

SUMMARY OF EXTERNAL AWARDS for the period July 1, 2003 through June 30, 2004

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 2004, the University of Wyoming submitted 702 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 2004. From July 1, 2003 through June 30, 2004, the University received 802 new and continuing awards for funding from external sources totaling \$61,018,154. 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. Research funding that was provided to departments through the UW Foundation is not included in these totals.

The largest portion of the total external funds granted to the University in FY2004 was received from the federal government. The various federal agencies awarded \$41,372,000 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 \$11,107,000, and \$8,539,000 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 40.5% 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 FY2004 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 FY2004 represents a record amount of external funding for the eighteenth consecutive year. The graph on page 13 shows the steady increase in total contracts and grants each fiscal year from FY86 through FY2004.

TABLE 1
TOTAL SPONSORED AWARDS BY COLLEGE/UNIT
for the period July 1, 2003 through June 30, 2004

College	Sponsored Project Awards	Percent of Total
Agriculture	12,539,363	20.6
Arts & Sciences	12,489,553	20.5
Business	776,629	1.3
Education	1,019,428	1.7
Engineering	7,888,604	12.9
Health Sciences	8,236,545	13.5
Law	0	0
NON-COLLEGE		
Student Affairs: SEO, Student Financial Aids, Admissions & Student Life	11,075,985	18.1
Other: American Heritage, Art Museum, CTE, IENR, International Programs, Library, MAMTC, Research Products Center, SBDC, TransPark, VP Research, WYGIS, WYNDD, Wyo Public Radio	6,992,047	11.4
TOTAL	61,018,154	100

TABLE 2
DISTRIBUTION OF AWARDS BY SPONSOR
for the period July 1, 2003 through June 30, 2004
(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	1,958 (6)	725 (3)	185 (1)			40 (1)		193 (3)	3,101 (14)
Air Force	500 (1)				500 (2)			398 (3)	1,398 (6)
Army	560 (2)	636 (2)						81 (2)	1,277 (6)
Commerce		38 (1)							38 (1)
Defense		167 (1)						266 (1)	433 (2)
Education						737 (1)		12,363 (4)	13,100 (5)
Energy (includes WRI)		368 (4)			1,307 (2)				1,675 (6)
Environmental Protection Agency			274 (1)						274 (1)
Health and Human Services	1,634 (3)	2,005 (3)			187 (1)	3,493 (7)			7,319 (14)
Interior	101 (3)	1,776 (9)	10 (1)		63 (1)			283 (3)	2,233 (17)
Justice						76 (1)			76 (1)
National Aeronautics and Space Administration		961 (1)							961 (1)
National Endowments for the Humanities and Arts								10 (1)	10 (1)
National Science Foundation	2,094 (2)	3,092 (8)			3,654 (4)				8,840 (14)
Navy					97 (1)				97 (1)
Small Business Administration								500 (1)	500 (1)
Veterans Affairs						40 (1)			40 (1)
Wyoming Governmental Entities	2,636 (8)	1,063 (13)	191 (1)	989 (5)	779 (1)	2,494 (6)		2,955 (12)	11,107 (46)
Industry	731 (4)	714 (8)		3 (1)	816 (6)	56 (3)		323 (2)	2,643 (24)
Other	2,325 (8)	945 (12)	116 (1)	27 (3)	486 (4)	1,300 (10)		697 (10)	5,896 (48)
TOTAL	12,539	12,490	776	1,019	7,889	8,236	0	18,069	61,018

TABLE 3
AWARDS BY SPONSOR
COLLEGE OF AGRICULTURE
for the period July 1, 2003 through June 30, 2004

TOTAL: \$12,539,363
NUMBER OF AWARDS: 183
(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	447	61		151		110		569	620
Air Force						500			
Army		4							556
Energy									
Health and Human Services		47			50	1,537			
Interior	78							23	
National Science Foundation						1,824		270	
Wyoming Governmental Entities	113	16	5	12	1,503		12	803	173
Industry	9	78	3			427	213		
Other	124	599	547	8		226	139	558	125
TOTAL	771	805	555	171	1,553	4,624	364	2,223	1,474

TABLE 4
AWARDS BY SPONSOR
COLLEGE OF ARTS & SCIENCES
for the period July 1, 2003 through June 30, 2004

TOTAL: \$12,489,553
NUMBER OF AWARDS: 288
(numbers below represent thousands of dollars)

Agency	Amer Studies	Anthro	Bot	Chem	English	Geog & Rec	Geo & Geophy & IER	Math	Mod & Class Lang	Music	Physics & Astr	Psyc	Relig Studies	Stat	Survey Res Center	Theatre & Dance	Women's Studies	WYGIS	WYSAC	Zool & Phys
Agriculture			505															54		165
Army				606				30												
Commerce																				38
DOD – Defense Threat Reduction							167													
Energy (includes WRI)				173			182													12
Health and Human Services				61								416								1,528
Interior	24	557	36				9							70	61			378		641
National Aeronautics and Space Adm											961									
National Science Foundation			595	1,042		100	501	74			432	17		100						231
Wyoming Governmental Entities	23	57			19	14						44		73	92	5	2	151	69	516
Industry		105		308			163				120	3	1							14
Other	67	10	21	21		51	93		3	10	127	160			4			22		355
TOTAL	114	729	1,157	2,211	19	165	1,115	104	3	10	1,640	640	1	243	157	5	2	605	*69	3,500

*OTHER PART OF WYSAC FUNDING REPORTED UNDER HEALTH SCIENCES

TABLE 5
AWARDS BY SPONSOR
COLLEGE OF BUSINESS
for the period July 1, 2003 through June 30, 2004

TOTAL: \$776,629
NUMBER OF AWARDS: 10
(numbers below represent thousands of dollars)

Agency	Economics & Finance
Agriculture	186
Environmental Protection Agency	274
Interior	10
Wyoming Governmental Entities	191
Other	116
TOTAL	777

TABLE 6
AWARDS BY SPONSOR
COLLEGE OF EDUCATION
for the period July 1, 2003 through June 30, 2004

TOTAL: \$1,019,428
NUMBER OF AWARDS: 15
(numbers below represent thousands of dollars)

Agency	Counselor Education	Elementary & Early Childhood	Science-Math Teaching Center	Secondary Education	Special Education
Wyoming Governmental Entities	82	10	718		178
Industry			3		
Other	22		2	4	
TOTAL	104	10	723	4	178

TABLE 7
AWARDS BY SPONSOR
COLLEGE OF ENGINEERING
for the period July 1, 2003 through June 30, 2004

TOTAL: \$7,888,604
NUMBER OF AWARDS: 88
(numbers below represent thousands of dollars)

Agency	Atmospheric Science	Chemical & Petroleum Engineering	Civil & Arch Engineering	Computer Science	Electrical Engineering	Mechanical Engineering
Air Force					63	437
Energy (includes WRI)		1,124			183	
Health and Human Services					187	
Interior			63			
National Science Foundation	3,336	243	51		24	
Navy						97
Wyoming Governmental Entities			779			
Industry	75	396	8	23	137	176
Other	64		318	38		67
TOTAL	3,475	1,763	1,219	61	594	777

TABLE 8
AWARDS BY SPONSOR
COLLEGE OF HEALTH SCIENCES
for the period July 1, 2003 through June 30, 2004

TOTAL: \$8,236,545
NUMBER OF AWARDS: 99
(numbers below represent thousands of dollars)

Agency	Center for Rural Health Research & Education	Communication Disorders	Dean's Office	Kinesiology & Health Education	Medical Ed & Public Health/WWAMI/GME	Nursing	Pharmacy	Social Work	WIND	*WYSAC
Agriculture							40			
Education									737	
Health and Human Services	144	122	2,437	47		22	488		704	
Justice									76	
Veterans Affairs							40			
Wyo Governmental Entities	64			120			90		530	1,688
Industry	52				2		2			
Other	13			58	263	35	209	11	192	50
TOTAL	273	122	2,437	225	265	57	869	11	2,239	*1738

***OTHER PART OF WYSAC FUNDING REPORTED UNDER A&S**

TABLE 9
AWARDS BY SPONSOR
COLLEGE OF LAW
for the period July 1, 2003 through June 30, 2004

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

Agency	LAW
Other	0
TOTAL	0

TABLE 10
AWARDS BY SPONSOR
NON-COLLEGE UNITS
for the period July 1, 2003 through June 30, 2004

TOTAL: \$18,068,032
NUMBER OF AWARDS: 119
(numbers below represent thousands of dollars)

Agency	Admissions	American Heritage	Art Museum	Coe Library	Ellbogen Center for Teaching & Learning	Facilities Planning	Fleet Operations	Geology Museum	IENR-SEN	MAMTC	Physical Plant	Univ Police	Research Products Center	SBDC	SEO	Student Financial Aid	Student Life	UW NPS	UW Outreach	VP Research	WYND	Wyoming Public Radio	Wyoming Union
Agriculture								10													133		
Air Force																380					18		
Army																81							
Defense														266									
Education					110										2,550	8,016				1,688			
Interior									85									11			189		
National & WY Endowments for the Humanities and Arts																							10
Small Business Administration														500									
Wyo Governmental Entities			7			50	315		10	555	330	154	93	694	6	19				362	4	4	
Industry										247											40		
Other	24	8		48					115					288			2		350	1	76	218	1
TOTAL	24	8	7	48	110	50	315	10	210	802	330	154	93	1,748	2,556	8,496	2	11	350	2,051	460	222	11

TABLE 11
INDIRECT COST DISTRIBUTION BY COLLEGE
(includes Dean's and Department totals)
for the period July 1, 2003 through June 30, 2004

College	Indirect Cost Amount	Percent of Indirect Costs Distributed
Agriculture	250,940	13.9
Arts & Sciences	410,226	22.7
Business	19,541	1.1
Education	44,277	2.4
Engineering	480,631	26.6
Health Sciences	404,889	22.4
Law	0	0
NON-COLLEGE		
Student Affairs: SEO, Student Financial Aids, Admissions & Student Life	36,557	2.0
Other: American Heritage, Art Museum, CTE, IENR, International Programs, Library, MAMTC, Research Products Center, SBDC, TransPark, VP Academic Affairs, VP Research, WYGIS, WYNDD, Wyo Public Radio	162,256	8.9
TOTAL	1,809,317	100.0

Total Sponsored Contracts and Grants Obligated to the University of Wyoming FY 1986-2004

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

