

SUMMARY OF EXTERNAL AWARDS for the period July 1, 1998 through June 30, 1999

Annual Report from the Office of Research

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 1999, the University of Wyoming submitted 506 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 1999. From July 1, 1998 through June 30, 1999, the University received 811 new and continuing awards for funding from external sources totaling \$42,000,099. 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 10 summarize the funds awarded by sponsor for departments within the University.

The largest portion of the total external funds granted to the University in FY99 was received from the federal government (65%). The various federal agencies awarded \$27,346,000 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 \$6,134,000 (15%), and \$8,521,000 (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 FY99 and returned to each of the colleges on this basis is shown in Table 11.

Total contracts and grants awarded to the University of Wyoming during FY99 represents a record amount of external funding for the thirteenth consecutive year. The graph on page 13 shows the steady increase in total contracts and grants each fiscal year from FY86 through FY99.

TABLE 1
TOTAL SPONSORED AWARDS BY COLLEGE/UNIT
for the period July 1, 1998 through June 30, 1999

College	Sponsored Project Awards	Percent of Total
Agriculture	6,147,880	14.6
Arts & Sciences	9,204,189	21.9
Business	101,742	0.3
Education	856,671	2.0
Engineering	5,581,454	13.3
Health Sciences	4,337,942	10.3
Law	24,125	0.1
NON-COLLEGE		
Student Affairs: Counseling Center, SEO, Student Financial Aids, Student Loans	8,907,482	21.2
Other: Academic Affairs, AHC, Art Museum, Fleet Operations, Graduate School, IER, International Programs, Library, MAMTC, SBDC, VP Research, etc.	6,838,614	16.3
TOTAL	42,000,099	100

TABLE 2
DISTRIBUTION OF AWARDS BY SPONSOR
for the period July 1, 1998 through June 30, 1999
(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	639 (7)	334 (3)	20 (1)					107 (1)	1,100 (12)
Air Force	21 (2)	29 (1)			25 (1)			58 (2)	133 (6)
Army	405 (1)	87 (2)						126 (1)	618 (4)
Commerce		32 (1)	12 (1)		60 (1)				104 (3)
Defense		255 (1)							255 (2)
Education						1,825 (1)		8,681 (2)	10,506 (3)
Energy (includes WRI)	84 (2)	302 (1)			617 (4)				1,003 (7)
Environmental Protection Agency	25 (1)	8 (1)			100 (1)				133 (3)
Information								175 (1)	175 (1)
Interior	133 (2)	844 (6)			31 (1)			208 (3)	1,217 (11)
Justice		85 (1)							85 (1)
Labor	6 (1)							8 (1)	14 (2)
National Aeronautics and Space Administration		439 (3)		15 (1)	169 (2)				623 (6)
National and Wyoming Endowments for the Humanities and Arts		53 (6)		2 (1)				24 (3)	79 (10)
National Institutes of Health	1,600 (3)	216 (1)				1,025 (4)		411 (1)	3,252 (9)
National Science Foundation	1,294 (2)	2,869 (7)			2,099 (4)			720 (3)	6,982 (13)
Navy		488 (2)							488 (2)
Small Business Administration								506 (1)	506 (1)
Transportation					45 (1)				45 (1)
Veterans Affairs						29 (1)			29 (1)
Wyoming State Agencies	493 (4)	1,193 (8)	14 (2)	398 (3)	967 (3)	799 (6)		2,270 (11)	6,134 (37)
Industry	751 (4)	718 (9)	2 (1)	5 (1)	838 (5)	71 (2)		1,864 (4)	4,249 (26)
Other (private)	697 (8)	1,252 (13)	54 (2)	437 (3)	631 (5)	589 (6)	24 (1)	588 (9)	4,272 (47)
TOTAL	6,148	9,204	102	857	5,582	4,338	24	15,746	42,001

TABLE 3
AWARDS BY SPONSOR
COLLEGE OF AGRICULTURE
for the period July 1, 1998 through June 30, 1999

TOTAL: \$6,147,880
NUMBER OF AWARDS: 127
(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	14	8	5		334			32	153	93
Air Force								7	14	
Army							405			
Energy							47		37	
Environmental Protection Agency									25	
Interior	78								55	
Labor					6					
National Institutes of Health			102			50	1,448			
National Science Foundation							847		447	
Wyoming State Agencies	6			49		365			73	
Industry					25		44	109	573	
Other (private)	250		62	71		52	2	162	73	25
TOTAL	348	8	169	120	365	467	2,793	310	1,450	118

TABLE 4
AWARDS BY SPONSOR
COLLEGE OF ARTS & SCIENCES
for the period July 1, 1998 through June 30, 1999

TOTAL: \$9,204,189
NUMBER OF AWARDS: 273
(numbers represent thousands of dollars)

Agency	Adm Justice	Afrn Amer Stud	Amer Ind Stud	Amer Stud	Anth	Art	Bot	Chem	Comm/ MM	Comp Sci	Dean's Office	Engr	Geog & Rec	Geol & Geophy	Hist	Math	Modn Lang	Musc	Phil	Phys & Astr	Pol Sci	Psyc	Soc	Stat	Survey Res Ctr	Thea & Dance	Womn Stud	Zool	
Agriculture							307							7															20
Air Force							29																						
Army								6												81									
Commerce							32																						
Defense														255															
Energy (includesWRI)								302																					
Environmental Protection Agency							8																						
Interior					178		208						23	50										9					376
Justice	85																												
National Aeronautics and Space Adm							43			127										269									
National & WY Endowments for the Humanities and Arts				28	16						2	2					1		1							3			
National Institutes of Health																					216								
National Science Foundation							520	383		162			280	980						243									301
Navy								183						305															
Wyoming State Agencies					41		6						32							3		49		4	15				1,043
Industry					15		152	207						96		11				41		6		29					161
Other (private)					120		253	19				14	88	301		14	1			90		72	31	35					214
TOTAL	85	0	0	28	370	0	1,558	1,100	0	289	2	16	423	1,994	0	25	2	0	1	727	0	343	31	77	15	3	0	2,115	

TABLE 5
AWARDS BY SPONSOR
COLLEGE OF BUSINESS
for the period July 1, 1998 through June 30, 1999

TOTAL: \$101,742
NUMBER OF AWARDS: 14
(numbers represent thousands of dollars)

Agency	Economics & Finance	Management & Marketing
Agriculture	20	
Commerce	12	
Wyoming State Agencies	9	5
Industry		2
Other (private)	50	4
TOTAL	91	11

TABLE 6
AWARDS BY SPONSOR
COLLEGE OF EDUCATION
for the period July 1, 1998 through June 30, 1999

TOTAL: \$856,671
NUMBER OF AWARDS: 32
(numbers represent thousands of dollars)

Agency	Dean's Office	Leadership & Human Development	Lifelong Learning & Instruction	Natural Science Program
National Aeronautics and Space Administration				15
National and Wyoming Endowment for the Humanities		2		
Wyoming State Agencies		51	79	267
Industry				5
Other (private)		24	18	395
TOTAL	0	77	97	682

TABLE 7
AWARDS BY SPONSOR
COLLEGE OF ENGINEERING
for the period July 1, 1998 through June 30, 1999

TOTAL: \$5,581,454
NUMBER OF AWARDS: 140
(numbers represent thousands of dollars)

Agency	Atmospheric Science	Chemical & Petroleum Engineering	Civil & Architectural Engineering	Dean's Office	Electrical Engineering	Mechanical Engineering
Air Force		25				
Commerce	60					
Energy (includes WRI)		215	50	65	287	
Environmental Protection Agency			100			
Interior			31			
National Aeronautics and Space Administration	114					55
National Science Foundation	1,724	220	127			28
Transportation						45
Wyoming State Agencies			904		62	1
Industry	16	335	297		40	150
Other (private)	218	189	190		33	1
TOTAL	2,132	984	1,699	65	422	280

TABLE 8
AWARDS BY SPONSOR
COLLEGE OF HEALTH SCIENCES
for the period July 1, 1998 through June 30, 1999

TOTAL: \$4,337,942
NUMBER OF AWARDS: 91
(numbers represent thousands of dollars)

Agency	Dean's Office	Human Medicine/ Casper	Human Medicine / Cheyenne	Medical Technology	Nursing	Pharmacy	Physical & Health Education	Social Work	Speech Pathology	WIND
Education										1,825
National Institutes of Health		179			65			149		632
Veterans Affairs						29				
Wyoming State Agencies		14			5	482	53	7		238
Industry						59				12
Other (private)	136	112			89	55	3			194
TOTAL	136	305	0	0	159	625	56	156	0	2,901

TABLE 9
AWARDS BY SPONSOR
COLLEGE OF LAW
for the period July 1, 1998 through June 30, 1999

TOTAL: \$24,125
NUMBER OF AWARDS: 1
(numbers represent thousands of dollars)

Agency	LAW
Other (private)	24
TOTAL	24

TABLE 10
AWARDS BY SPONSOR
NON-COLLEGE UNITS
for the period July 1, 1998 through June 30, 1999

TOTAL: \$15,746,096
NUMBER OF AWARDS: 133
(numbers represent thousands of dollars)

Agency	Acad Affrs	AHC	Art Musm	Cnslg Ctr	Cult Prog	Fleet Oper	Grad School	Human Resources	IENR	IER	Info Tech	Intl Prog	Library	MAMTC	SBDC	SDVC	SEO	SFA	UWCC	VP Research	WPR	WYNDD
Agriculture																						107
Air Force																		44				14
Army																		126				
Education																	2,008	6,673				
Health & Human Services				411																		
Information												175										
Interior									65								37					106
Labor								8														
National & WY Endowments for the Humanities and Arts			16		4																	4
National Science Foundation											200						457			63		
Small Business Administration															506							
Wyoming State Agencies		10				65							5	470	380	184	25	30	5	1,091		5
Industry										1,350		93		369								52
Other (private)	145						6					26			103	22				2	193	91
TOTAL	145	10	16	411	4	65	6	8	65	1,350	200	294	5	839	989	700	2,033	6,873	5	1,156	249	323

TABLE 11
INDIRECT COST DISTRIBUTION BY COLLEGE
(includes Dean's and Department totals)
for the period July 1, 1998 through June 30, 1999

College	Indirect Cost Amount	Percent of Indirect Costs Distributed
Agriculture	154,790	20.9
Arts & Sciences	257,873	34.9
Business	1,342	0.2
Education	7,890	1.1
Engineering	184,935	25.0
Health Sciences	53,056	7.1
Law	12	0
NON-COLLEGE		
Student Affairs: Counseling Center, SEO, Student Financial Aids, Student Loans	32,787	4.4
Other: Academic Affairs, AHC, Art Museum, Fleet Operations, Graduate School, IER, International Programs, Library, MAMTC, SBDC, VP Research, etc.	47,145	6.4
TOTAL	739,830	100.0