

SUMMARY OF EXTERNAL AWARDS for the period July 1, 2004 through June 30, 2005

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 2005, the University of Wyoming submitted 663 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 2005. From July 1, 2004 through June 30, 2005, the University received 785 new and continuing awards for funding from external sources totaling \$65,000,653. 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 FY2005 was received from the federal government. The various federal agencies awarded \$42,713,943 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 \$14,990,689, and \$7,296,021 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 FY2005 represents a record amount of external funding for the nineteenth consecutive year. The graph on page 13 shows the steady increase in total contracts and grants each fiscal year from FY86 through FY2005.

TABLE 1
TOTAL SPONSORED AWARDS BY COLLEGE/UNIT
for the period July 1, 2004 through June 30, 2005

College	Sponsored Project Awards	Percent of Total
Agriculture	10,127,286	15.6
Arts & Sciences	17,482,567	26.9
Business	286,186	0.4
Education	866,848	1.3
Engineering	8,210,276	12.6
Health Sciences	8,082,010	12.4
Law	26,985	0.1
NON-COLLEGE		
Student Affairs: SEO, Student Financial Aids, Admissions & Student Life	11,056,707	17.0
Other: American Heritage, Art Museum, CTE, IENR, International Programs, Library, MAMTC, Research Products Center, SBDC, TransPark, VP Research, WYGIS, WYNDD, Wyo Public Radio	8,861,788	13.7
TOTAL	65,000,653	100

TABLE 2
DISTRIBUTION OF AWARDS BY SPONSOR
for the period July 1, 2004 through June 30, 2005
(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	1,458 (7)	385 (4)	67 (1)					277 (3)	2,187 (15)
Air Force	60 (1)	300 (1)			317 (2)			118 (2)	795 (6)
Army	371 (2)	249 (3)			116 (1)			85 (1)	821 (7)
Commerce								400 (1)	400 (1)
Defense								266 (1)	266 (1)
Education		85 (1)				514 (1)		11,938 (6)	12,537 (8)
Energy (includes WRI)		649 (4)			853 (2)				1,502 (6)
Environmental Protection Agency								27 (1)	27 (1)
Health and Human Services	1,945 (2)	2,918 (3)			190 (1)	4,691 (6)			9,744 (12)
Interior	47 (2)	612 (6)						447 (4)	1,106 (12)
Justice		212 (1)				73 (1)			285 (2)
National Aeronautics and Space Administration		1,105 (1)			372 (3)				1,477 (4)
National Endowments for the Humanities and Arts		8 (1)							8 (1)
National Science Foundation	1,311 (2)	5,943 (7)			2,684 (6)				9,938 (15)
Navy	55 (1)	149 (1)			727 (2)				931 (4)
Small Business Administration								644 (2)	644 (2)
Veterans Affairs						45 (1)			45 (1)
Wyoming Governmental Entities	2,845 (7)	3,570 (13)	77 (2)	704 (5)	1,412 (2)	2,226 (6)	11 (1)	4,146 (12)	14,991 (58)
Industry	381 (6)	406 (9)		1 (1)	814 (6)	128 (2)		228 (3)	1,958 (27)
Other	1,654 (11)	892 (14)	142 (1)	162 (4)	725 (4)	405 (5)	16 (1)	1,342 (9)	5,338 (49)
TOTAL	10,127	17,483	286	867	8,210	8,082	27	19,918	65,000

TABLE 3
AWARDS BY SPONSOR
COLLEGE OF AGRICULTURE
for the period July 1, 2004 through June 30, 2005

TOTAL: \$10,127,286
NUMBER OF AWARDS: 186
(numbers below represent thousands of dollars)

Agency	Agricultural and Applied Economics	Agricultural Experiment Station	Animal Science	Cooperative Extension	Dean's Office	Family & Consumer Sciences	Molecular Biology	Plant Sciences	Renewable Resources	Veterinary Sciences
Agriculture	508		290	60	229			25	328	17
Air Force								60		
Army									35	336
Health and Human Services						139	1,805			
Interior									47	
National Science Foundation							1,058		252	
Navy									55	
Wyoming Governmental Entities	35		22	347		1,647		3	438	355
Industry	19		29	2		14		280	37	
Other	91	357	495	23	4	20	25	196	335	109
TOTAL	653	357	836	432	233	1,820	2,888	564	1,527	817

TABLE 4
AWARDS BY SPONSOR
COLLEGE OF ARTS & SCIENCES
for the period July 1, 2004 through June 30, 2005

TOTAL: \$17,482,567
NUMBER OF AWARDS: 255
(numbers below represent thousands of dollars)

Agency	Amer Studies	Anthro	Art	Bot	Chem	Cultural Programs	English	Geog & Rec	Geol & Geophysics & IER	Int'l Studies	Math	Mod & Class Lang	Music	Physics & Astronomy	Political Science	Psych	Stat	Theatre & Dance	Women's Studies	WYSAC	Zoology & Physio	
Agriculture		22		121													3				239	
Air Force					300																	
Army					75					42					131							
DOD – Defense Threat Reduction									149													
Education										85												
Energy (includes WRI)				240	250				159													
Health and Human Services					62											412					2,444	
Interior	9	33		30					12					36			3				491	
Justice																				212		
National Aeronautics and Space Admin														1,105								
National Endowment for the Arts						8																
National Science Foundation		145		1,221	227				2,090		63			1,367							831	
Wyoming Governmental Entities	17	80	4			1	10	16					7	25		92	6	5		2,831	475	
Industry	16	19		19	86				110				1	122							18	16
Other		5		35	41		80	49	160		10	2	10	81		163			11	65	178	
TOTAL	42	304	4	1,666	1,041	9	90	65	2,680	85	115	2	18	2,736	131	667	12	5	11	3,126	4,674	

TABLE 5
AWARDS BY SPONSOR
COLLEGE OF BUSINESS
for the period July 1, 2004 through June 30, 2005

TOTAL: \$286,186
NUMBER OF AWARDS: 8
(numbers below represent thousands of dollars)

Agency	Dean's Office	Economics & Finance
Agriculture		67
Wyoming Governmental Entities	33	43
Other		143
TOTAL	33	253

TABLE 6
AWARDS BY SPONSOR
COLLEGE OF EDUCATION
for the period July 1, 2004 through June 30, 2005

TOTAL: \$866,848
NUMBER OF AWARDS: 15
(numbers below represent thousands of dollars)

Agency	Counselor Education	Dean's Office	Educational Studies	Science-Math Teaching Center	Secondary Education
Wyoming Governmental Entities	94	3	184	396	27
Industry				1	
Other	6	15	80	61	
TOTAL	100	18	264	458	27

TABLE 7
AWARDS BY SPONSOR
COLLEGE OF ENGINEERING
for the period July 1, 2004 through June 30, 2005

TOTAL: \$8,210,276
NUMBER OF AWARDS: 98
(numbers below represent thousands of dollars)

Agency	Atmospheric Science	Chemical & Petroleum Engineering	Civil & Arch Engineering	Computer Science	Electrical Engineering	Mechanical Engineering
Air Force					17	300
Army				116		
Energy (includes WRI)		377			476	
Health and Human Services					191	
National Science Foundation	2,299	201	6	100	24	55
National Aeronautics and Space Administration	197				15	160
Navy	555					172
Wyoming Governmental Entities			1304		108	
Industry	70	262	104	26	149	202
Other	35		435	206	48	
TOTAL	3,156	840	1,849	448	1,028	889

TABLE 8
AWARDS BY SPONSOR
COLLEGE OF HEALTH SCIENCES
for the period July 1, 2004 through June 30, 2005

TOTAL: \$8,082,010
NUMBER OF AWARDS: 83
(numbers below represent thousands of dollars)

Agency	Communication Disorders	Kinesiology & Health Education	Medical Ed & Public Health/ WWAMI/GME	Nursing	Pharmacy	Social Work	WIND
Education							514
Health and Human Services	112		2,651	290	419		1,218
Justice							73
Veterans Affairs					45		
Wyo Governmental Entities	6	180	493		442	51	1,055
Industry			110		19		
Other		3	169	74	8		150
TOTAL	118	183	3,423	364	933	51	3,010

TABLE 9
AWARDS BY SPONSOR
COLLEGE OF LAW
for the period July 1, 2004 through June 30, 2005

TOTAL: \$26,985
NUMBER OF AWARDS: 2
(numbers below represent thousands of dollars)

Agency	LAW
Wyoming Governmental Entities	16
Other	11
TOTAL	27

TABLE 10
AWARDS BY SPONSOR
NON-COLLEGE UNITS
for the period July 1, 2004 through June 30, 2005

TOTAL: \$19,918,495
NUMBER OF AWARDS: 137
(numbers below represent thousands of dollars)

Agency	Admissions	American Heritage	Art Museum	Center for Teaching & Learning	Coe Library	Conf & Institutes	Counsel Center	IENR-SENR	Info Tech	MAMTC	Research Products Center	SBDC	SEO	Student Financial Aid	Student Life	Trans Park	UW NPS	VP Research	WYGISC	WYNDD	Wyoming Public Radio
Agriculture															2				159	117	
Air Force																			44	74	
Army														85							
Commerce																		400			
Defense												266									
Education		312		128					199				3,432	7,470				397			
Environmental Protection Agency																				27	
Interior								20									15		342	70	
Small Business Administration											95	549									
Wyoming Governmental Entities			13			1,521	149	1		578	98	985		38	2	102		251	403		5
Industry										128									89	11	
Other	28	20			53			40				16					4		54	5	1,121
TOTAL	28	332	13	128	53	1,521	149	61	199	706	193	1,816	3,432	7,593	4	102	19	1,048	1,091	304	1,126

TABLE 11
INDIRECT COST DISTRIBUTION BY COLLEGE
(includes Dean's and Department totals)
for the period July 1, 2004 through June 30, 2005

College	Indirect Cost Amount	Percent of Indirect Costs Distributed
Agriculture	287,919	15.3
Arts & Sciences	496,839	26.4
Business	16,489	.9
Education	15,506	.8
Engineering	505,992	26.9
Health Sciences	319,744	17.0
Law	0	0
NON-COLLEGE		
Student Affairs: SEO, Student Financial Aids, Admissions & Student Life	39,002	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	201,511	10.7
TOTAL	1,883,002	100.0

Total Sponsored Contracts and Grants Obligated to the University of Wyoming FY 1986-2005

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

