

VII. STANDING COMMITTEES

B. Finance, Audit and Facilities Committee

Grant and Contract Awards – May, 2007

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 as presented on the attached list.

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

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# **Grant and Contract Awards Summary**

**to**

**The Board of Regents**

**of the**

**University of Washington**

**for**

**May 2007**

**Office of Research**

**Office of Sponsored Programs**

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## MAY 2007 HIGHLIGHTS

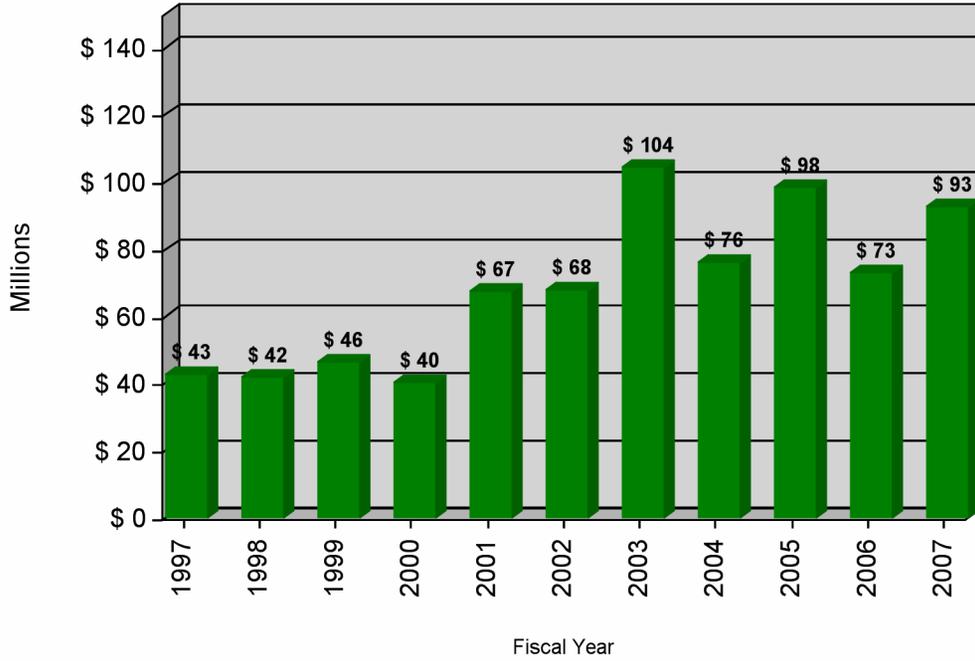
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The Health Effects Institute awarded a grant in the amount of \$990,894 for a project under the direction of Professor Sverre Vedal of the Department of Environmental & Occupational Health Sciences entitled “Integrated Epidemiologic and Toxicologic Cardiovascular Studies to Identify Toxic Components and Sources of Fine Particulate Matter.” The overall objective of this project is to further our understanding of the compositional features of ambient particulate air pollution that are most detrimental to human health. The researchers propose an integrated program of research that combines observational epidemiology, animal toxicology, and other research methods, with a focus on cardiovascular disease. The initial aim of the project is to identify the chemical components and sources of ambient particulate matter that contribute to the development and progression of atherosclerosis and incidence of cardiovascular events.

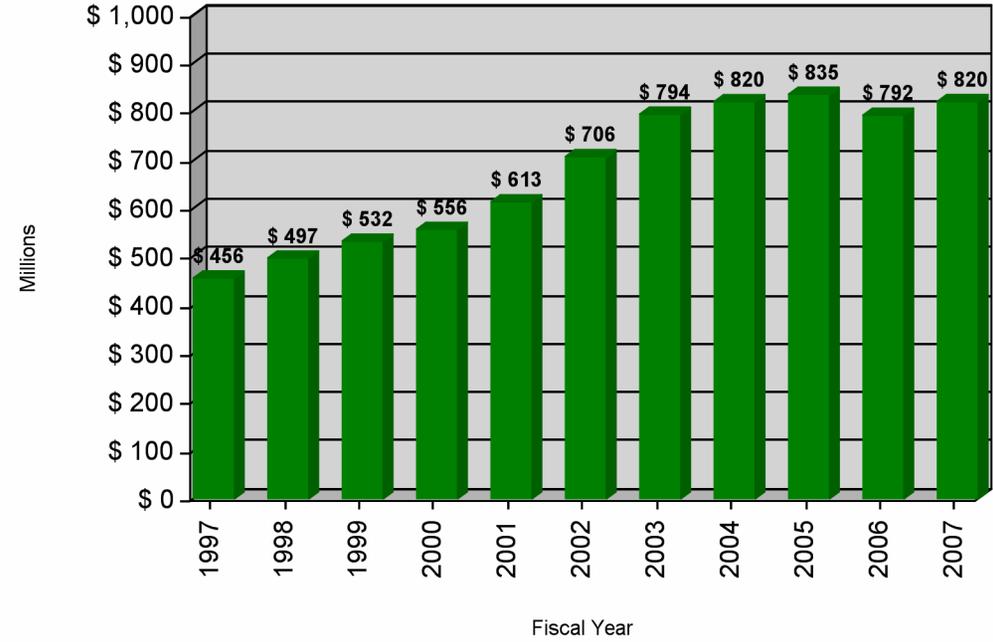
The National Institutes of Health awarded a grant in the amount of \$219,947 for a project under the direction of Assistant Professor Paul Phillips of the Department of Psychiatry and Behavioral Sciences entitled “Subsecond Dopamine Release during Compulsive Drug Taking.” The development of drug addiction in humans involves a switch from experimentation and recreational drug use to compulsive drug taking and habit formation. This uncontrolled (compulsive) behavior is the hallmark of addiction. Release of dopamine into the extracellular space is thought to have a central role in drug abuse, and with the development of fast-scan cyclic voltammetry it has become possible to successfully monitor and characterize dopamine release with subsecond resolution. The researchers now propose to extend their work to investigate the neurochemical correlates of the switch from recreational to compulsive drug use. Insight into the neural substrates that promote these behaviors will be essential in fully understanding the neurobiology of addictions, and isolating therapeutic targets for the prevention and treatment of these devastating disorders.

The Seattle-King County Department of Public Health awarded a contract in the amount of \$75,000 for a project under the direction of Professor Andreas Stergachis of the Department of Epidemiology entitled “SNS and Pandemic Influenza Preparedness for King County.” The purpose of this project is to assist the Seattle-King County Department of Public Health preparation and planning for an influenza pandemic. Activities to be undertaken include: assessing and assisting with implementation of distribution mechanisms and logistical planning of medications during an influenza pandemic; assisting with trainings regarding mass dispensing; making recommendations for plans for mass dispensing and associated activities; and participating in planning for the Cities Readiness Initiative program.

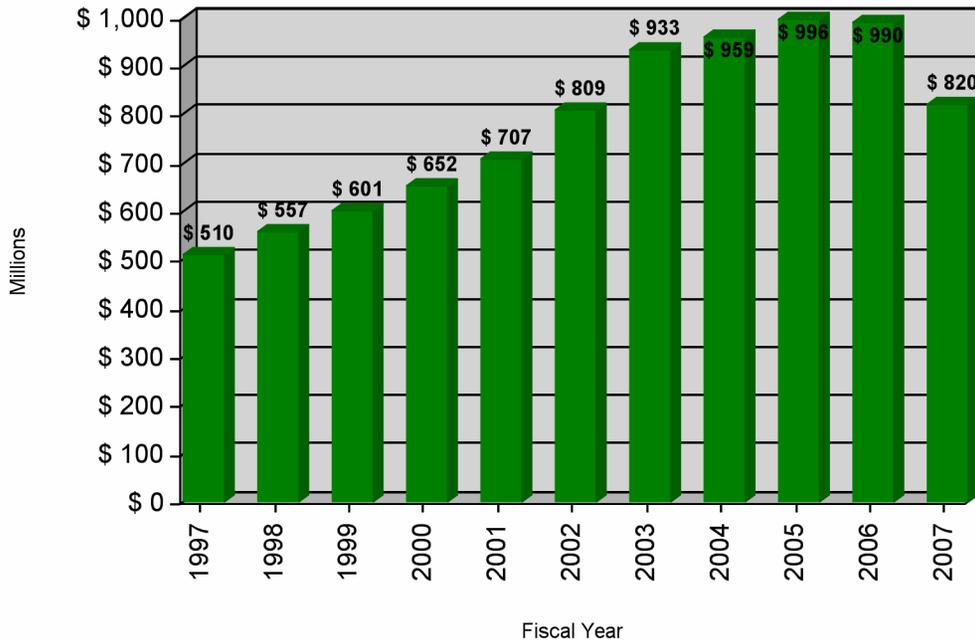
**May Only**  
**Comparison of Grant & Contract Awards**



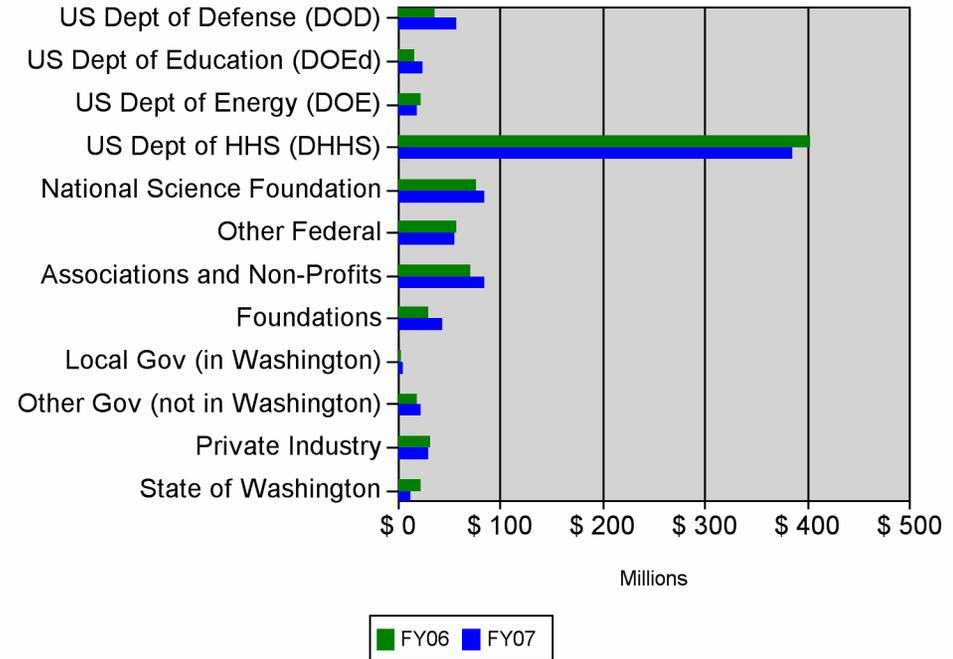
**Fiscal Year to Date**  
**Comparison of Grant & Contract Awards**



**Complete Fiscal Year**  
**Comparison of Grant & Contract Awards**



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



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**Summary of Grant and Contract Awards****Fiscal Year 2006-2007**

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<b>Month</b>	<b>RESEARCH AND OTHER</b>		<b>TRAINING</b>		<b>Total Grants and Contracts</b>
	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	
July	\$ 47,163,420	\$ 10,608,360	\$ 6,191,659	\$ 693,994	\$ 64,657,430
August	\$ 117,647,300	\$ 11,808,260	\$ 5,648,729	\$ 443,216	\$ 135,547,500
September	\$ 64,660,620	\$ 23,947,570	\$ 4,289,084	\$ 905,277	\$ 93,802,540
October	\$ 53,216,540	\$ 17,106,880	\$ 11,166,060	\$ 1,883,808	\$ 83,373,280
November	\$ 20,631,830	\$ 21,294,790	\$ 375,521	\$ 771,926	\$ 43,074,070
December	\$ 16,331,970	\$ 14,941,460	\$ 363,440	\$ 165,262	\$ 31,802,140
January	\$ 27,306,600	\$ 19,270,490	\$ 1,255,173	\$ 197,667	\$ 48,029,940
February	\$ 24,893,720	\$ 13,391,360	\$ 630,325	\$ 1,207,409	\$ 40,122,810
March	\$ 74,197,140	\$ 21,448,700	\$ 1,272,917	\$ 2,550,349	\$ 99,469,100
April	\$ 66,847,210	\$ 16,975,640	\$ 3,018,965	\$ 856,666	\$ 87,698,490
May	\$ 72,444,550	\$ 14,339,510	\$ 5,028,196	\$ 825,860	\$ 92,638,120
<b>FY07 to Date</b>	<b>\$585,436,108</b>	<b>\$185,037,758</b>	<b>\$39,240,072</b>	<b>\$10,501,433</b>	<b>\$820,215,371</b>
<b>FY06 to Date</b>	<b>\$574,225,310</b>	<b>\$163,298,102</b>	<b>\$38,977,435</b>	<b>\$15,480,323</b>	<b>\$791,981,170</b>
<b>Over (Under) Previous Year</b>	<b>\$11,210,798</b>	<b>\$21,739,657</b>	<b>\$262,637</b>	<b>(\$4,978,889)</b>	<b>\$28,234,202</b>

*Assuming acceptance of all awards by the Board of Regents*

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**Comparison of Grant and Contract Awards by Agency**

**Fiscal Years 2005-2006 and 2006-2007**

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<b>Agency</b>	<b>Jul-May FY06</b>	<b>Jul-May FY07</b>
US Department of Defense (DOD)	\$ 36,325,883	\$ 56,924,026
US Department of Education (DOEd)	\$ 16,387,644	\$ 24,723,066
US Department of Energy (DOE)	\$ 22,858,478	\$ 17,981,609
US Department of Health and Human Services (DHHS)	\$ 402,946,418	\$ 386,184,084
National Science Foundation (NSF)	\$ 76,703,628	\$ 84,103,387
Other Federal	\$ 57,980,694	\$ 54,760,008
<b>Subtotal for Federal :</b>	<b>\$ 613,202,745</b>	<b>\$ 624,676,180</b>
Associations and Non-Profits	\$ 70,955,864	\$ 84,010,319
Foundations	\$ 29,778,855	\$ 43,782,368
Local Government (in Washington)	\$ 3,528,454	\$ 4,716,603
Other Government (not in Washington)	\$ 19,163,770	\$ 21,583,507
Private Industry	\$ 32,405,120	\$ 29,118,149
State of Washington	\$ 22,946,362	\$ 12,328,246
<b>Subtotal for Non-Federal :</b>	<b>\$ 178,778,424</b>	<b>\$ 195,539,192</b>
<b>Grand Total :</b>	<b>\$ 791,981,170</b>	<b>\$ 820,215,371</b>
<b>Amount of Increase (Decrease) :</b>		<b>\$ 28,234,202</b>
<b>Percent of Increase (Decrease) :</b>		<b>3.6 %</b>

*Assuming acceptance of all awards by the Board of Regents*

**Comparison of Grant and Contract Awards by School/College**

**Fiscal Years 2005-2006 and 2006-2007**

<b>School/College</b>	<b>Jul-May FY06</b>	<b>Jul-May FY07</b>
<b>Upper Campus</b>		
Architecture and Urban Planning	\$ 3,908,233	\$ 937,374
Arts and Sciences	\$ 67,542,409	\$ 86,716,836
Business Administration	\$ 303,290	\$ 113,418
Director of Libraries	\$ 471,260	\$ 2,229,727
Education	\$ 10,327,887	\$ 13,476,440
Educational Outreach	\$ 718,394	\$ 439,400
Engineering	\$ 74,013,008	\$ 66,441,708
Evans School of Public Affairs	\$ 3,596,429	\$ 5,867,189
Executive Vice President	\$ 746,160	
Forest Resources	\$ 7,128,368	\$ 5,155,167
Graduate School	\$ 4,628,802	\$ 4,887,831
Information School	\$ 1,260,473	\$ 1,712,802
Law	\$ 387,144	\$ 1,572,430
Ocean and Fishery Sciences	\$ 71,766,536	\$ 83,979,615
Office of Research	\$ 16,913,057	\$ 19,552,312
Social Work	\$ 14,655,679	\$ 13,608,948
Undergraduate Education	\$ 117,665	\$ 1,250,161
VP Educational Partnerships	\$ 111,252	\$ 131,347
VP Minority Affairs	\$ 6,861,608	\$ 4,995,816
VP Student Life	\$ 5,500	
<b>Subtotal :</b>	<b>\$ 285,463,154</b>	<b>\$ 313,068,521</b>
<b>Health Sciences</b>		
Dentistry	\$ 11,158,108	\$ 8,347,722
Health Sciences Admin	\$ 503,050	\$ 61,000
Medical Centers	\$ 82,157	\$ 1,000
Medicine	\$ 382,509,759	\$ 394,259,418
Nursing	\$ 15,385,875	\$ 10,470,642
Pharmacy	\$ 9,911,536	\$ 8,471,716
Public Health and Community Medicine	\$ 68,787,176	\$ 67,550,583
<b>Subtotal :</b>	<b>\$ 488,337,660</b>	<b>\$ 489,162,079</b>
<b>Special Programs</b>		
Alcohol and Drug Abuse Institute	\$ 3,075,956	\$ 1,575,398
CHDD Administration	\$ 5,902,228	\$ 8,947,004
Regional Primate Center	\$ 7,179,548	\$ 6,449,250
<b>Subtotal :</b>	<b>\$ 16,157,732</b>	<b>\$ 16,971,652</b>
<b>Other UW Campuses</b>		
Bothell	\$ 1,421,636	\$ 680,323
Tacoma	\$ 600,987	\$ 232,796

School/College		Jul-May FY06	Jul-May FY07
<b>Other UW Campuses</b>	<b>Subtotal :</b>	<b>\$ 2,022,623</b>	<b>\$ 913,119</b>
<b>Not Indicated</b> Not Indicated			\$ 100,000
	<b>Subtotal :</b>		<b>\$ 100,000</b>
	<b>Grand Total :</b>	<b>\$ 791,981,170</b>	<b>\$ 820,215,371</b>

*Assuming acceptance of all awards by the Board of Regents*

**List of Awards for Arts and Sciences**

**Fiscal Years 2005-2006 and 2006-2007**

<b>Department</b>	<b>Jul-May FY06</b>	<b>Jul-May FY07</b>
Center for Humanities	\$ 100,000	\$0
Center for Statistics and the Social Sciences	\$ 495,420	\$ 809,139
Center for Studies in Demography and Ecology	\$ 3,122,727	\$ 2,111,640
Department of Anthropology	\$ 90,270	\$ 139,029
Department of Applied Mathematics	\$ 981,664	\$ 1,726,247
Department of Asian Languages and Literature	\$ 140,000	\$ 91,760
Department of Astronomy	\$ 2,140,554	\$ 3,375,633
Department of Atmospheric Sciences	\$ 4,928,513	\$ 6,890,763
Department of Biology	\$ 7,373,454	\$ 9,961,230
Department of Chemistry	\$ 12,743,440	\$ 18,854,930
Department of Classics	\$ 30,000	\$0
Department of Communication	\$ 1,135,181	\$ 1,541,100
Department of Comparative Literature	\$0	\$ 46,178
Department of Earth and Space Sciences	\$ 6,081,413	\$ 5,052,023
Department of Economics	\$ 7,250	\$ 24,800
Department of English	\$0	\$ 5,000
Department of Geography	\$ 20,596	\$ 180,909
Department of Germanics	\$ 44,000	\$ 53,000
Department of History	\$ 354,000	\$ 70,694
Department of Linguistics	\$0	\$ 107,931
Department of Mathematics	\$ 1,360,159	\$ 1,079,738
Department of Near Eastern Languages and Civilization	\$ 17,500	\$0
Department of Physics	\$ 9,017,059	\$ 10,249,440
Department of Political Science	\$ 299,966	\$ 566,198
Department of Psychology	\$ 7,497,796	\$ 9,149,072
Department of Romance Languages	\$0	\$ 6,000
Department of Scandinavian Studies	\$0	\$ 11,000
Department of Sociology	\$ 367,057	\$ 170,649
Department of Speech and Hearing Sciences	\$ 1,260,628	\$ 2,012,078
Department of Statistics	\$ 1,074,320	\$ 1,292,971
Department of Women Studies	\$0	\$ 23,592
Gaining Early Awareness and Readiness for Undergraduate Programs	\$ 270,000	\$ 750,000
Henry M. Jackson School of International Studies	\$ 1,683,141	\$ 5,163,831
Institute for Nuclear Theory	\$ 4,521,700	\$ 4,031,400
Language Learning Center	\$ 20,274	\$ 20,000
Law, Societies and Justice Program	\$ 83,571	\$ 90,017
Public Performing Arts	\$ 98,350	\$ 161,870
School of Art	\$0	\$ 48,000

<b>Department</b>	<b>Jul-May FY06</b>	<b>Jul-May FY07</b>
School of Music	\$0	\$ 300,000
Thomas Burke Memorial Washington State Museum	\$ 182,409	\$ 548,981
<b>Total :</b>	<b>\$ 67,542,410</b>	<b>\$ 86,716,830</b>

*Assuming acceptance of all awards by the Board of Regents*

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**Summary of Grant Awards****Fiscal Year 2006-2007***Excluding private awards from Foundations, Industry, Associations and Others*

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<b>Month</b>	<b>RESEARCH AND OTHER</b>		<b>TRAINING</b>		<b>Total Grants</b>
	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	
July	\$ 46,551,120	\$ 3,419,926	\$ 6,191,659	\$ 116,675	\$ 56,279,380
August	\$ 115,661,200	\$ 1,805,011	\$ 5,648,729	\$ 0	\$ 123,114,900
September	\$ 59,774,620	\$ 835,114	\$ 4,289,084	\$ 170,000	\$ 65,068,820
October	\$ 44,817,340	\$ 2,573,647	\$ 11,142,060	\$ 23,528	\$ 58,556,580
November	\$ 13,934,800	\$ 2,200,982	\$ 375,521	\$ 192,752	\$ 16,704,050
December	\$ 11,728,690	\$ 1,484,791	\$ 363,440	\$ 74,000	\$ 13,650,920
January	\$ 21,275,320	\$ 3,288,305	\$ 1,255,173	\$ 21,729	\$ 25,840,520
February	\$ 24,184,510	\$ 1,216,303	\$ 630,325	\$ 0	\$ 26,031,140
March	\$ 69,950,890	\$ 1,373,506	\$ 1,264,817	\$ 40,562	\$ 72,629,780
April	\$ 62,025,780	\$ 477,845	\$ 3,018,965	\$ 20,000	\$ 65,542,600
May	\$ 65,854,880	\$ 585,036	\$ 5,028,196	\$ 11,000	\$ 71,479,110
<b>Year to Date</b>	<b>\$ 535,759,100</b>	<b>\$ 19,260,470</b>	<b>\$ 39,207,970</b>	<b>\$ 670,246</b>	<b>\$ 594,897,800</b>

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*Assuming acceptance of all awards by the Board of Regents*

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**Summary of Grant Awards****Fiscal Year 2006-2007***Private awards from Foundations, Industry, Associations and Others*

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<b>Month</b>	<b>RESEARCH AND OTHER</b>	<b>TRAINING</b>	<b>Total Grants</b>
July	\$ 4,734,940	\$ 61,206	\$ 4,796,146
August	\$ 7,107,670	\$ 184,174	\$ 7,291,844
September	\$ 20,026,620	\$ 266,485	\$ 20,293,100
October	\$ 9,473,966	\$ 123,297	\$ 9,597,263
November	\$ 13,868,920	\$ 187,000	\$ 14,055,920
December	\$ 8,772,547	\$ 5,000	\$ 8,777,547
January	\$ 10,753,580	\$ 77,548	\$ 10,831,130
February	\$ 9,622,090	\$ 4,965	\$ 9,627,054
March	\$ 14,005,710	\$ 235,982	\$ 14,241,690
April	\$ 12,210,320	\$ 69,200	\$ 12,279,520
May	\$ 9,072,611	\$ 186,980	\$ 9,259,591
<b>Year to Date</b>	<b>\$ 119,649,000</b>	<b>\$ 1,401,836</b>	<b>\$ 121,050,800</b>

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*Assuming acceptance of all awards by the Board of Regents*

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**Summary of Contract Awards****Fiscal Year 2006-2007**

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<b>Month</b>	<b>RESEARCH AND OTHER</b>		<b>TRAINING</b>		<b>Total Contracts</b>
	<b>Federal</b>	<b>Non-Federal</b>	<b>Federal</b>	<b>Non-Federal</b>	
July	\$ 612,297	\$ 2,453,493	\$ 0	\$ 516,113	\$ 3,581,903
August	\$ 1,986,095	\$ 2,895,583	\$ 0	\$ 259,042	\$ 5,140,720
September	\$ 4,885,993	\$ 3,085,836	\$ 0	\$ 468,792	\$ 8,440,621
October	\$ 8,399,199	\$ 5,059,262	\$ 24,000	\$ 1,736,983	\$ 15,219,440
November	\$ 6,697,038	\$ 5,224,880	\$ 0	\$ 392,174	\$ 12,314,090
December	\$ 4,603,284	\$ 4,684,126	\$ 0	\$ 86,262	\$ 9,373,671
January	\$ 6,031,284	\$ 5,228,605	\$ 0	\$ 98,390	\$ 11,358,280
February	\$ 709,207	\$ 2,552,967	\$ 0	\$ 1,202,444	\$ 4,464,618
March	\$ 4,246,249	\$ 6,069,481	\$ 8,100	\$ 2,273,805	\$ 12,597,640
April	\$ 4,821,428	\$ 4,287,482	\$ 0	\$ 767,466	\$ 9,876,375
May	\$ 6,589,671	\$ 4,681,864	\$ 0	\$ 627,880	\$ 11,899,420
<b>Year to Date</b>	<b>\$ 49,581,740</b>	<b>\$ 46,223,580</b>	<b>\$ 32,100</b>	<b>\$ 8,429,351</b>	<b>\$ 104,266,800</b>

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*Assuming acceptance of all awards by the Board of Regents*

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

**May 2007**

**Requiring action of  
The Board of Regents  
of the  
University of Washington**

**Office of Research  
Office of Sponsored Programs**

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**Detail of Public Grant Awards**

**Federal**

**US Department of Energy (DOE)**

**US Department of Energy (DOE)**

To: Alan Lowell Hoffman, Professor \$ 1,494,000  
Aeronautics and Astronautics

For: Rotating Magnetic Field Generation & Sustainment of FRCs Using  
TCS/upgrade

Eff: 1/7/2001

To: Wick C. Haxton, Director \$ 2,490,000  
Institute for Nuclear Theory

For: Institute for Nuclear Theory

Eff: 3/1/2005

**Total for US Department of Energy (DOE): \$ 3,984,000**

**Total for US Department of Energy (DOE): \$ 3,984,000**

**US Department of Health and Human Services (DHHS)**

**National Institutes of Health (NIH)**

To: John D Hawkins, Professor \$ 3,680,206  
School of Social Work

For: Science-based Prevention: Testing Communities That Care

Eff: 4/1/2007

To: Bruce H Robinson, Professor \$ 1,040,735  
Department of Chemistry

For: Electron Paramagnetic Resonance (EPR)/Q-Band ENDOR  
Spectrometer

Eff: 5/1/2007

To: Murray Raskind, Professor \$ 2,468,786  
Department of Psychiatry

For: Alzheimer's Disease Research Center

Eff: 5/1/2007

To: King K. Holmes, Chair \$ 3,153,618  
Global Health

For: UW Center for AIDS Research

Eff: 3/1/2007

To: Wilhelmus G.J. Hol, Professor \$ 2,248,842  
Department of Biochemistry

For: Medical Structural Genomics of Pathogenic Protozoa

Eff: 4/1/2007

To: James I. Mullins, Professor \$ 1,809,191  
Department of Microbiology

For: Seattle Primary Infection Program: Immunology and Virology of  
Acute HIV Infection

Eff: 4/1/2007

*National Human Genome Research Institute (NHGRI)*

To: Robert H Waterston, Professor \$ 1,352,907  
Department of Genome Sciences

For: Global Identification of transcribed elements in the C. elegans

Eff: 2/15/2007

*Total for National Human Genome Research Institute (NHGRI): \$ 1,352,907*

**Detail of Public Grant Awards**

**Federal**

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**US Department of Health and Human Services (DHHS)**

**National Institutes of Health (NIH)**

*National Library of Medicine (NLM)*

To: Sherrilynne S0 Fuller, Associate Dean Of Library Library \$ 2,066,207

For: National Network of Libraries of Medicine, Pacific NW Region

Eff: 8/1/2006

*Total for National Library of Medicine (NLM):* \$ 2,066,207

**Total for National Institutes of Health (NIH):** \$ 17,820,492

**Total for US Department of Health and Human Services (DHHS):** \$ 17,820,492

**National Science Foundation (NSF)**

**National Science Foundation (NSF)**

To: Elizabeth L Feetham, Associate Dean Dean Grad School Admin \$ 2,471,500

For: 2006 NSF Grad Research Fellows

Eff: 6/1/2006

**Total for National Science Foundation (NSF):** \$ 2,471,500

**Total for National Science Foundation (NSF):** \$ 2,471,500

**Other Federal**

**National Sea Grant College Program**

To: Penelope Dalton, Director Marine Environmental and Resource Programs / Washington Sea Grant \$ 1,927,046

For: Program Plan for Renewal of Sea Grant College Support 2007-2010

Eff: 2/1/2007

**Total for National Sea Grant College Program:** \$ 1,927,046

**Total for Other Federal:** \$ 1,927,046

**Total for Federal:** \$ 26,203,038

**Total Public Grants:** \$ 26,203,038

Detail of Contract Awards

Federal

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**US Department of Defense (DOD)**

**Office of Naval Research (ONR)**

To: Jeffrey A. Simmen, Director \$ 3,123,000  
Applied Physics Laboratory  
For: APL RESEARCH INFRASTRUCTURE  
Eff: 9/21/2006

**Total for Office of Naval Research (ONR): \$ 3,123,000**

**Total for US Department of Defense (DOD): \$ 3,123,000**

**US Department of Health and Human Services (DHHS)**

**National Institutes of Health (NIH)**

*National Heart, Lung, and Blood Institute (NHLBI)*

To: Richard A Kronmal, Professor \$ 1,558,839  
Department of Biostatistics  
For: Multi-Ethnic Study of Atherosclerosis  
Eff: 1/15/1999

*Total for National Heart, Lung, and Blood Institute (NHLBI): \$ 1,558,839*

**Total for National Institutes of Health (NIH): \$ 1,558,839**

**Total for US Department of Health and Human Services (DHHS): \$ 1,558,839**

**Total for Federal: \$ 4,681,839**

**Total Contracts: \$ 4,681,839**

**Grand Total for all Awards \$ 30,884,877**