

VII. STANDING COMMITTEES

B. Finance, Audit and Facilities Committee

Grant and Contract Awards – July, 2007

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

July 2007

Office of Research

Office of Sponsored Programs

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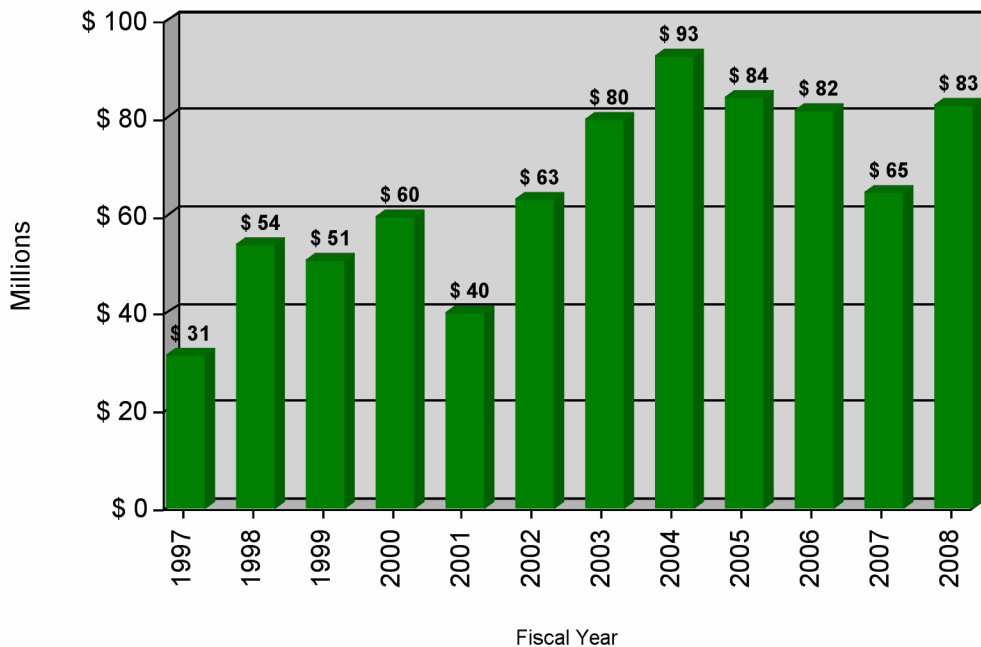
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JULY 2007 HIGHLIGHTS

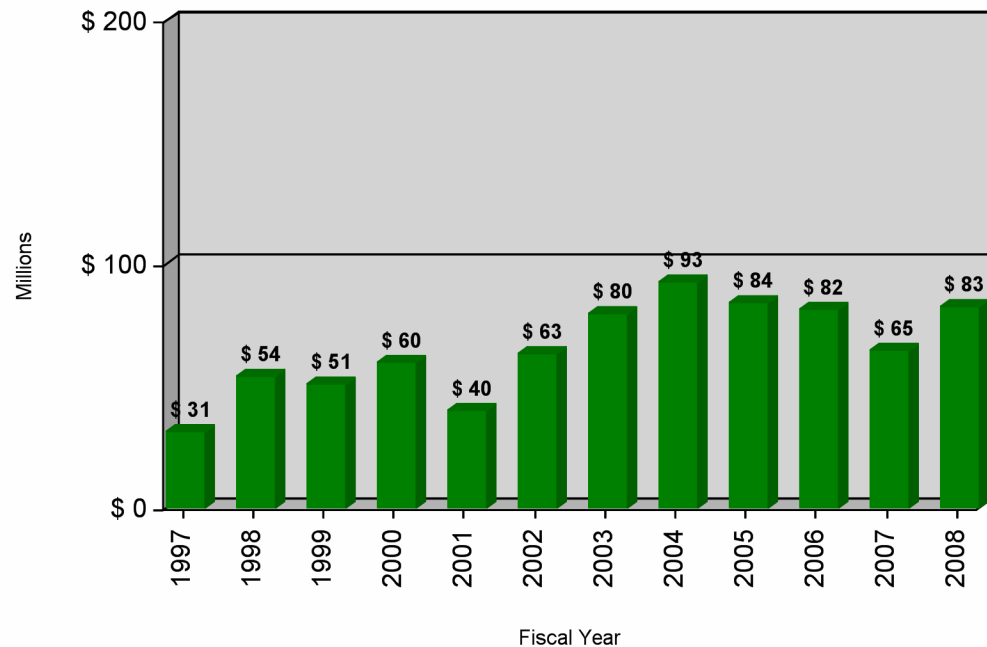
The National Institutes of Health awarded a grant in the amount of \$204,750 for a project under the direction of Associate Professor Jing Zhang of the Department of Pathology entitled “Detecting Biomarkers in Plasma for Diagnosing Neurodegenerative Diseases.” The clinical diagnosis of most neurodegenerative disorders, including Alzheimer’s disease (AD) and Parkinson’s disease (PD), currently relies on the analysis of symptoms and signs, limited laboratory tests, and more recently, brain imaging. In general, clinical diagnostic accuracy of various neurodegenerative diseases as determined by pathological examination falls between 50-85%, depending on the disease involved and the experience of the physician. The purpose of this project is to address the urgent need for alternative approaches that are complementary and/or can provide greater selectivity and accuracy for disease diagnosis, especially at preclinical stage. The goal of this project is to apply a mass spectrometry based targeted quantitative proteomics approach to quantitatively detect and verify in human plasma the biomarkers associated with AD and PD the research team has previously found in cerebrospinal fluid. Successful completion of this project could lead to the development of patient-friendly sensitive assays that can assist with clinical diagnosis of AD and PD, as well as monitoring the progression of the diseases or effects of current therapeutic reagents.

The Puget Sound Partners for Global Health awarded a grant in the amount of \$74,992 for a project under the direction of Professor Yongmin Kim of the Department of Bioengineering entitled “Improving Maternal Healthcare in Developing Countries.” Every year, eight million women, the vast majority from developing countries, suffer from pregnancy-related complications. The purpose of this project is to improve maternal health through a new healthcare paradigm relying on low-cost medical devices, an E-medicine platform for exchanging information, and expert clinicians willing to consult with the local clinics that can overcome the inadequate healthcare infrastructures in developing nations. The goal of the project is to evaluate this new healthcare paradigm by conducting a 1-year pilot study in Africa. The Department of Bioengineering, OB/GYN physicians in the Puget Sound area who have volunteered to act as global experts, and local clinicians in Gambia will together collaborate to leverage their strengths to find a low-cost, effective method towards reducing maternal mortality.

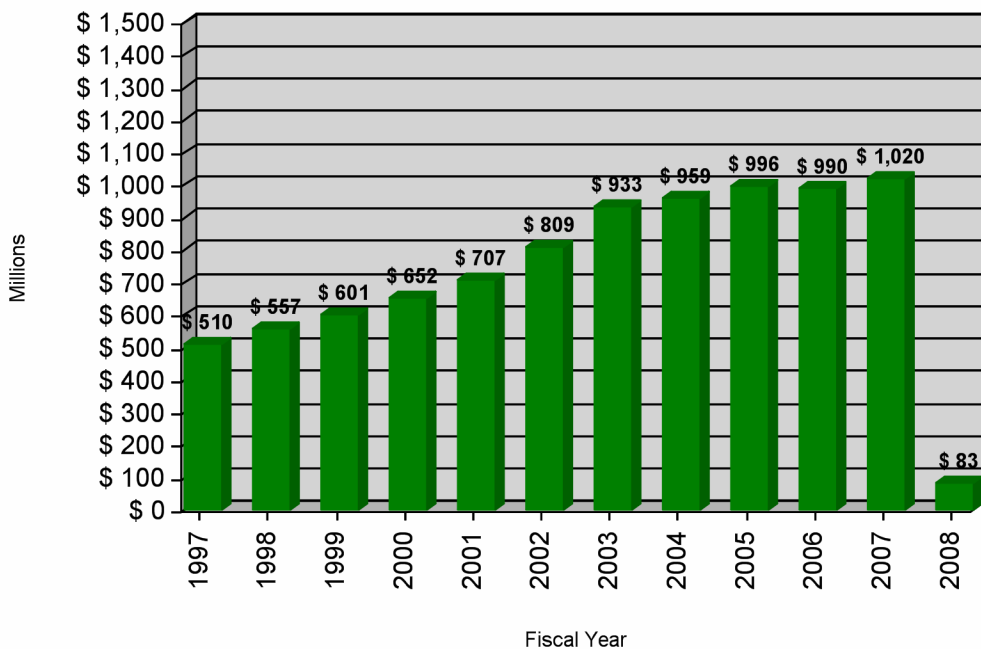
July Only
Comparison of Grant & Contract Awards



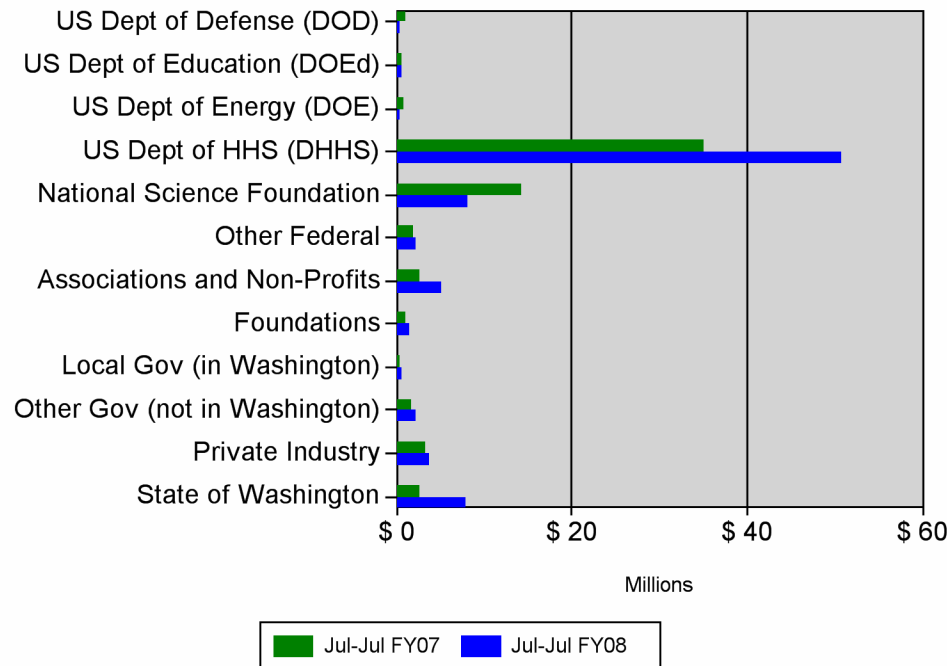
Fiscal Year to Date
Comparison of Grant & Contract Awards



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 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
FY08 to Date	\$54,889,263	\$15,048,395	\$7,034,788	\$5,593,291	\$82,565,737
FY07 to Date	\$47,163,416	\$10,608,359	\$6,191,659	\$693,994	\$64,657,428
Over (Under) Previous Year	\$7,725,847	\$4,440,036	\$843,129	\$4,899,297	\$17,908,309

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-Jul FY07	Jul-Jul FY08
US Department of Defense (DOD)	\$ 943,514	\$ 120,000
US Department of Education (DOEd)	\$ 541,373	\$ 630,430
US Department of Energy (DOE)	\$ 872,000	\$ 225,000
US Department of Health and Human Services (DHHS)	\$ 34,939,334	\$ 50,715,571
National Science Foundation (NSF)	\$ 14,158,829	\$ 8,084,375
Other Federal	\$ 1,900,025	\$ 2,148,675
Subtotal for Federal :	\$ 53,355,075	\$ 61,924,051
Associations and Non-Profits	\$ 2,640,821	\$ 5,072,766
Foundations	\$ 1,119,753	\$ 1,512,629
Local Government (in Washington)	\$ 97,634	\$ 471,026
Other Government (not in Washington)	\$ 1,732,381	\$ 2,033,134
Private Industry	\$ 3,183,497	\$ 3,631,821
State of Washington	\$ 2,528,268	\$ 7,920,309
Subtotal for Non-Federal :	\$ 11,302,353	\$ 20,641,686
Grand Total :	\$ 64,657,428	\$ 82,565,737
Amount of Increase (Decrease) :		\$ 17,908,309
Percent of Increase (Decrease) :		27.7 %

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-Jul FY07	Jul-Jul FY08
Upper Campus		
Architecture and Urban Planning	\$ 59,923	\$ 131,327
Arts and Sciences	\$ 11,155,459	\$ 6,414,188
Business Administration	\$ 29,800	
Education		\$ 55,000
Engineering	\$ 5,738,247	\$ 1,356,326
Evans School of Public Affairs	\$ 5,283	\$ 107,829
Forest Resources	\$ 765,332	\$ 1,002,273
Graduate School	\$ 23,301	\$ 20,500
Information School	\$ 190,289	\$ 1,538,965
Ocean and Fishery Sciences	\$ 3,515,755	\$ 5,230,017
Office of Research	\$ 525,335	\$ 128,888
Provost		\$ 200,000
Social Work	\$ 439,789	\$ 4,802,145
Subtotal :	\$ 22,448,513	\$ 20,987,458
Health Sciences		
Dentistry	\$ 1,115,574	\$ 1,933,842
Medicine	\$ 27,889,041	\$ 33,406,689
Nursing	\$ 1,096,885	\$ 2,506,644
Pharmacy	\$ 319,462	\$ 1,574,151
Public Health and Community Medicine	\$ 6,171,920	\$ 4,425,089
Subtotal :	\$ 36,592,881	\$ 43,846,414
Special Programs		
Alcohol and Drug Abuse Institute		\$ 528,311
CHDD Administration	\$ 5,293,304	\$ 4,078,148
Regional Primate Center	\$ 322,730	\$ 13,122,405
Subtotal :	\$ 5,616,034	\$ 17,728,864
Other UW Campuses		
Tacoma		\$ 3,000
Subtotal :		\$ 3,000
Grand Total :	\$ 64,657,428	\$ 82,565,737

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-Jul FY07	Jul-Jul FY08
Center for Studies in Demography and Ecology	\$ 30,000	\$0
Department of Applied Mathematics	\$ 422,167	\$0
Department of Astronomy	\$ 64,996	\$ 237,505
Department of Atmospheric Sciences	\$ 586,457	\$0
Department of Biology	\$ 2,168,494	\$ 584,114
Department of Chemistry	\$ 4,241,244	\$ 3,699,922
Department of Communication	\$ 1,100	\$ 14,458
Department of Earth and Space Sciences	\$ 295,634	\$ 178,099
Department of Economics	\$0	\$ 6,575
Department of History	\$ 5,300	\$0
Department of Mathematics	\$ 171,289	\$ 55,620
Department of Physics	\$ 137,759	\$ 40,000
Department of Political Science	\$ 23,948	\$ 28,360
Department of Psychology	\$ 2,583,059	\$ 673,458
Department of Sociology	\$ 3,846	\$0
Department of Speech and Hearing Sciences	\$ 345,785	\$ 355,412
Department of Statistics	\$0	\$ 9,710
Henry M. Jackson School of International Studies	\$0	\$ 530,955
Public Performing Arts	\$ 11,165	\$0
School of Art	\$ 48,000	\$0
Thomas Burke Memorial Washington State Museum	\$ 15,216	\$0
Total :	\$ 11,155,460	\$ 6,414,187

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	
July	\$ 54,392,780	\$ 1,031,886	\$ 7,034,788	\$ 62,459,460
Year to Date	\$ 54,392,780	\$ 1,031,886	\$ 7,034,788	\$ 62,459,460

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
Year to Date	\$ 5,529,786	\$ 223,067	\$ 5,752,853

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	Non-Federal	
July	\$ 496,481	\$ 8,486,723	\$ 5,370,224	\$ 14,353,430
Year to Date	\$ 496,481	\$ 8,486,723	\$ 5,370,224	\$ 14,353,430

Assuming acceptance of all awards by the Board of Regents

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

July 2007

**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 Health and Human Services (DHHS)

National Institutes of Health (NIH)

National Center for Research Resources (NCRR)

To: Sidney D Nelson, Dean \$ 12,601,466
Dean of Pharmacy

For: Washington National Primate Research Center FY46 REV

Eff: 6/10/1997

Total for National Center for Research Resources (NCRR): \$ 12,601,466

National Institute of Child Health and Human Development (NICHD)

To: Michael J Guralnick, Director \$ 2,587,566
CHDD Administration

For: Research in Mental Retardation and Child Development

Eff: 7/1/2007

To: William J Bremner, Professor \$ 1,650,083
Department of Medicine

For: Male Contraception Research Center Grant

Eff: 3/1/2007

To: Robert Elmer Braun, Professor \$ 1,712,853
Department of Genome Sciences

For: Clinical and Basic Studies in Male Reproduction

Eff: 4/1/2007

Total for National Institute of Child Health and Human Development (NICHD): \$ 5,950,502

Total for National Institutes of Health (NIH): \$ 18,551,968

Total for US Department of Health and Human Services (DHHS): \$ 18,551,968

National Science Foundation (NSF)

National Science Foundation (NSF)

To: Russell E Mc Duff, Director/Chair \$ 3,221,751
School of Oceanography

For: R/V Thomas G. Thompson Ship Operations 2005-2009

Eff: 3/1/2005

To: Karen Goldberg, Professor \$ 3,000,000
Department of Chemistry

For: Center for the Activation and Transformation of Strong Bonds (CATSB) Phase II

Eff: 8/1/2007

Total for National Science Foundation (NSF): \$ 6,221,751

Total for National Science Foundation (NSF): \$ 6,221,751

Total for Federal: \$ 24,773,719

Total Public Grants: \$ 24,773,719

Detail of Contract Awards

State of Washington

Washington State Department of Social and Health Services (DSHS)

To: Charles Dee Wilson, Senior Lecturer-full Time \$ 3,594,960
School of Social Work

For: Child Welfare Training and Advancement Program 07-08

Eff: 7/1/2005

Total for Washington State Department of Social and Health Services (DSHS): \$ 3,594,960

Total for State of Washington: \$ 3,594,960

Total Contracts: \$ 3,594,960

Grand Total for all Awards \$ 28,368,679