VII. STANDING COMMITTEES

B. Finance, Audit and Facilities Committee

<u>Grant and Contract Awards Summary – Acceptance of September and October</u> 2012

RECOMMENDED ACTION

It is the recommendation of the administration and the Finance, Audit and Facilities Committee that the Board of Regents accept the Grant and Contract Awards of \$1,000,000 or more as presented in the attached report.

Attachments

- 1. Grant and Contract Awards Summary for September 2012
- 2. Grant and Contract Awards Summary for October 2012

Grant and Contract Awards Summary

to

The Board of Regents

of the

University of Washington

for

September 2012

Office of Research

Office of Sponsored Programs

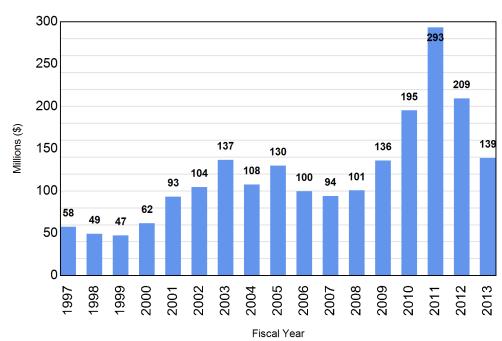
The numbers provided in this report are subject to adjustment at the time that the Annual Report of Sponsored Activity is published.

The changes would reflect modifications and additions to existing awards.

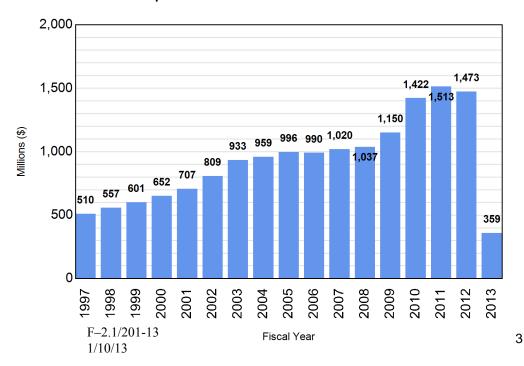
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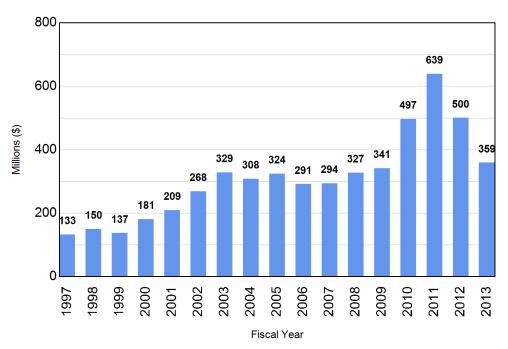
September Only Comparison of Grant & Contract Awards



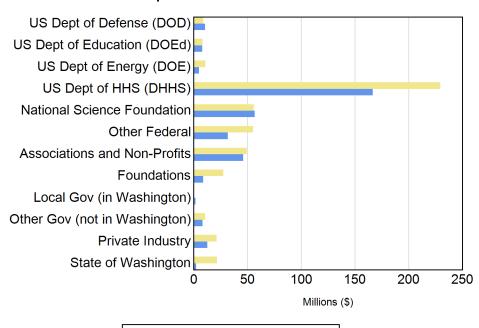
Complete Fiscal Year Comparison of Grant & Contract Awards



Fiscal Year to Date Comparison of Grant & Contract Awards



Fiscal Year to Date
Two-Year Comparison of Grant and Contract Awards



Jul-Sep FY13

Jul-Sep FY12

Summary of Grant and Contract Awards

Fiscal Year 2012-2013

	RESEARCH A	AND OTHER TRAINING		TRAINING		TRAINING	
Month	Federal	Non-Federal	Federal	Non-Federal	Grants and Contracts		
July	\$ 63,287,280	\$ 18,323,480	\$ 6,096,881	\$ 1,019,024	\$ 88,726,660		
August	\$ 95,530,390	\$ 28,675,690	\$ 6,407,729	\$ 722,138	\$ 131,335,900		
September	\$ 101,845,100	\$ 31,174,910	\$ 5,665,848	\$ 162,660	\$ 138,848,500		
FY13 to Date	\$260,662,791	\$78,174,079	\$18,170,458	\$1,903,822	\$358,911,150		
FY12 to Date	\$341,883,793	\$126,509,549	\$27,109,127	\$4,610,391	\$500,112,860		
Over (Under) Previous Year	(\$81,221,002)	(\$48,335,470)	(\$8,938,669)	(\$2,706,569)	(\$141,201,710)		

Comparison of Grant and Contract Awards by Agency Fiscal Years 2011-2012 and 2012-2013

Agency	Jul-Sep FY12	Jul-Sep FY13
US Department of Defense (DOD)	\$ 9,022,893	\$ 10,545,549
US Department of Education (DOEd)	\$ 8,359,176	\$ 8,038,508
US Department of Energy (DOE)	\$ 10,911,726	\$ 5,109,937
US Department of Health and Human Services (DHHS)	\$ 229,429,767	\$ 166,593,508
National Science Foundation (NSF)	\$ 56,019,130	\$ 56,799,372
Other Federal	\$ 55,250,229	\$ 31,746,375
Subtotal for Federal :	\$ 368,992,920	\$ 278,833,249
Associations and Non-Profits	\$ 49,362,305	\$ 45,991,592
Foundations	\$ 27,694,910	\$ 8,916,670
Local Government (in Washington)	\$ 174,821	\$ 1,755,621
Other Government (not in Washington)	\$ 10,829,214	\$ 8,217,333
Private Industry	\$ 21,495,009	\$ 12,867,774
State of Washington	\$ 21,563,681	\$ 2,328,912
Subtotal for Non-Federal :	\$ 131,119,940	\$ 80,077,901
Grand Total :	\$ 500,112,860	\$ 358,911,150

(\$ 141,201,710) Amount of Increase (Decrease):

(28.2 %) Percent of Increase (Decrease):

Comparison of Grant and Contract Awards by School/College Fiscal Years 2011-2012 and 2012-2013

School/Colle	ge		Jul-Sep FY12	Jul-Sep FY13
Upper				
Campus	Architecture and Urban Planning		\$ 95,500	\$ 61,936
	Arts and Sciences		\$ 33,154,056	\$ 32,705,027
	College of the Environment		\$ 74,708,416	\$ 52,405,263
	Computing & Communications			\$ 300,000
	Director of Libraries		\$ 5,336,571	\$ 42,019
	Education		\$ 9,233,726	\$ 3,271,835
	Educational Outreach		\$ 50,000	
	Engineering		\$ 42,362,521	\$ 34,830,063
	Evans School of Public Affairs		\$ 1,058,851	\$ 3,428,667
	Executive Vice President		\$ 19,981	
	Foster School of Business		\$ 275,043	\$ 297,025
	Graduate School		\$ 2,599,999	\$ 3,495,961
	Information School		\$ 2,130,529	\$ 2,651,320
	Law		\$ 3,011,758	\$ 10,000
	Office of Research		\$ 17,720,134	\$ 17,541,111
	Provost		\$ 29,468	
	Social Work		\$ 6,559,840	\$ 3,958,875
	Undergraduate Education		\$ 57,475	\$ 44,697
	VP Minority Affairs		\$ 3,787,795	\$ 1,484,142
	VP Student Life		+ -, - ,	\$ 23,498
		Subtotal :	\$ 202,191,664	\$ 156,551,438
Health				
Sciences	Dentistry		\$ 1,318,137	\$ 1,403,339
	Medicine		\$ 227,091,792	\$ 148,318,682
	Nursing		\$ 6,130,009	\$ 2,997,048
	•			
	Pharmacy		\$ 5,255,383	\$ 6,072,298
	Public Health	Cubtotal .	\$ 30,472,615	\$ 30,117,792
		Subtotal :	\$ 270,267,937	\$ 188,909,159
Special				
Programs	Alcohol and Drug Abuse Institute	:	\$ 2,003,448	\$ 1,757,384
	CHDD Administration		\$ 5,941,003	\$ 3,415,911
	Regional Primate Center		\$ 17,561,943	\$ 4,610,080
	-	Subtotal :	\$ 25,506,394	\$ 9,783,375
Other UW				
Campuses	Bothell		\$ 1,782,817	\$ 2,452,062
	Tacoma		\$ 364,049	\$ 1,215,116
		Subtotal :	\$ 2,146,866	\$ 3,667,178

School/College Jul-Sep FY12 Jul-Sep FY13

Grand Total : \$500,112,860 \$358,911,150

Summary of Grant Awards

Fiscal Year 2012-2013

Excluding private awards from Foundations, Industry, Associations and Others

	RESEARCH AND OTHER		TRAINING		
Month	Federal	Non-Federal	Federal	Non-Federal	Total Grants
July	\$ 62,351,620	\$ 2,447,487	\$ 6,096,881	\$ 0	\$ 70,895,980
August	\$ 91,723,700	\$ 3,193,595	\$ 6,378,898	\$ 137,830	\$ 101,434,000
September	\$ 92,242,970	\$ 3,356,014	\$ 5,475,443	\$ 76,694	\$ 101,151,100
Year to Date	\$ 246,318,300	\$ 8,997,096	\$ 17,951,220	\$ 214,524	\$ 273,481,100

Summary of Grant Awards

Fiscal Year 2012-2013

Private awards from Foundations, Industry, Associations and Others

Month	RESEARCH AND OTHER	TRAINING	Total Grants
July	\$ 8,614,872	\$ 360,854	\$ 8,975,726
August	\$ 21,059,060	\$ 87,229	\$ 21,146,290
September	\$ 23,906,580	\$ 80,966	\$ 23,987,550
Year to Date	\$ 53,580,510	\$ 529,049	\$ 54,109,560

Summary of Contract Awards

Fiscal Year 2012-2013

	RESEARCH AND OTHER TI			NING	Total
Month	Federal	Non-Federal	Federal	Non-Federal	Contracts
July	\$ 935,659	\$ 7,261,125	\$ 0	\$ 658,170	\$ 8,854,954
August	\$ 3,806,685	\$ 4,423,034	\$ 28,831	\$ 497,079	\$ 8,755,629
September	\$ 9,602,160	\$ 3,912,312	\$ 190,405	\$ 5,000	\$ 13,709,880
Year to Date	\$ 14,344,500	\$ 15,596,470	\$ 219,236	\$ 1,160,249	\$ 31,320,460

Report of Grant and Contract Awards of \$1,000,000 or More

September 2012

Requiring action of

The Board of Regents

of the

University of Washington

Office of Research

Office of Sponsored Programs

US Departme	nt of Defense (DOD)		
US Army			
To:	Pierre Mourad, Apl-principal Physicist Applied Physics Lab		\$ 1,464,180
For: Eff:	Refining an automated transcranial Doppler system of vasospasm after traumatic brain injury. 9/1/2011	em for the detection Classified: No	
	for US Army:	Olddollied. 140	\$ 1,464,180
	US Department of Defense (DOD):		\$ 1,464,180
US Departme	nt of Health and Human Services (DHHS)		
Centers f	or Disease Control and Prevention (CDC)		
To:	Jeffrey Harris, Professor Health Services/Main		\$ 2,917,771
For:	Health Promotion Research Center		
Eff:	9/30/2012	Classified: No	
Total	for Centers for Disease Control and Prevention	(CDC):	\$ 2,917,771
Health Re	sources and Services Administration (HRSA)		
To:	King Holmes, Professor Global Health		\$ 19,002,315
For:	Building Sustainable Human and Institutional Cap	pacity for HIV Care	
Eff:	4/1/2012	Classified: No	
Total	for Health Resources and Services Administrati	on (HRSA):	\$ 19,002,315
National	nstitutes of Health (NIH)		
To:	Allan E. Rettie, Professor Medicinal Chemistry		\$ 1,379,738
For:	Drug Interactions		
Eff:	8/1/2012	Classified: No	
To:	Kim Woodrow, Assistant Professor Bioengineering		\$ 2,317,500
For:	Nanomaterials for engineering protection in the g		
Eff:	9/30/2012	Classified: No	
To:	Elhanan Borenstein, Assistant Professor Genome Sciences		\$ 2,317,500
For:	A Computational Framework for Designing Micro	·	
Eff:	9/30/2012	Classified: No	
Natio	nal Eye Institute (NEI)		
_	Maureen Neitz, Professor Ophthalmology		\$ 1,197,462
To:	opminamiology		
For:	Supplemental NEI Funding for CORE Grant		
		Classified: No	
For:	Supplemental NEI Funding for CORE Grant	Classified: No	\$ 1,197,462
For: Eff:	Supplemental NEI Funding for CORE Grant 9/1/2011	Classified: No	\$ 1,197,462 \$ 7,212,200

National Scie	nce Foundation (NSF)		
National S	Science Foundation (NSF)		
To:	Gerald Baldasty, Dean Dean's Office		\$ 2,955,200
For:	2012-13 Graduate Research Fellowship		
Eff:	8/15/2012	Classified: No	
То:	Hugh Hillhouse, Associate Professor Chemical Engineering		\$ 1,850,000
For:	SEP: A Sustainable Pathway to Terawatt-Scale So	olution-Processed	
Eff:	Solar Cells from Earth Abundant Elements 9/1/2012	Classified: No	
To:	Brian Polagye, Research Assistant Professor Mechanical Engineering		\$ 1,800,000
For:	Sustainability of Tidal Energy		
Eff:	9/1/2012	Classified: No	
То:	Zoran Popovic, Professor Computer Science & Eng		\$ 1,909,246
For:	HCC: Large: Collaborative Research: DNA Machir Creative molecular-machine design through mass-collaborative game play		
Eff:	9/1/2012	Classified: No	
То:	Mark Long, Associate Professor Evans Sch Of Public Af		\$ 2,616,777
For: Eff:	Evaluation of the Sustainability and Effectiveness Advanced Placement Science Courses: Evidence Formative Evaluation and a Randomized Controlle 9/15/2012	from an In-Depth	
To:	Karen Goldberg, Professor Chemistry	0.000000	\$ 8,000,000
For:	Center for Enabling New Technologies Through C	atalysis	
Eff:	9/15/2012	Classified: No	
Total	for National Science Foundation (NSF):		\$ 19,131,223
Total for I	National Science Foundation (NSF):		\$ 19,131,223
Total for Fede	eral:		\$ 49,727,689
Total Public Gran	ts:		\$ 49,727,689
	Detail of Contract Awards		
Federal			
US Departme	nt of Defense (DOD)		
Defense 1	hreat Reduction Agency (DTRA)		
То:	Robert T Miyamoto, Associate Director Applied Physics Lab		\$ 2,274,347
For:	Systems Re-engineering of Medical CM & R&D		
Eff:	8/30/2012	Classified: No	
Total	for Defense Threat Reduction Agency (DTRA):		\$ 2,274,347

US Departme	nt of Defense (DOD)		
US Navy			
То:	Keith Van Thiel, Research Scientist/engineer Applied Physics Lab	Principal	\$ 1,698,600
For:	ICEX14		
Eff:	9/5/2012	Classified: Yes	
Total	for US Navy:		\$ 1,698,600
Total for	US Department of Defense (DOD):		\$ 3,972,947
US Departme	ent of Health and Human Services (DHHS)		
National	Institutes of Health (NIH)		
Natio	nal Institute of Child Health and Human Develop.	ment (NICHD)	
То:	Elaine M. Faustman, Professor Enviro & Occup Health		\$ 3,070,707
For:	Pacific Northwest Center for National Children	's Study-Grant	
Eff:	9/26/2008	Classified: No	
	Total for National Institute of Child Health and (NICHD):	Human Development	\$ 3,070,707
Total	for National Institutes of Health (NIH):		\$ 3,070,707
Total for	US Department of Health and Human Service	s (DHHS):	\$ 3,070,707
Total for Fed	eral:		\$ 7,043,654
Associations and	l Non-Profits		
Consortiu	um for Ocean Leadership, Inc.		
То:	John R. Delaney, Professor School Of Oceanography		\$ 4,549,077
For:	Ocean Observatories Initiative: Regional Scale	e Nodes	
Eff:	9/1/2009	Classified: No	
То:	John R. Delaney, Professor School Of Oceanography		\$ 7,180,072
For:	Ocean Observatories Initiative: Regional Scale	e Nodes	
Eff:	9/1/2009	Classified: No	
Total	for Consortium for Ocean Leadership, Inc.:		\$ 11,729,149
George V	ashington University		
То:	Santica Marcovina, Research Professor Department Of Medicine		\$ 1,495,425
For:	Diabetes Prevention Outcome Study		
Eff:	2/1/2012	Classified: No	
Total	for George Washington University:		\$ 1,495,425
Total for Ass	ociations and Non-Profits:		\$ 13,224,574
Total Contracts:			\$ 20,268,228
Grand Total for a	II Awards		\$ 69,995,917

Grant and Contract Awards Summary

to

The Board of Regents

of the

University of Washington

for

October 2012

Office of Research

Office of Sponsored Programs

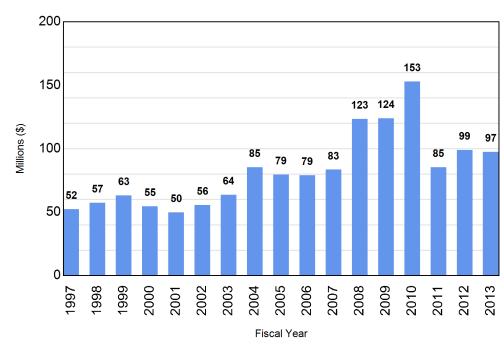
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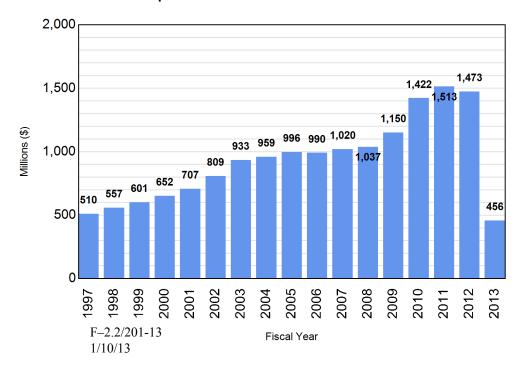
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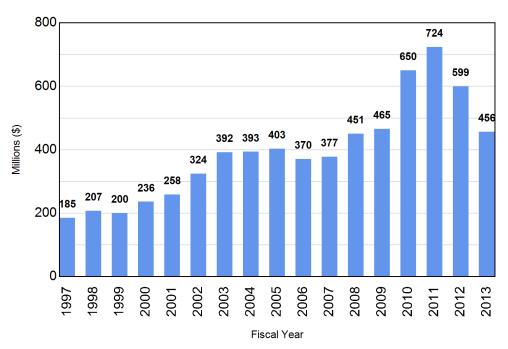
October Only
Comparison of Grant & Contract Awards



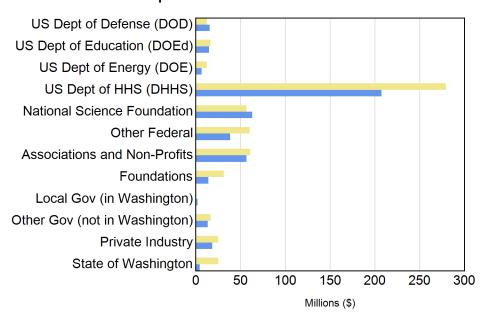
Complete Fiscal Year
Comparison of Grant & Contract Awards



Fiscal Year to Date Comparison of Grant & Contract Awards



Fiscal Year to Date
Two-Year Comparison of Grant and Contract Awards



Jul-Oct FY13

Jul-Oct FY12

3

Summary of Grant and Contract Awards

Fiscal Year 2012-2013

	RESEARCH A	INAMING		TRAINING	
Month	Federal	Non-Federal	Federal	Non-Federal	Grants and Contracts
July	\$ 63,287,280	\$ 18,323,480	\$ 6,096,881	\$ 1,019,024	\$ 88,726,660
August	\$ 95,530,390	\$ 28,675,690	\$ 6,407,729	\$ 722,138	\$ 131,335,900
September	\$ 101,845,100	\$ 31,174,910	\$ 5,665,848	\$ 162,660	\$ 138,848,500
October	\$ 58,115,110	\$ 26,424,210	\$ 9,919,787	\$ 2,959,865	\$ 97,418,970
FY13 to Date	\$318,777,898	\$104,598,285	\$28,090,245	\$4,863,687	\$456,330,115
FY12 to Date	\$406,633,535	\$155,440,286	\$31,579,592	\$5,413,081	\$599,066,494
Over (Under) Previous Year	(\$87,855,636)	(\$50,842,002)	(\$3,489,347)	(\$549,394)	(\$142,736,379)

Comparison of Grant and Contract Awards by Agency Fiscal Years 2011-2012 and 2012-2013

Agency	Jul-Oct FY12	Jul-Oct FY13
US Department of Defense (DOD)	\$ 12,633,959	\$ 15,619,044
US Department of Education (DOEd)	\$ 16,832,808	\$ 15,128,137
US Department of Energy (DOE)	\$ 12,366,726	\$ 6,721,311
US Department of Health and Human Services (DHHS)	\$ 279,253,534	\$ 207,514,354
National Science Foundation (NSF)	\$ 56,732,783	\$ 63,396,840
Other Federal	\$ 60,393,317	\$ 38,488,457
Subtotal for Federal :	\$ 438,213,127	\$ 346,868,143
Associations and Non-Profits	\$ 60,969,772	\$ 56,700,554
Foundations	\$ 31,351,634	\$ 14,104,198
Local Government (in Washington)	\$ 1,049,435	\$ 2,007,121
Other Government (not in Washington)	\$ 16,894,963	\$ 13,426,797
Private Industry	\$ 25,363,370	\$ 18,631,352
State of Washington	\$ 25,224,193	\$ 4,591,949
Subtotal for Non-Federal :	\$ 160,853,367	\$ 109,461,971
Grand Total :	\$ 599,066,494	\$ 456,330,115

(\$ 142,736,379) Amount of Increase (Decrease):

(23.8 %) Percent of Increase (Decrease):

Comparison of Grant and Contract Awards by School/College Fiscal Years 2011-2012 and 2012-2013

School/Colle	ge		Jul-Oct FY12	Jul-Oct FY13
Upper				
Campus	Architecture and Urban Planning		\$ 120,348	\$ 139,359
	Arts and Sciences		\$ 39,381,798	\$ 37,596,780
	College of the Environment		\$ 77,196,649	\$ 61,165,206
	Computing & Communications			\$ 300,000
	Director of Libraries		\$ 5,336,571	\$ 87,506
	Education		\$ 10,287,419	\$ 16,643,626
	Educational Outreach		\$ 50,000	
	Engineering		\$ 46,071,413	\$ 38,592,883
	Evans School of Public Affairs		\$ 1,058,851	\$ 4,443,201
	Executive Vice President		\$ 19,981	
	Foster School of Business		\$ 275,043	\$ 474,368
	Graduate School		\$ 2,647,768	\$ 3,554,313
	Information School		\$ 3,241,236	\$ 3,262,524
	Law		\$ 3,098,136	\$ 212,046
	Office of Research		\$ 19,887,130	\$ 21,982,998
	Provost		\$ 29,468	
	Social Work		\$ 6,627,174	\$ 5,787,651
	Undergraduate Education		\$ 251,836	\$ 44,697
	VP Minority Affairs		\$ 8,728,012	\$ 6,304,971
	VP Student Life		\$ 46,000	\$ 23,498
		Subtotal :	\$ 224,354,833	\$ 200,615,627
Health				
Sciences	Dentistry		\$ 1,443,003	\$ 2,161,252
	Medicine		\$ 279,401,348	\$ 190,170,233
	Nursing		\$ 6,476,664	\$ 3,261,960
	Pharmacy		\$ 7,328,009	\$ 7,228,033
	Public Health		\$ 51,236,244	\$ 36,963,857
		Subtotal :	\$ 345,885,268	\$ 239,785,335
Special				
Programs	Alcohol and Drug Abuse Institute)	\$ 2,003,448	\$ 1,785,384
	CHDD Administration		\$ 5,941,003	\$ 3,446,031
	Regional Primate Center		\$ 17,625,641	\$ 5,991,725
	Ü	Subtotal :	\$ 25,570,092	\$ 11,223,140
Other UW				
Campuses	Bothell		\$ 2,532,817	\$ 2,452,062
	Tacoma		\$ 723,483	\$ 2,253,951
		Subtotal :	\$ 3,256,300	\$ 4,706,013

School/College Jul-Oct FY12 Jul-Oct FY13

Grand Total:

\$ 599,066,494

\$ 456,330,115

Summary of Grant Awards

Fiscal Year 2012-2013

Excluding private awards from Foundations, Industry, Associations and Others

	RESEARCH	AND OTHER	TRAII	NING	
Month	Federal	Non-Federal	Federal	Non-Federal	Total Grants
July	\$ 62,351,620	\$ 2,403,687	\$ 6,096,881	\$ 0	\$ 70,852,180
August	\$ 91,723,700	\$ 3,193,595	\$ 6,378,898	\$ 137,830	\$ 101,434,000
September	\$ 92,242,970	\$ 3,356,014	\$ 5,475,443	\$ 76,694	\$ 101,151,100
October	\$ 54,158,460	\$ 5,521,083	\$ 9,919,787	\$ 1,588,030	\$ 71,187,370
Year to Date	\$ 300,476,800	\$ 14,474,380	\$ 27,871,010	\$ 1,802,554	\$ 344,624,700

Summary of Grant Awards

Fiscal Year 2012-2013

Private awards from Foundations, Industry, Associations and Others

Month	RESEARCH AND OTHER	TRAINING	Total Grants
July	\$ 8,614,872	\$ 360,854	\$ 8,975,726
August	\$ 21,059,060	\$ 87,229	\$ 21,146,290
September	\$ 23,906,580	\$ 80,966	\$ 23,987,550
October	\$ 13,784,610	\$ 1,330,680	\$ 15,115,290
Year to Date	\$ 67,365,120	\$ 1,859,729	\$ 69,224,850

Summary of Contract Awards

Fiscal Year 2012-2013

	RESEARCH AND OTHER TRAINING		Total		
Month	Federal	Non-Federal	Federal	Non-Federal	Contracts
July	\$ 935,659	\$ 7,304,925	\$ 0	\$ 658,170	\$ 8,898,754
August	\$ 3,806,685	\$ 4,423,034	\$ 28,831	\$ 497,079	\$ 8,755,629
September	\$ 9,602,160	\$ 3,912,312	\$ 190,405	\$ 5,000	\$ 13,709,880
October	\$ 3,956,642	\$ 7,118,512	\$0	\$ 41,155	\$ 11,116,310
Year to Date	\$ 18,301,150	\$ 22,758,780	\$ 219,236	\$ 1,201,404	\$ 42,480,570

Report of Grant and Contract Awards of \$1,000,000 or More

October 2012

Requiring action of The Board of Regents

of the

University of Washington

Office of Research

Office of Sponsored Programs

US Department	of Defense	(DOD)
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Office of Naval Research (ONR)

To: William S D Wilcock, Professor \$1,000,000

Oceanography

For: ONR Ship Operations

Eff: 6/1/2007 Classified: No

Total for Office of Naval Research (ONR): \$1,000,000

Total for US Department of Defense (DOD): \$1,000,000

US Department of Education (DOEd)

US Department of Education (DOEd)

To: Enrique Morales, Associate Vice President \$3,964,000

V Pres/V Prov Omad

For: Rural Initiative in STEM Education and Undergraduate Preparation

Eff: 9/26/2012 Classified: No

Total for US Department of Education (DOEd): \$3,964,000

Total for US Department of Education (DOEd): \$ 3,964,000

US Department of Health and Human Services (DHHS)

Administration for Children and Families (ACF)

To: Susan R. Sandall, Professor \$12,087,569

Dept Of Education

For: National Center on Quality Teaching and Learning

Eff: 9/15/2012 Classified: No

Total for Administration for Children and Families (ACF): \$12,087,569

Centers for Disease Control and Prevention (CDC)

To: Scott Barnhart, Professor \$1,350,000

Global Health

For: Establishing and Strengthening COEs as Regional Health System

Hubs

Eff: 9/30/2012 Classified: No

Total for Centers for Disease Control and Prevention (CDC): \$1,350,000

National I	nt of Health and Human Services (DHHS)	
national i	nstitutes of Health (NIH)	
To:	Kenneth Krohn, Professor Radiology	\$ 1,378,841
For:	Molecular Imaging of Cancer and Its Response to Therapy	
Eff:	9/1/2012 Classified	I: No
To:	Robert Waterston, Professor Genome Sciences	\$ 1,450,000
For:	Comprehensive Identification of Worm and Fly Transcription F Binding Sites	
Eff:	9/21/2012 Classified	I: No
To:	Jing Zhang, Professor Pathology	\$ 1,360,164
For:	Large Scale Biomarker Discovery and Validation for Parkinson Disease	
Eff:	9/30/2012 Classified	l: No
Nation	nal Human Genome Research Institute (NHGRI)	
To:	John Stamatoyannopoulos, Associate Professor Genome Sciences	\$ 2,726,505
For:	A Comprehensive catalog of DNasel hypersensitive sites	
Eff:	9/21/2012 Classified	l: No
	Total for National Human Genome Research Institute (NHGRI): \$ 2,726,505
Total	for National Institutes of Health (NIH):	\$ 6,915,510
Total for I	US Department of Health and Human Services (DHHS):	\$ 20,353,079
Other Federa	I	
	I Aeronautics and Space Administration (NASA)	
		\$ 1,150,000
National A	Aeronautics and Space Administration (NASA) Robert Winglee, Professor	\$ 1,150,000
National A	Aeronautics and Space Administration (NASA) Robert Winglee, Professor Earth & Space Sciences	
National A To: For: Eff:	Aeronautics and Space Administration (NASA) Robert Winglee, Professor Earth & Space Sciences Space Grant College and Fellowship Program	
National A To: For: Eff: Total	Aeronautics and Space Administration (NASA) Robert Winglee, Professor Earth & Space Sciences Space Grant College and Fellowship Program 5/17/2010 Classified	I: No
National A To: For: Eff: Total	Aeronautics and Space Administration (NASA) Robert Winglee, Professor Earth & Space Sciences Space Grant College and Fellowship Program 5/17/2010 Classified for National Aeronautics and Space Administration (NASA):	I: No
National A To: For: Eff: Total	Aeronautics and Space Administration (NASA) Robert Winglee, Professor Earth & Space Sciences Space Grant College and Fellowship Program 5/17/2010 Classified for National Aeronautics and Space Administration (NASA): ttment of State Sandra O Archibald, Dean	1: No \$ 1,150,000 \$ 1,000,000
National A To: For: Eff: Total US Depar To:	Aeronautics and Space Administration (NASA) Robert Winglee, Professor Earth & Space Sciences Space Grant College and Fellowship Program 5/17/2010 Classified for National Aeronautics and Space Administration (NASA): ttment of State Sandra O Archibald, Dean Evans Sch Of Public Af	I: No \$ 1,150,000 \$ 1,000,000 wship
National A To: For: Eff: Total US Depar To: For: Eff:	Aeronautics and Space Administration (NASA) Robert Winglee, Professor Earth & Space Sciences Space Grant College and Fellowship Program 5/17/2010 Classified for National Aeronautics and Space Administration (NASA): ttment of State Sandra O Archibald, Dean Evans Sch Of Public Af North African and Middle Eastern Municipal Governance Fellow	I: No \$ 1,150,000 \$ 1,000,000 wship
National A To: For: Eff: Total US Depar To: For: Eff: Total	Aeronautics and Space Administration (NASA) Robert Winglee, Professor Earth & Space Sciences Space Grant College and Fellowship Program 5/17/2010 Classified for National Aeronautics and Space Administration (NASA): tment of State Sandra O Archibald, Dean Evans Sch Of Public Af North African and Middle Eastern Municipal Governance Fellow 9/30/2012 Classified	1: No \$ 1,150,000 \$ 1,000,000 wship I: No
National A To: For: Eff: Total US Depar To: For: Eff: Total	Aeronautics and Space Administration (NASA) Robert Winglee, Professor Earth & Space Sciences Space Grant College and Fellowship Program 5/17/2010 Classified for National Aeronautics and Space Administration (NASA): ttment of State Sandra O Archibald, Dean Evans Sch Of Public Af North African and Middle Eastern Municipal Governance Fellor 9/30/2012 Classified for US Department of State: Other Federal:	#: No \$ 1,150,000 \$ 1,000,000 wship #: No \$ 1,000,000

Detail of Contract Awards

Federal

Federal		
US Departme	ent of Defense (DOD)	
Office of	Naval Research (ONR)	
То:	Neil Bogue, Apl-principal Oceanographer Applied Physics Lab	\$ 1,665,776
For:	Carina Operational Development and Testing	
Eff:	9/25/2012 Class	sified: No
Total	Total for Office of Naval Research (ONR):	
Total for	US Department of Defense (DOD):	\$ 1,665,776
Total for Fed	eral:	\$ 1,665,776
oundations		
The John	son Center for Child Health and Development	
То:	Gene P Sackett, Professor Emeritus Psychology	\$ 1,204,032
For:	A primate model of gut, immune and central nervous syste interactions in response to childhood vaccines	
Eff:	5, 1, 2, 1, 2	sified: No
Total	for The Johnson Center for Child Health and Developme	ent: \$ 1,204,032
Total for Fou	ndations:	\$ 1,204,032
Private Industry		
AiCuris 0	SmbH & Co. KG	
To:	Keith R Jerome, Professor Lab Medicine	\$ 1,889,261
For:	A double-blind, double dummy, randomized cross-over trial compare the effect of AlC316 100 mg once daily versus vancously some once daily on genital HSV shedding in HSV-2 sero adults	alacyclovir
Eff:		sified: No
Total	for AiCuris GmbH & Co. KG:	\$ 1,889,261
Total for Private Industry:		\$ 1,889,261
Total Contracts:		\$ 4,759,069

Grand Total for all Awards

\$ 32,226,148