

VII. STANDING COMMITTEES

B. Finance and Audit Committee

Grant and Contract Awards – July, 2005

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 2005

Office of Research

Office of Sponsored Programs

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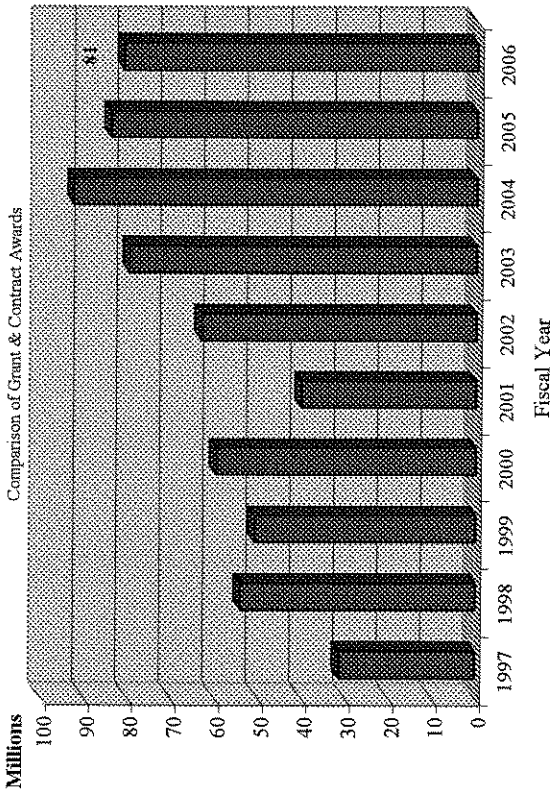
JULY 2005 HIGHLIGHTS

The Geron Corporation awarded a grant in the amount of \$414,239 for a project under the direction of Professor Charles E. Murry of the Pathology Department entitled "Creating Human Myocardium In The Rat Heart." Previous UW-Geron collaboration has succeeded in creating human myocardium, derived from human embryonic stem cells (huESCs), in the rat heart. This result represents critical proof of a concept for the use of huESCs for cardiac repair applications. The goals for this expanded work are to increase the survival of human cardiomyocytes within the infarct environment and then determine if these grafts improve left ventricular contractile function. Depending on progress with this work with rats, there is interest in performing pilot transplant studies in a canine myocardial infarction model. The involved scientists believe this will be the optimal pre-clinical model.

The National Science Foundation awarded a grant in the amount of \$1,248,173 for a project under the direction of Professor Woodruff T. Sullivan of the Astronomy Department entitled "IGERT: Astrobiology: Life In A Cosmic Content." Astrobiology is a new science which focuses on searching for life beyond earth. There are three core elements to this science: (1) where to look (2) what to look for (3) how to know when you find it. The study of these questions requires close integration of several diverse fields from overall evolution of the universe to details of molecular genetics and enzyme kinetics. Traditional departmentalized graduate education does not produce students capable of handling that breadth of expertise. This program is designed to remedy this situation by embodying what has been successful to date together with ideas on what needs to be changed and what should be added to improve the program.

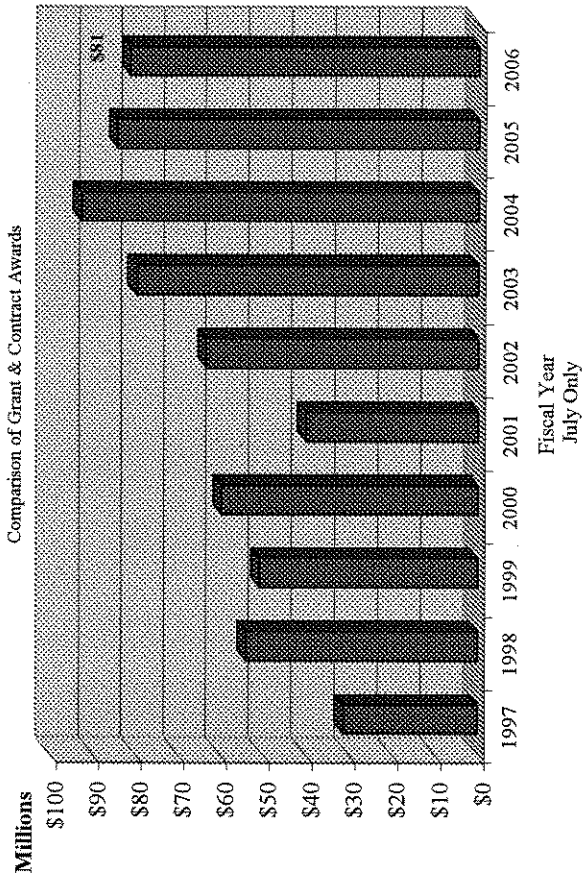
JULY ONLY

Comparison of Grant & Contract Awards



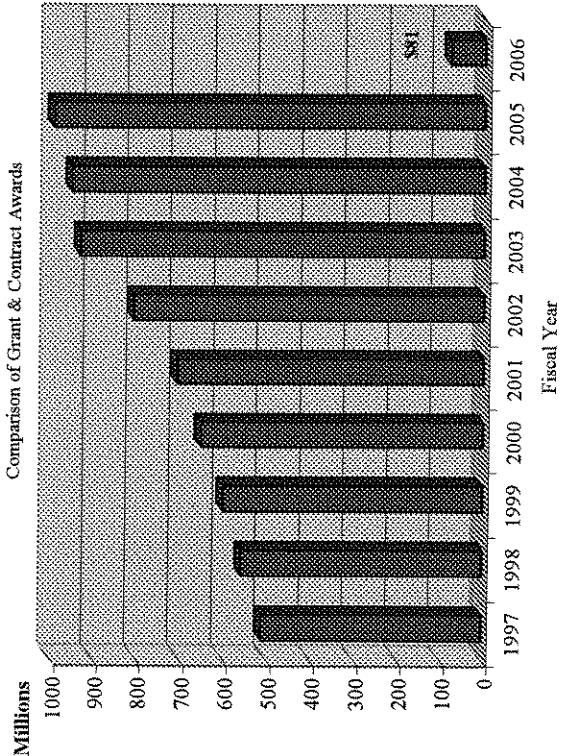
YEAR-TO-DATE

Comparison of Grant & Contract Awards



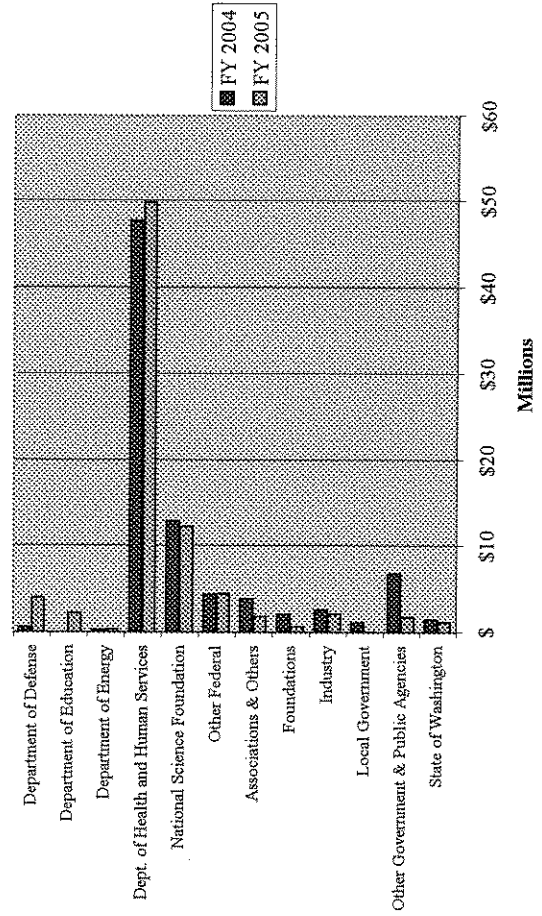
COMPLETE FISCAL YEAR

Comparison of Grant & Contract Awards



JULY ONLY

Two Year Comparison of Grant & Contract Awards



Summary of Grant and Contract Awards
Fiscal Year 2005-2006

Month	RESEARCH		TRAINING		Total
	Federal	Non-Federal	Federal	Non-Federal	Grants and Contracts
July	\$65,956,325	\$6,464,052	\$7,293,344	\$1,418,430	\$81,132,151
August					
September					
October					
November					
December					
January					
February					
March					
April					
May					
June					
Current Year to Date	\$65,956,325	\$6,464,052	\$7,293,344	\$1,418,430	\$81,132,151
Previous Year to Date	\$59,948,697	\$15,490,944	\$6,142,165	\$2,586,862	\$84,168,668
Over (Under) Previous Year	\$6,007,628	(\$9,026,892)	\$1,151,179	(\$1,168,432)	(\$3,036,517)

Assuming acceptance of all awards by the Board of Regents

Comparison of Grant and Contract Awards by Agency
Fiscal Years 2004-2005 and 2005-2006

Agency	July FY05	July FY06
Department of Defense	\$623,410	\$4,015,761
Department of Education	\$0	\$2,249,858
Department of Energy	\$314,807	\$404,598
Dept. of Health and Human Services	\$47,785,262	\$49,860,976
National Science Foundation	\$12,965,853	\$12,248,743
Other Federal	\$4,401,530	\$4,469,733
Subtotal for Federal:	\$66,090,862	\$73,249,669
Associations _Others	\$3,898,951	\$1,888,469
Foundations	\$2,118,569	\$693,540
Industry	\$2,596,238	\$2,136,809
Local Government	\$1,119,602	\$112,085
Other Government and Public Agencies	\$6,840,912	\$1,820,458
State of Washington	\$1,503,534	\$1,231,121
Subtotal for Non-Federal:	\$18,077,806	\$7,882,482
Grand Total :	\$84,168,668	\$81,132,151
Amount of Increase (Decrease):		(\$3,036,517)
Percent of Increase (Decrease):		-3.6%

Assuming acceptance of all awards by the Board of Regents

Comparison of Grant and Contract Awards by School/College
Fiscal Years 2004-2005 and 2005-2006

School/College	July FY05	July FY06
Upper Campus		
Architecture and Urban Planning	\$18,387	\$0
Arts and Science	\$8,286,487	\$4,694,476
Business Administration	\$0	\$0
Education	\$315,376	\$2,249,858
Engineering	\$7,968,655	\$10,652,743
Evans School of Public Affairs	\$861,809	\$115,000
Forest Resources	\$509,761	\$575,614
Graduate School	\$124,749	\$1,302,225
Information School	\$83,483	\$82,584
Law	\$0	\$60,863
Ocean and Fishery Sciences	\$4,730,054	\$8,427,059
Office of Research	\$2,394,040	\$0
Social Work	\$1,361,764	\$639,521
Undergraduate Education	\$0	\$0
Subtotal :	\$26,654,565	\$28,799,943
Health Sciences		
Dentistry	\$84,517	\$2,512,225
Medicine	\$36,886,402	\$31,252,356
Nursing	\$3,570,075	\$1,104,812
Pharmacy	\$692,453	\$319,994
Public Health and Community Medicine	\$11,720,473	\$13,867,265
Subtotal :	\$52,953,920	\$49,056,652
Special Programs		
Health Sciences Special Programs	\$4,110,367	\$3,271,915
Other Special Programs	\$14,300	\$0
Subtotal :	\$4,124,667	\$3,271,915
Branch Campuses		
Branch Campuses (Bothell)	\$324,528	\$3,641
Branch Campuses (Tacoma)	\$110,988	\$0
Subtotal :	\$435,516	\$3,641
Grand Total :	\$84,168,668	\$81,132,151

Assuming acceptance of all awards by the Board of Regents

List of Awards for Arts and Sciences

Department	July FY05	July FY06
Center for Statistics and the Social Sciences	\$0	\$85,211
Center for Studies in Demography and Ecology	\$74,599	\$133,658
Department of Anthropology	\$218,531	\$25,000
Department of Applied Mathematics	\$96,387	\$183,834
Department of Astronomy	\$41,569	\$173,653
Department of Atmospheric Sciences	\$522,609	\$235,171
Department of Biology	\$1,042,064	\$276,750
Department of Chemistry	\$949,949	\$1,487,246
Department of Earth and Space Sciences	\$1,316,235	\$237,077
Department of Economics	\$0	\$7,250
Department of Germanics	\$36,000	\$0
Department of Mathematics	\$2,531,276	\$0
Department of Physics	\$650,002	\$1,397,999
Department of Psychology	\$807,266	\$303,200
Department of Statistics	\$0	\$3,427
Henry M. Jackson School of International Studies	\$0	\$17,500
Institute for Nuclear Theory	\$0	\$120,000
Public Performing Arts	\$0	\$2,500
Thomas Burke Memorial Washington State Museum	\$0	\$5,000
	<hr/>	<hr/>
	\$8,286,487	\$4,694,476

Assuming acceptance of all awards by the Board of Regents

Summary of Grant Awards

Fiscal Year 2005-2006

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

Month	RESEARCH		TRAINING		Total Grants
	Federal	Non-Federal	Federal	Non-Federal	
July	\$62,871,894	\$2,308,194	\$7,288,344	\$368,324	\$72,836,756
August					
September					
October					
November					
December					
January					
February					
March					
April					
May					
June					
Year to Date	\$62,871,894	\$2,308,194	\$7,288,344	\$368,324	\$72,836,756

Assuming acceptance of all awards by the Board of Regents

Summary of Grant Awards

Fiscal Year 2005-2006

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

Month	RESEARCH	TRAINING	Total Grants
July	\$2,798,194	\$341,543	\$3,139,737
August			
September			
October			
November			
December			
January			
February			
March			
April			
May			
June			
Year to Date	\$2,798,194	\$341,543	\$3,139,737

Assuming acceptance of all awards by the Board of Regents

Summary of Contract Awards

Fiscal Year 2005-2006

Month	RESEARCH		TRAINING		Total Contracts
	Federal	Non-Federal	Federal	Non-Federal	
July	\$3,084,431	\$1,357,664	\$5,000	\$708,563	\$5,155,658
August					
September					
October					
November					
December					
January					
February					
March					
April					
May					
June					
Year to Date	\$3,084,431	\$1,357,664	\$5,000	\$708,563	\$5,155,658

Assuming acceptance of all awards by the Board of Regents

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

July 2005

**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
July 2005

FEDERAL

DEPARTMENT OF DEFENSE

Defense Advanced Research Projects Agency

To: DAVID BAKER, PROFESSOR \$3,398,000
DEPARTMENT OF BIOCHEMISTRY
For: NEW TECHNOLOGY FOR THE INSIDE-OUT DESIGN OF NOVEL ENZYME CATALYSTS

Eff: 7/11/2005

Department of Defense Subtotal: \$3,398,000

DEPARTMENT OF EDUCATION

U.S. Department of Education

To: DOUGLAS CHENEY, ASSOCIATE PROFESSOR \$1,074,917
EXPERIMENTAL EDUCATION UNIT
For: EVIDENCE-BASED INTERVENTIONS FOR SEVERE BEHAVIOR PROBLEMS: UW EVIDENCE- BASED
PRACTICES PROJECT

Eff: 10/1/2005

To: ILENE S. SCHWARTZ, PROFESSOR \$1,000,000
COLLEGE OF EDUCATION
For: CENTER FOR TRAINING PERSONNEL TO PROVIDE EVIDENCE-BASED EDUCATIONAL SERVICE TO
STUDENTS WITH AUTISM SPECTRUM DISORDERS

Eff: 1/1/2006

Department of Education Subtotal: \$2,074,917

DEPT. OF HEALTH AND HUMAN SERVICES

Centers for Disease Control

To: NOAH S. SEIXAS, PROFESSOR \$1,285,436
DEPARTMENT OF ENVIRONMENTAL HEALTH
For: EDUCATION AND RESEARCH CENTER

Eff: 7/1/2005

National Institutes of Health

To: ALFRED P. HALLSTROM, PROFESSOR \$5,706,062
DEPARTMENT OF BIostatISTICS
For: RESUSCITATION OUTCOMES CONSORTIUM

Eff: 7/1/2005

**Detail of Grant Awards (Excluding Private Awards) for
July 2005**

To:	DEIRDRE R. MELDRUM, PROFESSOR	\$3,656,351
For:	DEPARTMENT OF ELECTRICAL ENGINEERING CEGSTECH: INTEGRATED BIOLOGICALLY-ACTIVE MICROSYSTEMS	
Eff:	8/1/2005	
To:	WALTER A. KUKULL, PROFESSOR	\$2,815,420
For:	DEPARTMENT OF EPIDEMIOLOGY NATIONAL ALZHEIMER'S COORDINATING CENTER (NACC)	
Eff:	7/1/2005	
To:	CHARLES E. MURRY, PROFESSOR	\$1,929,933
For:	DEPARTMENT OF PATHOLOGY MECHANISMS OF CARDIOVASCULAR REACTION TO INJURY	
Eff:	8/1/2005	
To:	MICHAEL G. KATZE, PROFESSOR	\$1,790,594
For:	DEPARTMENT OF MICROBIOLOGY FUNCTIONAL GENOMICS AND HCV-ASSOCIATED LIVER DISEASE	
Eff:	6/1/2005	
To:	MICHAEL J. GURALNICK, PROFESSOR/DIRECTOR	\$1,691,027
For:	CHILD DEVELOPMENT AND MENTAL RETARDATION CENTER MENTAL RETARDATION & DEVELOPMENTAL DISABILITIES RESEARCH CENTERS 2005	
Eff:	7/1/2005	
To:	TIMOTHY DE ROUEN, ASSOCIATE DEAN	\$1,473,381
For:	DEPARTMENT OF DENTAL AND PUBLIC HEALTH SCIENCES CASA PIA STUDY OF DENTAL AMALGAMS IN CHILDREN	
Eff:	8/1/2005	
Dept. of Health and Human Services Subtotal:		\$20,348,204

NATIONAL SCIENCE FOUNDATION

National Science Foundation

To:	RUSSELL E. MC DUFF, PROFESSOR	\$3,009,719
For:	SCHOOL OF OCEANOGRAPHY R/V THOMAS G. THOMPSON SHIP OPERATIONS 2005-2009	
Eff:	3/1/2005	

**Detail of Grant Awards (Excluding Private Awards) for
July 2005**

To: ALON HALEVY, ASSOCIATE PROFESSOR \$1,498,173
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
For: II: INFORMATION INTEGRATION IN THE PRESENCE OF UNCERTAINTY

Eff: 8/1/2005

To: WOODRUFF T. SULLIVAN, PROFESSOR \$1,248,703
GRADUATE SCHOOL
For: IGERT: ASTROBIOLOGY: LIFE IN A COSMIC CONTENT

Eff: 7/15/2005

National Science Foundation Subtotal:

\$5,756,595

OTHER FEDERAL

National Oceanic and Atmospheric Administration

To: LOUIE S. ECHOLS, DIRECTOR \$2,616,600
WASHINGTON SEA GRANT PROGRAM
For: SHIPTIME FOR ESTUARINE RESEARCH

Eff: 11/1/2003

Other Federal Subtotal:

\$2,616,600

Total for Federal:

\$34,194,316

Detail of Contract Awards for
July 2005

FEDERAL

DEPT. OF HEALTH AND HUMAN SERVICES

National Institutes of Health

To: CHRISTOPHER B. WILSON, PROFESSOR/CHAIR \$1,673,115
DEPARTMENT OF IMMUNOLOGY
For: POPULATION GENETICS ANALYSIS PROGRAM: IMMUNITY TO VACCINES/INFECTIONS

Eff: 9/30/2004

To: JEFFREY L. PROBSTFIELD, PROFESSOR \$1,080,316
DEPARTMENT OF MEDICINE
For: ACCORD EYE

Eff: 9/30/1999

Dept. of Health and Human Services Subtotal:

\$2,753,431

Total for Federal:

\$2,753,431

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

\$36,947,747