

VII. STANDING COMMITTEES**B. Finance, Audit and Facilities Committee**Grant and Contract Awards – January, 2008RECOMMENDED ACTION:

It is the recommendation of the administration and the Finance and Audit 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

Grant and Contract Awards Summary

to

The Board of Regents

of the

University of Washington

for

January 2008

Office of Research

Office of Sponsored Programs

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JANUARY 2008 HIGHLIGHTS

The *Washington State Life Sciences Discovery Fund Authority* awarded a grant in the amount of \$1,334,726 for a project under the direction of Professor David R. Flum of the *Department of Surgery* entitled “Surgical Care and Outcomes Assessment Program (SCOAP).” There is significant variation in the safety and outcomes of nearly every intervention in healthcare, a circumstance especially true for emerging healthcare technology where results in the community at large rarely match published reports. To date, clinicians and other stakeholders in healthcare have been without a standardized means to track variation and to use these data to improve outcomes and cost-effective delivery of care. The Surgical Care and Outcomes Assessment Program (SCOAP) is a joint effort of researchers and health economists at the University of Washington, the Foundation for Healthcare Quality, multiple statewide healthcare providers, payers and purchasers. This project proposes to expand SCOAP to most hospitals and include other healthcare interventions. By expanding its coverage SCOAP acts to create an “aviation-like” surveillance system for emerging technologies such as those approved by the state’s new Health Technology Assessment (HTA) program.

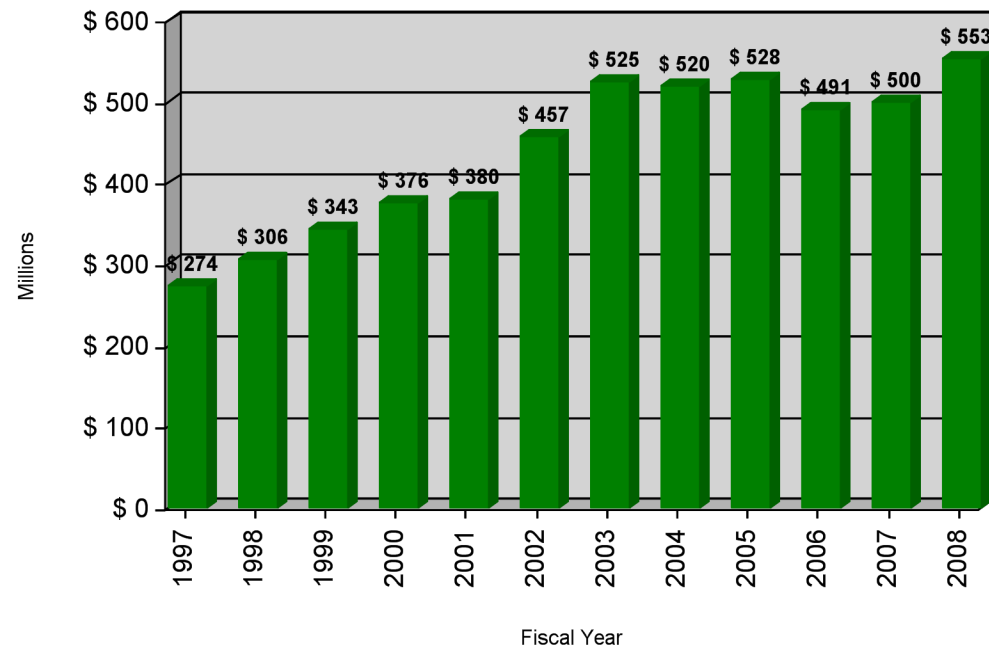
The *U.S. Geological Survey* awarded a grant in the amount of \$54,391 for a project under the direction of Professor John E. Vidale of the *Department of Earth and Space Sciences* entitled “Refined seismic amplification forecasting by improved basin-structure imaging with noise correlation methods.” The project proposes to use a new seismic technique to map the deep sedimentary basins beneath Seattle, Tacoma, and perhaps Portland. The new technique is cross-correlation of ambient noise, which can isolate seismic surface waves criss-crossing the Puget Sound region from sources such as distant earthquakes, storms, and the wind. Knowledge of the basin structure will allow better estimation of the pattern of strong shaking and therefore damage in future large earthquakes, as well as shed light on the processes by which the local geology came to be.

The *National Oceanic and Atmospheric Administration (NOAA)* awarded a grant in the amount of \$471,115 for a project under the direction of Professor E. Virginia Armbrust of the *School Of Oceanography* entitled “Pacific Northwest Consortium for Pre and Post-doctoral Traineeships in Oceans and Human Health.” The project will train a next generation of scientists adept at understanding and shaping a newly emerging field focused on the interaction among oceans and human health and well being. The Consortium will be composed of faculty affiliated with the NSF/NIEHS-supported Pacific Northwest Center for Human Health and Ocean Studies coordinated through the University of Washington; faculty affiliated with NSF-sponsored ECOHAB PNW; scientists from the West Coast Center for Oceans and Human Health, a NOAA Center of Excellence located in Seattle, WA; managers from the Washington Sea Grant; and practicum mentors from diverse areas including shellfish management, water quality control, and ballast water management. Consortium participants have a record of successfully working together on factors that influence the impacts of harmful algal blooms, pathogens and chemical toxicants on shellfish safety; on the development of novel warning systems for detection of toxins; and on the use of model organisms to understand toxicant impacts.

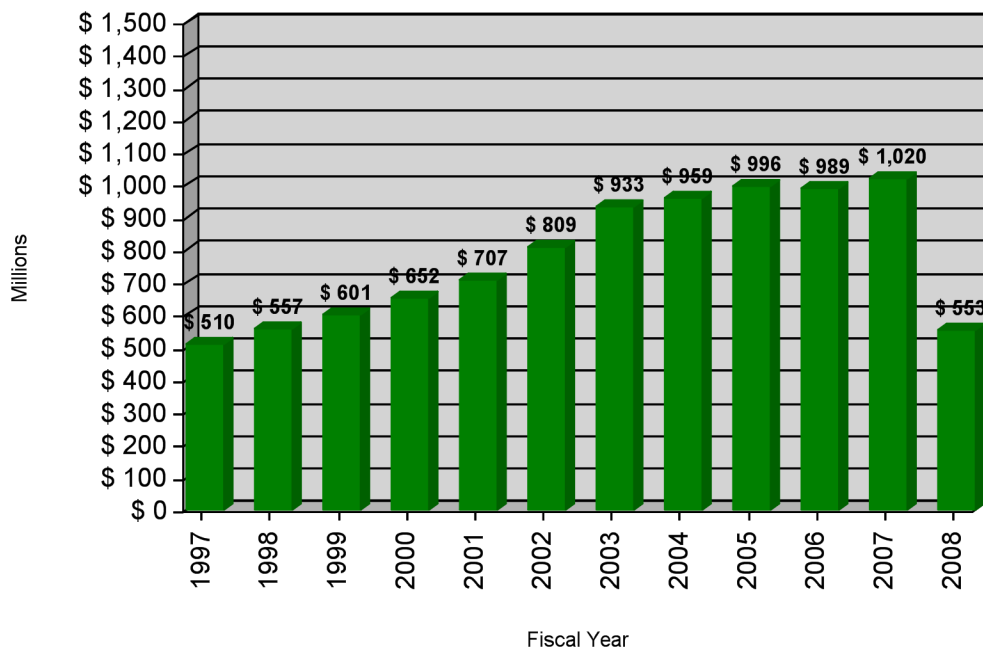
January Only
Comparison of Grant & Contract Awards



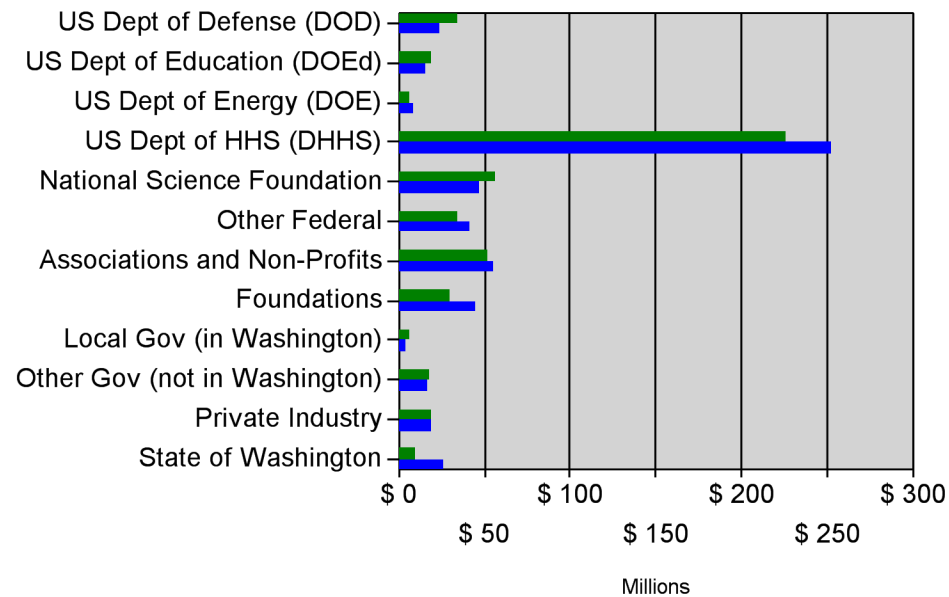
Fiscal Year to Date
Comparison of Grant & Contract Awards



Complete Fiscal Year
Comparison of Grant & Contract Awards



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



Jul-Jan FY07 Jul-Jan FY08

Summary of Grant and Contract Awards

Fiscal Year 2007-2008

Month	RESEARCH AND OTHER		TRAINING		Total Grants and Contracts
	Federal	Non-Federal	Federal	Non-Federal	
July	\$ 54,889,260	\$ 15,048,400	\$ 7,034,788	\$ 5,593,291	\$ 82,565,740
August	\$ 111,423,800	\$ 21,120,610	\$ 10,878,860	\$ 1,041,935	\$ 144,465,200
September	\$ 63,019,760	\$ 24,344,880	\$ 11,261,270	\$ 1,857,398	\$ 100,483,300
October	\$ 75,921,240	\$ 38,888,260	\$ 6,410,827	\$ 2,183,915	\$ 123,404,200
November	\$ 11,290,950	\$ 14,589,700	\$ 319,941	\$ 1,747,225	\$ 27,947,810
December	\$ 16,090,690	\$ 16,532,470	\$ 385,596	\$ 1,928,891	\$ 34,937,650
January	\$ 19,244,150	\$ 17,985,470	\$ 912,526	\$ 1,377,304	\$ 39,519,450
FY08 to Date	\$351,539,833	\$149,914,459	\$36,731,688	\$16,202,074	\$554,388,054
FY07 to Date	\$346,382,287	\$119,113,556	\$29,926,551	\$14,502,009	\$509,924,404
Over (Under) Previous Year	\$5,157,546	\$30,800,903	\$6,805,137	\$1,700,065	\$44,463,650

Assuming acceptance of all awards by the Board of Regents

Comparison of Grant and Contract Awards by Agency Fiscal Years 2006-2007 and 2007-2008		
Agency	Jul-Jan FY07	Jul-Jan FY08
US Department of Defense (DOD)	\$ 33,898,081	\$ 23,655,865
US Department of Education (DOEd)	\$ 19,386,788	\$ 16,107,449
US Department of Energy (DOE)	\$ 6,589,679	\$ 8,253,627
US Department of Health and Human Services (DHHS)	\$ 224,857,208	\$ 251,714,465
National Science Foundation (NSF)	\$ 56,732,662	\$ 47,121,255
Other Federal	\$ 34,844,420	\$ 41,418,860
Subtotal for Federal :	\$ 376,308,838	\$ 388,271,521
Associations and Non-Profits	\$ 52,313,398	\$ 54,957,954
Foundations	\$ 29,549,389	\$ 44,956,048
Local Government (in Washington)	\$ 5,840,517	\$ 4,200,326
Other Government (not in Washington)	\$ 17,997,094	\$ 16,358,441
Private Industry	\$ 18,645,065	\$ 19,692,594
State of Washington	\$ 9,270,104	\$ 25,951,169
Subtotal for Non-Federal :	\$ 133,615,565	\$ 166,116,533
Grand Total :	\$ 509,924,404	\$ 554,388,054
Amount of Increase (Decrease) :		\$ 53,589,090
Percent of Increase (Decrease) :		10.7 %

Assuming acceptance of all awards by the Board of Regents

Comparison of Grant and Contract Awards by School/College

Fiscal Years 2006-2007 and 2007-2008

School/College	Jul-Jan FY07	Jul-Jan FY08
Upper Campus		
Architecture and Urban Planning	\$ 790,491	\$ 637,289
Arts and Sciences	\$ 48,431,482	\$ 49,142,435
Business Administration	\$ 58,147	\$ 740,458
Director of Libraries	\$ 6,965	\$ 116,500
Education	\$ 6,856,507	\$ 1,809,345
Educational Outreach	\$ 386,028	\$ 287,668
Engineering	\$ 47,872,108	\$ 41,913,488
Evans School of Public Affairs	\$ 3,153,563	\$ 1,999,160
Executive Vice President		\$ 208,000
Forest Resources	\$ 3,225,786	\$ 3,730,088
Graduate School	\$ 2,155,297	\$ 1,008,619
Information School	\$ 1,651,802	\$ 4,483,229
Law	\$ 114,750	\$ 245,734
Ocean and Fishery Sciences	\$ 50,489,200	\$ 52,919,563
Office of Research	\$ 18,803,670	\$ 17,682,317
Provost		\$ 200,000
Social Work	\$ 6,535,578	\$ 8,641,657
Undergraduate Education	\$ 1,250,161	\$ 326,802
VP Educational Partnerships	\$ 131,347	\$ 43,745
VP Minority Affairs	\$ 4,794,764	\$ 7,034,709
Subtotal :	\$ 196,707,646	\$ 193,170,805
Health Sciences		
Dentistry	\$ 3,097,746	\$ 4,970,032
Health Sciences Admin	\$ 61,000	
Medical Centers	\$ 1,000	
Medicine	\$ 232,106,683	\$ 266,802,925
Nursing	\$ 7,554,955	\$ 9,698,513
Pharmacy	\$ 6,317,006	\$ 4,909,262
Public Health and Community Medicine	\$ 38,668,816	\$ 45,738,724
Subtotal :	\$ 287,807,206	\$ 332,119,455
Special Programs		
Alcohol and Drug Abuse Institute	\$ 672,550	\$ 3,192,422
CHDD Administration	\$ 8,201,104	\$ 7,219,838
Regional Primate Center	\$ 5,432,666	\$ 16,158,609
Subtotal :	\$ 14,306,320	\$ 26,570,869
Other UW Campuses		
Bothell	\$ 680,323	\$ 1,193,411
Tacoma	\$ 232,796	\$ 218,450

School/College		Jul-Jan FY07	Jul-Jan FY08
Other UW Campuses	Subtotal :	\$ 913,119	\$ 1,411,861
	Not Indicated Not Indicated		\$ 50,391
	Subtotal :		\$ 50,391
	Grand Total :	\$ 499,734,292	\$ 553,323,382

Assuming acceptance of all awards by the Board of Regents

List of Awards for Arts and Sciences

Fiscal Years 2006-2007 and 2007-2008

Department	Jul-Jan FY07	Jul-Jan FY08
Center for Statistics and the Social Sciences	\$ 809,139	\$ 736,119
Center for Studies in Demography and Ecology	\$ 1,248,780	\$ 1,889,361
Department of Anthropology	\$ 139,029	\$ 249,016
Department of Applied Mathematics	\$ 1,726,247	\$ 22,943
Department of Astronomy	\$ 1,945,832	\$ 3,141,242
Department of Atmospheric Sciences	\$ 4,008,354	\$ 2,547,033
Department of Biology	\$ 6,780,365	\$ 3,252,436
Department of Chemistry	\$ 10,259,740	\$ 14,581,090
Department of Communication	\$ 1,541,100	\$ 1,395,680
Department of Comparative Literature	\$ 21,178	\$0
Department of Earth and Space Sciences	\$ 2,590,877	\$ 2,550,268
Department of Economics	\$ 24,800	\$ 6,575
Department of English	\$ 5,000	\$ 77,573
Department of Geography	\$ 180,909	\$ 336,787
Department of Germanics	\$ 45,000	\$ 53,000
Department of History	\$ 70,694	\$0
Department of Linguistics	\$0	\$ 255,603
Department of Mathematics	\$ 747,125	\$ 2,347,746
Department of Physics	\$ 3,692,958	\$ 4,764,591
Department of Political Science	\$ 558,733	\$ 1,254,910
Department of Psychology	\$ 6,681,170	\$ 6,175,655
Department of Romance Languages	\$ 6,000	\$0
Department of Sociology	\$ 77,244	\$ 10,350
Department of Speech and Hearing Sciences	\$ 677,086	\$ 795,626
Department of Statistics	\$ 592,808	\$ 708,855
Department of Women Studies	\$ 23,592	\$0
Henry M. Jackson School of International Studies	\$ 2,788,179	\$ 1,713,145
Institute for Nuclear Theory	\$ 185,000	\$0
Language Learning Center	\$ 20,000	\$ 76,000
Law, Societies and Justice Program	\$ 90,017	\$0
Public Performing Arts	\$ 81,565	\$ 115,338
School of Art	\$ 48,000	\$0
School of Music	\$ 300,000	\$0
Thomas Burke Memorial Washington State Museum	\$ 464,958	\$ 85,495
Total :	\$ 48,431,480	\$ 49,142,430

Assuming acceptance of all awards by the Board of Regents

Summary of Grant Awards**Fiscal Year 2007-2008***Excluding private awards from Foundations, Industry, Associations and Others*

Month	RESEARCH AND OTHER		TRAINING		Total Grants
	Federal	Non-Federal	Federal	Non-Federal	
July	\$ 54,392,780	\$ 1,031,886	\$ 7,034,788	\$ 0	\$ 62,459,460
August	\$ 106,644,800	\$ 2,487,815	\$ 10,875,880	\$ 199,000	\$ 120,207,500
September	\$ 54,887,540	\$ 855,616	\$ 11,260,000	\$ 0	\$ 67,003,160
October	\$ 69,439,460	\$ 3,387,818	\$ 6,360,827	\$ 194,787	\$ 79,382,900
November	\$ 7,672,178	\$ 2,205,321	\$ 319,941	\$ 21,146	\$ 10,218,590
December	\$ 13,839,270	\$ 1,071,375	\$ 385,596	\$ 203,738	\$ 15,499,980
January	\$ 16,138,890	\$ 3,928,468	\$ 624,062	\$ 108,039	\$ 20,799,460
Year to Date	\$ 323,014,900	\$ 14,968,300	\$ 36,861,090	\$ 726,710	\$ 375,571,000

Assuming acceptance of all awards by the Board of Regents

Summary of Grant Awards**Fiscal Year 2007-2008***Private awards from Foundations, Industry, Associations and Others*

Month	RESEARCH AND OTHER	TRAINING	Total Grants
July	\$ 5,529,786	\$ 223,067	\$ 5,752,853
August	\$ 12,792,000	\$ 604,407	\$ 13,396,400
September	\$ 16,434,390	\$ 237,863	\$ 16,672,250
October	\$ 25,846,500	\$ 150,020	\$ 25,996,520
November	\$ 6,912,596	\$ 233,710	\$ 7,146,306
December	\$ 9,944,877	\$ 1,380,140	\$ 11,325,020
January	\$ 8,045,577	\$ 700	\$ 8,046,277
Year to Date	\$ 85,505,720	\$ 2,829,907	\$ 88,335,630

Assuming acceptance of all awards by the Board of Regents

Summary of Contract Awards					
Fiscal Year 2007-2008					
Month	RESEARCH AND OTHER		TRAINING		Total Contracts
	Federal	Non-Federal	Federal	Non-Federal	
July	\$ 496,481	\$ 8,486,723	\$ 0	\$ 5,370,224	\$ 14,353,430
August	\$ 4,778,947	\$ 5,840,805	\$ 2,977	\$ 238,528	\$ 10,861,260
September	\$ 8,132,220	\$ 7,054,878	\$ 1,273	\$ 1,619,535	\$ 16,807,910
October	\$ 6,481,776	\$ 9,653,934	\$ 50,000	\$ 1,839,108	\$ 18,024,820
November	\$ 3,618,770	\$ 5,471,781	\$ 0	\$ 1,492,369	\$ 10,582,920
December	\$ 2,251,427	\$ 5,516,219	\$ 0	\$ 345,013	\$ 8,112,658
January	\$ 3,105,263	\$ 6,011,425	\$ 288,464	\$ 1,268,565	\$ 10,673,720
Year to Date	\$ 28,864,880	\$ 48,035,760	\$ 342,714	\$ 12,173,340	\$ 89,416,700

Assuming acceptance of all awards by the Board of Regents

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

January 2008

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

**Office of Research
Office of Sponsored Programs**

Detail of Public Grant Awards

Federal

US Department of Defense (DOD)

Air Force Office of Scientific Research (AFOSR)

To: Minoru Taya, Professor
Mechanical Engineering \$ 1,180,608

For: Energy Harvesting and Storage Systems and Their Integration to AF
Aero Vehicles

Eff: 10/1/2007

Total for Air Force Office of Scientific Research (AFOSR): \$ 1,180,608

Total for US Department of Defense (DOD): \$ 1,180,608

Total for Federal: \$ 1,180,608

State of Washington

Washington State Life Sciences Discovery Fund Authority (LSDFA)

To: David R Flum, Assoc Professor
Department of Surgery \$ 1,334,726

For: Life Sciences Discovery Fund - SCOAP

Eff: 11/1/2007

**Total for Washington State Life Sciences Discovery Fund Authority
(LSDFA): \$ 1,334,726**

Total for State of Washington: \$ 1,334,726

Total Public Grants: \$ 2,515,334

Detail of Private Grant Awards

Associations and Non-Profits

Fred Hutchinson Cancer Research Center (FHCRC)

To:	Helen Horton, Research Assistant Professor Department of Medicine	\$ 1,847,966
For:	HVTN Travel 2007-2008	
Eff:	6/1/2007	

Total for Fred Hutchinson Cancer Research Center (FHCRC):	\$ 1,847,966
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Total for Associations and Non-Profits:	\$ 1,847,966
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Total Private Grants:	\$ 1,847,966
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Grand Total for all Awards	\$ 4,363,300
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