b>
<b>College of Built Environments</b>			
Dean's Office	672,366	5	0.05 %
Architecture	89,732	4	0.01 %
Construction Management	149,953	1	0.01 %
Landscape Architecture	3,000	1	0.00 %
Urban Design and Planning	302,919	5	0.02 %

College and Department	Amount Awarded	Award Count	% of Award
<b>Total</b>	<b>1,217,970</b>	<b>16</b>	<b>0.09 %</b>
<b>College of Education</b>			
Coeducational Research	3,294,505	9	0.24 %
Department of Education	19,983,415	52	1.46 %
Experimental Education Unit	1,963,629	12	0.14 %
<b>Total</b>	<b>25,241,549</b>	<b>73</b>	<b>1.85 %</b>
<b>College of Engineering</b>			
Dean's Office	1,129,214	6	0.08 %
Aeronautics and Astronautics	10,223,567	54	0.75 %
Bioengineering (A)	12,196,683	33	0.89 %
Chemical Engineering	3,922,933	25	0.29 %
Civil and Environmental Engineering	7,851,806	58	0.57 %
Computer Science and Engineering	32,618,514	118	2.39 %
Electrical Engineering	12,343,001	73	0.90 %
Human Centered Design and Engineering	3,072,558	16	0.22 %
Industrial Engineering Program	1,454,442	10	0.11 %
Materials Science and Engineering	4,716,325	36	0.34 %
Mechanical Engineering	10,728,460	75	0.78 %
Washington State Transportation Center	930,691	16	0.07 %
<b>Total</b>	<b>101,188,194</b>	<b>520</b>	<b>7.40 %</b>
<b>College of the Environment</b>			
Dean's Office	2,755,455	9	0.20 %
Aquatic and Fishery Sciences	9,177,033	86	0.67 %
Atmospheric Science	7,837,444	65	0.57 %
College of the Environment Initiatives	2,299,750	25	0.17 %
Earth and Space Sciences	8,633,175	37	0.63 %
Environmental and Forest Sciences	15,180,749	98	1.11 %
Friday Harbor Laboratories	228,227	3	0.02 %
Joint Institute for the Study of the Atmosphere and Ocean	22,349,644	82	1.63 %
Marine and Environmental Affairs	39,320	2	0.00 %
Oceanography	36,637,439	74	2.68 %
Washington Sea Grant	5,269,180	26	0.39 %
<b>Total</b>	<b>110,407,416</b>	<b>507</b>	<b>8.07 %</b>
<b>Dean of Libraries</b>	<b>9,562,520</b>	<b>9</b>	<b>0.70 %</b>
<b>Educational Outreach</b>	<b>149,995</b>		<b>0.01 %</b>
<b>Evans School of Public Policy &amp; Governance</b>	<b>8,818,163</b>	<b>15</b>	<b>0.64 %</b>
<b>Foster Business School</b>			
Global Business Center	863,090	3	0.06 %
Leadership Center	241,456	3	0.02 %
<b>Total</b>	<b>1,104,546</b>	<b>6</b>	<b>0.08 %</b>

College and Department	Amount Awarded	Award Count	% of Award
<b>Graduate School</b>			
Dean's Office	387,590	1	0.03 %
Fellowships	6,246,767	12	0.46 %
Molecular and Cellular Biology	464,649	23	0.03 %
Neurobiology and Behavior	160,229	1	0.01 %
UW Press	682,000	1	0.05 %
<b>Total</b>	<b>7,941,235</b>	<b>38</b>	<b>0.58 %</b>
<b>Health Sciences Administration</b>			
Alcohol and Drug Abuse Institute	4,462,444	21	0.33 %
Center on Human Development and Disability Administration	6,783,632	17	0.50 %
Regional Primate Center	18,401,939	21	1.35 %
<b>Total</b>	<b>29,648,015</b>	<b>59</b>	<b>2.17 %</b>
<b>Medical Centers</b>			
	<b>500,000</b>		<b>0.04 %</b>
<b>Office of Minority Affairs &amp; Diversity</b>			
Office of Minority Affairs & Diversity	1,130,364	2	0.08 %
Vice President for Minority Affairs	7,349,416	16	0.54 %
<b>Total</b>	<b>8,479,780</b>	<b>18</b>	<b>0.62 %</b>
<b>Office of Research</b>			
Applied Physics Laboratory	54,658,836	254	4.00 %
Office Of Research	42,000	3	0.00 %
<b>Total</b>	<b>54,700,836</b>	<b>257</b>	<b>4.00 %</b>
<b>Office of the Provost</b>			
	<b>86,811</b>		<b>0.01 %</b>
<b>School of Dentistry</b>			
Dean's Office	1,041,321	4	0.08 %
Dental Clinic	21,532	1	0.00 %
Endodontics	32,664	1	0.00 %
Oral Health Sciences	1,259,390	8	0.09 %
Orthodontics	728,542	5	0.05 %
Pediatric Dentistry	163,341	4	0.01 %
Periodontics	848,903	8	0.06 %
Restorative Dentistry	101,300	4	0.01 %
<b>Total</b>	<b>4,196,993</b>	<b>35</b>	<b>0.31 %</b>
<b>School of Law</b>			
	<b>1,290,506</b>	<b>11</b>	<b>0.09 %</b>
<b>School of Medicine</b>			
Dean's Office (C)	82,814,982	44	6.06 %
Anesthesiology and Pain Medicine	9,079,738	48	0.66 %
Biochemistry	14,944,111	45	1.09 %
Bioengineering (A)	12,196,683	33	0.89 %
Bioethics and Humanities	456,978	5	0.03 %
Biological Structure	6,892,877	29	0.50 %

<b>College and Department</b>	<b>Amount Awarded</b>	<b>Award Count</b>	<b>% of Award</b>
Biomedical Informatics and Medical Education	2,906,690	16	0.21 %
Comparative Medicine	1,371,075	11	0.10 %
Family Medicine	7,048,390	34	0.52 %
Genome Sciences	45,860,397	96	3.35 %
Global Health (B)	45,629,201	65	3.34 %
Immunology	14,268,514	55	1.04 %
Laboratory Medicine	14,915,399	79	1.09 %
Medicine	199,278,669	821	14.57 %
Microbiology	19,893,210	57	1.45 %
Neurological Surgery	7,685,846	25	0.56 %
Neurology	14,183,365	68	1.04 %
Obstetrics and Gynecology	7,349,110	36	0.54 %
Ophthalmology	6,122,517	25	0.45 %
Orthopaedics and Sports Medicine	2,204,666	21	0.16 %
Otolaryngology	3,406,802	36	0.25 %
Pathology	24,801,038	107	1.81 %
Pediatrics	30,849,600	61	2.26 %
Pharmacology	9,253,074	32	0.68 %
Physiology and Biophysics	12,488,026	51	0.91 %
Psychiatry and Behavioral Sciences	40,114,889	147	2.93 %
Radiation Oncology	2,689,037	18	0.20 %
Radiology	16,065,553	96	1.17 %
Rehabilitation Medicine	14,590,876	45	1.07 %
Surgery	27,580,176	66	2.02 %
Urology	6,559,573	62	0.48 %
<b>Total</b>	<b>703,501,063</b>	<b>2,333</b>	<b>51.45 %</b>
<b>School of Nursing</b>			
Biobehavioral Nursing and Health Systems	5,584,231	28	0.41 %
Family and Child Nursing	3,745,300	18	0.27 %
Psychosocial and Community Health	2,837,696	10	0.21 %
<b>Total</b>	<b>12,167,227</b>	<b>56</b>	<b>0.89 %</b>
<b>School of Pharmacy</b>			
Department of Pharmacy	4,323,348	31	0.32 %
Medicinal Chemistry	3,043,788	13	0.22 %
Pharmaceutics	10,721,356	22	0.78 %
<b>Total</b>	<b>18,088,492</b>	<b>66</b>	<b>1.32 %</b>
<b>School of Public Health</b>			
Biostatistics	28,921,995	99	2.12 %
Environmental and Occupational Health	24,316,493	61	1.78 %
Epidemiology	18,585,040	69	1.36 %



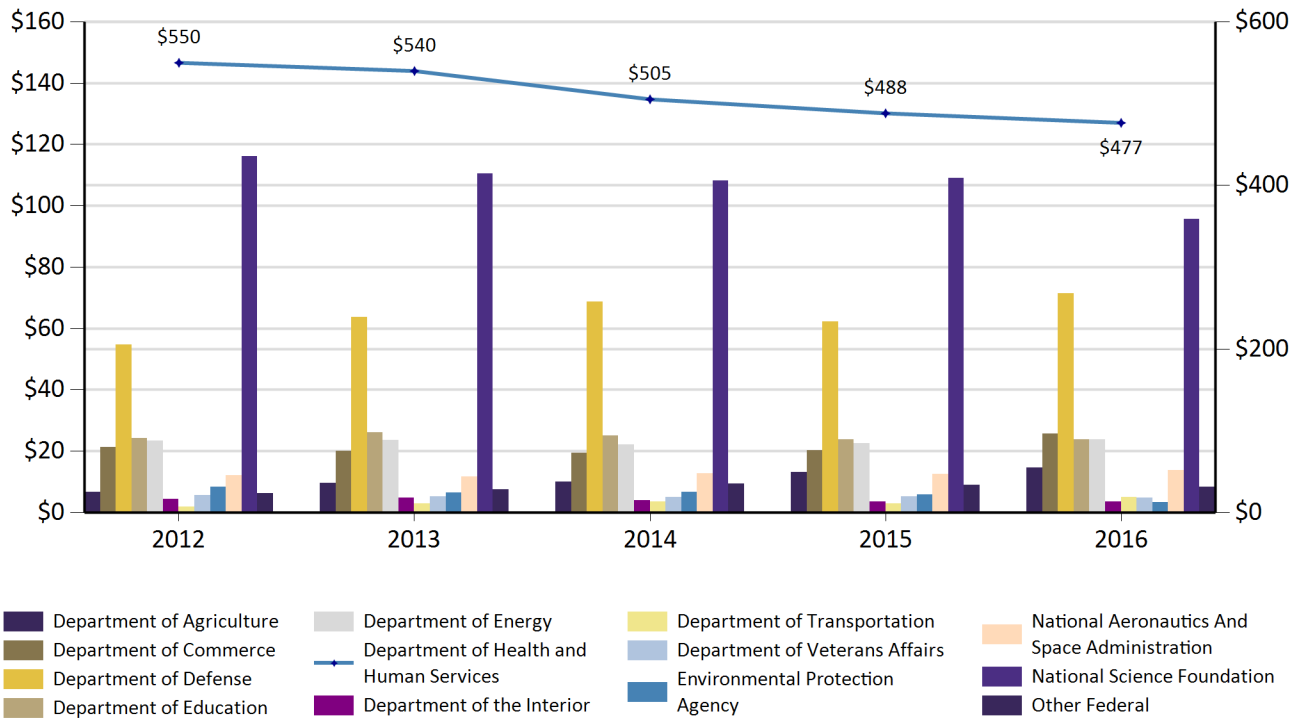
<b>College and Department</b>	<b>Amount Awarded</b>	<b>Award Count</b>	<b>% of Award</b>
Global Health (B)	45,223,313	59	3.31 %
Health Services Main	13,683,566	52	1.00 %
<b>Total</b>	<b>130,730,407</b>	<b>340</b>	<b>9.56 %</b>
<b>School of Social Work</b>	<b>14,047,633</b>	<b>77</b>	<b>1.03 %</b>
<b>The Information School</b>			
The Information School	1,437,500	1	0.11 %
The Information School Research	7,353,363	30	0.54 %
<b>Total</b>	<b>8,790,863</b>	<b>31</b>	<b>0.64 %</b>
<b>Undergraduate Academic Affairs</b>	<b>456,163</b>	<b>5</b>	<b>0.03 %</b>
<b>UW Bothell</b>	<b>14,220,511</b>	<b>45</b>	<b>1.04 %</b>
<b>UW Student Life</b>	<b>74,499</b>	<b>2</b>	<b>0.01 %</b>
<b>UW Tacoma</b>	<b>2,845,511</b>	<b>39</b>	<b>0.21 %</b>
<b>Grand Total</b>	<b>1,367,401,604</b>	<b>5,052</b>	<b>100.00 %</b>

- (A) These totals are adjusted to reflect agreements between the Deans of the School of Medicine and the College of Engineering for Bioengineering awards.
- (B) These totals are adjusted to reflect agreements between the Deans of the School of Medicine and the School of Public Health for Global Health awards.
- (C) The School of Medicine's Dean's Office awards include \$65M for the Institute for Health Metrics Evaluation, and \$15M for the Institute of Translational Health Sciences.

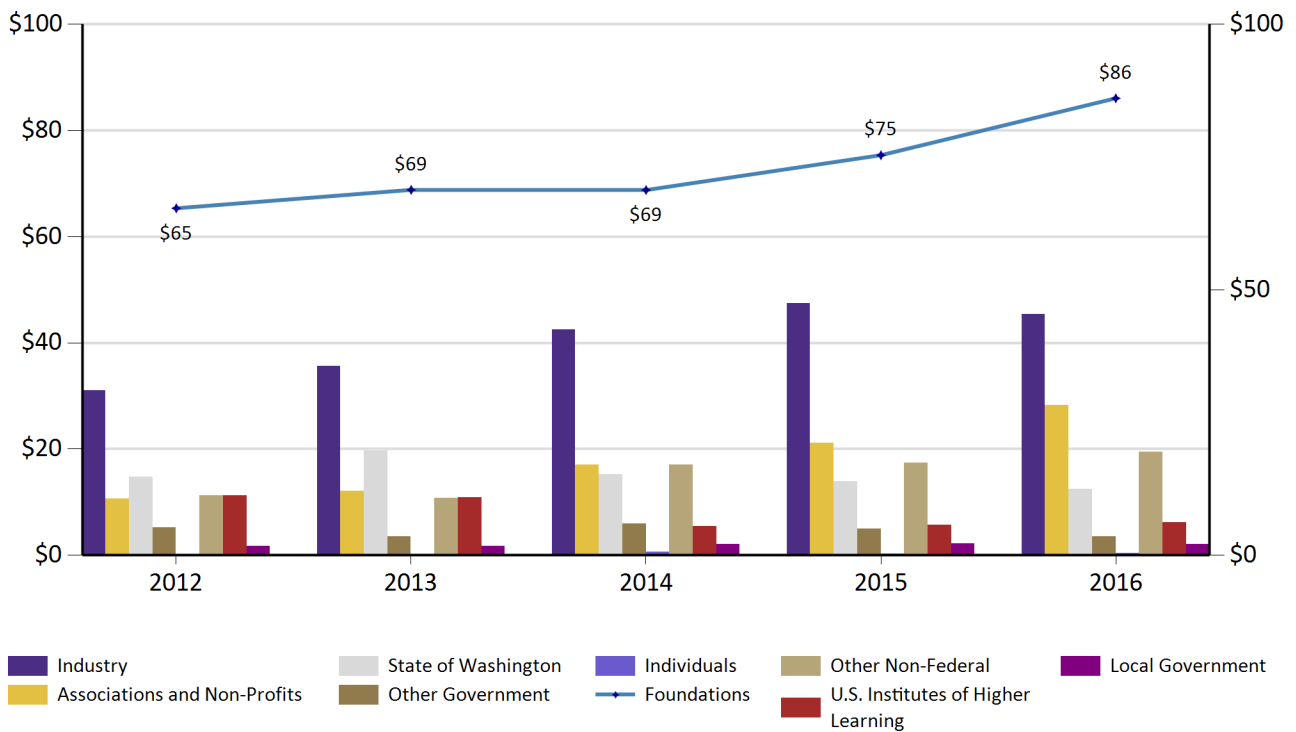
# SCHEDULE 5a

## TRENDS IN GRANT AND CONTRACT EXPENDITURES BY SPONSOR, IN MILLIONS, FY 2012-2016

### FEDERAL AWARDS



### NON-FEDERAL AWARDS



**SCHEDULE 5b**

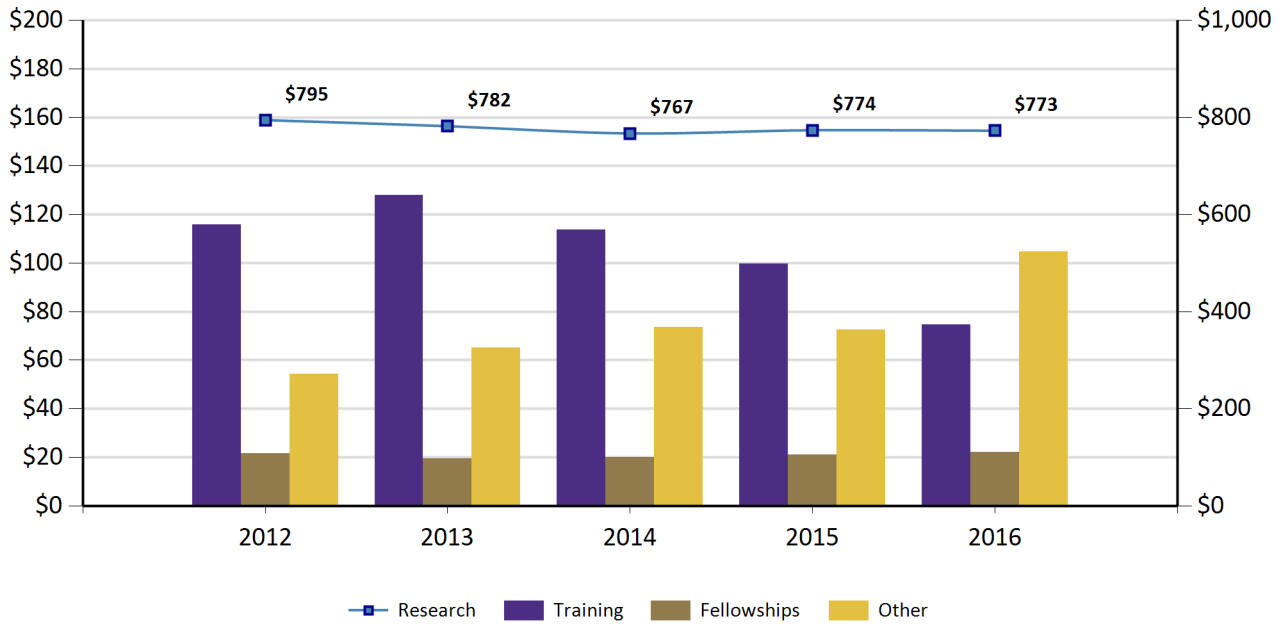
**DIRECT EXPENDITURES FROM SPONSORED PROJECTS, INCLUDING RESEARCH, TRAINING, FELLOWSHIPS, AND OTHER SPONSORED PROGRAMS, BY SOURCE OF FUNDS, FY 2012-2016**

<b>Source of Funds</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
<b>Federal</b>					
Department of Agriculture	6,675,501	9,574,523	9,959,957	13,200,328	14,544,063
Department of Commerce	21,275,677	19,955,982	19,392,176	20,262,319	25,693,416
Department of Defense	54,645,269	63,602,103	68,705,325	62,271,334	71,379,425
Department of Education	24,318,129	26,026,682	25,022,574	23,821,356	23,798,911
Department of Energy	23,299,875	23,545,931	22,071,709	22,648,915	23,789,187
Department of Health and Human Services	549,961,381	539,899,390	505,290,610	488,173,552	476,500,166
Department of the Interior	4,431,493	4,728,273	3,945,615	3,534,397	3,535,629
Department of Transportation	1,824,550	2,967,953	3,522,886	3,011,352	4,965,551
Department of Veterans Affairs	5,657,648	5,242,953	5,049,050	5,280,025	4,818,497
Environmental Protection Agency	8,347,593	6,396,094	6,696,481	5,799,748	3,390,667
National Aeronautics And Space Administration	12,199,969	11,687,759	12,721,579	12,486,776	13,706,187
National Science Foundation	116,139,409	110,408,385	108,165,439	109,031,775	95,726,065
Other Federal	6,209,965	7,411,132	9,436,596	9,078,777	8,396,102
<b>Total</b>	<b>834,986,459</b>	<b>831,447,160</b>	<b>799,979,996</b>	<b>778,600,656</b>	<b>770,243,864</b>
<b>Non-Federal</b>					
Associations and Non-Profits	10,681,747	12,163,212	17,083,810	21,134,503	28,305,215
Foundations	65,316,316	68,777,593	68,745,677	75,302,280	86,007,770
Individuals	21,462	11,811	613,469	324,571	371,100
Industry	30,983,879	35,560,051	42,447,116	47,417,002	45,375,477
Local Government	1,686,217	1,736,434	2,071,553	2,165,073	2,103,706
Other Government	5,187,003	3,517,222	5,965,811	4,993,497	3,572,528
Other Non-Federal	11,314,265	10,738,713	17,062,770	17,386,553	19,438,139
State of Washington	14,704,817	19,655,413	15,278,213	13,881,485	12,519,954
U.S. Institutes of Higher Learning	11,288,842	10,944,892	5,426,552	5,713,602	6,203,710
<b>Total</b>	<b>151,184,548</b>	<b>163,105,342</b>	<b>174,694,971</b>	<b>188,318,566</b>	<b>203,897,599</b>
<b>Grand Total</b>	<b>986,171,007</b>	<b>994,552,502</b>	<b>974,674,967</b>	<b>966,919,222</b>	<b>974,141,463</b>

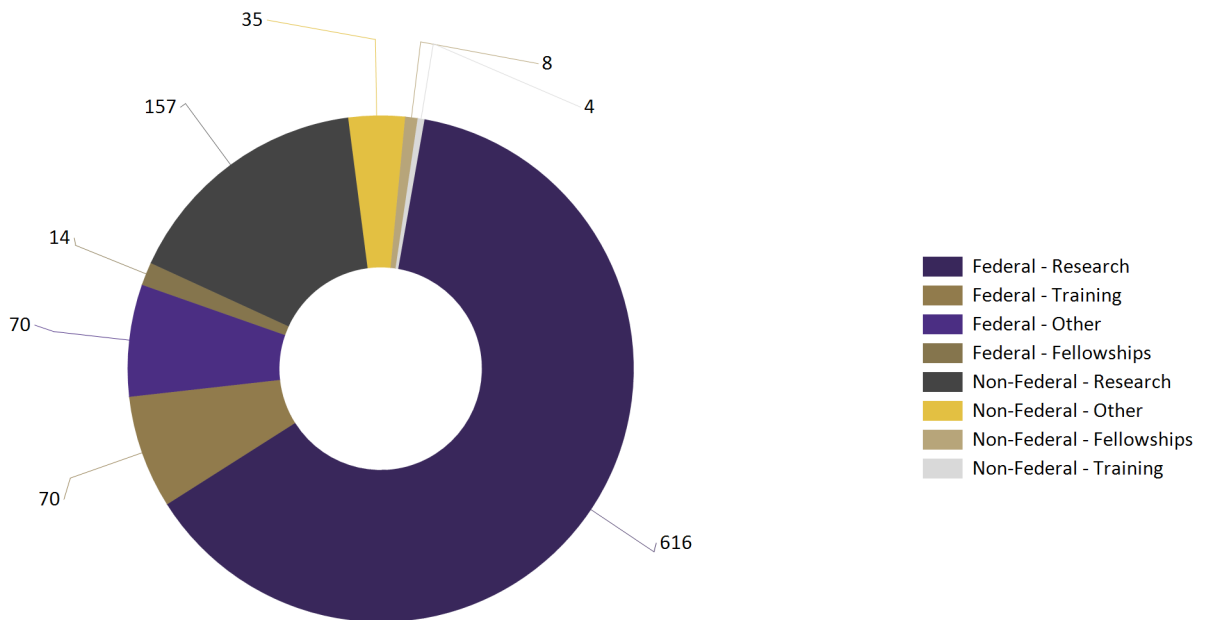
**SCHEDULE 6a**

**DIRECT EXPENDITURES FROM SPONSORED PROJECTS, BY TYPE OF PROGRAM AND SUPPORT TYPE, FY 2016**

**TRENDS, IN MILLIONS FY 2012-2016**



**BY TYPE OF PROGRAM AND SUPPORT TYPE, IN MILLIONS, FY 2016, Total: \$974M**



**SCHEDULE 6b**

**DIRECT EXPENDITURES FROM SPONSORED PROJECTS, BY TYPE OF PROGRAM AND SUPPORT TYPE, FY 2016**

<b>Source of Funds</b>	<b>Research</b>	<b>Training Fellowships (A)</b>	<b>Other (B)</b>	<b>Total</b>	<b>% of Total</b>
<b>Federal</b>					
Department of Agriculture	14,398,071	46,130	23,036	76,826	14,544,063 1.49 %
Department of Commerce	25,362,817	32,325	191,008	107,265	25,693,416 2.64 %
Department of Defense	61,998,427	680,420	2,328	8,698,250	71,379,425 7.33 %
Department of Education	7,773,225	10,839,055	2,465,103	2,721,527	23,798,911 2.44 %
Department of Energy	23,558,947	10,000	82,263	137,977	23,789,187 2.44 %
Department of Health and Human Services	374,802,603	55,610,367	1,866,431	44,220,765	476,500,166 48.91 %
Department of the Interior	2,582,724		18,057	934,848	3,535,629 0.36 %
Department of Transportation	2,996,170			1,969,381	4,965,551 0.51 %
Department of Veterans Affairs	553,372	25,132		4,239,993	4,818,497 0.49 %
Environmental Protection Agency	3,325,486	4,583	30,623	29,974	3,390,667 0.35 %
National Aeronautics And Space Administration	11,859,819	600,673	644,066	601,629	13,706,187 1.41 %
National Science Foundation	81,671,218	1,633,233	8,988,138	3,433,476	95,726,065 9.83 %
Other Federal	4,982,530	894,870	34,319	2,484,383	8,396,102 0.86 %
<b>Total</b>	<b>615,865,410</b>	<b>70,376,789</b>	<b>14,345,371</b>	<b>69,656,294</b>	<b>770,243,864 79.07 %</b>
<b>Non-Federal</b>					
Associations and Non-Profits	23,907,910	15,322	2,120,875	2,261,109	28,305,215 2.91 %
Foundations	74,059,392	2,860,162	3,449,419	5,638,797	86,007,770 8.83 %
Individuals	16,256			354,844	371,100 0.04 %
Industry	38,546,572	131,999	1,296,161	5,400,745	45,375,477 4.66 %
Local Government	1,214,828	495,887	123,931	269,060	2,103,706 0.22 %
Other Government	2,762,757	261,009	123,776	424,986	3,572,528 0.37 %
Other Non-Federal	2,842,733	73,005	369,060	16,153,341	19,438,139 2.00 %
State of Washington	7,868,138	417,488	82,464	4,151,865	12,519,954 1.29 %
U.S. Institutes of Higher Learning	5,611,937	24,080	131,811	435,881	6,203,710 0.64 %
<b>Total</b>	<b>156,830,523</b>	<b>4,278,952</b>	<b>7,697,498</b>	<b>35,090,627</b>	<b>203,897,599 20.93 %</b>
<b>Grand Total</b>	<b>772,695,932</b>	<b>74,655,741</b>	<b>22,042,869</b>	<b>104,746,921</b>	<b>974,141,463 100.00 %</b>

(A) Does not include fellowships awarded directly to students by sponsoring agencies.

(B) Includes program types 07 (sponsored equipment), 08 (misc sponsored programs), 09 (other sponsored activities), 33 (capital projects), 99 (unspecified).

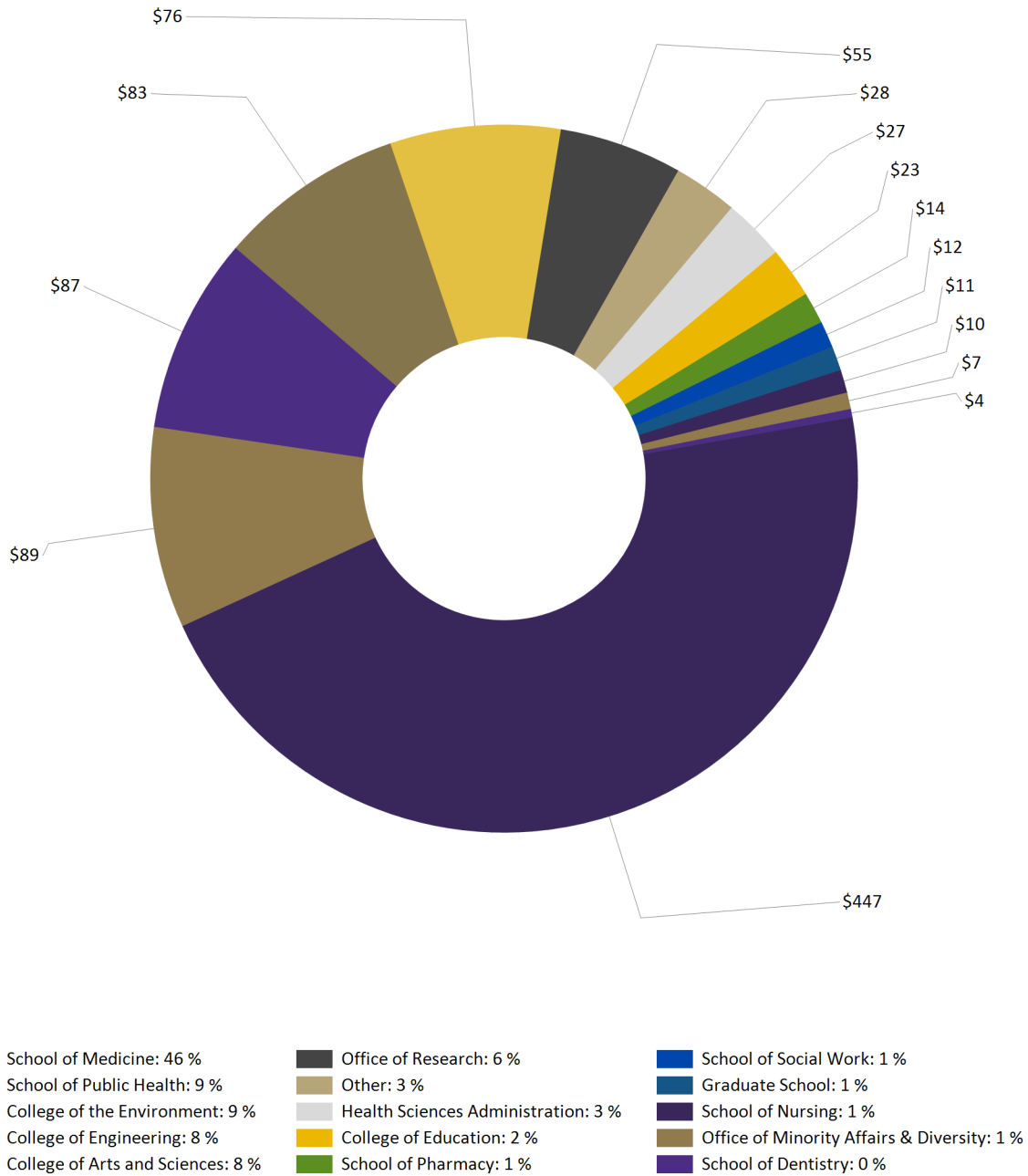
## Schedule Adjustments

Schedules 7, 8, 9 have been eliminated. See “Enhancements to the Annual Report” for details.

**SCHEDULE 10a**

**DIRECT EXPENDITURES FROM SPONSORED PROJECTS, BY SCHOOL AND COLLEGE, IN MILLIONS, FY 2016**

Total: \$974M



## SCHEDULE 10b

### DIRECT EXPENDITURES FROM SPONSORED PROJECTS, BY SOURCE OF SUPPORT AND BY COLLEGE AND DEPARTMENT, IN MILLIONS, FY 2016

College and Department	Department of Education	Department of Defense	Department of Energy	Department of Health and Human Services	National Sciences Foundation	Other Federal	Non-Federal	Total
<b>College of Arts and Sciences</b>								
American Ethnic Studies							1,437	1,437
Anthropology					22,572		131,934	154,506
Applied Mathematics		265,004	11,466	30,778	739,603	122,641	103,747	1,273,239
Art				142,433			59,373	201,806
Asian Languages and Literature							43,907	43,907
Astronomy			48,123		4,230,391		2,108,042	6,386,556
Biology		1,817,885		1,881,109	1,693,824	55,132	1,839,889	7,287,838
Burke Museum		19,400			48,826	51,250	216,391	335,867
Center for Humanities						3,400	116,470	119,870
Center for Statistics and the Social Sciences		59,688		780,842	39,725	9,304	3,559	893,118
Center for Studies in Demography and Ecology				1,847,486	133,711	34,481	78,467	2,094,145
Chemistry		832,399	960,698	7,299,138	5,739,091	1,482	1,778,655	16,611,464
Classics							15,002	15,002
Communication					59,944			59,944
Comparative Literature							143,709	143,709
Economics								
English	17,621							17,621
Geography					98,898			98,898
History							40,909	40,909
Institute for Learning and Brain Sciences				405,429	758,900		291,755	1,456,085
Institute for Nuclear Theory			1,835,836		327,071			2,162,906
International Studies	3,756,863	2,019			690	467,971	1,485,353	5,712,896
Language Learning Center		71,917						71,917
Law, Societies, and Justice Program					65,900		62,300	128,201
Linguistics				15,675	106,058			121,733
Mathematics		131,837			1,412,164		5,438	1,549,440



College and Department	Department of Education	Department of Defense	Department of Energy	Department of Health and Human Services	National Sciences Foundation	Other Federal	Non-Federal	Total
Near East							4,505	4,505
Philosophy					114,445		17,077	131,522
Physics		1,408,649	8,359,321	1,101,223	4,694,707	16,949	324,013	15,904,862
Political Science					106,682	50,821	15,752	173,255
Psychology		106,800		4,820,230	446,891	281,821	693,505	6,349,247
Public Performing Arts						19,408	26,238	45,645
Sociology				62,103	363,543	143,783	574,891	1,144,319
Speech and Hearing Sciences		147,036		3,140,499		61,545	56,307	3,405,386
Statistics		392,815		810,808	242,564	21,742	178,729	1,646,659
Women's Center							3,178	3,178
<b>Total</b>	<b>3,774,484</b>	<b>5,255,449</b>	<b>11,215,444</b>	<b>22,337,755</b>	<b>21,446,201</b>	<b>1,341,728</b>	<b>10,420,532</b>	<b>75,791,593</b>
<b>College of Built Environments</b>								
Dean's Office							119,514	119,514
Architecture					37,513	6,311	175,849	219,673
Construction Management		32,392			156,949	25,640		214,982
Landscape Architecture						46,102	2,970	49,072
Urban Design and Planning					141,800	118,493	84,793	345,086
<b>Total</b>		<b>32,392</b>			<b>336,263</b>	<b>196,546</b>	<b>383,126</b>	<b>948,327</b>
<b>College of Education</b>								
Coeducational Research	33,861				1,495,072		1,055,823	2,584,756
Department of Education	7,067,095		37,340	863,768	1,566,149	16,748	4,081,514	13,632,614
Experimental Education Unit	2,607,251			3,661,782		46,130	69,778	6,384,941
<b>Total</b>	<b>9,708,207</b>		<b>37,340</b>	<b>4,525,550</b>	<b>3,061,221</b>	<b>62,878</b>	<b>5,207,115</b>	<b>22,602,311</b>
<b>College of Engineering</b>								
Dean's Office	39,150			226,834	1,222,464		295,776	1,784,223
Aeronautics and Astronautics		2,557,159	2,461,202		849,094	288,246	845,437	7,001,138
Bioengineering (A)		1,472,988	163	5,135,816	398,701	28,310	1,214,542	8,250,519
Chemical Engineering	32,417	936,628	2,060,088	1,729,525	1,235,125	350,565	140,388	6,484,736
Civil and Environmental Engineering		269,417	807,125	189,710	3,225,619	2,210,080	1,205,901	7,907,852
Computer Science and Engineering		5,097,952	396,743	320,218	9,106,153	154,176	6,516,472	21,591,715
Electrical Engineering		2,607,275	651,099	794,306	4,979,905	737,741	1,893,862	11,664,187

College and Department	Department of Education	Department of Defense	Department of Energy	Department of Health and Human Services	National Sciences Foundation	Other Federal	Non-Federal	Total
Human Centered Design and Engineering		206,241	52,164	529,806	1,071,252	29,422	1,837,530	3,726,415
Industrial Engineering Program		50,675			288,317	210,750	150,443	700,186
Materials Science and Engineering		1,021,859	478,447	664,153	936,698	17,522	381,392	3,500,071
Mechanical Engineering	326,148	490,797	836,035	2,452,077	1,295,420	1,068,530	2,900,558	9,369,564
Washington State Transportation Center				170,475		69,011	544,203	783,689
<b>Total</b>	<b>397,714</b>	<b>14,710,990</b>	<b>7,743,065</b>	<b>12,212,919</b>	<b>24,608,748</b>	<b>5,164,353</b>	<b>17,926,504</b>	<b>82,764,294</b>
<b>College of the Environment</b>								
Dean's Office						370,543	737,572	1,108,115
Aquatic and Fishery Sciences		264,227	1,336,842		809,399	3,825,257	2,702,165	8,937,890
Atmospheric Science		270,782	881,636		3,724,294	585,691	514,357	5,976,760
College of the Environment Initiatives						426,350	470,322	896,672
Earth and Space Sciences		3	268,996		4,276,020	884,101	688,335	6,117,454
Environmental and Forest Sciences		340,644	218,676	31,101	386,553	13,052,357	1,558,537	15,587,867
Friday Harbor Laboratories			18,009		293,911	29,345	113,210	454,475
Joint Institute for the Study of the Atmosphere and Ocean			1,931		830,068	16,573,216	356,646	17,761,862
Marine and Environmental Affairs					675,218	121,421	112,977	909,616
Oceanography		7,293,225	156,503		15,467,896	228,117	3,769,155	26,914,896
Washington Sea Grant					536	2,214,121	378,775	2,593,432
<b>Total</b>		<b>8,168,881</b>	<b>2,882,593</b>	<b>31,101</b>	<b>26,463,893</b>	<b>38,310,519</b>	<b>11,402,050</b>	<b>87,259,038</b>
<b>CoMotion</b>								
Funding Services					48,845		48,145	96,989
<b>Total</b>					<b>48,845</b>		<b>48,145</b>	<b>96,989</b>
<b>Dean of Libraries</b>	<b>90,620</b>			<b>1,328,173</b>		<b>1,993</b>	<b>2,951,741</b>	<b>4,372,528</b>
<b>Educational Outreach</b>								
Academic Programs Credit Standalone Undergraduate Education							-9,075	-9,075
UW Educational Outreach Academic Programs Program Management							36,077	36,077
<b>Total</b>							<b>27,002</b>	<b>27,002</b>

College and Department	Department of Education	Department of Defense	Department of Energy	Department of Health and Human Services	National Sciences Foundation	Other Federal	Non-Federal	Total
<b>Evans School of Public Policy &amp; Governance</b>	64,361	400,924		98,762	699,502	162,993	2,040,692	3,467,232
<b>Foster Business School</b>								
Accounting							51,397	51,397
Center for Innovation and Entrepreneurship							14,836	14,836
Global Business Center	283,791						315,707	599,498
Leadership Center		23,458				-8,463	79,584	94,579
<b>Total</b>	<b>283,791</b>	<b>23,458</b>				<b>-8,463</b>	<b>461,523</b>	<b>760,309</b>
<b>Graduate School</b>								
Dean's Office				317,486				317,486
Fellowships	77,430		66,116		8,433,503		258,136	8,835,184
Molecular and Cellular Biology				910,221			430,721	1,340,942
Museology					15,753	54,008		69,761
Neurobiology and Behavior							180,316	180,316
UW Press							8,451	8,451
<b>Total</b>	<b>77,430</b>		<b>66,116</b>	<b>1,227,707</b>	<b>8,449,256</b>	<b>54,008</b>	<b>877,624</b>	<b>10,752,140</b>
<b>Health Sciences Administration</b>								
Alcohol and Drug Abuse Institute				3,028,187		116,070	771,531	3,915,788
Center on Human Development and Disability Administration	51,759			3,864,521			41,259	3,957,540
Environmental Health and Safety							143,374	143,374
Health Sciences Business Office							34,676	34,676
Regional Primate Center				19,081,620			305,522	19,387,142
<b>Total</b>	<b>51,759</b>			<b>25,974,328</b>		<b>116,070</b>	<b>1,296,363</b>	<b>27,438,520</b>
<b>Office of Minority Affairs &amp; Diversity</b>								
Office of Minority Affairs & Diversity					482,314			482,314
Vice President for Minority Affairs	6,523,815				61,042		258,779	6,843,636
<b>Total</b>	<b>6,523,815</b>				<b>543,356</b>		<b>258,779</b>	<b>7,325,951</b>

College and Department	Department of Education	Department of Defense	Department of Energy	Department of Health and Human Services	National Sciences Foundation	Other Federal	Non-Federal	Total
<b>Office of Research</b>								
Applied Physics Laboratory		26,849,092	373,986	2,930,225	17,845,622	4,050,106	2,728,008	54,777,038
Office Of Research			2,462				36,627	39,089
<b>Total</b>		<b>26,849,092</b>	<b>376,448</b>	<b>2,930,225</b>	<b>17,845,622</b>	<b>4,050,106</b>	<b>2,764,635</b>	<b>54,816,127</b>
<b>Office of the Provost</b>								
Office of Global Affairs							68,536	68,536
Office of the Provost							22,817	22,817
<b>Total</b>							<b>91,354</b>	<b>91,354</b>
<b>Planning and Budgeting</b>				<b>-574,973</b>		<b>1,962,233</b>	<b>868,490</b>	<b>2,255,750</b>
<b>School of Dentistry</b>								
Dean's Office				1,103,868				1,103,868
Dental Clinic				21,532				21,532
Endodontics							18,963	18,963
Oral Health Sciences				930,366			381,366	1,311,732
Orthodontics				292,292			4,343	296,635
Pediatric Dentistry				206,826			99,253	306,079
Periodontics				564,545			62,670	627,215
Restorative Dentistry				13,607			15,519	29,126
<b>Total</b>				<b>3,133,036</b>			<b>582,114</b>	<b>3,715,150</b>
<b>School of Law</b>				<b>239,621</b>	<b>30,422</b>	<b>2,569,546</b>	<b>288,512</b>	<b>3,128,101</b>
<b>School of Medicine</b>								
Dean's Office (C)				11,848,192			31,536,129	43,384,321
Anesthesiology and Pain Medicine		4,444		4,207,616		58,940	1,345,823	5,616,822
Biochemistry		843,488		7,039,685	667,756	14,873	4,648,508	13,214,310
Bioengineering (A)		1,472,988	163	5,135,816	398,701	28,310	1,214,542	8,250,519
Bioethics and Humanities				418,985			46,286	465,271
Biological Structure		35,532		3,708,441	187,117		1,148,868	5,079,958
Biomedical Informatics and Medical Education				2,173,134	38,524	21,594	363,787	2,597,039
Comparative Medicine			17,620	1,773,417		112,194	25,044	1,928,275
Family Medicine		61,250		2,378,236	19,668		1,047,593	3,506,747

College and Department	Department of Education	Department of Defense	Department of Energy	Department of Health and Human Services	National Sciences Foundation	Other Federal	Non-Federal	Total
Genome Sciences		343,400	40,391	29,621,746	620,960	63,460	4,101,292	34,791,249
Global Health (B)		745,777		31,582,472		533,219	5,503,038	38,364,506
Immunology				9,155,605	36,896		1,476,289	10,668,790
Laboratory Medicine		155,692		7,545,370		47,732	2,435,795	10,184,589
Medicine		3,708,645		82,096,334	25,045	1,043,047	32,257,252	119,130,322
Microbiology		373,832	751,324	11,928,826	230,515	9,507	1,428,436	14,722,440
Neurological Surgery		1,004,366		2,273,585	152,152		2,094,587	5,524,689
Neurology		14,733		6,089,281		456,283	1,071,313	7,631,610
Obstetrics and Gynecology		355,596		3,252,704		59,225	2,583,186	6,250,711
Ophthalmology				3,258,659	37,253	238,779	521,604	4,056,295
Orthopaedics and Sports Medicine		152,255		1,164,305		4,761	418,537	1,739,857
Otolaryngology				2,100,740	32,409	68,924	422,047	2,624,119
Pathology		557,570		15,298,306		58,620	3,053,065	18,967,562
Pediatrics		101,351		8,742,016		2,022	7,836,033	16,681,422
Pharmacology				5,726,763			468,290	6,195,053
Physiology and Biophysics		236,205		6,780,582	268,338	135,458	1,137,029	8,557,612
Psychiatry and Behavioral Sciences	287,407	915,274		14,252,085		541,204	4,322,781	20,318,751
Radiation Oncology			527,500	599,787	6,456		95,936	1,229,679
Radiology		2,356	152,236	9,017,608	102,188	368,232	2,669,781	12,312,400
Rehabilitation Medicine	505,245	735,581		6,376,593	43,837	111,049	3,457,098	11,229,403
Surgery		781,568		4,107,903		1,290,728	2,416,766	8,596,966
Urology		658,255		1,637,506	5,403	15,881	1,335,893	3,652,939
<b>Total</b>	<b>792,652</b>	<b>13,260,154</b>	<b>1,489,234</b>	<b>301,292,298</b>	<b>2,873,216</b>	<b>5,284,044</b>	<b>122,482,628</b>	<b>447,474,226</b>
<b>School of Nursing</b>								
Dean's Office	1,819							1,819
Biobehavioral Nursing and Health Systems		128,504		5,140,774		60,654	757,013	6,086,945
Family and Child Nursing		208,644		1,675,155			499,713	2,383,513
Psychosocial and Community Health				1,199,823		16,040	616,568	1,832,431
<b>Total</b>	<b>1,819</b>	<b>337,148</b>		<b>8,015,753</b>		<b>76,694</b>	<b>1,873,294</b>	<b>10,304,708</b>

College and Department	Department of Education	Department of Defense	Department of Energy	Department of Health and Human Services	National Sciences Foundation	Other Federal	Non-Federal	Total
<b>School of Pharmacy</b>								
Department of Pharmacy		80,650		2,065,582		44,315	830,176	3,020,723
Medicinal Chemistry				2,212,185			464,406	2,676,591
Pharmaceutics				6,955,284		158,260	1,348,392	8,461,936
<b>Total</b>		<b>80,650</b>		<b>11,233,050</b>		<b>202,575</b>	<b>2,642,974</b>	<b>14,159,249</b>
<b>School of Public Health</b>								
Biostatistics		1,040,757		20,145,271	155,734	342,145	1,500,193	23,184,100
Environmental and Occupational Health				10,234,034	258,341	2,279,845	1,590,102	14,362,322
Epidemiology				7,811,158		265,357	1,139,409	9,215,923
Global Health (B)		738,874		27,512,079		533,219	5,503,442	34,287,614
Health Services Main				7,573,252	9,363	272,329	531,146	8,386,089
<b>Total</b>		<b>1,779,631</b>		<b>73,275,794</b>	<b>423,438</b>	<b>3,692,894</b>	<b>10,264,291</b>	<b>89,436,049</b>
<b>School of Social Work</b>	<b>81,818</b>	<b>110,275</b>		<b>8,588,461</b>		<b>188,884</b>	<b>2,835,121</b>	<b>11,804,559</b>
<b>The Information School</b>		<b>23,386</b>		<b>285,783</b>	<b>1,003,748</b>	<b>631,704</b>	<b>1,309,566</b>	<b>3,254,187</b>
<b>Undergraduate Academic Affairs</b>	<b>7,128</b>					<b>26,624</b>	<b>223,262</b>	<b>257,013</b>
<b>UW Bothell</b>								
Capital and Space Planning							-20,057	-20,057
UW Bothell	813,062	267,002		24,660	1,135,558	48,588	3,619,359	5,908,230
<b>Total</b>	<b>813,062</b>	<b>267,002</b>		<b>24,660</b>	<b>1,135,558</b>	<b>48,588</b>	<b>3,599,302</b>	<b>5,888,173</b>
<b>UW Information Technology</b>								
Accessible Technology					6,155			6,155
Network Planning Deployment and Operations					109,731			109,731
Student Program							198,379	198,379
<b>Total</b>					<b>115,886</b>		<b>198,379</b>	<b>314,265</b>
<b>UW Student Life</b>				<b>19,765</b>		<b>16,438</b>		<b>36,203</b>

College and Department	Department of Education	Department of Defense	Department of Energy	Department of Health and Human Services	National Sciences Foundation	Other Federal	Non-Federal	Total
<b>UW Tacoma</b>								
Division of Sciences and Mathematics						49,592	359	49,951
UW Tacoma	1,130,250	79,992	-21,053	300,399	347,078	1,141,378	560,622	3,538,667
<b>Total</b>	<b>1,130,250</b>	<b>79,992</b>	<b>-21,053</b>	<b>300,399</b>	<b>347,078</b>	<b>1,190,970</b>	<b>560,981</b>	<b>3,588,617</b>
<b>Vice President for Development</b>							<b>11,499</b>	<b>11,499</b>
<b>Grand Total</b>	<b>23,798,911</b>	<b>71,379,425</b>	<b>23,789,187</b>	<b>476,500,166</b>	<b>109,432,252</b>	<b>65,343,924</b>	<b>203,897,599</b>	<b>974,141,463</b>

(A) Expenditures for Bioengineering are shared equally between and the School of Medicine.

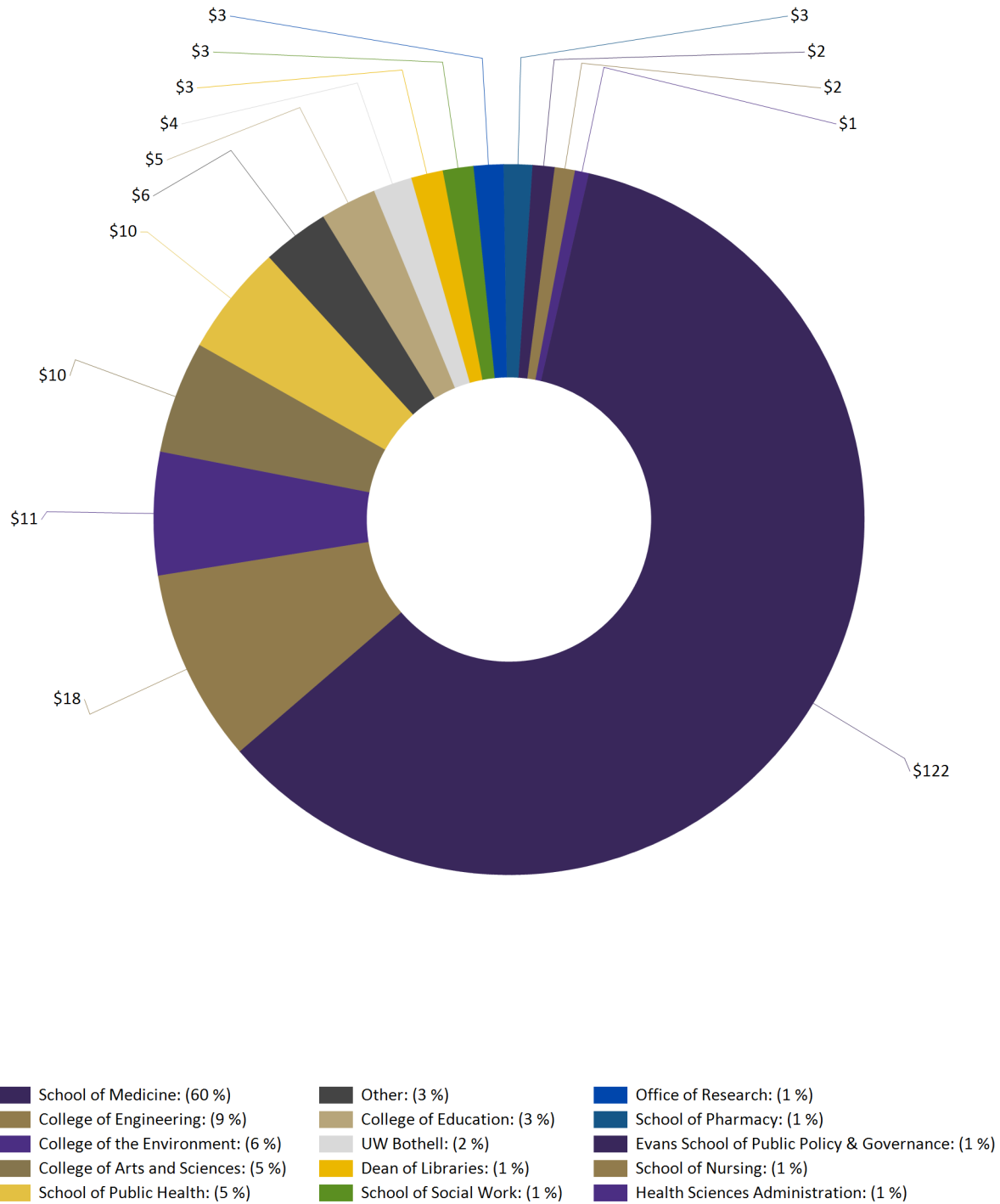
(B) Some of the expenditures for Global Health are shared equally between the School of Medicine and the School of Public Health.

(C) The School of Medicine's Dean's Office expenditures include \$32M for the Institute for Health Metrics Evaluation, and \$10M for the Institute of Translational Health Services.

**SCHEDULE 11a**

**DIRECT EXPENDITURES FROM NON-FEDERAL SUPPORT, BY SOURCE OF SUPPORT AND BY SCHOOL AND COLLEGE, IN MILLIONS, FY 2016**

Total: \$204M





## SCHEDULE 11b

### DIRECT EXPENDITURES FROM NON-FEDERAL SUPPORT, BY SOURCE OF SUPPORT AND BY COLLEGE AND DEPARTMENT, IN MILLIONS, FY 2016

College and Department	Associations and Non- Profits	Foundations	Individuals	Industry	Local Government	Other Government	Other Non- Federal	State of Washington	U.S. Institutes of Higher Learning	Total
<b>College of Arts and Sciences</b>										
American Ethnic Studies		1,437								1,437
Anthropology	65,610	66,325								131,934
Applied Mathematics	92,454	5,686					5,607			103,747
Art	59,373									59,373
Asian Languages and Literature	19,339	24,568								43,907
Astronomy	1,872,294	132,735		103,013						2,108,042
Biology	290,296	849,254		347,714	2,300	130,117		188,319	31,888	1,839,889
Burke Museum	121,698	45,965						48,727		216,391
Center for Humanities		109,615				6,854				116,470
Center for Statistics and the Social Sciences		3,559								3,559
Center for Studies in Demography and Ecology	59,381	19,086								78,467
Chemistry	349,267	691,433		704,167			15,138	18,650		1,778,655
Classics		15,002								15,002
Comparative Literature		143,709								143,709
History	1,549	25,500				13,861				40,909
Institute for Learning and Brain Sciences		142,562		40,638		108,556				291,755
International Studies		1,158,821		72,619		253,913				1,485,353
Law, Societies, and Justice Program	60,000	2,300								62,300
Mathematics		5,438								5,438
Near East	4,505									4,505
Philosophy									17,077	17,077
Physics	24,340	202,318		97,096			258			324,013
Political Science		15,752								15,752
Psychology	15,898	684,133		-21,757		755		7,717	6,759	693,505
Public Performing Arts		14,238			12,000					26,238

College and Department	Associations and Non- Profits	Foundations	Individuals	Industry	Local Government	Other Government	Other Non- Federal	State of Washington	U.S. Institutes of Higher Learning	Total
Sociology	51,952	321,448				201,490				574,891
Speech and Hearing Sciences		21,301		8,643		14,502		5,319	6,541	56,307
Statistics		19,881		23,442			135,406			178,729
Women's Center					-1,170			4,348		3,178
<b>Total</b>	<b>3,087,957</b>	<b>4,722,066</b>		<b>1,375,576</b>	<b>13,130</b>	<b>730,047</b>	<b>156,409</b>	<b>273,080</b>	<b>62,266</b>	<b>10,420,532</b>
<b>College of Built Environments</b>										
Dean's Office		4,441						115,073		119,514
Architecture	153,166								22,682	175,849
Landscape Architecture				2,970						2,970
Urban Design and Planning	-3,572	20,083		4	25,000			23,662	19,616	84,793
<b>Total</b>	<b>149,595</b>	<b>24,524</b>		<b>2,974</b>	<b>25,000</b>			<b>138,736</b>	<b>42,298</b>	<b>383,126</b>
<b>College of Education</b>										
Coeducational Research	43,780	940,042			18,493	24,626		26,674	2,209	1,055,823
Department of Education	706,165	2,340,196		51,146	67,557			847,305	69,145	4,081,514
Experimental Education Unit	19,965	49,814								69,778
<b>Total</b>	<b>769,909</b>	<b>3,330,051</b>		<b>51,146</b>	<b>86,050</b>	<b>24,626</b>		<b>873,980</b>	<b>71,354</b>	<b>5,207,115</b>
<b>College of Engineering</b>										
Dean's Office		126,871		58,870					110,035	295,776
Aeronautics and Astronautics		39,994		693,527		42,505			69,410	845,437
Bioengineering (A)	235,334	553,780		266,232		36,931		122,265		1,214,542
Chemical Engineering	294	94,566		45,529						140,388
Civil and Environmental Engineering	62,680	35,929		213,515	143,635	20,994		673,150	55,998	1,205,901
Computer Science and Engineering	209,208	3,413,713		2,420,613			20,711	114,816	340,283	6,519,344
Electrical Engineering	48,234	266,868		494,475	18,252	217,821	60,794	172,862	614,556	1,893,862
Human Centered Design and Engineering	14,738	1,788,840		18,688					15,265	1,837,530
Industrial Engineering Program	60,041	90,402								150,443
Materials Science and Engineering		49,789		141,933		84,733	94,697	10,240		381,392
Mechanical Engineering	122,889	422,832		2,002,147			113,046	239,645		2,900,558

College and Department	Associations and Non-Profits	Foundations	Individuals	Industry	Local Government	Other Government	Other Non-Federal	State of Washington	U.S. Institutes of Higher Learning	Total
Washington State Transportator Center				11,457	17,045	2,387		512,337	977	544,203
<b>Total</b>	<b>753,417</b>	<b>6,883,583</b>		<b>6,366,986</b>	<b>178,932</b>	<b>405,372</b>	<b>289,247</b>	<b>1,845,315</b>	<b>1,206,524</b>	<b>17,929,376</b>
<b>College of the Environment</b>										
Dean's Office	20,637	1,363,264		28,614	13,391					1,425,907
Aquatic and Fishery Sciences	1,030,560	787,620		36,131	234,623	289,696		203,548	119,987	2,702,165
Atmospheric Science	75,011	283,968		26,095	37,991	16,865		74,428		514,357
College of the Environment Initiatives	44,297	44,565		163,432	145,063		34,632	678	37,655	470,322
Environmental and Forest Sciences	161,299	472,935		313,426	135,093	89,002		377,073	9,709	1,558,537
Friday Harbor Laboratories		81,330					11,326	20,553		113,210
Joint Institute for the Study of the Atmosphere and Ocean	160,572	139,913				36,144		20,018		356,646
Marine and Environmental Affairs		86,416		24,812					1,749	112,977
Oceanography	56,419	2,245,122			80,269	94,284	1,744		1,291,316	3,769,155
Washington Sea Grant	50,544	64,690		1,934	23,941	14,997		200,543	22,125	378,775
<b>Total</b>	<b>1,599,338</b>	<b>5,569,824</b>		<b>594,444</b>	<b>670,372</b>	<b>540,987</b>	<b>47,702</b>	<b>896,841</b>	<b>1,482,541</b>	<b>11,402,050</b>
<b>CoMotion</b>										
Funding Services				48,145						48,145
<b>Total</b>				<b>48,145</b>						<b>48,145</b>
<b>Dean of Libraries</b>	<b>140,044</b>	<b>91,821</b>				<b>932</b>		<b>2,718,945</b>		<b>2,951,741</b>
<b>Educational Outreach</b>										
Academic Programs Credit Standalone Undergraduate Education	-9,075									-9,075
UW Educational Outreach Academic Programs Program Management	36,077									36,077
<b>Total</b>	<b>27,002</b>									<b>27,002</b>
<b>Evans School of Public Policy &amp; Governance</b>	<b>53,232</b>	<b>1,625,595</b>		<b>71,989</b>	<b>83,564</b>			<b>4,494</b>	<b>201,819</b>	<b>2,040,692</b>

College and Department	Associations and Non- Profits	Foundations	Individuals	Industry	Local Government	Other Government	Other Non- Federal	State of Washington	U.S. Institutes of Higher Learning	Total
<b>Foster Business School</b>										
Accounting	37,170	14,227								51,397
Center for Innovation and Entrepreneurship		14,836								14,836
Global Business Center		315,707								315,707
Leadership Center	78,071	1,513								79,584
<b>Total</b>	<b>115,241</b>	<b>346,282</b>								<b>461,523</b>
<b>Graduate School</b>										
Fellowships	222,749	-1,864					37,250			258,136
Molecular and Cellular Biology	49,853						380,868			430,721
Neurobiology and Behavior							180,316			180,316
UW Press		8,451								8,451
<b>Total</b>	<b>272,602</b>	<b>6,587</b>					<b>598,435</b>			<b>877,624</b>
<b>Health Sciences Administration</b>										
Alcohol and Drug Abuse Institute		59,837		64,470	659			646,565		771,531
Center on Human Development and Disability Administration	10,106	30,373							781	41,259
Environmental Health and Safety								143,374		143,374
Health Sciences Business Office		34,676								34,676
Regional Primate Center							305,522			305,522
<b>Total</b>	<b>10,106</b>	<b>124,887</b>		<b>64,470</b>	<b>659</b>		<b>305,522</b>	<b>789,939</b>	<b>781</b>	<b>1,296,363</b>
<b>Office of Minority Affairs &amp; Diversity</b>	<b>97,442</b>	<b>101,111</b>						<b>60,227</b>		<b>258,779</b>
<b>Office of Research</b>										
Applied Physics Laboratory	401,415	72,607		1,063,647	1,849	82,966		619,099	486,425	2,728,008
Office Of Research		36,627								36,627
<b>Total</b>	<b>401,415</b>	<b>109,234</b>		<b>1,063,647</b>	<b>1,849</b>	<b>82,966</b>		<b>619,099</b>	<b>486,425</b>	<b>2,764,635</b>
<b>Office of the Provost</b>										
Office of Global Affairs						68,536				68,536

College and Department	Associations and Non- Profits	Foundations	Individuals	Industry	Local Government	Other Government	Other Non- Federal	State of Washington	U.S. Institutes of Higher Learning	Total
Office of the Provost		22,817								22,817
<b>Total</b>		<b>22,817</b>				<b>68,536</b>				<b>91,354</b>
<b>Planning and Budgeting</b>	<b>68,026</b>		<b>354,844</b>					<b>445,620</b>		<b>868,490</b>
<b>School of Dentistry</b>										
Endodontics	18,963									18,963
Oral Health Sciences	148,337	233,028								381,366
Orthodontics				4,343						4,343
Pediatric Dentistry	36,549	48,585		14,119						99,253
Periodontics				62,670						62,670
Restorative Dentistry	11,760			3,759						15,519
<b>Total</b>	<b>215,609</b>	<b>281,613</b>		<b>84,891</b>						<b>582,114</b>
<b>School of Law</b>	<b>62,853</b>	<b>92,870</b>						<b>132,790</b>		<b>288,512</b>
<b>School of Medicine</b>										
Dean's Office (C)	39,977	25,754,059		5,150,144		541,122			50,827	31,536,129
Anesthesiology and Pain Medicine	624,108	157,517		26,566			511,309	26,325		1,345,823
Biochemistry	345,146	3,354,444		394,353		17,229	98,503	437,469	1,364	4,648,508
Bioengineering (A)	235,334	553,780		266,232		36,931		122,265		1,214,542
Bioethics and Humanities		46,286								46,286
Biological Structure		770,317		378,551						1,148,868
Biomedical Informatics and Medical Education				337,154			26,633			363,787
Comparative Medicine	5,793	11,749						7,502		25,044
Family Medicine	369,192	113,115		489,843		14,472			60,971	1,047,593
Genome Sciences	2,204,049	765,723		665,754		112,394	222,924		130,448	4,101,292
Global Health (B)	468,806	3,720,088		281,196		6,894	1,019,328	6,727		5,503,038
Immunology	422,769	460,754		155,600			285,677	151,488		1,476,289
Laboratory Medicine	80,030	575,785		1,356,683			413,168		10,129	2,435,795
Medicine	5,162,889	5,413,513		17,171,804	2,292	270,723	2,116,698	983,627	1,135,706	32,257,252
Microbiology	90,887	1,066,478		-647		120,992	5,965	120,393	24,369	1,428,436
Neurological Surgery	61,806	827,686		59,951			1,096,191	48,952		2,094,587

College and Department	Associations and Non- Profits	Foundations	Individuals	Industry	Local Government	Other Government	Other Non- Federal	State of Washington	U.S. Institutes of Higher Learning	Total
Neurology	261,853	143,944		441,028			40,030		184,458	1,071,313
Obstetrics and Gynecology	598,113	608,489		244,137		159,381	543,686	83,111	346,268	2,583,186
Ophthalmology	140,093	171,265		171,487			38,759			521,604
Orthopaedics and Sports Medicine	246,510	89,891		79,136					3,000	418,537
Otolaryngology	36,208	141,273		77,547			164,771	2,248		422,047
Pathology	160,822	1,261,691		1,217,139		15,257	337,159	46,210	14,787	3,053,065
Pediatrics	182,720	406,770		400,379	56,140	36,057	6,540,957	338,802	-125,792	7,836,033
Pharmacology	261,121	60,730		17,489			128,950			468,290
Physiology and Biophysics	450,765	362,555		221,060		46,078			56,570	1,137,029
Psychiatry and Behavioral Sciences	1,105,269	1,565,243		372,030	11,668	132,473	818,768	238,750	78,580	4,322,781
Radiation Oncology	4,047	74,034					17,856			95,936
Radiology	364,815	371,694		1,708,643		73	129,961	53,517	41,078	2,669,781
Rehabilitation Medicine	2,101,477	701,768		195,843	424,672	13,341		6,854	13,143	3,457,098
Surgery	891,653	492,077		755,178		13,956	145,125	105,836	12,942	2,416,766
Urology	165,589	437,714	15,722	531,326			179,725		5,817	1,335,893
<b>Total</b>	<b>17,081,841</b>	<b>50,480,433</b>	<b>15,722</b>	<b>33,165,606</b>	<b>494,772</b>	<b>1,537,372</b>	<b>14,882,143</b>	<b>2,780,076</b>	<b>2,044,663</b>	<b>122,482,628</b>
<b>School of Nursing</b>										
Biobehavioral Nursing and Health Systems	103,925	508,256		95,682					49,150	757,013
Family and Child Nursing	10,965	248,606		12,206	51,538		134,508	39,381	2,509	499,713
Psychosocial and Community Health	9,999	484,194				3,200	83,677	35,497		616,568
<b>Total</b>	<b>124,888</b>	<b>1,241,057</b>		<b>107,888</b>	<b>51,538</b>	<b>3,200</b>	<b>218,185</b>	<b>74,878</b>	<b>51,659</b>	<b>1,873,294</b>
<b>School of Pharmacy</b>										
Department of Pharmacy	86,519	57,950		540,916			144,791			830,176
Medicinal Chemistry		449,270		15,136						464,406
Pharmaceutics		354,599		949,540			44,253			1,348,392
<b>Total</b>	<b>86,519</b>	<b>861,819</b>		<b>1,505,591</b>			<b>189,044</b>			<b>2,642,974</b>
<b>School of Public Health</b>										
Biostatistics	317,557	15,053		34,829			963,132		169,623	1,500,193

College and Department	Associations and Non- Profits	Foundations	Individuals	Industry	Local Government	Other Government	Other Non- Federal	State of Washington	U.S. Institutes of Higher Learning	Total
Environmental and Occupational Health	846,560	133,344		110,622		95,778		357,672	46,125	1,590,102
Epidemiology			534	185	93,474		686,379	358,837		1,139,409
Global Health (B)	468,806	3,714,790		293,624		6,894	1,019,328			5,503,442
Health Services Main	132,546	217,933		84,678	70,341	22,610	-1,846		4,883	531,146
<b>Total</b>	<b>1,765,469</b>	<b>4,081,120</b>	<b>534</b>	<b>523,939</b>	<b>163,815</b>	<b>125,282</b>	<b>2,666,993</b>	<b>716,509</b>	<b>220,631</b>	<b>10,264,291</b>
<b>School of Social Work</b>	<b>573,361</b>	<b>1,656,733</b>		<b>173,492</b>	<b>170,606</b>	<b>49,092</b>		<b>77,006</b>	<b>134,830</b>	<b>2,835,121</b>
<b>The Information School</b>	<b>302,835</b>	<b>815,600</b>		<b>88,712</b>					<b>99,548</b>	<b>1,306,695</b>
<b>Undergraduate Academic Affairs</b>	<b>32,380</b>	<b>169,932</b>					<b>15,699</b>		<b>5,250</b>	<b>223,262</b>
<b>UW Bothell</b>										
Capital and Space Planning								-20,057		-20,057
UW Bothell	410,502	3,043,002		77,727			40,433	23,899	23,796	3,619,359
<b>Total</b>	<b>410,502</b>	<b>3,043,002</b>		<b>77,727</b>			<b>40,433</b>	<b>3,842</b>	<b>23,796</b>	<b>3,599,302</b>
<b>UW Information Technology</b>		<b>198,379</b>								<b>198,379</b>
<b>UW Tacoma</b>										
Division of Sciences and Mathematics								359		359
UW Tacoma	120,459	121,032		14,053	163,420	4,114		68,219	69,325	560,622
<b>Total</b>	<b>120,459</b>	<b>121,032</b>		<b>14,053</b>	<b>163,420</b>	<b>4,114</b>		<b>68,578</b>	<b>69,325</b>	<b>560,981</b>
<b>Vice President for Development</b>	<b>11,499</b>									<b>11,499</b>
<b>Grand Total</b>	<b>28,333,541</b>	<b>86,001,972</b>	<b>371,100</b>	<b>45,381,275</b>	<b>2,103,706</b>	<b>3,572,528</b>	<b>19,409,813</b>	<b>12,519,954</b>	<b>6,203,710</b>	<b>203,897,599</b>

(A) Expenditures for Bioengineering are shared equally between and the School of Medicine.

(B) Some of the expenditures for Global Health are shared equally between the School of Medicine and the School of Public Health.

(C) The School of Medicine's Dean's Office expenditures include \$32M for the Institute for Health Metrics Evaluation, and \$10M for the Institute of Translational Health Services.

## SCHEDULE 12

### DIRECT EXPENDITURES FROM SPONSORED PROJECTS, BY SCHOOL AND COLLEGE, FY 2015-2016

School and College	2015	% of Total	2016	% of Total
College of Arts and Sciences	68,244,514	7.06 %	75,791,593	7.78 %
College of Built Environments	1,090,521	0.11 %	948,327	0.10 %
College of Education	24,265,026	2.51 %	22,602,311	2.32 %
College of Engineering	77,716,947	8.04 %	82,764,294	8.50 %
College of the Environment	83,192,610	8.60 %	87,259,038	8.96 %
CoMotion	88,729	0.01 %	96,989	0.01 %
Dean of Libraries	4,973,016	0.51 %	4,372,528	0.45 %
Educational Outreach	258,508	0.03 %	27,002	0.00 %
Evans School of Public Policy & Governance	3,134,684	0.32 %	3,467,232	0.36 %
Foster Business School	862,124	0.09 %	760,309	0.08 %
Graduate School	11,457,822	1.18 %	10,752,140	1.10 %
Health Sciences Administration	24,771,003	2.56 %	27,438,520	2.82 %
Office of Minority Affairs & Diversity	6,823,198	0.71 %	7,325,951	0.75 %
Office of Research	57,069,322	5.90 %	54,816,127	5.63 %
Office of the Provost	88,744	0.01 %	91,354	0.01 %
Planning and Budgeting		0.00 %	2,255,750	0.23 %
School of Dentistry	3,485,415	0.36 %	3,715,150	0.38 %
School of Law	3,072,095	0.32 %	3,128,101	0.32 %
School of Medicine	443,571,595	45.87 %	447,474,226	45.94 %
School of Nursing	9,292,357	0.96 %	10,304,708	1.06 %
School of Pharmacy	13,459,800	1.39 %	14,159,249	1.45 %
School of Public Health	103,020,558	10.65 %	89,436,049	9.18 %
School of Social Work	11,536,119	1.19 %	11,804,559	1.21 %
The Information School	2,845,983	0.29 %	3,254,187	0.33 %
Undergraduate Academic Affairs	605,277	0.06 %	257,013	0.03 %
UW Bothell	6,191,956	0.64 %	5,888,173	0.60 %
UW Finance and Facilities	1,567,042	0.16 %		0.00 %
UW Information Technology	641,070	0.07 %	314,265	0.03 %
UW Student Life	36,474	0.00 %	36,203	0.00 %
UW Tacoma	3,529,328	0.37 %	3,588,617	0.37 %
Vice President for Development	27,382	0.00 %	11,499	0.00 %
<b>Grand Total</b>	<b>966,919,222</b>	<b>100.00 %</b>	<b>974,141,463</b>	<b>100.00 %</b>



## Schedule Adjustments

Schedule 13 has been eliminated. See “Enhancements to the Annual Report” for details.

## SCHEDULE 14

### DIRECT EXPENDITURES FROM SPONSORED PROJECTS, BY TYPE OF PROGRAM AND BY COLLEGE AND DEPARTMENT, FY 2016

College and Department	Research	Training	Fellowships	Other	Total
<b>College of Arts and Sciences</b>					
American Ethnic Studies	1,437				1,437
Anthropology	51,172	5,867	97,467		154,506
Applied Mathematics	1,192,270			80,969	1,273,239
Art	142,433		59,373		201,806
Asian Languages and Literature	19,339		24,568		43,907
Astronomy	5,897,700	3,036	275,891	209,929	6,386,556
Biology	7,001,952	13,859	8,434	263,594	7,287,838
Burke Museum	90,485			245,382	335,867
Center for Humanities	109,615	10,254			119,870
Center for Statistics and the Social Sciences	848,430	36,346		8,342	893,118
Center for Studies in Demography and Ecology	1,753,657	181,985		158,504	2,094,145
Chemistry	15,807,225	20,084	449,617	334,538	16,611,464
Classics				15,002	15,002
Communication	59,944				59,944
Comparative Literature			143,709		143,709
Economics					
English		17,621			17,621
Geography	98,898				98,898
History	13,861		27,049		40,909
Institute for Learning and Brain Sciences	1,157,632	(3,316)	2,431	299,338	1,456,085
Institute for Nuclear Theory	2,162,906				2,162,906
International Studies	69,321	3,111,729	2,125,730	406,117	5,712,896
Language Learning Center		71,917			71,917
Law, Societies, and Justice Program	128,201				128,201
Linguistics	121,733				121,733
Mathematics	1,453,487	19,200	(3,333)	80,086	1,549,440
Near East				4,505	4,505
Philosophy	131,522				131,522
Physics	15,719,992	50,586	16,147	118,138	15,904,862
Political Science	164,921		8,333		173,255
Psychology	5,924,513	113,596	280,191	30,947	6,349,247
Public Performing Arts				45,645	45,645
Sociology	866,598	62,507	3,252	211,962	1,144,319
Speech and Hearing Sciences	3,076,990	262,938	3,233	62,226	3,405,386
Statistics	1,511,297			135,361	1,646,659
Women's Center	4,348			(1,170)	3,178
<b>Total</b>	<b>65,581,878</b>	<b>3,978,207</b>	<b>3,522,092</b>	<b>2,709,415</b>	<b>75,791,593</b>
<b>College of Built Environments</b>					
Dean's Office	119,514				119,514
Architecture	219,673				219,673
Construction Management	214,982				214,982
Landscape Architecture	46,102			2,970	49,072
Urban Design and Planning	345,086				345,086
<b>Total</b>	<b>945,356</b>			<b>2,970</b>	<b>948,327</b>

College and Department	Research	Training	Fellowships	Other	Total
<b>College of Education</b>					
Coeducational Research	2,515,084			69,672	2,584,756
Department of Education	9,318,141	1,980	560,555	3,751,938	13,632,614
Experimental Education Unit	5,178,898	1,186,078	19,965		6,384,941
<b>Total</b>	<b>17,012,123</b>	<b>1,188,058</b>	<b>580,520</b>	<b>3,821,610</b>	<b>22,602,311</b>
<b>College of Engineering</b>					
Dean's Office	1,415,269	190,334	58,870	119,750	1,784,223
Aeronautics and Astronautics	6,796,981		45,794	158,362	7,001,138
Bioengineering (A)	7,935,192	99,965	120,260	95,101	8,250,519
Chemical Engineering	6,356,363		55,543	72,830	6,484,736
Civil and Environmental Engineering	7,527,753		180,421	199,679	7,907,852
Computer Science and Engineering	21,212,918	201,324	4,885	172,587	21,591,715
Electrical Engineering	9,076,094		117,353	2,470,740	11,664,187
Human Centered Design and Engineering	3,672,945	53,470			3,726,415
Industrial Engineering Program	684,592			15,594	700,186
Materials Science and Engineering	3,429,571	(22,675)	73,758	19,417	3,500,071
Mechanical Engineering	8,626,511	9,297	533,528	200,228	9,369,564
Washington State Transportation Center	771,986			11,702	783,689
<b>Total</b>	<b>77,506,175</b>	<b>531,715</b>	<b>1,190,412</b>	<b>3,535,991</b>	<b>82,764,294</b>
<b>College of the Environment</b>					
Dean's Office	300,059		647,421	160,634	1,108,115
Aquatic and Fishery Sciences	8,632,021	93,737	185,780	26,351	8,937,890
Atmospheric Science	5,789,268		181,906	5,586	5,976,760
College of the Environment Initiatives	884,360	4,202		8,109	896,672
Earth and Space Sciences	4,350,788	600,673	91,072	1,074,921	6,117,454
Environmental and Forest Sciences	14,922,297	38,336	23,036	604,198	15,587,867
Friday Harbor Laboratories	454,475				454,475
Joint Institute for the Study of the Atmosphere and Ocean	17,741,843			20,018	17,761,862
Marine and Environmental Affairs	346,887	561,990		739	909,616
Oceanography	20,712,094	1,744	25,528	6,175,530	26,914,896
Washington Sea Grant	2,288,680		235,050	69,702	2,593,432
<b>Total</b>	<b>76,422,773</b>	<b>1,300,684</b>	<b>1,389,792</b>	<b>8,145,789</b>	<b>87,259,038</b>
<b>CoMotion</b>					
Funding Services	48,145			48,845	96,989
<b>Total</b>	<b>48,145</b>			<b>48,845</b>	<b>96,989</b>
<b>Dean of Libraries</b>	<b>3,781</b>	<b>91,552</b>		<b>4,277,194</b>	<b>4,372,528</b>
<b>Educational Outreach</b>					
Academic Programs Credit Standalone Undergraduate Ed				(9,075)	(9,075)
UW Educational Outreach Academic Programs Program M				36,077	36,077
<b>Total</b>				<b>27,002</b>	<b>27,002</b>
<b>Evans School of Public Policy &amp; Governance</b>	<b>2,476,067</b>	<b>8,984</b>	<b>(5,982)</b>	<b>988,163</b>	<b>3,467,232</b>
<b>Foster Business School</b>					
Accounting			51,397		51,397
Center for Innovation and Entrepreneurship				14,836	14,836
Global Business Center	237,621	283,791		78,086	599,498
Leadership Center	94,579				94,579
<b>Total</b>	<b>332,200</b>	<b>283,791</b>	<b>51,397</b>	<b>92,922</b>	<b>760,309</b>

College and Department	Research	Training	Fellowships	Other	Total
<b>Graduate School</b>					
Dean's Office		317,486			317,486
Fellowships			8,835,184		8,835,184
Molecular and Cellular Biology		910,221		430,721	1,340,942
Museology	69,761				69,761
Neurobiology and Behavior				180,316	180,316
UW Press				8,451	8,451
<b>Total</b>	<b>69,761</b>	<b>1,227,707</b>	<b>8,835,184</b>	<b>619,488</b>	<b>10,752,140</b>
<b>Health Sciences Administration</b>					
Alcohol and Drug Abuse Institute	3,387,072	3,162	32,319	493,235	3,915,788
Center on Human Development and Disability Administrat	451,996	1,868,396		1,637,148	3,957,540
Environmental Health and Safety				143,374	143,374
Health Sciences Business Office				34,676	34,676
Regional Primate Center	17,479,047			1,908,096	19,387,142
<b>Total</b>	<b>21,318,114</b>	<b>1,871,559</b>	<b>32,319</b>	<b>4,216,529</b>	<b>27,438,520</b>
<b>Office of Minority Affairs &amp; Diversity</b>					
Office of Minority Affairs & Diversity		482,314			482,314
Vice President for Minority Affairs	131,195	6,381,450		330,991	6,843,636
<b>Total</b>	<b>131,195</b>	<b>6,863,765</b>		<b>330,991</b>	<b>7,325,951</b>
<b>Office of Research</b>					
Applied Physics Laboratory	53,713,337			1,063,701	54,777,038
Office Of Research	17,907		21,182		39,089
<b>Total</b>	<b>53,731,244</b>		<b>21,182</b>	<b>1,063,701</b>	<b>54,816,127</b>
<b>Office of the Provost</b>					
Office of Global Affairs				68,536	68,536
Office of the Provost				22,817	22,817
<b>Total</b>				<b>91,354</b>	<b>91,354</b>
<b>Planning and Budgeting</b>				<b>2,255,750</b>	<b>2,255,750</b>
<b>School of Dentistry</b>					
Dean's Office	305,859	798,008			1,103,868
Dental Clinic				21,532	21,532
Endodontics	18,963				18,963
Oral Health Sciences	1,128,412			183,320	1,311,732
Orthodontics	296,635				296,635
Pediatric Dentistry	62,936	95,715		147,429	306,079
Periodontics	627,215				627,215
Restorative Dentistry	25,126	4,000			29,126
<b>Total</b>	<b>2,465,146</b>	<b>897,723</b>		<b>352,281</b>	<b>3,715,150</b>
<b>School of Law</b>	<b>379,261</b>	<b>515,718</b>		<b>2,233,122</b>	<b>3,128,101</b>
<b>School of Medicine</b>					
Dean's Office (C)	39,836,232	3,081,873		466,216	43,384,321
Anesthesiology and Pain Medicine	4,777,505	218,376	101,973	518,968	5,616,822
Biochemistry	12,083,017	847,891	273,009	10,393	13,214,310
Bioengineering (A)	7,935,192	99,965	120,260	95,101	8,250,519
Bioethics and Humanities	458,046			7,225	465,271
Biological Structure	4,058,907	646,146	163,480	211,425	5,079,958
Biomedical Informatics and Medical Education	1,890,911	679,495		26,633	2,597,039
Comparative Medicine	1,894,355	28,127	5,793		1,928,275

College and Department	Research	Training	Fellowships	Other	Total
Family Medicine	2,479,274	952,538		74,934	3,506,747
Genome Sciences	32,693,956	1,386,996	686,145	24,153	34,791,249
Global Health (B)	12,758,945	8,160,738	10,395	17,434,428	38,364,506
Immunology	9,758,008	157,423	245,532	507,827	10,668,790
Laboratory Medicine	9,332,196	82,124	48,773	721,496	10,184,589
Medicine	100,144,834	9,522,439	1,441,945	8,021,105	119,130,322
Microbiology	14,273,355	165,968	277,152	5,965	14,722,440
Neurological Surgery	4,429,709		34,224	1,060,756	5,524,689
Neurology	6,734,622	200,934		696,053	7,631,610
Obstetrics and Gynecology	5,648,851	83,111	328,501	190,247	6,250,711
Ophthalmology	3,550,404	9,532	45,566	450,794	4,056,295
Orthopaedics and Sports Medicine	1,374,577		345,689	19,592	1,739,857
Otolaryngology	1,856,543	489,500	44,382	233,695	2,624,119
Pathology	14,917,465	3,172,773	461,811	415,512	18,967,562
Pediatrics	8,593,520	1,759,689	46,170	6,282,044	16,681,422
Pharmacology	5,517,343	445,712	169,804	62,194	6,195,053
Physiology and Biophysics	7,827,681	346,356	309,764	73,811	8,557,612
Psychiatry and Behavioral Sciences	16,871,945	1,062,432	62,080	2,322,293	20,318,751
Radiation Oncology	1,209,679			20,000	1,229,679
Radiology	11,092,478	21,436	140,784	1,057,702	12,312,400
Rehabilitation Medicine	7,731,643	1,912,762	70,123	1,514,875	11,229,403
Surgery	6,332,991	582,898	102,778	1,578,300	8,596,966
Urology	3,067,991	108,277	40,585	436,086	3,652,939
<b>Total</b>	<b>361,132,175</b>	<b>36,225,513</b>	<b>5,576,715</b>	<b>44,539,823</b>	<b>447,474,226</b>
<b>School of Nursing</b>					
Dean's Office			1,819		1,819
Biobehavioral Nursing and Health Systems	3,035,606	2,093,559	75,326	882,453	6,086,945
Family and Child Nursing	1,680,016	267,041		436,455	2,383,513
Psychosocial and Community Health	1,335,087	334,367		162,978	1,832,431
<b>Total</b>	<b>6,050,709</b>	<b>2,694,967</b>	<b>77,146</b>	<b>1,481,886</b>	<b>10,304,708</b>
<b>School of Pharmacy</b>					
Department of Pharmacy	1,989,564	662,940	347,819	20,399	3,020,723
Medicinal Chemistry	2,227,994	433,461	15,136		2,676,591
Pharmaceutics	7,982,470	52,672	3,795	422,999	8,461,936
<b>Total</b>	<b>12,200,028</b>	<b>1,149,073</b>	<b>366,750</b>	<b>443,398</b>	<b>14,159,249</b>
<b>School of Public Health</b>					
Biostatistics	21,245,915	454,535	100,550	1,383,101	23,184,100
Environmental and Occupational Health	11,454,140	2,723,023	33,809	151,350	14,362,322
Epidemiology	7,071,516	1,108,045	168,776	867,585	9,215,923
Global Health (B)	8,725,211	8,160,738	10,395	17,391,269	34,287,614
Health Services Main	6,106,564	1,423,736	34,107	821,683	8,386,089
<b>Total</b>	<b>54,603,345</b>	<b>13,870,077</b>	<b>347,637</b>	<b>20,614,989</b>	<b>89,436,049</b>
<b>School of Social Work</b>	<b>10,003,019</b>	<b>874,626</b>	<b>11,712</b>	<b>915,201</b>	<b>11,804,559</b>
<b>The Information School</b>	<b>2,981,012</b>	<b>64,515</b>		<b>208,660</b>	<b>3,254,187</b>
<b>Undergraduate Academic Affairs</b>	<b>60,375</b>	<b>159,008</b>		<b>37,630</b>	<b>257,013</b>
<b>UW Bothell</b>					
Capital and Space Planning				(20,057)	(20,057)
UW Bothell	4,806,091	333,199	30,070	738,871	5,908,230
<b>Total</b>	<b>4,806,091</b>	<b>333,199</b>	<b>30,070</b>	<b>718,814</b>	<b>5,888,173</b>

College and Department	Research	Training	Fellowships	Other	Total
<b>UW Information Technology</b>					
Accessible Technology	6,155				6,155
Network Planning Deployment and Operations	109,731				109,731
Student Program	198,379				198,379
<b>Total</b>	<b>314,265</b>				<b>314,265</b>
<b>UW Student Life</b>				<b>36,203</b>	<b>36,203</b>
<b>UW Tacoma</b>					
Division of Sciences and Mathematics	49,951				49,951
UW Tacoma	2,071,743	525,300	4,423	937,200	3,538,667
<b>Total</b>	<b>2,121,694</b>	<b>525,300</b>	<b>4,423</b>	<b>937,200</b>	<b>3,588,617</b>
<b>Vice President for Development</b>			<b>11,499</b>		<b>11,499</b>
<b>Grand Total</b>	<b>772,695,932</b>	<b>74,655,741</b>	<b>22,042,869</b>	<b>104,746,921</b>	<b>974,141,463</b>

(A) Expenditures for BioEngineering are shared equally between the College of Engineering and the School of Medicine.

(B) Some of the expenditures for Global Health are shared equally between the School of Medicine and the School of Public Health.

(C) The School of Medicine's Dean's Office expenditures include \$32M for the Institute for Health Metrics and Evaluation, and \$10M for the Institute of Translational Health Sciences.

## SCHEDULE 15

### DIRECT EXPENDITURES AND INDIRECT COSTS FROM SPONSORED PROJECTS, BY COLLEGE AND DEPARTMENT, INCLUDING RESEARCH, TRAINING, FELLOWSHIPS AND OTHER PROGRAMS, FY 2016

College and Department	Equipment	Salaries & Wages	Supplies & Services (D)	Tuition & Stipends	Indirect Costs (E)
<b>College of Arts and Sciences</b>					
American Ethnic Studies			1,437		
Anthropology	3,287	49,624	78,023	23,572	6,269
Applied Mathematics		873,103	265,440	134,697	561,030
Art	6,126	130,078	28,205	37,398	53,913
Asian Languages and Literature		35,460	8,447		
Astronomy	190,962	3,352,131	2,576,967	266,497	1,849,352
Biology	479,702	2,759,537	3,776,583	272,017	1,978,767
Burke Museum		162,592	173,274		33,981
Center for Humanities		30,169	47,701	42,000	1,195
Center for Statistics and the Social Sciences	55,066	539,164	191,286	107,602	315,281
Center for Studies in Demography and Ecology	5,305	1,165,391	807,308	116,142	787,926
Chemistry	1,304,629	6,003,599	8,347,442	955,794	5,045,620
Classics			15,002		
Communication	2,060	33,985	18,982	4,917	28,867
Comparative Literature		111,077	27,855	4,777	
Economics					-4
English		3,275	14,345		1,762
Geography		58,651	40,246		44,625
History		1,250	14,159	25,500	
Institute for Learning and Brain Sciences	21,122	737,948	697,016		316,140
Institute for Nuclear Theory	8,125	1,107,948	942,492	104,342	1,052,700
International Studies		2,119,224	1,907,303	1,686,368	356,704
Language Learning Center		31,982	32,735	7,200	34,300
Law, Societies, and Justice Program		102,611	10,839	14,751	27,876
Linguistics		64,761	20,672	36,300	48,443
Mathematics	4,845	835,924	577,797	130,874	670,848
Near East		3,825	680		
Philosophy		40,445	37,458	53,620	35,407
Physics	5,475,112	5,509,852	3,807,152	1,112,746	2,956,867
Political Science		71,879	78,291	23,084	36,638
Psychology	101,639	3,587,871	2,259,822	399,914	2,403,740
Public Performing Arts		2,008	43,638		8,268
Sociology	3,215	674,314	364,871	101,920	252,233
Speech and Hearing Sciences	6,225	2,153,968	1,129,055	116,138	1,225,280
Statistics	2,958	929,348	513,785	200,568	580,506
Women's Center			3,178		652
<b>Total</b>	<b>7,670,375</b>	<b>33,282,992</b>	<b>28,859,487</b>	<b>5,978,738</b>	<b>20,715,186</b>

College and Department	Equipment	Salaries & Wages	Supplies & Services (D)	Tuition & Stipends	Indirect Costs (E)
<b>College of Built Environments</b>					
Dean's Office		83,851	25,788	9,875	11,024
Architecture		164,409	50,105	5,159	-16,234
Construction Management		139,564	55,750	19,668	58,051
Landscape Architecture		18,777	30,295		11,986
Urban Design and Planning		204,480	126,240	14,365	110,365
<b>Total</b>		<b>611,082</b>	<b>288,177</b>	<b>49,067</b>	<b>175,193</b>
<b>College of Education</b>					
Coeducational Research	2,328	1,351,863	1,014,112	216,453	628,207
Department of Education	7,719	7,439,954	5,759,122	425,819	2,423,838
Experimental Education Unit	35,709	2,676,387	3,106,032	566,812	1,174,284
<b>Total</b>	<b>45,756</b>	<b>11,468,204</b>	<b>9,879,266</b>	<b>1,209,084</b>	<b>4,226,329</b>
<b>College of Engineering</b>					
Dean's Office	2,900	742,211	898,381	140,732	484,418
Aeronautics and Astronautics	875,844	2,738,339	2,813,640	573,314	1,724,120
Bioengineering (A)	205,089	4,364,515	3,309,107	371,807	3,247,385
Chemical Engineering	1,068,125	2,886,352	1,836,076	694,182	2,257,551
Civil and Environmental Engineering	1,135,870	3,248,234	2,751,050	772,698	2,353,063
Computer Science and Engineering	491,856	11,518,855	6,697,939	2,883,064	6,969,626
Electrical Engineering	618,126	5,776,003	3,810,336	1,459,722	3,624,246
Human Centered Design and Engineering	7,112	1,506,304	1,891,891	321,109	844,493
Industrial Engineering Program		399,097	160,266	140,824	254,641
Materials Science and Engineering	63,006	1,511,554	1,532,445	393,066	1,282,928
Mechanical Engineering	912,835	4,121,724	3,155,261	1,179,745	2,485,092
Washington State Transportation Center	18,622	292,438	446,596	26,033	330,409
<b>Total</b>	<b>5,399,386</b>	<b>39,105,625</b>	<b>29,302,988</b>	<b>8,956,296</b>	<b>25,857,973</b>
<b>College of the Environment</b>					
Dean's Office		464,216	410,611	233,288	161,312
Aquatic and Fishery Sciences	84,041	4,670,375	3,788,850	394,625	1,688,568
Atmospheric Science	83,930	3,417,306	1,784,322	691,202	2,534,736
College of the Environment Initiatives	16,031	613,815	240,794	26,033	354,412
Earth and Space Sciences	237,048	3,081,501	2,287,180	511,725	1,979,215
Environmental and Forest Sciences	68,771	5,027,738	10,168,425	322,933	1,281,302
Friday Harbor Laboratories	121,938	137,853	142,103	52,581	81,581
Joint Institute for the Study of the Atmosphere and Ocean	2,144,233	9,894,647	5,477,903	245,079	3,831,626
Marine and Environmental Affairs	2,218	575,830	284,853	46,714	118,822
Oceanography	2,407,502	4,919,938	19,236,065	351,391	3,021,715
Washington Sea Grant	12,609	1,316,412	951,326	313,084	489,750
<b>Total</b>	<b>5,178,320</b>	<b>34,119,631</b>	<b>44,772,432</b>	<b>3,188,655</b>	<b>15,543,039</b>
<b>CoMotion</b>					
Funding Services		9,600	87,389		1,300
<b>Total</b>		<b>9,600</b>	<b>87,389</b>		<b>1,299</b>
<b>Dean of Libraries</b>		<b>1,005,779</b>	<b>3,366,748</b>		<b>430,587</b>



College and Department	Equipment	Salaries & Wages	Supplies & Services (D)	Tuition & Stipends	Indirect Costs (E)
<b>Educational Outreach</b>					
Academic Programs Credit Standalone Undergraduate Education			-9,075		-908
UW Educational Outreach Academic Programs Program Management		21,252	14,826		9,380
<b>Total</b>		<b>21,252</b>	<b>5,751</b>		<b>8,473</b>
<b>Evans School of Public Policy &amp; Governance</b>		<b>1,791,047</b>	<b>1,381,465</b>	<b>294,720</b>	<b>736,759</b>
<b>Foster Business School</b>					
Accounting		30,000	21,397		
Center for Innovation and Entrepreneurship			14,836		
Global Business Center		268,645	142,174	188,680	70,111
Leadership Center		75,318	19,261		23,226
<b>Total</b>		<b>373,963</b>	<b>197,667</b>	<b>188,680</b>	<b>93,337</b>
<b>Graduate School</b>					
Dean's Office		152,604	38,267	126,615	19,703
Fellowships		1,718,672	389,429	6,727,083	
Molecular and Cellular Biology		454,784	146,803	739,354	58,199
Museology		12,963	56,798		38,020
Neurobiology and Behavior		117,883	68,703	-6,270	7,213
UW Press		5,632	2,819		
<b>Total</b>		<b>2,462,538</b>	<b>702,820</b>	<b>7,586,782</b>	<b>123,134</b>
<b>Health Sciences Administration</b>					
Alcohol and Drug Abuse Institute		2,063,408	1,827,880	24,500	653,682
Center on Human Development and Disability Administration	30,902	2,093,373	1,728,214	105,051	522,066
Environmental Health and Safety		85,055	58,319		14,337
Health Sciences Business Office		26,572	8,104		5,201
Regional Primate Center	1,347,387	10,296,458	7,741,124	2,174	5,851,143
<b>Total</b>	<b>1,378,288</b>	<b>14,564,866</b>	<b>11,363,642</b>	<b>131,724</b>	<b>7,046,430</b>
<b>Office of Minority Affairs &amp; Diversity</b>					
Office of Minority Affairs & Diversity		60,533	413,225	8,556	69,472
Vice President for Minority Affairs	10,717	2,078,037	4,621,815	133,068	299,146
<b>Total</b>	<b>10,717</b>	<b>2,138,570</b>	<b>5,035,040</b>	<b>141,624</b>	<b>368,619</b>
<b>Office of Research</b>					
Applied Physics Laboratory	7,425,512	21,981,798	25,019,805	349,923	6,482,138
Office Of Research			2,462	36,627	
<b>Total</b>	<b>7,425,512</b>	<b>21,981,798</b>	<b>25,022,267</b>	<b>386,550</b>	<b>6,482,138</b>
<b>Office of the Provost</b>					
Office of Global Affairs		2,075	66,462		5,483
Office of the Provost		10,962	11,856		
<b>Total</b>		<b>13,037</b>	<b>78,317</b>		<b>5,483</b>
<b>Planning and Budgeting</b>		<b>348,417</b>	<b>1,907,333</b>		
<b>School of Dentistry</b>					
Dean's Office		683,148	263,492	157,228	78,793

College and Department	Equipment	Salaries & Wages	Supplies & Services (D)	Tuition & Stipends	Indirect Costs (E)
Dental Clinic			21,532		
Endodontics		12,256	6,707		
Oral Health Sciences	13,215	746,489	539,699	12,329	437,991
Orthodontics		224,063	72,572		159,392
Pediatric Dentistry	31,560	181,939	92,581		20,358
Periodontics	12,879	344,569	252,638	17,129	271,810
Restorative Dentistry		9,308	19,819		9,052
<b>Total</b>	<b>57,654</b>	<b>2,201,771</b>	<b>1,269,039</b>	<b>186,686</b>	<b>977,396</b>
<b>School of Law</b>		<b>905,290</b>	<b>1,794,483</b>	<b>428,328</b>	<b>848,639</b>
<b>School of Medicine</b>					
Dean's Office (C)	1,164,383	21,449,581	20,460,355	310,002	5,271,860
Anesthesiology and Pain Medicine	87,973	3,263,364	2,257,949	7,536	2,180,074
Biochemistry	695,724	6,111,450	5,891,178	515,958	4,697,346
Bioengineering (A)	205,089	4,364,515	3,309,107	371,807	3,247,385
Bioethics and Humanities		274,410	190,861		138,321
Biological Structure	142,050	2,806,907	1,856,604	274,397	1,877,771
Biomedical Informatics and Medical Education	35,684	1,612,023	695,304	254,028	852,223
Comparative Medicine		1,010,699	914,922	2,655	952,189
Family Medicine	575	2,008,054	1,104,529	393,589	663,369
Genome Sciences	235,459	10,726,640	23,009,447	819,702	11,573,287
Global Health (B)	214,224	9,032,828	28,659,056	458,398	6,573,085
Immunology	20,709	3,893,365	6,505,027	249,690	4,717,087
Laboratory Medicine	89,933	5,486,165	4,520,587	87,905	3,811,269
Medicine	1,118,502	56,074,677	61,363,603	573,541	35,888,168
Microbiology	207,444	7,096,892	7,218,330	199,773	7,357,512
Neurological Surgery	168,059	2,798,743	2,490,937	66,950	1,490,937
Neurology	89,710	3,943,268	3,562,854	35,777	2,710,060
Obstetrics and Gynecology	60,159	2,781,913	3,339,887	68,752	2,197,448
Ophthalmology	256,917	1,675,860	2,116,664	6,854	1,458,266
Orthopaedics and Sports Medicine	12,819	1,191,798	535,240		671,816
Otolaryngology	17,382	1,702,038	854,089	50,611	957,853
Pathology	464,882	8,649,708	8,327,927	1,525,044	6,317,182
Pediatrics	113,451	10,146,462	6,250,307	171,201	3,126,248
Pharmacology	239,179	3,216,952	2,493,701	245,221	2,710,812
Physiology and Biophysics	598,468	4,295,418	3,361,086	302,640	3,645,903
Psychiatry and Behavioral Sciences	138,180	11,504,132	8,519,258	157,181	5,106,476
Radiation Oncology	226,523	620,390	377,849	4,917	465,300
Radiology	674,839	6,399,089	5,110,277	128,195	4,355,228
Rehabilitation Medicine	74,397	6,286,756	4,791,208	77,042	2,925,597
Surgery	16,229	5,529,320	2,981,804	69,613	2,428,498
Urology	3,967	2,031,316	1,616,156	1,500	1,228,845
<b>Total</b>	<b>7,372,911</b>	<b>207,984,732</b>	<b>224,686,104</b>	<b>7,430,479</b>	<b>131,597,413</b>

College and Department	Equipment	Salaries & Wages	Supplies & Services (D)	Tuition & Stipends	Indirect Costs (E)
<b>School of Nursing</b>					
Dean's Office			1,819		
Biobehavioral Nursing and Health Systems	36,773	3,906,394	1,940,043	203,734	1,439,966
Family and Child Nursing		1,417,814	965,698		708,888
Psychosocial and Community Health	3,089	1,310,604	480,624	38,115	438,542
<b>Total</b>	<b>39,861</b>	<b>6,634,813</b>	<b>3,388,185</b>	<b>241,849</b>	<b>2,587,395</b>
<b>School of Pharmacy</b>					
Department of Pharmacy	5,945	1,840,580	1,087,371	86,827	930,284
Medicinal Chemistry	70,133	1,314,013	1,097,458	194,987	945,624
Pharmaceutics	488,010	2,795,841	5,018,365	159,719	4,032,136
<b>Total</b>	<b>564,088</b>	<b>5,950,434</b>	<b>7,203,195</b>	<b>441,533</b>	<b>5,908,044</b>
<b>School of Public Health</b>					
Biostatistics	187,221	8,299,695	14,010,039	687,146	5,042,138
Environmental and Occupational Health	64,497	7,522,745	6,003,119	771,961	4,514,074
Epidemiology	9,614	4,475,941	4,228,067	502,301	1,503,570
Global Health (B)	194,256	7,808,667	25,826,293	458,398	5,346,314
Health Services Main	4,560	4,791,579	3,176,511	413,439	1,665,340
<b>Total</b>	<b>460,149</b>	<b>32,898,626</b>	<b>53,244,029</b>	<b>2,833,244</b>	<b>18,071,435</b>
<b>School of Social Work</b>	<b>-16</b>	<b>6,483,051</b>	<b>4,863,240</b>	<b>458,283</b>	<b>2,652,962</b>
<b>The Information School</b>	<b>34,201</b>	<b>1,637,891</b>	<b>1,285,229</b>	<b>296,866</b>	<b>909,010</b>
<b>Undergraduate Academic Affairs</b>		<b>130,567</b>	<b>125,726</b>	<b>720</b>	<b>18,787</b>
<b>UW Bothell</b>					
Capital and Space Planning			-20,057		
UW Bothell	107,726	3,299,314	2,173,501	327,690	1,035,968
<b>Total</b>	<b>107,726</b>	<b>3,299,314</b>	<b>2,153,443</b>	<b>327,690</b>	<b>1,035,968</b>
<b>UW Finance and Facilities</b>			<b>-247,984,370</b>		
<b>UW Information Technology</b>					
Accessible Technology		4,717	1,439		3,323
Network Planning Deployment and Operations		66,117	43,614		59,804
Student Program		106,532	91,847		29,757
<b>Total</b>		<b>177,366</b>	<b>136,900</b>		<b>92,884</b>
<b>UW Student Life</b>		<b>16,217</b>	<b>19,986</b>		<b>7,532</b>
<b>UW Tacoma</b>					
Division of Sciences and Mathematics		7,210	32,657	10,084	10,468
UW Tacoma	161,192	1,746,433	1,608,118	22,924	904,888
<b>Total</b>	<b>161,192</b>	<b>1,753,643</b>	<b>1,640,775</b>	<b>33,008</b>	<b>915,356</b>
<b>Vice President for Development</b>		<b>9,679</b>	<b>1,820</b>		
<b>Grand Total</b>	<b>36,254,536</b>	<b>433,033,377</b>	<b>216,078,573</b>	<b>40,790,606</b>	<b>247,436,798</b>

(A) Expenditures for Bioengineering are shared equally between the College of Engineering and the School of Medicine.

(B) Some of the expenditures for Global Health are shared equally between the School of Medicine and the School of Public Health.

(C) The School of Medicine Dean's Office expenditures include expenditures for the Institute for Health Metrics and Evaluation and the Institute of Translational Health Sciences.

(D) Does not include expenditures under fellowship or training awards made directly to individuals by sponsoring agencies.

(E) Represents recovered facilities and administrative costs associated with total direct expenditures. A portion of the administrative component is returned to units as research cost recovery.

## SCHEDULE 16

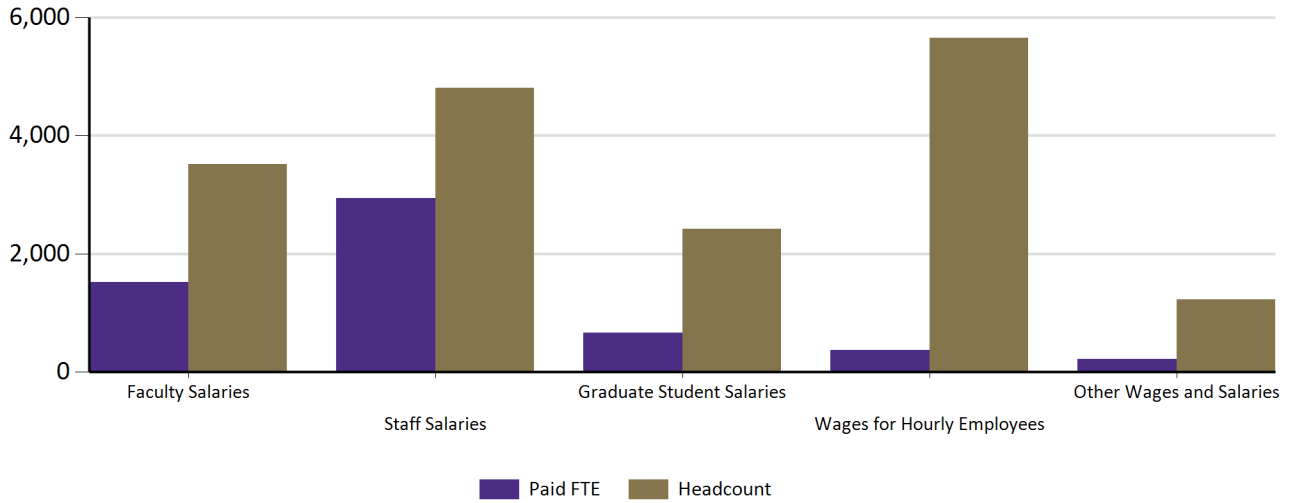
### UNIVERSITY FULL-TIME EQUIVALENTS (FTE) PAID FROM GRANT AND CONTRACT FUNDS, FY 2016

Job Class	Paid FTE	Top 20
Research Coordinator	323	
Senior Fellow	311	
Research Scientist/Engineer 3	290	
Research Associate	276	
Predoctoral Research Associate 2	246	
Research Scientist/Engineer 2	236	
Senior Fellow--Trainee	210	
Research Scientist/Engineer 4	210	
Predoctoral Research Associate 1	208	
Research Assistant	176	
Research Scientist/Engineer 1	169	
Professor	164	
Professor Without Tenure	121	
Student Assistant	121	
Research Scientist/Engineer-Senior	114	
Program Operations Specialist	112	
Asst Professor Without Tenure	105	
Research Consultant	101	
Research Study Assistant	94	
Assoc Professor Without Tenure	83	

### TOP 10 SPONSORS BY PAID FTE, HEADCOUNT, AND SALARIES PAID, FY 2016

Sponsor	Paid FTE	Headcount	Salaries & Wages	Paid FTE	Headcount
Department of Health and Human Services	2,674	6,926	\$206,820,640		
Foundations	562	2,102	\$41,282,202		
Department of Defense	493	1,434	\$43,663,969		
National Science Foundation	441	2,442	\$32,210,990		
Business Concerns	243	1,050	\$16,840,222		
Associations and Non-Profits	196	1,139	\$14,700,839		
Department of Commerce	166	416	\$12,018,513		
Department of Energy	154	536	\$10,592,901		
Department of Education	151	670	\$10,602,389		
Miscellaneous Private Sources	140	462	\$14,212,876		

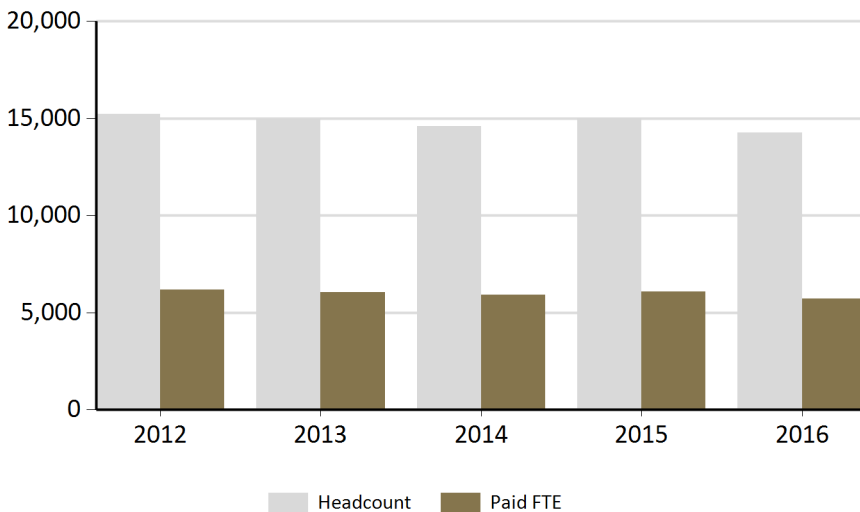
**PAID FTE AND HEADCOUNT BY SALARY TYPES, FY 2016**



**PAID SALARIES BY EMPLOYEE TYPE, BY FISCAL YEAR, IN MILLIONS**

Salary Types	2012	2013	2014	2015	2016
Staff Salaries	\$187	\$186	\$188	\$194	\$197
Faculty Salaries	\$152	\$152	\$153	\$156	\$159
Graduate Student Salaries	\$34	\$33	\$34	\$36	\$38
Other Wages and Salaries	\$24	\$24	\$23	\$22	\$21
Hourly Salaries	\$19	\$18	\$18	\$18	\$18
<b>Total</b>	<b>\$416</b>	<b>\$413</b>	<b>\$415</b>	<b>\$425</b>	<b>\$433</b>

**HEADCOUNT OF EMPLOYEES AND PAID FTE, FY 2012-2016**



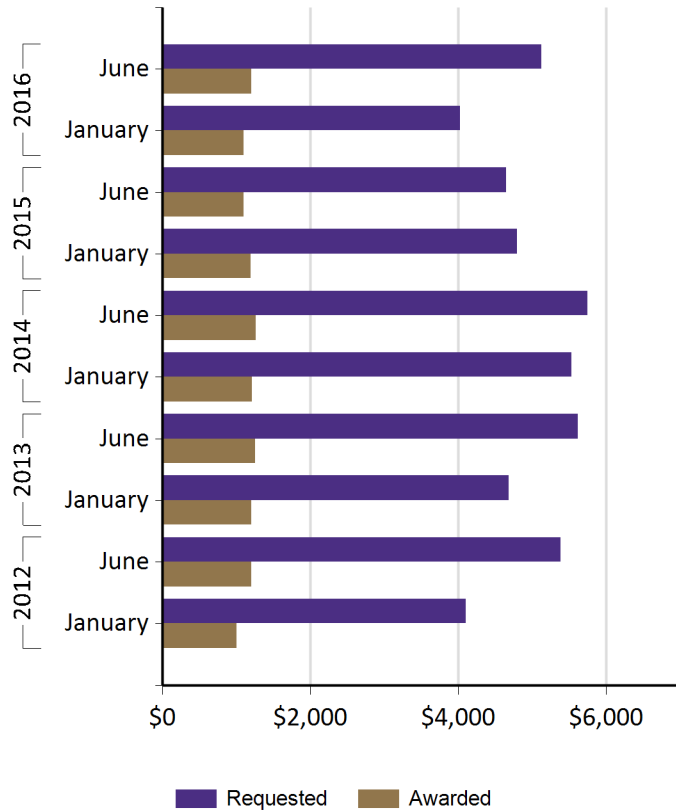
Fiscal Year	Paid FTE	Headcount
2016	5,708	14,251
2015	6,068	14,996
2014	5,900	14,596
2013	6,062	14,944
2012	6,191	15,236

## SCHEDULE 17

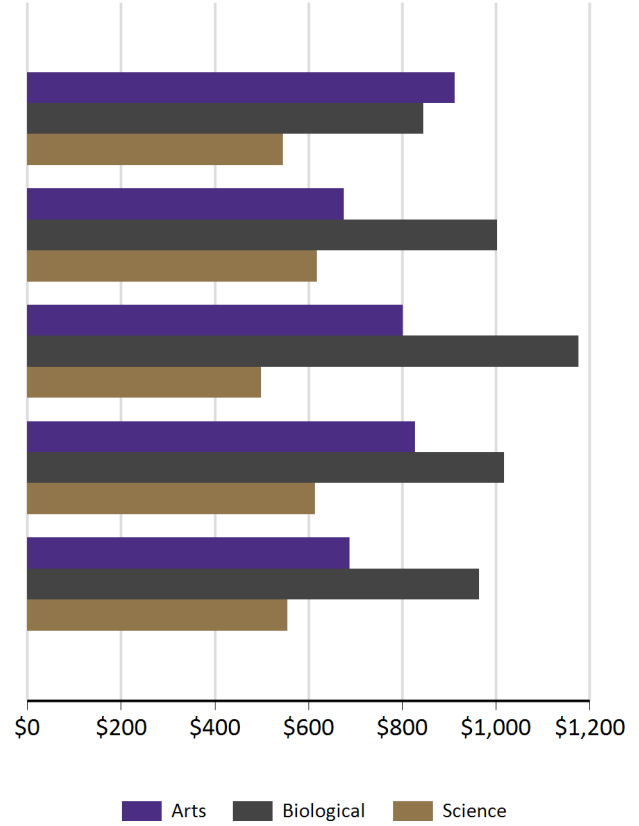
### ROYALTY RESEARCH FUND AWARDS, JANUARY 2012-SEPTEMBER 2016

The Royalty Research Fund (RRF) is funded from royalty and the licensing fee income generated by the University's technology transfer program. The RRF has made awards twice yearly since Spring 1992. The RRF welcomes proposals with budgets up to \$40,000.

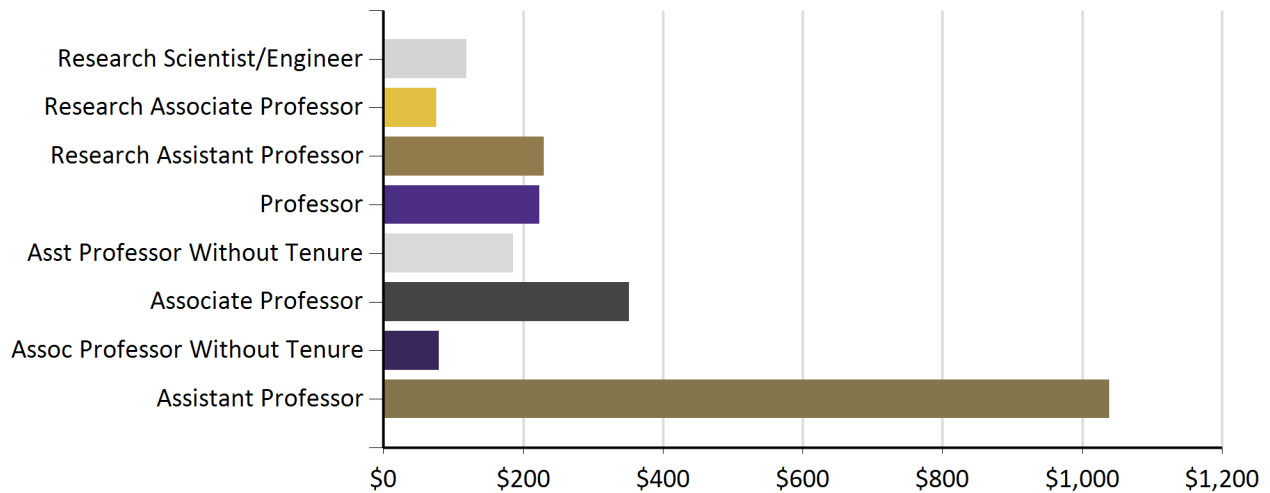
REQUESTED AND AWARDED AMOUNTS, IN THOUSANDS, FY 2012-2016



DISTRIBUTION PER COMMITTEE, IN THOUSANDS, FY 2012-2016



AMOUNT AWARDED BY JOB TITLE IN THOUSANDS, FY 2016



## SCHEDULE 18

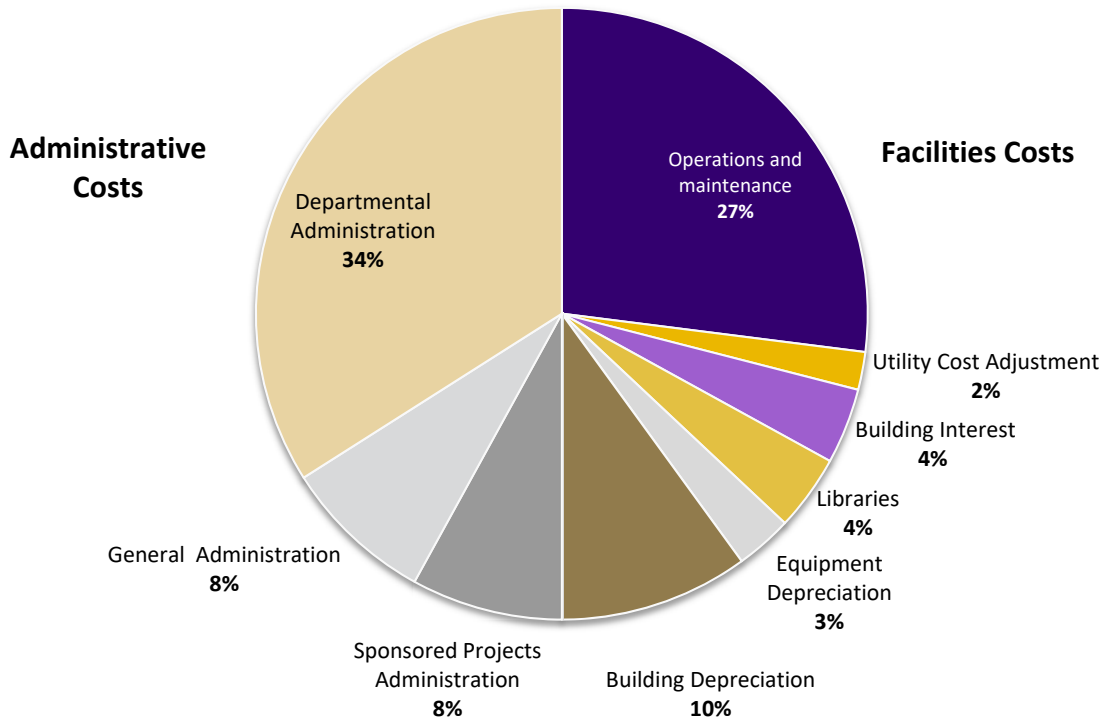
### DIRECT EXPENDITURES FROM SPECIAL STATE PROVISOS, CLASSIFIED AS ROF19, FY 2014-2016

College and Department	2014	2015	2016
<b>College of Engineering</b>			
Aeronautics and Astronautics	1,057,918	1,314,864	1,262,557
Civil and Environmental Engineering			
Dean's Office			(5,148)
Electrical Engineering	89,474	82,537	
Materials Science and Engineering		99,456	92,666
Mechanical Engineering	249,353	51,446	
<b>Total</b>	<b>1,396,745</b>	<b>1,548,303</b>	<b>1,350,075</b>
<b>College of the Environment</b>			
College of the Environment Initiatives	261,839	1,220,354	454,546
Earth and Space Sciences			100,001
Environmental and Forest Sciences	171,629	218,371	170,277
Joint Institute for the Study of the Atmosphere and Ocean			
Marine Programs Office	93,010	206,990	
<b>Total</b>	<b>526,478</b>	<b>1,645,716</b>	<b>724,823</b>
<b>Health Sciences Administration</b>			<b>145,383</b>
<b>Office of Research</b>	<b>44,146</b>	<b>293,661</b>	<b>150,030</b>
<b>School of Medicine</b>			
Psychiatry and Behavioral Sciences			55,480
<b>Total</b>			<b>55,480</b>
<b>School of Social Work</b>			<b>26,137</b>
<b>UW Finance and Facilities</b>			<b>(5,557)</b>
<b>Grand Total</b>	<b>1,967,368</b>	<b>3,487,679</b>	<b>2,446,371</b>

▪ These provisos are technically not sponsored projects. However, these funds are restricted funds from Washington State that are designated for research.

## APPENDIX 1

### BREAKDOWN OF FACILITIES AND ADMINISTRATIVE (F&A) COSTS BY MAJOR CATEGORY, FY 2013 (REFLECTS NUMBERS FROM LAST BASE YEAR, FY 2013)



In a typical year, roughly half of the University's overhead for sponsored research maintains UW facilities supporting sponsored activity, and the other half supports central and departmental sponsored activity administration. About one third of the total F&A represents administration of sponsored activity managed within Departments, Schools, and Colleges. These funds are used by Deans and Chairs to support fiscal specialists, administrators, and other staff who assist faculty with sponsored activity—including grant proposal preparation and budget management, as well as other research-related activities.

The UW received approximately \$247 million in F&A cost reimbursements in FY 2016. The pie chart represents the proportion of actual overhead costs during the University's last F&A base year (FY 2013). 16.5% percent of the F&A funds represented central administrative costs used to help defray the costs of centralized research administration and compliance services, such as Research Accounting and Analysis, Human Resources, Payroll, Purchasing, Office of Research, Office of Sponsored Programs and the Human Subjects Division. Of the 50% spent on Facilities, a little more than half was spent on

operations and maintenance of existing sponsored activity space, including paying for such costs as utilities, hazardous materials disposal, and janitorial services. The remainder paid for repairs and renovation of buildings, 'debt service' (interest) on new buildings, major equipment repair and replacement, and support for the libraries.

The PI's School or College generally receives about one third of F&A costs through the Research Cost Recovery (RCR) allocation. These funds are used at the discretion of the Dean and Chairs to support research in their units, as noted to the left.

F&A cost reimbursements are related to University expenditures. When the UW develops its budget for a biennium, it starts with an estimate of the total revenues available for that biennium, including State funding, tuition, F&A cost reimbursement, and interest and investment income. All these funding sources are combined to pay the UW's operating expenses, including F&A costs related to research and other sponsored agreements.

For more information about F&A costs, see: [www.uw.edu/research/osp/gim/gim13.htm](http://www.uw.edu/research/osp/gim/gim13.htm)



## APPENDIX 2

### NOTES AND DEFINITIONS

**1. Proposals:** Proposals for research projects are submitted by UW on behalf of principal investigators or program directors in response to sponsors' requests for proposals. They are the official requests for support, are generally competitive and do not guarantee funding. Proposals may be submitted to federal, state and other governmental agencies, not-for-profit foundations, private industry and business, and other academic institutions. The number of awards requested will significantly exceed the number of awards received in a given year.

**2. Awards:** Awards are received by the University in response to submitted proposals. Rarely are projects funded without a formal request in the form of a proposal. Generally, awards are received either as grants or contracts and represent financial resources that have become available for covering the cost of research, service, or education and training. The award numbers do not include student loans, gifts to the UW or to the UW Foundation, or student financial aid data. Note: Award amounts for previous fiscal years may be adjusted to reflect data changes in the UW's System to Administer Grants Electronically (SAGE).

**3. Expenditures:** These represent completed financial transactions against the award funds. Generally, the total grant and contract expenditures for a given fiscal year will be reasonably related to the total grant and contract awards in the preceding year or two. The term direct expenditures as used in this report covers only those costs incurred in direct support of the specific project. Indirect Costs or Facilities and Administrative (F&A) costs are those incurred centrally by the University as reimbursement for centrally expended funds in support of the externally sponsored project. F&A costs in no way include any profit or revenue over expenses but are the real costs of supporting the research effort that are not specifically identified for each project (for example, heat, electricity and water). Our standard rates are negotiated with DHHS.

**4. International Support:** A significant proportion of the awards and expenditures include support for research, training programs, fellowships, conferences, capacity building and other special purposes in the global arena. Of particular significance is the growth in the University's awards for international research and training. With the development of the Global Support Project, the UW has become a national leader in establishing the infrastructure necessary to carry out global projects. The UW, under the auspices of the Global Support Project, established *UWorld*, the foundation that enables UW to carry out significant programs in countries around the globe and has attained international recognition for its administrative support of global

research and service. The UW also receives awards and sub-awards from international sponsors in countries around the world.

**5. Centers or Institutes:** The University has many departmental, interdepartmental, interschool and centrally administered research centers and institutes. These entities assist the University in carrying out its teaching, research, and public service missions; they are especially valuable in facilitating and supporting interdisciplinary research. The award and expenditure schedules in this report include sponsored programs at centers and institutes throughout the University but their activities are not specifically identified by unit in this report. In some cases, direct funding to a center or institute is shown under the heading *Special Programs*. But in many instances, awards and expenditures reported under the regular academic departments are related to one or more of the University's centers or institutes.

**6. Proposal and Award Data:** This data is extracted from the research administration data cube.

**7. Clinical Trial Data:** In support of the UW mission to carry out research and service to enhance quality of life, UW participates in national and international clinical trials. These trials are carried out under Institutional Review Board (IRB) approval and are closely monitored by UW compliance offices to ensure protection of human participants in the trials.

**8. Direct vs. Originating Sponsor:** A direct sponsor can refer to a sponsor who is subcontracting funds to the UW from an originating sponsor. The originating sponsor is the original source of funds.

#### Graphs and Schedules

The Schedules in this report include data on 1) Proposals submitted, 2) Awards received, and 3) Expenditures made against the awards. The Office of Research and the Grant and Contract Accounting Office track and report on the data relating to proposal submission and awards.

It is important to note that schedules reporting the award data represent only funds received by the UW through the sponsored projects office. Unless otherwise noted, Sponsored Project awards are independent of funds received by the University through legislative appropriations for its core educational mission and independent of philanthropic gifts received from donors.

## APPENDIX 3

### Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

#### Federal

##### Department of Agriculture

Cooperative State Research, Education, and Extension Service (CSREES)  
US Department of Agriculture (USDA)  
US Forest Service

##### Department of Commerce

National Institute of Standards and Technology (NIST)  
National Oceanic and Atmospheric Administration (NOAA)  
US Department of Commerce

##### Department of Defense

Air Force Office of Scientific Research (AFOSR)  
Air Force Research Laboratory (AFRL)  
DARPA Advanced Technology Office (ATO)  
DARPA Defense Sciences Office  
DARPA Microsystems Technology Office (MTO)  
DARPA Strategic Technical Office  
DARPA Tactical Technology Office (TTO)  
Defense Advanced Research Projects Agency (DARPA)  
Defense Threat Reduction Agency (DTRA)  
Madigan Army Medical Center  
National Security Agency (NSA)  
Naval Sea Systems Command  
Naval Surface Warfare Center  
NSA Mathematical Sciences Program (MSP)  
Office of Naval Research (ONR)  
Strategic Environmental Research and Development Program (SERDP)  
United States Army Medical Research Acquisition Activity (USAMRAA)  
US Air Force  
US Army  
US Army Corps of Engineers (USACE)  
US Army Medical Research and Materiel Command (USAMRMC)  
US Army Research Institute for Behavioral and Social Sciences (ARI)  
US Army Research Office (ARO)  
US Department of Defense (DOD)  
US Navy

##### Department of Education

Institute of Education Sciences (IES)  
US Department of Education (DOEd)

##### Department of Energy

Bonneville Power Administration (BPA)  
Brookhaven National Laboratory  
Fermi National Accelerator Laboratory (Fermilab)  
Los Alamos National Laboratory  
Pacific Northwest National Laboratory (PNNL)

Sandia National Laboratories  
US Department of Energy (DOE)

##### Department of Health and Human Services

Administration for Children and Families (ACF)  
Agency for Healthcare Research and Quality (AHRQ)  
Agency for Toxic Substances and Disease Registry (ATSDR)  
Centers for Disease Control and Prevention (CDC)  
Centers for Medicare and Medicaid Services (CMS)  
Food and Drug Administration (FDA)  
Health Resources and Services Administration (HRSA)  
Indian Health Service (IHS)  
John E Fogarty International Center (FIC)  
National Cancer Institute (NCI)  
National Center for Advancing Translational Sciences (NCATS)  
National Center for Complementary and Alternative Medicine (NCCAM)  
National Eye Institute (NEI)  
National Heart, Lung, and Blood Institute (NHLBI)  
National Human Genome Research Institute (NHGRI)  
National Institute for Occupational Safety and Health (NIOSH)  
National Institute of Allergy and Infectious Diseases (NIAID)  
National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)  
National Institute of Biomedical Imaging and Bioengineering (NIBIB)  
National Institute of Child Health and Human Development (NICHD)  
National Institute of Dental and Craniofacial Research (NIDCR)  
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)  
National Institute of Environmental Health and Science (NIEHS)  
National Institute of General Medical Sciences (NIGMS)  
National Institute of Mental Health (NIMH)  
National Institute of Neurological Disorders and Stroke (NINDS)  
National Institute of Nursing Research (NINR)  
National Institute on Aging (NIA)  
National Institute on Alcohol Abuse and Alcoholism (NIAAA)  
National Institute on Deafness and Other Communication Disorders (NIDCD)  
National Institute on Drug Abuse (NIDA)  
National Institute on Minority Health and Health Disparities (NIMHD)  
National Institutes of Health (NIH)  
National Library of Medicine (NLM)  
Office of the Director (OD)  
Substance Abuse and Mental Health Services Administration (SAMHSA)  
US Administration on Aging (AoA)  
US Department of Health and Human Services (DHHS)

##### Department of the Interior

Bureau of Indian Affairs (BIA)  
Bureau of Land Management (BLM)

## **APPENDIX 3**

### **Sources of Funds (Agencies and Organizations) in Schedules 1 and 3**

Bureau of Reclamation

US Department of Labor

National Park Service (NPS)

VA Portland Health Care System

US Fish and Wildlife Service (FWS)

US Geological Survey (USGS)

### **Department of Transportation**

Federal Aviation Administration (FAA)

Federal Highway Administration (FHWA)

National Highway Traffic Safety Administration (NHTSA)

US Department of Transportation

### **Department of Veterans Affairs**

Boise Veterans Affairs Medical Center (Boise VA)

US Department of Veterans Affairs (VA)

VA Puget Sound Health Care System (VAPSHCS)

VA Veterans Health Administration (VHA)

### **Environmental Protection Agency**

Environmental Protection Agency (EPA)

EPA Office of Research and Development (ORD)

### **National Aeronautics And Space Administration**

Jet Propulsion Laboratory

National Aeronautics and Space Administration (NASA)

### **National Science Foundation**

National Science Foundation (NSF)

### **Other Federal**

Administration for Community Living (ACL)

Advance Research Projects Agency - Energy (ARPA-E)

Congressionally Directed Medical Research Programs (CDMRP)

Federal Bureau of Investigation (FBI)

Federal Emergency Management Agency (FEMA)

Institute of Museum and Library Services (IMLS)

Internal Revenue Service (IRS)

Japan-US Friendship Commission

Millennium Challenge Corporation

National Endowment for the Arts (NEA)

National Institute of Justice (NIJ)

Naval Facilities Engineering Command (NAVFAC)

Nuclear Regulatory Commission (NRC)

Office of National Drug Control Policies (ONDCP)

Peace Corps

Social Security Administration (SSA)

State and Federal Contractors Water Agency (SFCWA)

Triservice Nursing Research Program

Uniformed Services University of the Health Sciences

US Agency for International Development (USAID)

US Department of Homeland Security (DHS)

US Department of Justice (DOJ)

## APPENDIX 3

### Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

#### Non-Federal

##### Associations and Non-Profits

Academy of Applied Science  
AcademyHealth  
Alice C. Tyler Perpetual Trust  
Allen Institute for Artificial Intelligence  
Allen Institute for Brain Research  
Alliance for Education  
Alliance for Lupus Research (ALR), Inc.  
ALS Association (ALSA)  
ALS Finding A Cure  
Altius Institute for Biomedical Sciences  
American Academy of Fixed Prosthodontics  
American Association for Cancer Research (AACR)  
American Board of Family Medicine (ABFM)  
American Cancer Society (ACS)  
American College of Cardiology (ACC)  
American Council of Learned Societies (ACLS)  
American Dental Association (ADA)  
American Diabetes Association (ADA)  
American Epilepsy Society (AES)  
American Federation for Aging Research, Inc. (AFAR)  
American Heart Association (AHA)  
American Heart Association (AHA) Washington Affiliate  
American Institutes for Research (AIR)  
American Library Association (ALA)  
American Medical Association (AMA)  
American Meteorological Society (AMS)  
American Otological Society, Inc. (AOS)  
American Psychological Association (APA)  
American Sexually Transmitted Disease Association (ASTDA)  
American Society for Engineering Education (ASEE)  
American Society for Microbiology (ASM)  
American Society of Anesthesiologists (ASA)  
American Society of Emergency Radiology  
American Society of Nephrology (ASN)  
American Thoracic Society  
Anesthesia Quality Institute (AQI)  
AO North America  
Association of University Centers on Disabilities (AUCD)  
Astrophysical Research Consortium (ARC)  
Benaroya Research Institute at Virginia Mason  
Boys & Girls Clubs of South Puget Sound  
British Occupational Hygiene Society (BOHS)  
Broad Institute of MIT and Harvard  
Buffett Early Childhood Fund  
Cancer Research Institute  
Cascadia Region Earthquake Workgroup  
Catholic Health Initiatives  
Center for Atmospheric and Oceanic Sciences (CAOS)  
Center for Strengthening the Teaching Profession (CSTP)  
Central Coast Indigenous Resource Alliance (CCIRA)  
Chapin Hall Center for Children  
Charleston Conferences on Alzheimer's Disease  
Children's Hospital of Philadelphia  
Citizens United for Research in Epilepsy (CURE)  
Climate Central  
Collaborative Research Center for American Indian Health (CRCAIH)  
College Spark Washington  
Committee for Children  
Communities that Care Ltd  
Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO)  
Conservation International  
Consortium for Ocean Leadership, Inc.  
Cystic Fibrosis Foundation Therapeutics, Inc  
Dairy Management Inc  
Dana-Farber/Harvard Cancer Center (DF/HCC)  
Diabetes Research Connection  
Elaine Alego  
Electric Power Research Institute (EPRI)  
Family Impact Network (FIN)  
Foundary10  
Fred Hutchinson Cancer Research Center (FHRC)  
Friends for an Earlier Breast Cancer Test, Inc.  
Friends of the Children  
Future of Life Institute  
GAVI Alliance Secretariat  
Group Health Research Institute  
Gulf of Mexico Research Initiative (GRI)  
Health Effects Institute (HEI)  
History of Education Society  
Hope Funds for Cancer Research  
Howard Hughes Medical Institute (HHMI)  
Huntington's Disease Society of America, Inc. (HDSA)  
IMHRO - International Mental Health Research Organization  
Incorporated Research Institutions for Seismology (IRIS)  
Infectious Disease Research Institute (IDRI)  
Institute for Clinical and Economic Review  
Institute for Innovative Technology In Medical Education  
Institute for Systems Biology

## APPENDIX 3

### Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

Inter-American Tropical Tuna Commission	Prism Skylabs
International Association for the Study of Pain (IASP)	Puget Sound Blood Center (PSBC)
International Growth Centre	Puget Sound Mycological Society (PSMS)
International Health Terminology Standards Development Organization	Research to Prevent Blindness (RPB)
International Human Frontier Science Program Organization (HFSP)	Roots of Empathy
International Pacific Halibut Commission (IPHC)	Rural Development Institute
International Whaling Commission (IWC)	Safe Streets Campaign
Israel Cancer Research Fund	Sarcoma Alliance for research through Collaboration (SARC)
Jacobs Foundation	Seafood Industry Research Fund (SIRF)
Jaeb Center for Health Research, Inc. (JCHR)	Seattle Biomedical Research Institute
Janssen Pharmaceutical Companies	Seattle Biomedical Research Institute (SBRI)
Korea Foundation	Seattle Children's Hospital (CH)
Legacy of Angels	Seattle Children's Hospital Research Institute
Life Sciences Research Foundation	Seattle Children's Research Institute
Maryland Community Action Partnership	Seattle Institute for Biomedical and Clinical Research (SIBCR)
Massachusetts General Hospital	Seaver Institute
Mayo Clinic	Shankar Maruwada at EKStep
Merck Childhood Asthma Network	Society of Anesthesia and Sleep Medicine (SASM)
Murdoch Children's Research Institute	Society of Critical Care Medicine (SCCM)
Muscular Dystrophy Association (MDA)	Society of Family Planning (SFP)
National Academy of Sciences	Swedish Medical Center (Swedish Health Services)
National Association of School Nurses	The American Board of Surgery
National Collegiate Athletic Association (NCAA)	The Cardiovascular Medical Research and Education Fund
National Council for Air and Stream Improvement, Inc. (NCASI)	The Company of Biologists
National Institute for Health Care Reform (NIHCR)	The Leona M. and Harry B. Helmsley Charitable Trust
National Institute of Technology Karnataka, Surathkal (NITK Surathkal)	The Nature Conservancy
National MPS Society	The Research Council of Norway
National Multiple Sclerosis Society (NMSS)	THE TRUST FOR PUBLIC LAND
National Physical Science Consortium (NPSC)	The World Bank
National Research Council	U.S. Pharmacopeial Convention (USP)
National Space Biomedical Research Institute (NSBRI)	United Way of North Carolina
Nature Conservancy	Universities Research Association, Inc. (URA)
North Pacific Landscape Conservation Cooperative (NPLCC)	Washington Center for Nursing
NorthCare Network	Washington River Protection Solutions
Northwest Energy Efficiency Alliance	Washington State Obstetrical Association (WSOA)
Ohio Association of Community Action Agencies (OACAA)	Washington State Society of Anesthesiologists (WSSA)
Orthopaedic Trauma Association (OTA)	Washington STEM
Pacific Northwest Friends of FSH Research	Wellcome Trust
Pacific States Marine Fisheries Commission	Western Forestry and Conservation Association
Paralyzed Veterans of America	Western Group on Educational Affairs (WGEA)
Parent Project Muscular Dystrophy	Workforce Development Council of Seattle-King County
Partnership for Clean Competition	World Health Organization (WHO)
PATH	World Wildlife Fund
Patient-Centered Outcomes Research Institute (PCORI)	<b>Department of Defense</b>
Peterson Center on Healthcare	Naval Medical Logistics Command

## APPENDIX 3

### Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

U.S. Army Institute of Surgical Research

#### Foundations

AAFP Foundation

AGC of Washington Education Foundation

Alfred P. Sloan Foundation

Alliance of Automobile Manufacturers

AMA Foundation

American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS)

American Dental Association Foundation

American Foundation for AIDS Research (AmFAR)

American Foundation for Suicide Prevention (AFSP)

American Kidney Fund

American Sleep Medicine Foundation

American Urological Association Foundation

Amyloidosis Foundation

Andrew W. Mellon Foundation

Annie E. Casey Foundation

ARC of Washington Trust Fund

Arcus Foundation

Arnold P. Gold Foundation

Arthritis Foundation

ASHFoundation

AUR Research and Education Foundation

Autism Science Foundation (ASF)

Bezos Family Foundation

BIAL Foundation

Bill and Melinda Gates Foundation

Breast Cancer Research Foundation

Breneman Jaech Foundation

Bullitt Foundation

Burroughs Wellcome Fund

Cambia Health Foundation

Camille and Henry Dreyfus Foundation

Canary Foundation

Carnegie Corporation of New York

Catherine Holmes Wilkins Foundation

Charles and Lynn Schusterman Family Foundation

Charlotte Martin Foundation

CHDI, Inc.

Chiang Ching-Kuo Foundation for International Scholarly Exchange

China Medical Board of New York, Inc.

Christopher and Dana Reeve Foundation (CRPF)

College Success Foundation

Community Foundation of New Jersey

COPIC Medical Foundation

Crohn's and Colitis Foundation of America (CCFA)

Cystic Fibrosis Foundation

Damon Runyon Cancer Research Foundation

Daniel E. Stuntz Memorial Foundation

David and Lucile Packard Foundation

Doris Duke Charitable Foundation

Dravet Syndrome Foundation Inc

Equitable Food Initiative

Esther A. and Joseph Klingenstein Fund

Ewing Marion Kauffman Foundation

Fannie and John Hertz Foundation

Firland Foundation

Firland Sheltered Workshop Foundation

Focused Ultrasound Surgery Foundation (FUSF)

Foundation Fighting Blindness

Foundation for Child Development

Foundation for Surgical Fellowships

Foundation for Tacoma Students (FFTS)

Foundation for the National Institutes of Health (FNIH)

Fred C. Gloeckner Foundation

Fundacion San Carlos de Maipo

Gateway for Cancer Research

Genentech Foundation for Growth and Development

George Lucas Educational Foundation

Gerber Foundation

Gordon and Betty Moore Foundation

Gulf Coast Foundation

Hearing Health Foundation

Henry Luce Foundation

Henry M. Jackson Foundation

International Food Policy Research Institute

Jane Coffin Childs Memorial Fund for Medical Research

John A. Hartford Foundation

John D. and Catherine T. MacArthur Foundation

John S. and James L. Knight Foundation

John Templeton Foundation

Josiah Macy Jr. Foundation

Jumpstart for Young Children, Inc.

Juvenile Diabetes Research Foundation International

Kenilworth Fund

Klingenstein Third Generation Foundation (KTGF)

LAM (Lymphangioliomyomatosis) Foundation

Lane Regional Air Protection Agency

Laura and John Arnold Foundation

LCIF

## APPENDIX 3

### Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

LGS Foundation	Society of Interventional Radiology ( SIR ) Foundation
Long Live the Kings	Software AG Foundation
Lumina Foundation for Education	Solid Tumor Transitional Research
M.J. Murdock Charitable Trust	Spencer Foundation
Margaret A Cargill Philanthropies	St. Baldrick's Foundation
Mary Kay Foundation	Stuart Foundations
Mayday Fund	Susan G. Komen Breast Cancer Foundation
Medic One Foundation	Team Joseph
Medtronic Foundation	The Archstone Foundation
Michael and Susan Dell Foundation	The AVI CHAI Foundation
Michael J. Fox Foundation for Parkinson's Research	The Glenn Foundation for Medical Research
National Ataxia Foundation (NAF)	The Heising-Simons Foundation
National Kidney Foundation	The Livestrong Foundation
National Patient Safety Foundation	The MasterCard Foundation
NephCure Foundation	The Max Foundation
New York Community Trust	The Mohamed bin Zayed Species Conservation Fund
Northwest Lions Foundation for Sight and Hearing	The Paul G. Allen Family Foundation
OMeGA Medical Grants Association LLC	The Simons Foundation
ONS Foundation	The Susan Thompson Buffett Foundation
Oregon Zoo Foundation	The Swartz Foundation
Overdeck Family Foundation	The V Foundation for Cancer Research
Pacific Salmon Foundation	Thrasher Research Fund
Parkinson's Disease Foundation (PDF)	Upper Snake River Tribes (USRT)
Paul G. Allen Family Foundations	US-Israel Binational Science Foundation (BSF)
Pew Charitable Trusts	W. Clement & Jessie V. Stone Foundation
PKD Foundation	W.K. Kellogg Foundation
Pride Foundation	W.M. Keck Foundation
Prostate Cancer Foundation	Wallace Foundation
Raikes Foundation	Walton Family Foundation
Rally Foundation For Childhood Cancer Research	Washington Dental Service Foundation
Rheumatology Research Foundation	Washington Research Foundation (WRF)
Robert Wood Johnson Foundation	Washington State Pediatric Dentistry Endowment Foundation
RSNA Research and Education Foundation	Washington State Sustainable Salmon Partnership
Russian Science Foundation	Washington Women's Foundation
Safari Club International Foundation	Water Environment Research Foundation
Safeway Foundation	Wenner-Gren Foundation for Anthropological Research
Sarcoma Foundation of America	Wilburforce Foundation
Satterberg Foundation	William and Flora Hewlett Foundation
Scan/Design by Inger and Jens Bruun Foundation	Woodrow Wilson National Fellowship Foundation
Schlumberger Foundation	Wyoming Community Foundation (WCF)
Seattle Foundation	<b>Industry</b>
Simons Foundation	AADi, LLC
Simons Foundation Autism Research Initiative	Abbott Laboratories
Smith Richardson Foundation	ABBVIE INC.
Society of Infectious Diseases Pharmacists	Acerta Pharma

## APPENDIX 3

### Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

Acetylon Pharmaceuticals, Inc.  
Actelion Pharmaceuticals US, Inc.  
Afferent Pharmaceuticals, Inc.  
Agensys Inc  
Agilent Technologies  
Air Liquide Industrial US LP  
Allergan, Inc.  
Alnylam Pharmaceuticals, Inc.  
Altmerge, LLC  
American Medical Systems, Inc.  
Amgen, Inc.  
Applied Pavement Technology (AP Tech)  
Archer Daniels Midland Company (ADM)  
Arena Pharmaceuticals, Inc.  
ArQule, Inc.  
Arthrex, Inc.  
Asahi Intecc USA, Inc.,  
Aspect Imaging  
Astellas Pharma US, Inc.  
AstraZeneca International  
AstraZeneca Pharmaceuticals, LP  
AstraZeneca UK Limited  
AtGuard Corporation  
Atox Bio, Ltd  
Audentes Therapeutics, Inc.  
Avalanche Biotechnologies  
Avid Radiopharmaceuticals, Inc.  
Baxter Pharmaceuticals  
Bayer Health Care Pharmaceuticals USA  
Bayer HealthCare Pharmaceuticals  
Bayer, Inc.  
BeyondSpring Pharmaceuticals, Inc.  
Biogen Idec, Inc.  
Biogen, Inc.  
Biolase Inc  
BioMarin Pharmaceutical, Inc.  
Bio-Rad Laboratories, Inc.  
BIOTRONIK, Inc. (USA)  
Bishop Hill Energy LLC  
Blackrock Microsystems  
Blaze Biosciences  
Boehringer Ingelheim Corporation  
Boeing Company  
Boston Scientific Corporation  
Bracco Research USA, Inc.  
Bridgestone Corporation  
Bristol-Myers Squibb  
Bristol-Myers Squibb Company  
California Life Company (Calico)  
Cancer Prevention Pharmaceutical, Inc  
Capricor Inc  
Carl Zeiss, Inc.  
Cascade Timber Consulting, Inc.  
Catalyst Pharmaceutical Partners, INC  
Celgene Corporation  
Celldex Therapeutics  
Cepheid  
Cerevast Medical Inc.  
Chevron Corporation  
Chimerix, Inc.  
Chugai Pharmaceutical Co., Ltd.  
Clarus Therapeutics, Inc.  
Cochlear, Inc.  
Codman Neuro  
Colgate-Palmolive Company  
Coloplast Corporation  
Conatus Pharmaceuticals  
CONKWEST, INC.  
Covance, Inc.  
CSL Behring  
Cubist Pharmaceuticals, Inc.  
Curatek Pharmaceuticals  
Cyberonics, Inc.  
Cytokinetics, Inc.  
Daiichi Pharmaceutical Corporation  
Dendreon Corporation  
Depuy Spine, Inc.  
DePuy, Inc.  
Derma Sciences  
DexCom, Inc.  
Direct Flow Medical  
Dual Therapeutics, LLC  
Ekso Bionics, Inc  
Electrical Geodesics, Inc.  
Eli Lilly and Company  
EMD Serono, Inc.  
EnergeticX.net LLC  
ESSA Pharmaceuticals Corp.  
Evidera  
Facebook



## APPENDIX 3

### Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

Fairhaven Health, LLC  
Faraday Pharmaceuticals, Inc.  
Ferring Pharmaceuticals USA, Inc.  
FLX Bio, Inc.  
Forest Laboratories, Inc.  
Fujirebio Diagnostics, Inc. (FDI)  
Galectin Therapeutics  
Gaussian, Inc.  
GE Aviation  
GE Healthcare  
Genentech, Inc.  
General Electric Company  
General Motors Corporation  
Genetech, Inc.  
Genocea Biosciences  
GenomeDx Biosciences Inc.  
Gen-Probe, Inc.  
Genzyme Corporation  
Gilead Sciences, Inc.  
GlaxoSmithKline, Inc.  
GlycoMimetics Inc  
Google  
Google Research Awards  
Grand Ridge Energy LLC  
Green Crow Headquarters  
Green Diamond Resource Company  
Grifols, Inc  
GTx, Inc  
Halozyme, Inc.  
Hampton Resources, Inc.  
Histogenix  
Hoffmann-La Roche, Inc.  
Honeywell International  
Ignyta Inc.  
ImClone Systems, Inc.  
Immune Design Corp  
ImmunoCellular Therapeutics, Ltd  
Immunomedics, Inc.  
INC Research, Inc.  
Inception Sciences  
Incyte Corporation  
Innocrin Pharmaceuticals, Inc.  
Inovio Pharmaceuticals, Inc.  
International Forestry Consultants, Inc.  
Inventiv Health Clinical, LLC  
IrriMax Corporation  
Ivoclar Vivadent, Inc.  
Janssen Biotech, Inc.  
Janssen R&D Ireland  
Janssen Research & Development, LLC  
Juno Therapeutics  
JW Pharmaceutical Corporation  
Kantar Health LLC  
Karyopharm Therapeutics  
Keystone Heart, Ltd.  
King Broadcasting Company  
Kowa Pharmaceuticals America, Inc.  
Kuraray Noritake Dental Inc.  
Kymab Ltd  
Kyowa Hakko Kirin Pharma, Inc.  
LeafLabs, LLC  
Lewis & Clark Tree Farms, LLC  
Lexicon Pharmaceuticals, Inc.  
Lilly Research Laboratories  
Lone Rock Timber Company  
Magic Leap Inc.  
Mallinckrodt, Inc.  
Marsh Hill Energy LLC  
MediciNova, Inc.  
Medtronic, Inc.  
Meiji Co.  
Merck and Company, Inc.  
Merck Sharp & Dohme Ltd.  
Microelectronics Advanced Research Corporation (MARCO)  
Microsoft Corporation  
Millennium Pharmaceuticals, Inc.  
Mirati Therapeutics, Inc.  
Mission Support Alliance, LLC  
Moderna Therapeutics  
Molecular Insight Pharmaceuticals, Inc.  
Nabtesco Corporation  
NantKwest, Inc  
NeOnc Technologies, Inc.  
Neovasc Medical Inc.  
Nestle Healthcare Nutrition, Inc.  
NeuroRecovery Technologies, Inc.  
NewLink Genetics Corporation  
NGM Biopharmaceuticals, Inc  
Novartis AG  
Novartis Pharmaceuticals Corporation

## APPENDIX 3

### Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

Novo Nordisk A/S	SMRU, LLC
Oculus VR, LLC	Soligenix
Olympic Resource Management (ORM)	Sotera Wireless Inc
OncoSec Medical Inc	Spectrum Pharmaceuticals Research Corporation
Ono Pharmaceutical Company, Ltd.	St. Jude Medical, Inc.
Oxford Immunotec Inc.	Stasys Medical Corporation
Parker Hannifin Corporation	Stealth Peptides Incorporated
PC Trask & Associates	Stemcentrx, Inc.
Pfizer US Pharmaceuticals Group	Stemline Therapeutics, Inc
Pfizer, Inc.	Stimson Lumber Company
Pharmaceutical Product Development, Inc. (PPD)	Stony Creek Energy LLC
Philips Healthcare (United States)	Stryker
Philips Medical Systems	SynCardia Systems, Inc
Physio-Control Corporation	Synthes USA
Pilchuck Tree Farm	Takeda Pharmaceutical Company Limited
Plexxikon Inc.	Terumo Medical Corporation
Plum Creek Timber Company	TEVA Pharmaceutical Industries, Ltd.
Port Blakely Tree Farms LP	The Medicines Company
Potrero Medical, Inc.	The Montana Institute
Prima-Temp Inc.	Theravance
Promedior Inc	Thoratec Corporation
ProQR Therapeutics N.V.	TimberWest-Coast Timberlands
Proteus Digital Health Inc.	TOSHIBA AMERICA MEDICAL SYSTEMS
Pulmonary Hypertension Association (PHA)	TransMedics, Inc.
Quark Pharmaceuticals, Inc.	TSI Inc.
Quidel Corporation	Tsukuba Research Institute
RareCyte, Inc.	UCB Biosciences Inc
Rayonier Timberlands Operating Company	Ultrabio Technologies, Inc.
Reach Bionics Inc.	Universal Cells Inc.
Retrophin	US Oncology
Ribbond, Inc	USANA Health Sciences
Roche Diagnostics Operations, Inc	Valeant Pharmaceuticals International
Roche Pharmaceuticals, Inc.	Veniti, Inc.
Sanofi Pasteur Genetic Systems Corporation	Ventana Medical Systems, Inc
Sanofi Pharmaceuticals, Inc.	VentiRx Pharmaceuticals, Inc.
Sanofi US Services Inc.	Vertex Pharmaceuticals Incorporated
Sanofi-Aventis U.S.	Volcano Corporation
Seattle Education Association (SEA)	Vulcan Inc.
Seattle Genetics, Inc.	Waters Corporation
Semiconductor Research Corporation (SRC)	West Fork Timber Company, LLC
Sheldon Energy LLC	Westat, Inc.
Shell Oil Company	Weyerhaeuser Company
Shire PLC	Window to the World Communications, Inc. (WWCI)
Siemens Corporate Research, Inc.	Yokogawa Electric Corporation
Sierra Pacific Industries	Zecotek Medical Systems

## APPENDIX 3

### Sources of Funds (Agencies and Organizations) in Schedules 1 and 3

Zenith Epigenetic Corp

Zogenix ,Inc

#### Local Government

City of Bellingham

City of Everett

City of Forks

City of Mercer Island

City of Seattle

City of Tacoma

Confederated Tribes of the Colville Reservation

Hood Canal Coordinating Council

King County Department of Community and Human Services

King County Department of Development and Environmental Services

King County Department of Natural Resources and Parks

King County Wastewater Treatment Division

King County Water and Land Resources Division

Quinault Indian Nation

Seattle City Light

Seattle Office of Arts and Cultural Affairs

Seattle Office of Sustainability & Environment

Seattle Parks and Recreation

Seattle Police Department

Seattle Public Schools

Seattle Public Utilities

Seattle-King County Department of Public Health

Snohomish County

Sound Transit

Stillaguamish Tribe of Indians

Tacoma Public Schools

Whatcom County

#### Other Government

Administration of Basic Research Agency for Defense Development

Australian Research Council (ARC)

California Bay-Delta Authority

Canadian Institutes of Health Research (CIHR)

Confucius Institute Headquarters

Defence Science and Technology Organisation (DSTO)

Democratic Republic of Congo

Department for International Development (DFID)

Department of Citrus

Department of Workforce Development

European Commission

Federal Ministry of Health (FMOH), Sudan

Government of Manitoba

Health Canada

Japan Foundation

Korean Meteorological Administration

Makah Tribal Center

Met Office

Missouri Conservation Commission

Montgomery County Community Action Agency, DHHS

Natural Sciences and Engineering Research Council of Canada

Netherlands Organisation for Scientific Research (NWO)

North Atlantic Treaty Organization (NATO)

Office of Environmental Health Hazard Assessment

Oregon Department of Forestry

Oregon Department of Transportation

Parks Canada

Province of British Columbia

Rural Development Administration (RDA)

State of California

The French National Research Agency

The Korean Institute for Advancement of Technology (KIAT)

Transportation Association of Canada

United Nations, Food and Agriculture Organization

#### State of Washington

King Conservation District

Office of Civil Legal Aid

Puget Sound Partnership

Washington State Board for Community and Technical Colleges

Washington State Department of Commerce

Washington State Department of Early Learning

Washington State Department of Ecology

Washington State Department of Fish and Wildlife

Washington State Department of Health

Washington State Department of Labor and Industries

Washington State Department of Licensing

Washington State Department of Natural Resources

Washington State Department of Social and Health Services (DSHS)

Washington State Department of Transportation

Washington State Division of Behavioral Health and Recovery

Washington State House of Representatives

Washington State Insurance Commissioner

Washington State Life Sciences Discovery Fund Authority (LSDFA)

Washington State Liquor Control Board

Washington State Office of Superintendent of Public Instruction (OSPI)

Washington State Parks and Recreation Commission

Washington State Recreation and Conservation Office (RCO)

Washington State Transit Insurance Pool

Washington Student Achievement Council (WSAC)

## **APPENDIX 3**

### **Sources of Funds (Agencies and Organizations) in Schedules 1 and 3**

#### **U.S. Institutes of Higher Learning**

Auckland Uniservices Limited  
Boise State University  
Duke University  
HEC Paris  
Johns Hopkins University (JHU)  
Liverpool School of Tropical Medicine  
McGill University  
National Center for Women & Information Technology  
National Palliative Care Research Center (NPCRC)  
Northwestern University  
Oregon State University (OSU)  
Stanford University  
The Academy of Korean Studies  
The Korean Institute for Advancement of Technology (KIST)  
The London School of Economics and Political Science  
UC Davis Medical Center and Children's Hospital  
University of Alaska, Anchorage Foundation  
University of Alberta  
University of Calgary  
University of California, San Diego (UCSD)  
University of Cambridge  
University of Florida  
University of Massachusetts  
University Of Melbourne  
University of Michigan, Ann Arbor  
University of South Florida  
University of Southern California (USC)  
University of Texas, Dallas  
University of Toronto  
Washington State University (WSU)  
Western Washington University (WWU)

## APPENDIX 4

### RECREATING ANNUAL REPORT INFORMATION USING DATA CUBES

#### GENERAL NOTES ABOUT DATA IN UW'S SYSTEMS

Proposal and award data (amounts and counts) can change over time. Funding actions (for awards) can be modified and/or deleted, which could lead to an increase or decrease of awards in a previous fiscal year. Changes to proposal data are typically due to the way proposals are timestamped in System to Administrate Grants Electronically (SAGE).

Expenditure data can also change over time. This is typically due to budgets moves to different organization codes and/or budgets reclassifications into different budget type/classes.

#### DATA METHODOLOGIES

##### PROPOSAL DATA

The pool of proposal data is determined by the following filters in the research administration data cube:

- **Proposal Amount and/or Count**
- **Originating Sponsor**
- **Fiscal Year**
- **Proposal Status** - include only:
  - o Approved
  - o Awarded
  - o Denied by Sponsor
- **Proposal Type** - exclude all "Non-Competing" proposals

##### AWARDS DATA

The pool of awards data is determined by the following filters in the research administration data cube:

- **Award Amount and/or Count**
- **Originating Sponsor**
- **Fiscal Year**

##### EXPENDITURE DATA

The pool of expenditure data is determined by the following filters in the financial activity cube:

- **Actual Expenditure Amount**

- **Fiscal Year**
- **Super Class** – Include only:
  - o ROF 31 – Grants and Contracts
  - o OOF 81 – General Capital Projects
- **Fund Group** – Include only:
  - o 20 – Grant, Contract, Student Aid
- **Budget Type** – Include only:
  - o 04 – Capital Projects
  - o 05 – Grants and Contracts
- **Budget Class** – Exclude these (within budget type 05):
  - o 34 – Fixed Price Surplus
  - o 52 – Clinical Medicine
  - o 53 – Consulting Research Funds
  - o 55 – Affiliated Programs
  - o 57 – Royalty Income
  - o 62 – Scholarships
  - o 63 – Loans
  - o 71 – State College Work Study
  - o 72 – Fed Col Work Study
- **Reporting Function** – Include only:
  - o 00 – Non Current Fund Account
  - o 05 – Instruction
  - o 10 – Research
  - o 15 – Public Service
  - o 20 – Academic Support
  - o 40 – Scholarships & Fellowships
- **Function/Sub-function** – Exclude this:
  - o 40-05 – Scholarships
- **Fund Code** – exclude "836"
- **Split Rules:** The School of Medicine has agreements with the College of Engineering (for Bioengineering) and the School of Public Health (for Global Health) to split expenditures in certain organization codes. Those split rules are incorporated into the Annual Report, but are not reflected in the financial activity cube. Therefore, the total expenditures for those units will be different on the financial activity cube.