

VII. STANDING COMMITTEES

B. Finance, Audit and Facilities Committee

Grant and Contract Awards – September, 2006

RECOMMENDED 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

September 2006

Office of Research

Office of Sponsored Programs

Table of Contents

Award Highlights	3
Graphical Summary of Award Activity	4
Summary of Grant and Contract Awards	5
Comparison of Grants and Contract Awards by Agency	6
Comparison of Grants and Contract Awards by School/College	7
Listing of Awards for College of Arts and Sciences by Department	8
Summary of Grant Awards – Excluding Private Awards	9
Summary of Private Awards	10
Summary of Contract Awards	11
Grant & Contract Awards over \$1,000,000	12

SEPTEMBER 2006 HIGHLIGHTS

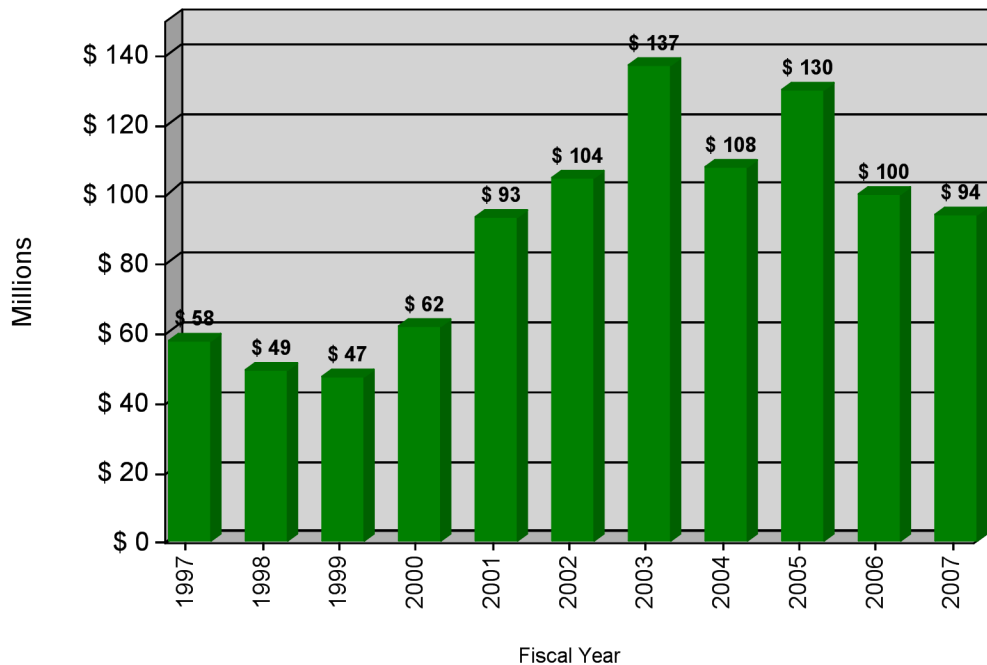
The National Science Foundation awarded a grant in the amount of \$1,532,560 for a project under the direction of Professor Charles Roeder of the Department of Civil & Environmental Engineering entitled “NEESR-SG: International Hybrid Simulation of Tomorrow’s Braced Frames.” With contributors from the United States, Japan, Taiwan and Canada, the primary objective of this research is to use advanced experimental and analytical research methods, and international cooperative investigation to develop tools and techniques for seismic performance engineering of steel braced frame systems. The work is expected to have a direct, tangible and immediate impact on the seismic safety and performance of a widely used form of construction that many believe to be unnecessarily vulnerable to earthquakes, and accelerate the adoption of innovative technologies and construction practices. This project will make steel buildings more economical, design methods more reliable, and increase the competitiveness of US firms in the global economy.

The Environmental Protection Agency awarded a grant in the amount of \$597,987 for a project under the direction of Assistant Professor John Scott Meschke of the Department of Environmental & Occupational Health Sciences entitled “A Novel Molecular-Based Approach for Broad Detection of Viable Pathogens in Drinking Water.” The purpose of the research is to develop a novel approach for concentration, purification, and detection of viable pathogens in drinking water broadly applicable across pathogen classes. The overall method developed in this study will improve the ability to assess risk associated with microbial contamination of drinking and offer a novel approach for both prospective and retrospective investigation of waterborne infectious disease outbreaks. The goal is to develop and evaluate a novel, molecular-based approach for broad detection and enumeration of viable pathogens in drinking water.

The National Institute on Aging awarded a grant in the amount of \$310,019 for a project under the direction of Research Associate Professor Rebecca G. Logsdon of the Department of Psychosocial & Community Health entitled “Efficacy of Early Stage Alzheimer's Support Groups.” With recent advances in diagnostic procedures and treatment options, many individuals with Alzheimer's disease are now diagnosed early in the disease. This has led to the development of early stage support groups that focus on enhancing quality of life for participants and their caregivers. The purpose of this collaborative effort between the University of Washington and the Alzheimer’s Association Western and Central Washington Chapter is to assess the efficacy of a structured Early Stage Support Group intervention for individuals with early stage AD and their family caregivers. Individuals with Alzheimer’s and their caregivers will be recruited and randomly assigned to either Early Stage Support or a one-session education control condition. Over time, experienced interviewers who are blind to treatment condition will assess participants with a focus on quality of life. Additionally, since a goal of Early Stage Support is to empower participants to engage in decision-making regarding planning for future needs, exploratory measures will be used to evaluate the extent to which participants experience enhanced self-efficacy and engage in decision making regarding legal, financial, and medical planning.

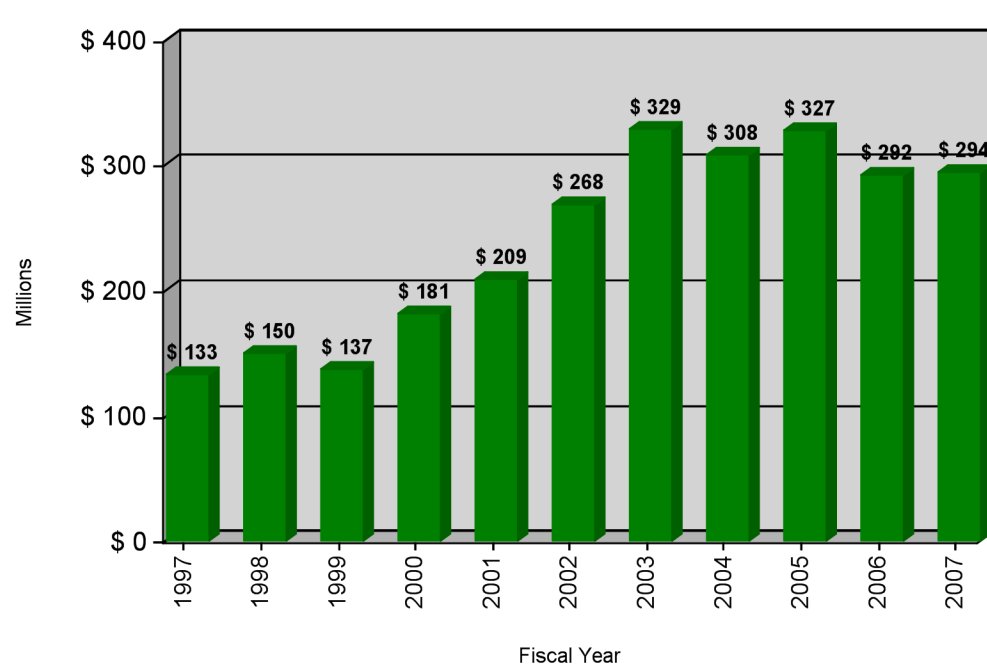
September Only

Comparison of Grant & Contract Awards



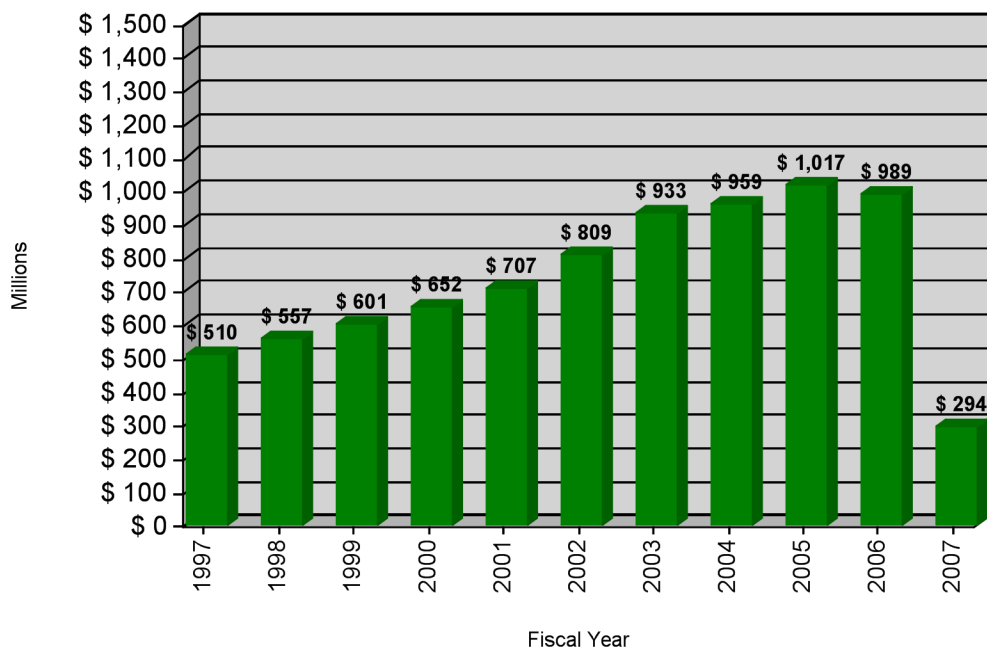
Fiscal Year to Date

Comparison of Grant & Contract Awards



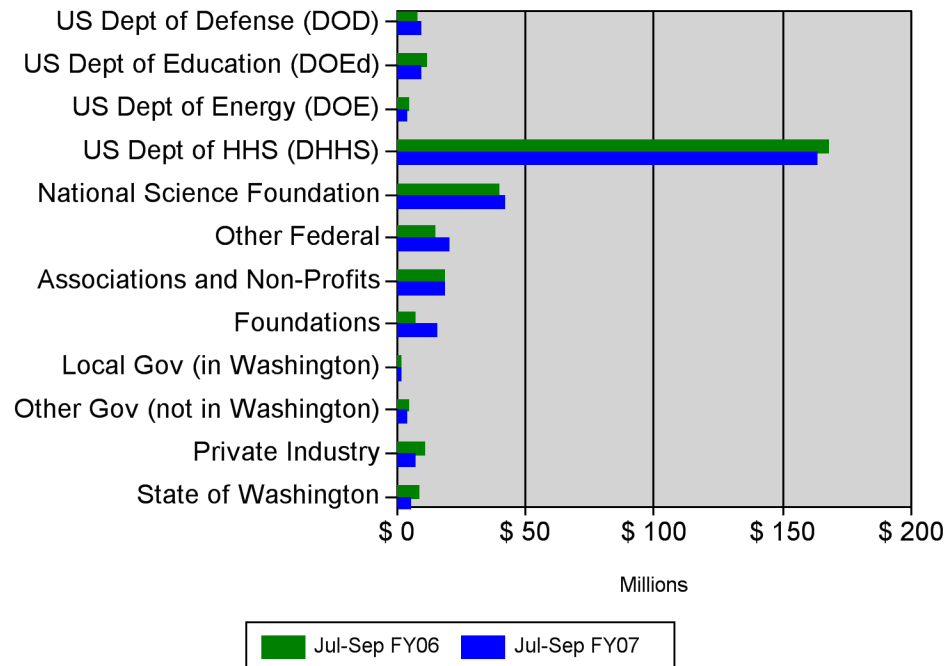
Complete Fiscal Year

Comparison of Grant & Contract Awards



Fiscal Year to Date

Two-Year Comparison of Grant and Contract Awards



Summary of Grant and Contract Awards

Fiscal Year 2006-2007

Month	RESEARCH AND OTHER		TRAINING		Total Grants and Contracts
	Federal	Non-Federal	Federal	Non-Federal	
July	\$ 47,127,420	\$ 10,699,020	\$ 6,191,659	\$ 693,994	\$ 64,712,090
August	\$ 117,139,800	\$ 11,808,260	\$ 6,156,148	\$ 443,216	\$ 135,547,500
September	\$ 64,660,620	\$ 23,947,570	\$ 4,289,084	\$ 905,277	\$ 93,802,540
FY07 to Date	\$228,927,871	\$46,454,853	\$16,636,891	\$2,042,487	\$294,062,102
FY06 to Date	\$220,611,996	\$42,490,789	\$23,033,337	\$5,686,471	\$291,822,593
Over (Under) Previous Year	\$8,315,875	\$3,964,064	(\$6,396,446)	(\$3,643,984)	\$2,239,509

Assuming acceptance of all awards by the Board of Regents

Comparison of Grant and Contract Awards by Agency**Fiscal Years 2005-2006 and 2006-2007**

Agency	Jul-Sep FY06	Jul-Sep FY07
US Department of Defense (DOD)	\$ 7,459,001	\$ 9,020,666
US Department of Education (DOEd)	\$ 11,507,349	\$ 9,155,573
US Department of Energy (DOE)	\$ 4,443,590	\$ 3,538,635
US Department of Health and Human Services (DHHS)	\$ 167,007,170	\$ 163,045,074
National Science Foundation (NSF)	\$ 39,083,865	\$ 41,225,769
Other Federal	\$ 14,144,358	\$ 19,579,045
Subtotal for Federal :	\$ 243,645,333	\$ 245,564,762
Associations and Non-Profits	\$ 18,098,383	\$ 17,914,311
Foundations	\$ 6,158,564	\$ 15,170,075
Local Government (in Washington)	\$ 862,833	\$ 540,877
Other Government (not in Washington)	\$ 4,523,432	\$ 3,247,203
Private Industry	\$ 10,713,548	\$ 6,686,510
State of Washington	\$ 7,820,501	\$ 4,938,364
Subtotal for Non-Federal :	\$ 48,177,260	\$ 48,497,340
Grand Total :	\$ 291,822,593	\$ 294,062,102

Amount of Increase (Decrease) : \$ 2,239,509**Percent of Increase (Decrease) : 0.8 %***Assuming acceptance of all awards by the Board of Regents*

Comparison of Grant and Contract Awards by School/CollegeFiscal Years 2005-2006 and 2006-2007

School/College	Jul-Sep FY06	Jul-Sep FY07
Upper Campus		
Architecture and Urban Planning	\$ 1,564,075	\$ 109,923
Arts and Sciences	\$ 23,409,058	\$ 25,317,576
Business Administration	\$ 189,102	\$ 58,147
Director of Libraries	\$ 277,810	\$ 3,000
Education	\$ 2,637,331	\$ 4,040,330
Educational Outreach	\$ 260,000	\$ 366,528
Engineering	\$ 34,299,043	\$ 27,639,569
Evans School of Public Affairs	\$ 745,389	\$ 1,049,222
Forest Resources	\$ 2,275,770	\$ 2,374,835
Graduate School	\$ 1,482,460	\$ 871,077
Information School	\$ 407,868	\$ 1,105,343
Law	\$ 243,994	
Ocean and Fishery Sciences	\$ 24,408,050	\$ 23,855,432
Office of Research	\$ 5,503,657	\$ 13,552,741
Social Work	\$ 4,284,886	\$ 1,843,817
Undergraduate Education	\$ 64,313	
VP Educational Partnerships	\$ 80,853	\$ 81,347
VP Minority Affairs	\$ 6,371,856	\$ 3,585,457
VP Student Life	\$ 5,500	
Subtotal :	\$ 108,511,015	\$ 105,854,345
Health Sciences		
Dentistry	\$ 5,177,671	\$ 1,803,681
Health Sciences Admin	\$ 5,799,174	\$ 11,753,526
Medicine	\$ 131,549,639	\$ 138,984,858
Nursing	\$ 5,280,909	\$ 5,329,640
Pharmacy	\$ 3,531,553	\$ 2,811,033
Public Health and Community Medicine	\$ 30,769,706	\$ 26,736,192
Subtotal :	\$ 182,108,651	\$ 187,418,930
Special Programs		
Subtotal :		
Other UW Campuses		
Bothell	\$ 641,538	\$ 604,108
Tacoma	\$ 561,389	\$ 184,720
Subtotal :	\$ 1,202,927	\$ 788,828
Grand Total :	\$ 291,822,593	\$ 294,062,102

Assuming acceptance of all awards by the Board of Regents

List of Awards for Arts and Sciences**Fiscal Years 2005-2006 and 2006-2007**

Department	Jul-Sep FY06	Jul-Sep FY07
Center for Statistics and the Social Sciences	\$ 149,211	\$0
Center for Studies in Demography and Ecology	\$ 2,051,817	\$ 434,154
Department of Anthropology	\$ 30,000	\$ 44,850
Department of Applied Mathematics	\$ 677,970	\$ 1,118,512
Department of Asian Languages and Literature	\$ 140,000	\$0
Department of Astronomy	\$ 817,671	\$ 951,803
Department of Atmospheric Sciences	\$ 1,868,657	\$ 2,438,607
Department of Biology	\$ 2,030,214	\$ 5,154,965
Department of Chemistry	\$ 4,494,878	\$ 6,773,685
Department of Classics	\$ 30,000	\$0
Department of Communication	\$0	\$ 201,100
Department of Comparative Literature	\$0	\$ 21,178
Department of Earth and Space Sciences	\$ 1,913,288	\$ 867,586
Department of Economics	\$ 7,250	\$0
Department of Germanics	\$0	\$ 45,000
Department of History	\$0	\$ 70,694
Department of Mathematics	\$ 350,935	\$ 427,642
Department of Near Eastern Languages and Civilization	\$ 17,500	\$0
Department of Physics	\$ 2,087,028	\$ 586,219
Department of Political Science	\$0	\$ 69,696
Department of Psychology	\$ 2,505,489	\$ 4,442,277
Department of Sociology	\$ 202,788	\$ 3,846
Department of Speech and Hearing Sciences	\$ 498,138	\$ 558,013
Department of Statistics	\$ 334,507	\$ 20,000
Henry M. Jackson School of International Studies	\$ 647,950	\$ 530,635
Institute for Nuclear Theory	\$ 2,373,000	\$ 50,000
Law, Societies and Justice Program	\$ 53,571	\$ 90,017
Public Performing Arts	\$ 62,500	\$ 21,565
School of Art	\$0	\$ 48,000
School of Music	\$0	\$ 300,000
Thomas Burke Memorial Washington State Museum	\$ 64,696	\$ 47,533
Total :	\$ 23,409,060	\$ 25,317,580

Assuming acceptance of all awards by the Board of Regents

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

Month	RESEARCH AND OTHER		TRAINING		Total Grants
	Federal	Non-Federal	Federal	Non-Federal	
July	\$ 46,515,120	\$ 3,501,075	\$ 6,191,659	\$ 116,675	\$ 56,324,530
August	\$ 115,103,000	\$ 1,805,011	\$ 6,156,148	\$ 0	\$ 123,064,100
September	\$ 59,774,620	\$ 835,114	\$ 4,289,084	\$ 170,000	\$ 65,068,820
Year to Date	\$ 221,392,700	\$ 6,141,200	\$ 16,636,890	\$ 286,675	\$ 244,457,500

Assuming acceptance of all awards by the Board of Regents

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

Month	RESEARCH AND OTHER	TRAINING	Total Grants
July	\$ 4,648,699	\$ 61,206	\$ 4,709,905
August	\$ 7,107,670	\$ 184,174	\$ 7,291,844
September	\$ 20,026,620	\$ 266,485	\$ 20,293,100
Year to Date	\$ 31,782,980	\$ 511,865	\$ 32,294,850

Assuming acceptance of all awards by the Board of Regents

Summary of Contract Awards

Fiscal Year 2006-2007

Month	RESEARCH AND OTHER		TRAINING	Total Contracts
	Federal	Non-Federal	Non-Federal	
July	\$ 612,297	\$ 2,549,250	\$ 516,113	\$ 3,677,660
August	\$ 2,036,860	\$ 2,895,583	\$ 259,042	\$ 5,191,485
September	\$ 4,885,993	\$ 3,085,836	\$ 468,792	\$ 8,440,621
Year to Date	\$ 7,535,150	\$ 8,530,669	\$ 1,243,947	\$ 17,309,770

Assuming acceptance of all awards by the Board of Regents

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

September 2006

**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)

Defense Advanced Research Projects Agency (DARPA)

To: Larry R. Dalton, Professor \$ 1,400,000
 Department of Chemistry
 For: Rational Design of the Ultimate Electro-Optic Material
 Eff: 5/23/2006

Total for Defense Advanced Research Projects Agency (DARPA): \$ 1,400,000

Total for US Department of Defense (DOD): \$ 1,400,000

US Department of Health and Human Services (DHHS)

Centers for Disease Control and Prevention (CDC)

To: John R. Thompson, Senior Lecturer-full Time \$ 1,022,395
 Department of Health Services
 For: Northwest Center for Public Health Preparedness
 Eff: 9/1/2006

To: Jeffrey R Harris, Professor \$ 1,192,175
 Department of Health Services
 For: Center for Health Marketing and Communication
 Eff: 9/30/2006

To: Mark W. Oberle, Associate Dean \$ 1,271,845
 Public Health Interdisciplinary Programs
 For: Center of excellence in public health informatics
 Eff: 9/30/2006

Total for Centers for Disease Control and Prevention (CDC): \$ 3,486,415

National Institutes of Health (NIH)

To: Bruce M. Psaty, Professor \$ 1,055,034
 Department of Medicine
 For: CHS Events Follow Up Study
 Eff: 6/1/2006

To: Trisha Nell Davis, Professor \$ 1,944,811
 Department of Biochemistry
 For: Comprehensive Biology: Exploring the Yeast Genome
 Eff: 9/1/2006

To: Connie L. Celum, Professor \$ 1,200,000
 Department of Medicine
 For: Acyclovir to Prevent HIV Acquisition in HSV-2+ Persons -
 Supplement #1
 Eff: 7/1/2002

National Center for Research Resources (NCRR)

To: David Anderson, Director \$ 1,095,130
 Regional Primate Center
 For: WaNPRC Macaca nemestrina SPF Breeding Colony
 Eff: 9/1/2006

Total for National Center for Research Resources (NCRR): \$ 1,095,130

National Institute of Child Health and Human Development (NICHD)

To: Geraldine Dawson, Professor \$ 2,088,877

Detail of Public Grant Awards

Federal

US Department of Health and Human Services (DHHS)

National Institutes of Health (NIH)

National Institute of Child Health and Human Development (NICHD)

Department of Psychology

For: Neurobiology & Genetics of Autism

Eff: 6/1/2006

Total for National Institute of Child Health and Human Development (NICHD): \$ 2,088,877

Total for National Institutes of Health (NIH): \$ 7,383,852

Total for US Department of Health and Human Services (DHHS): \$ 10,870,267

National Science Foundation (NSF)

National Science Foundation (NSF)

To: Steven R. Emerson, Professor \$ 2,520,015
School of Oceanography

For: Collaborative Research: Mechanisms Controlling Upper Ocean
Carbon Fluxes in the North Pacific

Eff: 10/1/2006

To: Charles W. Roeder, Professor \$ 1,532,560
Civil and Environmental Engineering

For: NEESR-SG: International Hybrid Simulation of Tomorrows Braced
Frames

Eff: 10/1/2006

To: Buddy D Ratner, Professor \$ 1,573,215
Bioengineering

For: University of Washington Engineered Biomaterials

Eff: 9/16/2006

To: Eric A. D'asaro, Apl-principal Oceanographer \$ 2,072,812
Applied Physics Laboratory

For: Collaborative Research: Autonomous Measurements of Carbon
Fluxes in the North Atlantic Bloom

Eff: 10/1/2006

To: Cynthia J. Atman, Director \$ 1,021,755
Industrial Engineering

For: Center for the Advancement of Engineering Education

Eff: 1/1/2003

Total for National Science Foundation (NSF): \$ 8,720,357

Total for National Science Foundation (NSF): \$ 8,720,357

Total for Federal: \$ 20,990,624

Total Public Grants: \$ 20,990,624

Detail of Private Grant Awards

Associations and Non-Profits

Howard Hughes Medical Institute (HHMI)

To: Barbara T Wakimoto, Professor
Department of Biology \$ 1,600,000

For: 2006 HHMI Undergraduate Science Education Program

Eff: 9/1/2006

Total for Howard Hughes Medical Institute (HHMI): \$ 1,600,000

Seattle Biomedical Research Institute (SBRI)

To: David Baker, Professor
Department of Biochemistry \$ 1,266,394

For: Discovery of novel HIV neutralizing epitopes and their optimal presentation

Eff: 8/1/2006

Total for Seattle Biomedical Research Institute (SBRI): \$ 1,266,394

Total for Associations and Non-Profits: \$ 2,866,394

Foundations

Bill and Melinda Gates Foundation

To: Connie L. Celum, Professor
Department of Medicine \$ 9,365,570

For: HSV-2 Suppression to Prevent HIV Transmission

Eff: 5/1/2003

Total for Bill and Melinda Gates Foundation: \$ 9,365,570

Total for Foundations: \$ 9,365,570

Total Private Grants: \$ 12,231,964

Detail of Contract Awards

Federal

US Department of Defense (DOD)

Office of Naval Research (ONR)

To: Craig M Lee, Apl-Senior Oceanographer \$ 2,300,000
Applied Physics Laboratory

For: Advanced Development Associated with the Glider Technology
Transition Initiative

Eff: 9/30/2005

Total for Office of Naval Research (ONR): \$ 2,300,000

Total for US Department of Defense (DOD): \$ 2,300,000

Total for Federal: \$ 2,300,000

Total Contracts: \$ 2,300,000

Grand Total for all Awards \$ 35,522,588