

SUMMARY OF EXTERNAL AWARDS for the period July 1, 2000 through June 30, 2001

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 2001, the University of Wyoming submitted 566 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 2001. From July 1, 2000 through June 30, 2001, the University received 773 new and continuing awards for funding from external sources totaling \$47,558,365. 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. In addition, research funding that was provided to departments by sponsors through the UW Foundation is shown in the last row of each table.

The largest portion of the total external funds granted to the University in FY2001 was received from the federal government (70.1%). The various federal agencies awarded \$33,358,000 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. Wyoming governmental agencies awarded \$7,715,000 (16.2%), and \$6,485,000 (13.6%) 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 FY2001 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 FY2001 represents a record amount of external funding for the fifteenth consecutive year. The graph on page 13 shows the steady increase in total contracts and grants each fiscal year from FY86 through FY2001.

TABLE 1
TOTAL SPONSORED AWARDS BY COLLEGE/UNIT
for the period July 1, 2000 through June 30, 2001

College	Sponsored Project Awards	Percent of Total
Agriculture	9,240,884	19.4
Arts & Sciences	13, 627,845	28.7
Business	380,202	.8
Education	2,058,395	4.3
Engineering	7,697,440	16.2
Health Sciences	5,532,097	11.6
Law	0	0
NON-COLLEGE		
Student Affairs: SEO, Student Financial Aids	5,327,244	11.2
Other: Art Museum, Fleet Operations, IENR, International Programs, Library, MAMTC, SBDC, VP Research, etc.	3,694,258	7.8
TOTAL	47,558,365	100

TABLE 2
DISTRIBUTION OF AWARDS BY SPONSOR

for the period July 1, 2000 through June 30, 2001

(the number of departments within the college involved with the sponsor is shown in parentheses after the amount)

(numbers below represent thousands of dollars)

Agency	Agriculture	Arts & Sciences	Business	Education	Engineering	Health Sciences	Law	Other	Total
Agriculture	3,764 (8)	644 (4)	201 (1)			2,187 (1)		24 (2)	6,820 (16)
Air Force	42 (2)	295 (1)			364 (2)			164 (2)	865 (7)
Army	259 (2)	325 (1)			443 (2)			111 (1)	1,138 (6)
Defense								232 (1)	232 (1)
Education	10 (1)			1,065 (1)		599 (1)		5,046 (2)	6,720 (5)
Energy (includes WRI)	69 (2)	1,168 (3)		36 (1)	611 (4)				1,884 (10)
Environmental Protection Agency		7 (1)	103 (1)	15 (1)	50 (1)				175 (4)
Federal Deposit Insurance Corp			30 (1)						30 (1)
Health and Human Services	1965 (3)	2,173 (4)				815 (4)			4,953 (11)
Institute for Environmental Conflict								37 (1)	37 (1)
Interior	25 (1)	705 (6)		27 (1)	54 (1)			115 (1)	926 (10)
National Oceanic and Atmospheric Administration		10 (1)							10 (1)
National Aeronautics and Space Administration		364 (3)			158 (2)				522 (5)
National and Wyoming Endowments for the Humanities and Arts		21 (5)						29 (2)	50 (7)
National Science Foundation	431 (2)	3,754 (7)		351 (1)	3,197 (4)				7,733 (14)
Navy		225 (2)			430 (2)				655 (2)
Small Business Administration								535 (1)	535 (1)
Transportation		40 (1)							40 (1)
Veterans Affairs						33 (1)			33 (1)
Wyoming Governmental Entities	1,303 (6)	1,527 (9)	34 (1)	443 (3)	1,372 (4)	1,106 (7)		1,930 (11)	7,715 (41)
Industry	795 (5)	1,496 (6)	10 (1)	8 (1)	736 (5)	159 (2)		431 (3)	3,635 (23)
Other (private)	578 (6)	874 (14)	2 (1)	113 (2)	282 (5)	633 (7)		368 (5)	2,850 (40)
TOTAL	9,241	13,628	380	2,058	7,697	5,532	0	9,022	47,558

TABLE 3
AWARDS BY SPONSOR
COLLEGE OF AGRICULTURE
for the period July 1, 2000 through June 30, 2001

TOTAL: \$9,240,884
NUMBER OF AWARDS: 144
(numbers below represent thousands of dollars)

Agency	Agricultural and Applied Economics	Animal Science	Cooperative Extension	Dean's Office	Family & Consumer Sciences	Molecular Biology	Plant Sciences	Renewable Resources	Veterinary Sciences
Agriculture	90	165		114	2,187	6	100	732	370
Army		102				157			
Air Force							15	27	
Education					10				
Energy						31		38	
Health and Human Services		178			103	1,684			
Interior			25						
National Science Foundation						260		171	
Wyoming Governmental Entities	33			982	26	10		225	27
Industry		29	7				315	437	7
Other (private)		1	95	1			187	171	123
TOTAL	123	475	127	1,097	2,326	2,148	617	1,801	527

UW Foundation Various Sponsors		1					52		
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TABLE 4
AWARDS BY SPONSOR
COLLEGE OF ARTS & SCIENCES
for the period July 1, 2000 through June 30, 2001

TOTAL: \$13,627,845
NUMBER OF AWARDS: 269
(numbers below represent thousands of dollars)

Agency	Amer Stud	Anth	Art	Bot	Chem	Comp Sci	Crim Justice	Cult Outreach Prog	Engl	Geog & Rec	Geol & Geophy	Hist	Math	Modn Lang	Musc	Phys & Astr	Psyc	Soc	Stat	SDVC	Thea & Dance	Womn Stud	Zool
Agriculture		4		313						20													307
Air Force					295																		
Army					325																		
Transportation																							40
Energy (includes WRI)				193	274						701												
Environmental Protection Agency																							7
Health and Human Services					408	73											780						912
Interior	6	111		34						43									9	87			415
National Aeronautics and Space Adm				22		129										213							
National Oceanic and Atmos Adm				10																			
National & WY Endowments for the Humanities and Arts			1					6	5			2										7	
National Science Foundation		71		360	2,065						734		62			309							153
Navy					125	100																	
Wyoming Governmental Entities		44		13			50			67		7					261	42		59			984
Industry		36			918						156					62				72			252
Other (private)		101		32	83				12	101	182			2	10	35	37		3	15		72	189
TOTAL	6	367	1	977	4,493	302	50	6	17	231	1,773	9	62	2	10	619	1,078	42	12	232	7	72	3,259

TABLE 5
AWARDS BY SPONSOR
COLLEGE OF BUSINESS
for the period July 1, 2000 through June 30, 2001

TOTAL: \$380,202
NUMBER OF AWARDS: 10
(numbers below represent thousands of dollars)

Agency	Economics & Finance
Agriculture	201
Environmental Protection Agency	103
Federal Deposit Insurance Corp	30
Wyoming Governmental Entities	34
Industry	10
Other (private)	2
TOTAL	380

TABLE 6
AWARDS BY SPONSOR
COLLEGE OF EDUCATION
for the period July 1, 2000 through June 30, 2001

TOTAL: \$2,058,395
NUMBER OF AWARDS: 31
(numbers below represent thousands of dollars)

Agency	Adult Learning & Technology	Counselor Education	Dean's Office	Natural Science Program
Education			1,065	
Energy				36
Environmental Protection Agency				15
Interior				27
National Science Foundation				351
Wyoming Governmental Entities	20	88		335
Industry				8
Other (private)		41		72
TOTAL	20	129	1,065	844

TABLE 7
AWARDS BY SPONSOR
COLLEGE OF ENGINEERING
for the period July 1, 2000 through June 30, 2001

TOTAL: \$7,697,440
NUMBER OF AWARDS: 155
(numbers below represent thousands of dollars)

Agency	Atmospheric Science	Chemical & Petroleum Engineering	Civil & Architectural Engineering	Dean's Office	Electrical Engineering	Mechanical Engineering
Air Force		20				344
Army		210			233	
Energy (includes WRI)		210	93	108	200	
Environmental Protection Agency			50			
Interior			54			
National Aeronautics and Space Administration	66					92
National Science Foundation	2,016	480	286		415	
Navy	365					65
Wyoming Governmental Entities		41	1,211	87	33	
Industry	18	251	264		56	147
Other (private)	95	1	175		10	1
TOTAL	2,560	1,213	2,133	195	947	649

TABLE 8
AWARDS BY SPONSOR
COLLEGE OF HEALTH SCIENCES
for the period July 1, 2000 through June 30, 2001

TOTAL: \$5,532,097
NUMBER OF AWARDS: 96
(numbers below represent thousands of dollars)

Agency	Center for Rural Health Research & Education	Comm Disorders	Dean's Office	Kinesiology & Health Education	Nursing	Pharmacy	Social Work	WIND	Medical Education & Public Health/ WWAMI/GME
Agriculture									2,187
Education								599	
Health and Human Services			74			191		445	105
Veterans Affairs						33			
Wyoming Governmental Entities	190		34	120	4	447	91	220	
Industry						138		21	
Other (private)		120	1	44	94			184	190
TOTAL	190	120	109	164	98	809	91	1,469	2,482

UW Foundation Various Sponsors					4				
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TABLE 9
AWARDS BY SPONSOR
COLLEGE OF LAW
for the period July 1, 2000 through June 30, 2001

TOTAL: \$0
NUMBER OF AWARDS: 0
(numbers below represent thousands of dollars)

Agency	LAW
Other (private)	0
TOTAL	0

TABLE 10
AWARDS BY SPONSOR
NON-COLLEGE UNITS
for the period July 1, 2000 through June 30, 2001

TOTAL: \$9,021,502
NUMBER OF AWARDS: 169
(numbers below represent thousands of dollars)

Agency	Art Musm	CTE	Fleet Oper	IENR	Intl Prog	Library	MAMTC	Phys Plant	SBDC	SEO	SFA	Resarch Products Center	VP Research	WPR	WYNDD
Agriculture				4											20
Air Force											106				58
Army											111				
Defense									232						
Education										2,318	2,728				
Institute for Environmental Conflict				37											
Interior															115
National & WY Endowments for the Humanities and Arts	27	2													
National Science Foundation															
Small Business Administration									535						
Wyoming Governmental Entities	6		308	53		5	480	12	512	60	5	150	339		
Industry							285		140						6
Other (private)				8	50				65					236	9
TOTAL	33	2	308	102	50	5	765	12	1,484	2,378	2,950	150	339	236	208

UW Foundation Various Sponsors													4		
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TABLE 11
INDIRECT COST DISTRIBUTION BY COLLEGE
(includes Dean's and Department totals)
for the period July 1, 2000 through June 30, 2001

College	Indirect Cost Amount	Percent of Indirect Costs Distributed
Agriculture	172,638	19.2
Arts & Sciences	291,631	32.5
Business	7,667	0.9
Education	26,451	2.9
Engineering	261,282	29.1
Health Sciences	51,818	5.8
Law	329	0.1
NON-COLLEGE		
Student Affairs: SEO, Student Financial Aids	33,192	3.7
Other: Art Museum, Fleet Operations, IENR, International Programs, Library, MAMTC, SBDC, VP Research, etc.	51,969	5.8
TOTAL	896,977	100.0

Total Sponsored Contracts and Grants Obligated to the University of Wyoming FY 1986-2000

Note: Totals listed represent sponsored projects accounted for through the Research Office.

