

VII. STANDING COMMITTEES

B. Finance and Audit Committee

Grant and Contract Awards – September, 2004

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 2004

Office of Research

Office of Sponsored Programs

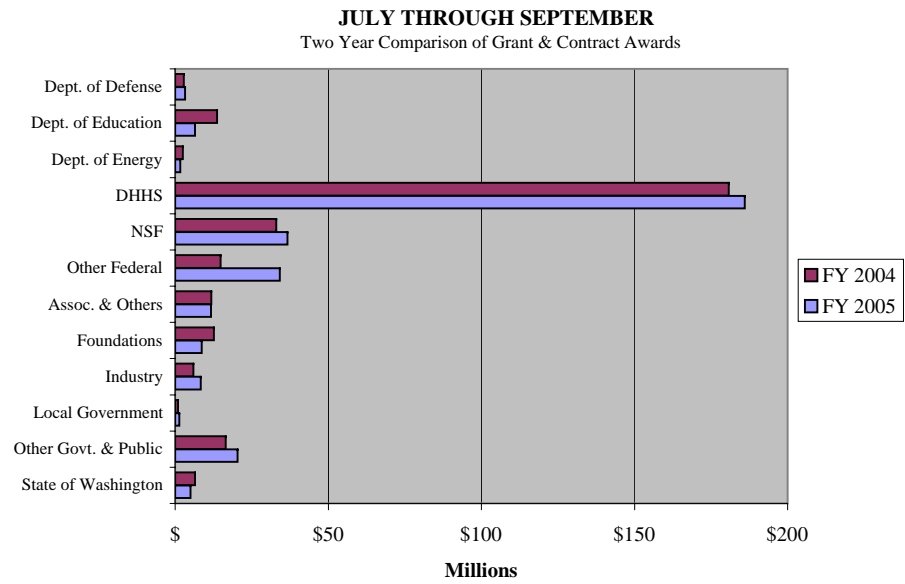
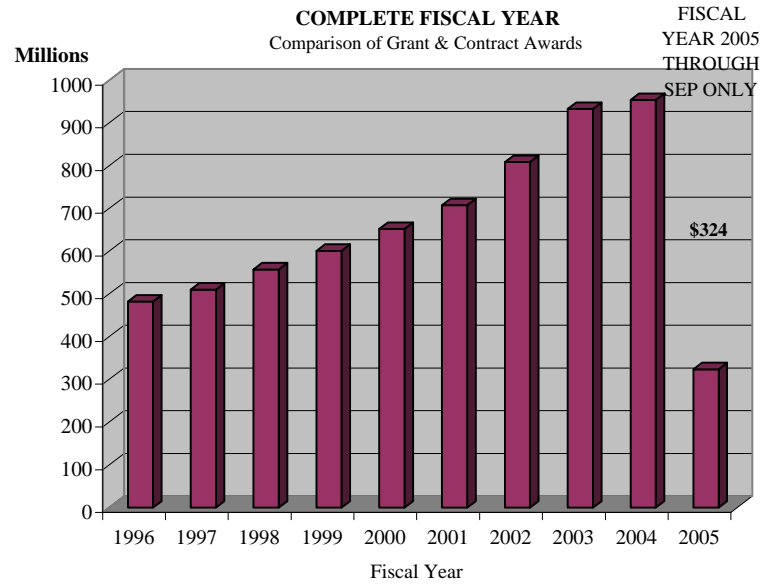
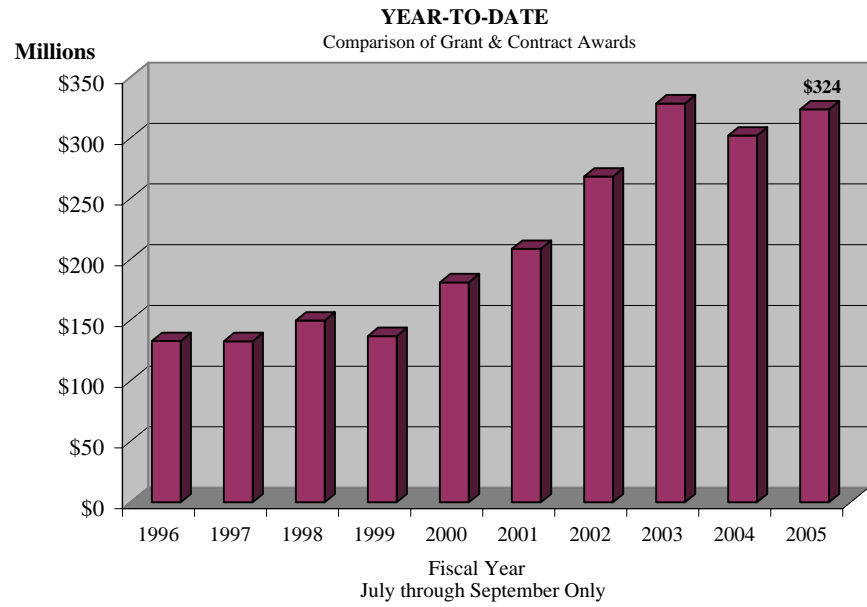
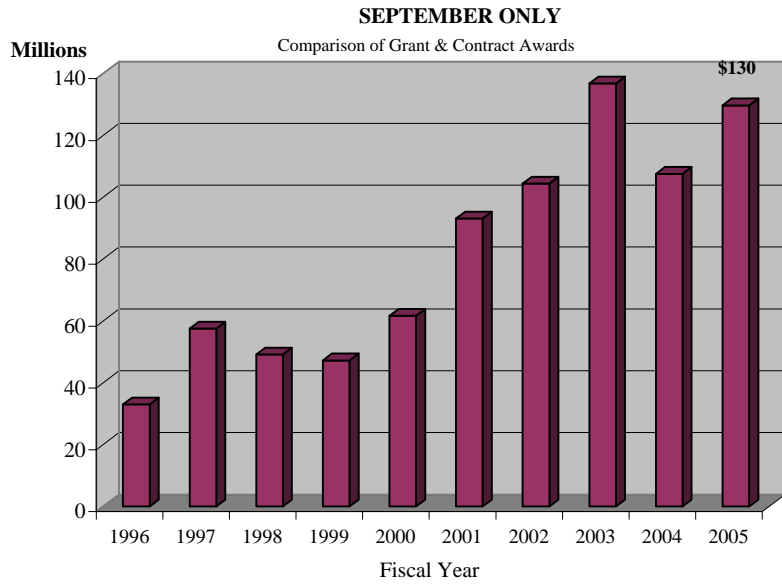
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SEPTEMBER HIGHLIGHTS

The Environmental Protection Agency awarded a grant in the amount of \$9,115,791 for a project under the direction of Associate Professor Joel Daniel Kaufman of the Department of Environmental Health entitled "Prospective Study Of Atherosclerosis." These funds are for the first year of a ten year thirty million dollar agreement. The investigators in following 6,800 subjects will examine the relation between an individual level assessment of long-term ambient air pollution exposures and progression of sub clinical cardiovascular disease in a multi-city, multi-ethnic cohort. They will also assess the relation between air pollutants and cardiovascular disease using alternate exposure metrics focusing on particle number counts and the chemical composition of particles. The study will provide new and critically important information to understand the relation between air pollution and cardiovascular morbidity and mortality.

The National Institute Of General Medical Sciences, National Institutes Of Health. Awarded a grant in the amount of \$7,056,491 for the 4th year of a five-year project under the direction of Professor Wilhelmus G. Hol of the Biochemistry Department entitled "Structural Genomics Of Pathogenic Protozoa." The purpose of the project is to determine crystal structures of proteins from tropical pathogenic protozoa. Those under study are the causative agent of sleeping sickness in Africa, ones that are responsible for Ghagas' Disease in Latin America, ones that cause various forms of leishmaniasis throughout the tropics and subtropics and ones that cause the most lethal form of malaria. Research to define new therapeutic targets will aid in the discovery of better treatments for these wide spread debilitating diseases.



Summary of Grant and Contract Awards
Fiscal Year 2004-2005

Month	R E S E A R C H		T R A I N I N G		Total
	Federal	Non-Federal	Federal	Non-Federal	Grants and Contracts
July	\$59,948,697	\$15,490,944	\$6,142,165	\$2,586,862	\$84,168,668
August	\$82,841,472	\$16,029,595	\$8,528,029	\$2,376,175	\$109,775,271
September	\$97,039,843	\$14,184,402	\$13,804,079	\$4,691,741	\$129,720,065
October					
November					
December					
January					
February					
March					
April					
May					
June					
Current Year to Date	\$239,830,012	\$45,704,941	\$28,474,273	\$9,654,778	\$323,664,004
Previous Year to Date	\$210,907,181	\$43,675,220	\$36,678,277	\$10,718,413	\$301,979,091
Over (Under) Previous Year	\$28,922,831	\$2,029,721	(\$8,204,004)	(\$1,063,635)	\$21,684,913

Assuming acceptance of all awards by the Board of Regents

Comparison of Grant and Contract Awards by Agency
Fiscal Years 2003-2004 and 2004-2005

Agency	July-Sep FY04	July-Sep FY05
Department of Defense	\$2,800,495	\$3,258,433
Department of Education	\$13,650,324	\$6,462,214
Department of Energy	\$2,472,980	\$1,677,959
Dept. of Health and Human Services	\$180,816,345	\$186,044,900
National Science Foundation	\$32,980,242	\$36,669,346
Other Federal	\$14,865,072	\$34,191,433
Subtotal for Federal:	\$247,585,458	\$268,304,285
Associations _Others	\$11,810,563	\$11,657,447
Foundations	\$12,647,803	\$8,679,625
Industry	\$5,993,893	\$8,321,873
Local Government	\$950,424	\$1,351,569
Other Government and Public Agencies	\$16,552,567	\$20,346,496
State of Washington	\$6,438,383	\$5,002,709
Subtotal for Non-Federal:	\$54,393,633	\$55,359,719
Grand Total :	\$301,979,091	\$323,664,004
Amount of Increase (Decrease):		\$21,684,913
Percent of Increase (Decrease):		7.2%

Assuming acceptance of all awards by the Board of Regents

Comparison of Grant and Contract Awards by School/College
Fiscal Years 2003-2004 and 2004-2005

School/College	July-Sep FY04	July-Sep FY05
Upper Campus		
Achitecture and Urban Planning	\$211,015	\$210,397
Arts and Science	\$26,221,072	\$25,006,788
Business Administration	\$0	\$396,250
Education	\$3,095,936	\$1,331,273
Engineering	\$32,034,468	\$26,798,834
Evans School of Public Affairs	\$6,287,202	\$4,381,446
Forest Resources	\$2,991,327	\$2,689,965
Graduate School	\$626,613	\$207,449
Information School	\$1,006,248	\$373,747
Law	\$0	\$50,000
Ocean and Fishery Sciences	\$13,669,904	\$19,101,686
Office of Research	\$1,511,723	\$15,158,048
Social Work	\$8,961,016	\$6,331,534
Undergraduate Education	\$118,897	\$141,228
Subtotal :	\$96,735,421	\$102,178,645
Health Sciences		
Dentistry	\$6,242,188	\$2,620,341
Medicine	\$149,108,552	\$149,617,373
Nursing	\$8,109,367	\$6,880,207
Pharmacy	\$5,082,110	\$2,930,585
Public Health and Community Medicine	\$19,990,036	\$41,727,819
Subtotal :	\$188,532,253	\$203,776,325
Special Programs		
Health Sciences Special Programs	\$8,175,855	\$10,569,549
Other Special Programs	\$8,220,271	\$5,588,692
Subtotal :	\$16,396,126	\$16,158,241
Branch Campuses		
Branch Campuses (Bothell)	\$315,291	\$1,415,746
Branch Campuses (Tacoma)	\$0	\$135,047
Subtotal :	\$315,291	\$1,550,793
Grand Total :	\$301,979,091	\$323,664,004

Assuming acceptance of all awards by the Board of Regents

List of Awards for Arts and Sciences

Department	July-Sep FY04	July-Sep FY05
Center for Humanities	\$10,000	\$0
Center for Statistics and the Social Sciences	\$38,203	\$75,000
Center for Studies in Demography and Ecology	\$1,122,571	\$354,757
College of Arts and Sciences	\$0	\$1,147,442
Department of Anthropology	\$326,876	\$264,450
Department of Applied Mathematics	\$673,393	\$129,720
Department of Asian Languages and Literature	\$0	\$10,000
Department of Astronomy	\$1,018,604	\$529,795
Department of Atmospheric Sciences	\$1,258,333	\$1,304,516
Department of Biology	\$6,597,251	\$1,806,890
Department of Chemistry	\$2,570,498	\$7,157,100
Department of Classics	\$44,656	\$0
Department of Communication	\$176,494	\$89,500
Department of Earth and Space Sciences	\$1,644,884	\$3,048,258
Department of Geography	\$1,274,023	\$300,000
Department of Germanics	\$36,000	\$36,000
Department of History	\$16,005	\$0
Department of Mathematics	\$441,147	\$3,120,227
Department of Near Eastern Languages & Civilization	\$294,842	\$2,000
Department of Physics	\$721,286	\$1,631,768
Department of Political Science	\$51,828	\$0
Department of Psychology	\$3,450,744	\$2,029,754
Department of Scandinavian Languages and Literature	\$27,273	\$27,273
Department of Sociology	\$170,705	\$0
Department of Speech and Hearing Sciences	\$320,471	\$44,321
Department of Statistics	\$713,007	\$309,587
Henry M. Jackson School of International Studies	\$2,995,278	\$801,517
Institute for Nuclear Theory	\$161,700	\$195,000
Sociology	\$0	\$93,964
Thomas Burke Memorial Washington State Museum	\$65,000	\$497,949
	<hr/>	<hr/>
	\$26,221,072	\$25,006,788

Assuming acceptance of all awards by the Board of Regents

Summary of Grant Awards

Fiscal Year 2004-2005

(Excluding Private Awards from Foundations, Industry, Associations and Other)

Month	R E S E A R C H		T R A I N I N G		Total Grants
	Federal	Non-Federal	Federal	Non-Federal	
July	\$55,974,193	\$6,566,850	\$5,628,040	\$419,247	\$68,588,330
August	\$81,537,111	\$3,607,384	\$8,409,062	\$286,194	\$93,839,751
September	\$91,915,174	\$4,443,388	\$13,472,578	\$2,050,573	\$111,881,713
October					
November					
December					
January					
February					
March					
April					
May					
June					
Year to Date	\$229,426,478	\$14,617,622	\$27,509,680	\$2,756,014	\$274,309,794

Assuming acceptance of all awards by the Board of Regents

Summary of Grant Awards

Fiscal Year 2004-2005

(Private Awards from Foundations, Industry, Associations and Other)

Month	RESEARCH	TRAINING	Total Grants
July	\$4,689,311	\$1,326,279	\$6,015,590
August	\$6,122,163	\$1,311,941	\$7,434,104
September	\$4,654,889	\$1,752,306	\$6,407,195
October			
November			
December			
January			
February			
March			
April			
May			
June			
Year to Date	\$15,466,363	\$4,390,526	\$19,856,889

Assuming acceptance of all awards by the Board of Regents

Summary of Contract Awards

Fiscal Year 2004-2005

Month	R E S E A R C H		T R A I N I N G		Total Contracts
	Federal	Non-Federal	Federal	Non-Federal	
July	\$3,974,504	\$4,234,783	\$514,125	\$841,336	\$9,564,748
August	\$1,304,361	\$6,300,048	\$118,967	\$778,040	\$8,501,416
September	\$5,124,669	\$5,086,125	\$331,501	\$888,862	\$11,431,157
October					
November					
December					
January					
February					
March					
April					
May					
June					
Year to Date	\$10,403,534	\$15,620,956	\$964,593	\$2,508,238	\$29,497,321

Assuming acceptance of all awards by the Board of Regents

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

September 2004

**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 Grant Awards (Excluding Private Awards) for
September 2004**

FEDERAL

DEPARTMENT OF DEFENSE

U.S. Department of the Navy

To: RUSSELL E. MC DUFF, PROFESSOR \$1,217,444
SCHOOL OF OCEANOGRAPHY
For: ONR SHIP OPERATIONS

Eff: 1/15/2001

Department of Defense Subtotal: \$1,217,444

DEPARTMENT OF EDUCATION

U.S. Department of Education

To: LETTE HADGU, ASSOCIATE DIRECTOR \$3,686,399
OFFICE OF MINORITY AFFAIRS
For: SEATTLE EARLY SCHOLARS OUTREACH PROGRAM GEAR-UP

Eff: 9/15/2004

Department of Education Subtotal: \$3,686,399

DEPT. OF HEALTH AND HUMAN SERVICES

Centers for Disease Control

To: JOHN (JACK) R. THOMPSON, DIRECTOR \$1,126,079
DEPARTMENT OF HEALTH SERVICES
For: NORTHWEST CENTER FOR PUBLIC HEALTH PREPAREDNESS

Eff: 9/1/2004

National Institutes of Health

To: WILHELMUS G. HOL, PROFESSOR \$7,056,491
DEPARTMENT OF BIOCHEMISTRY
For: STRUCTURAL GENOMICS OF PATHOGENIC PROTOZOA

Eff: 9/1/2004

To: MAYNARD V. OLSON, PROFESSOR \$3,040,000
DEPARTMENT OF MEDICINE
For: CENTER FOR THE STUDY OF NATURAL GENETIC VARIATION

Eff: 9/1/2004

**Detail of Grant Awards (Excluding Private Awards) for
September 2004**

To:	GEORGE STAMATOYANNOPOULOS, PROFESSOR	\$2,643,475
	DEPARTMENT OF MEDICINE	
For:	THE UW/FHCRC PROGRAM OF EXCELLENCE IN GENE THERAPY	
Eff:	9/1/2004	
To:	STEPHEN MARC SCHWARTZ, PROFESSOR	\$2,523,910
	DEPARTMENT OF PATHOLOGY	
For:	GENOMIC AND GENETIC APPROACHES TO PLAQUE RUPTURE	
Eff:	9/1/2004	
To:	JOHN M. HARLAN, PROFESSOR	\$2,313,334
	DEPARTMENT OF PATHOLOGY	
For:	BIOLOGY OF THE ARTERY WALL AND ATHEROSCLEROSIS	
Eff:	9/1/2004	
To:	GEORGE STAMATOYANNOPOULOS, PROFESSOR	\$2,181,068
	DEPARTMENT OF MEDICINE	
For:	STEM CELL GENE THERAPY FOR HEMOGLOBINOPATHIES	
Eff:	9/1/2004	
To:	GEORGE STAMATOYANNOPOULOS, PROFESSOR	\$2,157,271
	DEPARTMENT OF MEDICINE	
For:	IDENTIFICATION OF FUNCTIONAL DNA ELEMENTS BY HSQPCR	
Eff:	8/1/2004	
To:	MICHAEL G. KATZE, PROFESSOR	\$1,738,330
	DEPARTMENT OF MICROBIOLOGY	
For:	FUNCTIONAL GENOMICS AND HCV ASSOCIATED LIVER DISEASE	
Eff:	6/1/2004	
To:	PETER S. RABINOVITCH, PROFESSOR	\$1,707,015
	DEPARTMENT OF PATHOLOGY	
For:	GENE ACTION IN THE PATHOBIOLOGY OF AGING	
Eff:	9/1/2004	
To:	TRISHA N. DAVIS, PROFESSOR	\$1,680,570
	DEPARTMENT OF BIOCHEMISTRY	
For:	COMPREHENSIVE BIOLOGY: EXPLOITING THE YEAST GENOME	
Eff:	9/1/2004	

**Detail of Grant Awards (Excluding Private Awards) for
September 2004**

To: CONNIE L. CELUM, PROFESSOR \$1,625,723
ALLERGY AND INFECTIOUS DISEASES
For: ACYCLOVIR TO PREVENT HIV ACQUISITION IN HSV-2+ PERSONS

Eff: 7/1/2004

To: DAVID M. ANDERSON, ASSOCIATE DIRECTOR \$1,124,742
REGIONAL PRIMATE RESEARCH CENTER
For: WANPRC MACACA NEMESTRINA SPF BREEDING COLONY

Eff: 9/1/2004

To: JASHVANT D. UNADKAT, PROFESSOR \$1,099,385
DEPARTMENT OF PHARMACEUTICS
For: MECHANISMS BY WHICH MATERNAL AND FETAL DRUG EXPOSURE IS ALTERED DURING
PREGNANCY

Eff: 8/1/2004

Dept. of Health and Human Services Subtotal:

\$32,017,393

NATIONAL SCIENCE FOUNDATION

National Science Foundation

To: CHEN-CHING LIU, PROFESSOR \$1,148,980
COLLEGE OF ENGINEERING
For: COLLABORATIVE RESEARCH: NORTHWEST ENGINEERING TALENT EXPANSION PARTNERSHIP: A
COORDINATED REGIONAL RECRUITMENT AND RETENTION EFFORT

Eff: 9/15/2004

National Science Foundation Subtotal:

\$1,148,980

OTHER FEDERAL

Environmental Protection Agency

To: JOEL DANIEL KAUFMAN, ASSOCIATE PROFESSOR \$9,115,791
DEPARTMENT OF ENVIRONMENTAL HEALTH
For: PROSPECTIVE STUDY OF ATHEROSCLEROSIS, CLINICAL CARDIOVASCULAR DISEASE, AND LONG-
TERM EXPOSURE TO AMBIENT PARTICULATE MATTER AND OTHER AIR POLLUTANTS IN A MULTI-
RD - 83169701

Eff: 8/1/2004

National Oceanic and Atmospheric Administration

**Detail of Grant Awards (Excluding Private Awards) for
September 2004**

To: JOHN M. WALLACE, PROFESSOR \$12,653,757
JOINT INSTITUTE FOR STUDY OF ATMOSPHERE AND OCEAN
For: SUPPORT OF THE JOINT INST.FOR THE STUDY OF ATMOSPHERE AND OCEAN (JISAO) TASK I,II & III

Eff: 4/2/2001

Other Federal Subtotal:

\$21,769,548

Total for Federal:

\$59,839,764

**Detail of Grant Awards (Excluding Private Awards) for
September 2004**

NON-FEDERAL

OTHER GOVERNMENT & PUBLIC AGENCIES

Higher Education Coordinating Board

To: THOMAS J. CALHOUN, JR., EXECUTIVE DIRECTOR \$1,147,442
COLLEGE OF ARTS AND SCIENCES
For: PROJECT RED: RECONNECTING EDUCATION DEMONSTRATION

Eff: 9/16/1999

Other Government & Public Agencies Subtotal:

\$1,147,442

Total for Non-Federal:

\$1,147,442

**Detail of Contract Awards for
September 2004**

FEDERAL

DEPT. OF HEALTH AND HUMAN SERVICES

National Institutes of Health

To: CHRISTOPHER B. WILSON, PROFESSOR/CHAIR \$2,307,169
DEPARTMENT OF IMMUNOLOGY
For: POPULATION GENETICS ANALYSIS PROGRAM: IMMUNITY TO VACCINES/INFECTIONS

Eff: 9/30/2004

To: DEBORAH A. NICKERSON, PROFESSOR \$1,140,173
GENOME SCIENCES
For: UW NHBLI RESEQUENCING CENTER

Eff: 9/30/2004

Dept. of Health and Human Services Subtotal:

\$3,447,342

Total for Federal:

\$3,447,342

**Detail of Contract Awards for
September 2004**

PRIVATE

INDUSTRY

Novartis Pharmaceuticals Corporation

To: LAWRENCE COREY, PROFESSOR \$1,298,891
DEPARTMENT OF MEDICINE
For: NOVARTIS LABORATORY SERVICES AGREEMENT CFAM810A2404

Eff: 7/1/2004

Industry Subtotal:

\$1,298,891

Total for Private:

\$1,298,891

Total Awards \$1,000,000 or Greater:

\$65,733,439