

SUMMARY OF EXTERNAL AWARDS

for the period July 1, 1997 through June 30, 1998

Annual Report from the Office of Research at the University of Wyoming

As one of the Nation's land grant universities, the University of Wyoming executes several missions: to educate its students, conduct research, and provide service and outreach. These missions are vitally interwoven at the University in a strong, vigorous, academic community which serves the State of Wyoming.

Outstanding basic and applied research and creative activity at the University promotes excellence in the classroom, and also can result in regional, national, and international recognition for the institution. This recognition enhances the value of every degree granted by the University of Wyoming. Consequently, superior research and scholarly activity is of direct benefit to the University, its students, and its alumni.

Through the activities of our students, our faculty, and our staff, the University of Wyoming is involved in a wide range of creative endeavors. Members of the University community are actively engaged in the creative and performing arts, and conduct basic and applied research in most of our disciplines. During fiscal year 1998, the University of Wyoming submitted 538 proposals to potential sources for funding to support these research and creative activities.

This report contains a summary of the external awards which were granted to the University during fiscal year 1998. From July 1, 1997 through June 30, 1998, the University received 752 new and continuing awards for funding from external sources totaling \$41,053,901. Table 1 summarizes these awards by college/unit within the University and Table 2 provides a summary by the source of the funds. Tables 3 through 9 summarize the funds awarded by sponsor for departments within the University.

The largest portion of the total external funds granted to the University in FY98 was received from the federal government (70%). The various federal agencies awarded \$28,562,000 to the University for research and other activities. This continued federal support demonstrates a high degree of confidence in the quality of the University's research programs, and it speaks to the high caliber of our faculty and staff. State of Wyoming agencies awarded \$4,283,000 (10%), and \$8,208,000 (20%) was granted to the University from industry and other private organizations.

Indirect costs at the University of Wyoming are calculated by federal audit which establishes the rate by which the University may recover funds to reimburse costs it incurs that relate to research activity sponsored by the federal government. The approved federal indirect cost rate for sponsored projects is 41% of modified total direct costs. Of the actual amount collected during the fiscal year, 75 percent reimburses general University expenses, 15 percent is distributed to the Department, five percent to the relevant College, and five percent is allocated to the Office of Research. The dollar amount of the indirect costs collected during FY98 and returned to each of the colleges on this basis is shown in Table 10.

Total contracts and grants awarded to the University of Wyoming during FY98 represents a record amount of external funding for the twelfth consecutive year. The graph on page 12 shows the increase in total contracts and grants each fiscal year from FY86 through FY98.

TABLE 1
TOTAL SPONSORED AWARDS BY COLLEGE/UNIT
for the period July 1, 1997 through June 30, 1998

College	Sponsored Project Awards	Percent of Total
Agriculture	6,239,313	15.2
Arts & Sciences	12,408,946	30.2
Business	260,940	0.6
Education	557,635	1.4
Engineering	5,814,453	14.2
Health Sciences	2,766,156	6.7
Law	0	0
NON-COLLEGE		
Student Affairs: Counseling Center, SEO, Student Financial Aids, Student Loans	7,145,291	17.4
Other: AHC, Art Museum, Fleet Operations, Graduate School, IER, International Programs, Library, MAMTC, SBDC, VP Research, etc.	5,861,167	14.3
TOTAL	41,053,901	

TABLE 2
DISTRIBUTION OF AWARDS BY SPONSOR
for the period July 1, 1997 through June 30, 1998
(the number of departments within the college involved with the sponsor is shown in parentheses after the amount)
(numbers represent thousands of dollars)

Agency	Agriculture	Arts & Sciences	Business	Education	Engineering	Health Sciences	Law	Other	Total
Agriculture	1,462 (10)	168 (5)			124 (1)				1,754 (16)

Air Force		822 (3)			86 (2)			34 (1)	942 (6)
Army	186 (2)	387 (2)			225 (1)			29 (1)	827 (6)
Commerce		36 (1)				372 (1)			408 (2)
Education						904 (1)		6,827 (2)	7,731 (3)
Energy (includes WRI)		56 (1)			90 (1)			1,841 (1)	1,987 (4)
Environmental Protection Agency	40 (3)	691 (2)	234 (1)	5 (1)	50 (1)				1,020 (8)
Interior	54 (3)	755 (6)						52 (1)	861 (10)
Labor	21 (1)							23 (1)	44 (2)
National Aeronautics and Space Administration		487 (3)		20 (1)	205 (2)				712 (6)
National and Wyoming Endowments for the Humanities and Arts		8 (4)						145 (5)	153 (10)
National Institutes of Health	1,003 (3)	447 (2)				649 (4)		223 (1)	2,322 (10)
National Science Foundation	752 (3)	4,529 (9)			2,133 (4)			864 (4)	8,278 (20)
Navy		119 (1)			628 (2)				747 (3)
Small Business Administration								542 (1)	542 (1)
Transportation					196 (2)				196 (2)
Veterans Affairs						38 (2)			38 (2)
Wyoming State Agencies	446 (6)	1,463 (10)	7 (1)	352 (4)	816 (3)	328 (5)		871 (9)	4,283 (38)
Industry	1,512 (5)	1,351 (9)		75 (1)	854 (5)	32 (3)		837 (3)	4,661 (26)
Other (private)	763 (11)	1,090 (15)	20 (2)	106 (4)	407 (5)	443 (5)		718 (7)	3,547 (48)
TOTAL	6,239	12,409	261	558	5,814	2,766	0	13,006	41,053

TABLE 3
AWARDS BY SPONSOR
COLLEGE OF AGRICULTURE
for the period July 1, 1997 through June 30, 1998
TOTAL: \$6,239,313

NUMBER OF AWARDS: 139
(numbers represent thousands of dollars)

Agency	Agricultural Economics	Agricultural Experiment Station	Animal Science	Cooperative Extension	Dean's Office	Family & Consumer Sciences	Molecular Biology	Plant Sciences*	Renewable Resources*	Veterinary Sciences
Agriculture	123	8	288	2	107		297	189	400	48
Army			125				62			
Energy							150			
Environmental Protection Agency	10							10	20	
Interior									25	28
Labor					22					
National Institutes of Health			98			50	854			
National Science Foundation							302		450	
Wyoming State Agencies	168				11	18	127	30	67	
Industry			15				931	316	4	263
Other (private)	25	260	15		185		16	138	117	15
TOTAL	326	268	541	2	325	68	2,589	683	1,083	354

NOTE: *The Departments of Plant, Soil and Insect Sciences and Rangeland Ecology and Watershed Management reorganized during the fiscal year under new departments of Plant Sciences and Renewable Resources. Totals reflect the department of the PI when funds were awarded.

**TABLE 4
AWARDS BY SPONSOR**

COLLEGE OF ARTS & SCIENCES
for the period July 1, 1997 through June 30, 1998
TOTAL: \$12,408,946
NUMBER OF AWARDS: 262
(numbers represent thousands of dollars)

Afrn mer Stud	Amer Ind Stud	Amer Stud	Anth	Art	Bot	Chem	Comm/ MM	Comp Sci	Cult Outr	Engl	Geog & Rec	Geol & Geophy	Hist	Math	Modn Lang	Musc	Phil	Phys &Astr	Pol Sci	Psyc	Soc	Stat	Survey Res Ctr	The Danc	
		4			152						4	6													
						547		220										54							
						271												116							
					36																				
												56													
					8																				
		6	119		102						54												7		
					42			14										430							
1				1						1															
						294														153					
					1,491	1,058		228				812		100				513		20		70			
						119																			
			105		17	135					2	178						10			13	55	62		
			195		103	311	1					426						70		44					
1			110		64	68		10		15	71	525		11				34		1	4	25	14		
2	0	10	529	1	2,015	2,803	1	472	0	16	131	2,003	0	111	0	0	0	1,227	0	218	17	157	76		

TABLE 5
AWARDS BY SPONSOR
COLLEGE OF BUSINESS
for the period July 1, 1997 through June 30, 1998
TOTAL: \$260,940
NUMBER OF AWARDS: 8
(numbers represent thousands of dollars)

Agency	Business Assistance Center	Economics & Finance	Management & Marketing
Environmental Protection Agency		234	
Wyoming State Agencies	5		
Other (private)	7	15	
TOTAL	12	249	0

TABLE 6
AWARDS BY SPONSOR
COLLEGE OF EDUCATION
for the period July 1, 1997 through June 30, 1998
TOTAL: \$557,635
NUMBER OF AWARDS: 34
(numbers represent thousands of dollars)

Agency	Dean's Office	Leadership & Human Development	Lifelong Learning & Instruction	Natural Science Program	Wyoming Center for Teaching & Learning
Environmental Protection Agency				5	
National Aeronautics and Space Administration				20	
Wyoming State Agencies	30	46	77	199	
Industry					
Other (private)	8	92		71	10

TOTAL	38	138	77	295	10
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TABLE 7
AWARDS BY SPONSOR
COLLEGE OF ENGINEERING
for the period July 1, 1997 through June 30, 1998
TOTAL: \$5,814,453
NUMBER OF AWARDS: 110
(numbers represent thousands of dollars)

Sponsor	Atmospheric Science	Chemical & Petroleum Engineering	Civil & Architectural Engineering	Dean's Office	Electrical Engineering	Mechanical Engineering
Agriculture			124			
Armed Forces				4	82	
Army					225	
Energy (includes WRI)		96				
Environmental Protection Agency			50			
National Aeronautics and Space Administration	139					
National Science Foundation	1,488	299	338		8	
Navy	372					2
Transportation			70			1
Various State Agencies		318	457		34	
Industry	175	415	37		23	2
Other (private)	119	102	154		23	
TOTAL	2,293	1,230	1,230	4	395	6

TABLE 8
AWARDS BY SPONSOR
COLLEGE OF HEALTH SCIENCES
for the period July 1, 1997 through June 30, 1998
TOTAL: \$2,766,156
NUMBER OF AWARDS: 75
(numbers represent thousands of dollars)

Sponsor Agency	Dean's Office	Human Medicine/Casper	Human Medicine/Cheyenne	Medical Technology	Nursing	Pharmacy	Physical & Health Education	Social Work	Speech Pathology	WIND
Agriculture						1				
Commerce										37
Education										90
National Institutes of Health		86			37			144		38
Veterans Affairs					1	37				
Wyoming State Agencies	60	18				11	20			21
Industry			2		5	26				
Other (private)	214	106			82	35				
TOTAL	274	210	2	0	125	110	20	144	0	1,88

TABLE 9
AWARDS BY SPONSOR
NON-COLLEGE UNITS
for the period July 1, 1997 through June 30, 1998
TOTAL: \$13,006,458

NUMBER OF AWARDS: 124
(numbers represent thousands of dollars)

Agency	AHC	Art Musm	Counsel Center	Cult Prog	Fleet Oper	Grad School	Human Resources	IER	Info Tech	Intl Prog	Library	MAMTC	Risk Mgmt	SBDC	SEO	SFA	VP Research	WPR	WVA	WW
Agriculture																				
Force																34				
omy																29				
ucation															1,725	5,102				
ergy (includes RI)								1,198									643			
alth & Human rrvices			223																	
ormation																				
erior																				
oor							23													
tional & WY dowments for Humanities d Arts	15	22		2														5		
tional Science undation								198	175								309			1
mall Business ministration														542						
oming ate Agencies					64			10			5	167		200	10	23	200			2
dustry								652										135		
ner (private)						6		85				443	4	101			4		75	
TOTAL	15	22	223	2	64	6	23	2,143	175	0	5	610	4	843	1,735	5,188	1,156	140	75	5

TABLE 10
INDIRECT COST DISTRIBUTION BY COLLEGE
(includes Dean's and Department totals)
for the period July 1, 1997 through June 30, 1998

College	Indirect Cost Amount	Percent of Indirect Costs Distributed
Agriculture	113,633	17.0

Arts & Sciences	263,675	39.6
Business	913	0.1
Education	6,084	0.9
Engineering	161,452	24.2
Health Sciences	43,939	6.6
Law	0	0
NON-COLLEGE		
Student Affairs: Counseling Center, SEO, Student Financial Aids, Student Loans	26,316	4.0
Other: AHC, Art Museum, Fleet Operations, Graduate School, IER, International Programs, Library, MAMTC, SBDC, VP Research, etc.	50,461	7.6
TOTAL	666,473	100.0

*If you have any questions about this Web page please send comments to rparrish@uwyo.edu
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