SUMMARY OF EXTERNAL AWARDS for the period July 1, 1994 through June 30, 1995

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. Certainly 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 1995, the University of Wyoming submitted 587 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 1995. From July 1, 1994 through June 30, 1995, the University received 559 awards for funding from external sources totalling \$34,131,790. 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 fiscal year 1995 was received from the federal government (66%). The various federal agencies awarded \$22,510,000 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 \$6,534,000 (19%), and \$5,079,000 (15%) 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 indirect cost rate for sponsored projects is 41% of modified total direct costs. Of the actual amount collected on a fiscal year basis, 75 percent reimburses general University expenses, five percent is allocated to the Office of Research, and on an as-earned basis, 15 percent is distributed to the Department, and five percent to the relevant College. The dollar amount of the indirect costs collected during the period under consideration 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 FY95 represents a record amount of external funding for the ninth consecutive year. The graph on page 13 shows the increases in total contracts and grants each fiscal year from FY87 through FY95.

TABLE 1 TOTAL SPONSORED AWARDS BY COLLEGE/UNIT for the period July 1, 1994 through June 30, 1995

	College	Sponsored Project Awards	Percent of Total
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Agriculture	5,135,000	15.0
Arts & Sciences	9,579,000	28.1
Business	32,000	0.1
Education	231,000	0.7
Engineering	5,134,000	15.0
Health Sciences	1,684,000	4.9
Law	63,000	0.2
NON-COLLEGE	-	-
Student Affairs: SEO, Student Financial Aids, Student Loans	8,118,000	23.8
Other: e.g. AHC, Art Museum, EORI, Extended Studies, Fleet Operations, IER, SBDC, VP Research, WWRC, etc.	4,156,000	12.2
TOTAL	34,132,000	100.00

TABLE 2DISTRIBUTION OF AWARDS BY SPONSORfor the period July 1, 1994 through June 30, 1995

(the number of departments within the college involved with the sponsor is shown in parentheses after the amount; numbers represent thousands of dollars)

Agency	Agri- culture	Arts & Sciences	Business		Engineer- ing	Health Sciences	Law	Other	Total
Air Force	101 (1)	399 (4)	_	_	_	_	-	29 (1)	529 (6)
Army	374 (2)	428 (1)	-	-	2 (1)	-	-	69 (1)	873 (5)
Commerce	_	-	-	_	79 (1)	-	-	_	79 (1)
DOE (inc. WRI)	-	211 (3)	-	_	139 (3)	-	-	277 (2)	627 (8)
Education	_	_	_	-	_	_	63 (1)	7,311 (4)	7,374 (5)
EPA	_	11 (1)	_	_	50 (1)	_	-	_	61 (2)
FAA	_	-	_	_	75 (1)	_	-	_	75 (1)
Interior	33 (1)	278 (5)	-	-	_	-	-	41 (1)	352 (7)
JTPA (Labor)	38 (1)	_	-	_	-	3 (1)	-	12 (1)	53 (3)
NASA	_	331 (2)	_	_	497 (2)	_	-	_	828 (4)
Navy	-	113 (2)	-	-	411 (1)	-	-	-	524 (3)
NBS	-	697 (3)	-	_	-	-	-	-	697 (3)
NSF	123 (2)	2,081 (2)	-	-	2,278 (6)	-	-	425 (3)	4,907(13)

PHS (NIH)	562 (3)	133 (1)	-	_	-	241 (2)	-	22 (1)	958 (7)
SBA	-	-	8 (1)	-	-	-	-	264 (1)	272 (2)
USDA	2,913 (8)	379 (7)	_	_	364 (1)	_	_	40 (2)	3,696(18)
USIA	_	391 (1)	_	_	_	_	_	_	391 (1)
WCH/ WCA/ NEH/ NEA	-	148 (4)	-	-	-	-	-	66 (4)	214 (8)
Wyoming State Agencies	153 (6)	1,862(10)	-	188 (3)	522 (2)	1,131 (7)	-	2,687(12)	6,543(40)
Industry	274 (5)	1,079 (9)	-	8 (2)	405 (5)	4 (2)	-	693 (4)	2,463(27)
Other (private)	564 (8)	1,038(16)	24 (7)	35 (1)	312 (3)	305 (6)	-	338 (8)	2,616(49)
TOTAL	5,135	9,579	32	231	5,134	1,684	63	12,274	34,132

TABLE 3AWARDS BY SPONSORCOLLEGE OF AGRICULTUREfor the period July 1, 1994 through June 30, 1995

TOTAL: \$5,135,000 NUMBER OF AWARDS: 107

(numbers represent thousands of dollars)

Agency	Agri- cultural Econo- mics	Animal Science	Coop- erative Exten- sion	Dean's Office	Home Econo- mics	Molec- ular Biology	Plant, Soil & Insect Sciences	Range Manage- ment	Veteri- nary Sciences
Air Force	-	_	_	_	_	101	_	_	_
Army	-	84	-	-	-	290	-	-	_
Interior	-	-	-	-	-	-	-	-	33
JTPA (Labor)	-	-	-	38	-	-	-	-	-
NSF	-	-	-	-	19	-	104	-	_
PHS (NIH)	-	83	-	_	50	429	-	-	_
USDA	100	167	-	219	170	395	223	1,544	95
Wyoming State Agencies	-	8	1	-	39	-	52	3	50
Industry	-	74	-	_	_	177	18	3	2

Other (private)	91	2	78	147	21	96	125	_	4
TOTAL	191	418	79	404	299	1,488	522	1,550	184

TABLE 4 AWARDS BY SPONSOR COLLEGE OF ARTS & SCIENCES

for the period July 1, 1994 through June 30, 1995

TOTAL: \$9,579,000 NUMBER OF AWARDS: 253 (numbers represent thousands of dollars)

Amer Ind Stud	Agency	Amer Stud	Anth	Art	Bot	Chem	Co/ MM	Comp Sci	Cult Outr	Engl	Geog & Rec	Geol	Hist
-	Air Force	_	-	-	-	124	-	47	-	_	_	168	-
-	Army	-	-	-	-	428	-	-	-	-	_	-	_
-	DOE (WRI)	_	-	_	4	180	-	-	-	-	_	-	_
-	Interior	_	112	-	102	_	_	_	_	_	26	15	-
-	EPA	_	-	-	-	-	-	_	-	-	11	_	-
-	NASA	-	_	-	75	_	-	_	_	-	_	_	-
-	Navy	-	-	-	_	100	-	-	-	-	_	-	_
-	NBS	-	3	-	64	-	-	_	-	-	_	-	_
-	NSF	-	-	-	96	405	-	_	-	-	_	684	_
-	PHS (NIH)	_	-	-	-	-	-	_	-	-	_	_	-
-	USDA	_	17	-	56	49	-	-	-	-	5	_	-
-	USIA	-	-	-	_	-	-	-	-	-	_	-	_
1	WCH/WCA NEH/NEA	-	100	-	-	-	-	-	15	30	-	-	-
-	Wyoming State Agencies	-	62	-	-	-	1	-	-	-	10	-	-
-	Industry	-	-	-	25	129	_	93	-	-	17	-	25
-	Other (private)	2	239	-	1	357	1	-	-	-	37	69	-
1	TOTAL	2	533	0	423	1,772	2	140	15	30	106	936	25
	(private)												

Agency	Math	Modn Lang	Musc	NSP	Phil	Phys & Astr	Pol Sci	Psyc	Soc	Stat	Thea	Womn Stud	Zool
Air Force	60	-	-	-	-	-	-	_	-	-	-	-	-
Army	-	-	-	-	-	-	-	-	-	-	-	-	-
DOE (WRI)	-	-	-	-	-	27	-	-	-	-	-	-	-
Interior	23	-	-	-	-	-	_	_	_	-	-	-	-
EPA	-	-	-	-	-	-	-	-	-	-	-	-	-
NASA	-	-	-	-	-	256	-	-	-	-	-	-	-
Navy	-	-	-	-	-	13	_	-	_	-	-	-	-
NBS	-	-	-	-	-	-	-	-	-	-	-	-	630
NSF	225	-	-	-	-	443	-	207	-	-	-	-	21
PHS (NIH)	-	-	-	-	-	-	-	133	-	-	-	-	-
USDA	-	-	-	-	-	-	-	1	-	14	-	-	237
USIA	-	391	-	-	-	-	-	-	-	-	-	-	-
WCH/ WCA NEH/ NEA	-	-	-	-	-	-	-	-	-	-	-	2	-
Wyoming State Agencies	22	_	-	277	-	1	218	18	-	155	-	-	1,098
Industry	3	-	-	-	-	55	-	35	-	-	-	-	697
Other (private)	13	-	-	13	-	39	7	60	-	42	-	1	156
TOTAL	346	391	0	290	0	834	225	454	0	211	0	3	2,839

TABLE 5 AWARDS BY SPONSOR COLLEGE OF BUSINESS

for the period July 1, 1994 through June 30, 1995

TOTAL: \$32,000

NUMBER OF AWARDS: 9 (numbers represent thousands of dollars)

Agency	Business Assistance	Economics &	Management &
	Center	Finance	Marketing
SBA	3	3	

Industry	-	24	-
TOTAL	8	24	0

TABLE 6 AWARDS BY SPONSOR COLLEGE OF EDUCATION

for the period July 1, 1994 through June 30, 1995

TOTAL: \$231,000 NUMBER OF AWARDS: 15

(numbers represent thousands of dollars)

Agency	Leadership & Human Development	Lifelong Learning & Instruction	Wyoming Center for Teaching & Learning	Wyoming Institute for the Development of Teaching
Wyoming State Agencies	59	79	50	-
Industry	8	-	-	-
Other (private)	-	_	-	35
TOTAL	67	79	50	35

TABLE 7AWARDS BY SPONSORCOLLEGE OF ENGINEERINGfor the period July 1, 1994 through June 30, 1995

TOTAL: \$5,134,000 NUMBER OF AWARDS: 101

(numbers represent thousands of dollars)

Agency	Atmos- pheric Science	Chemical & Petroleum Engineering	Civil & Architectural Engineering	Dean's Office	Electrical Engineering	Mechanical Engineering
Air Force	-	-	-	-	_	_
Army	-	_	2	-	_	_
DOE (WRI)	-	117	-	-	13	9
EPA	-	-	50	-	-	-
Interior	-	-	-	-	-	-
FAA	-	_	-	-	_	75
Navy	411	-	_	-	-	-
NASA	446	-	-	-	-	51
NOAA	79	_	-	_	-	_

NSF	1,795	141	231	65	6	40
USDA	-	-	364		_	_
Wyoming State Agencies	-	-	483	-	39	-
Industry	9	128	33	-	43	192
Other (private)	-	-	225	-	12	75
TOTAL	2,740	386	1,388	65	113	442

TABLE 8 AWARDS BY SPONSOR **COLLEGE OF HEALTH SCIENCES** for the period July 1, 1994 through June 30, 1995

TOTAL: \$1,684,000 NUMBER OF AWARDS: 48 (numbers represent thousands of dollars)

Agency	Dean's Office	Human Medi- cine/ Casper	Human Medi- cine/ Cheyenne	Medical Techno- logy	Nurs- ing	Phar- macy	Physi- cal & Health Educa- tion	Social Work	Speech Pathol- ogy	WIND
JTPA (Labor)	_	3	-	-	-	-	-	-	-	-
PHS (NIH)	-	-	-	-	41	-	-	-	-	200
Wyoming State Agencies	162	87	-	-	-	362	9	59	28	424
Industry	_	2	_	-	-	2	_	-	-	-
Other (private)	3	256	_	-	8	1	35	-	-	2
TOTAL	165	348	0	0	49	365	44	59	28	626

TABLE 9 AWARDS BY SPONSOR **COLLEGE OF LAW** for the period July 1, 1994 through June 30, 1995

TOTAL: \$63,000 NUMBER OF AWARDS: 1 (numbers represent thousands of dollars)

Agency	LAW
Education	63
TOTAL	63

TABLE 10 AWARDS BY SPONSOR NON-COLLEGE UNITS

for the period July 1, 1994 through June 30, 1995

TOTAL: \$12,274,000 NUMBER OF AWARDS: 125

(numbers represent thousands of dollars)

Agency	AHC	Art Musm	СТЕ	EORI	Ext Studies	Flt Oper	Grad School	Hu- man Re- sources	IER	Intl Prog
Air Force	-	-	-	-	-	-	_	_	-	-
Army	-	-	-	-	-	-	_	_	-	-
Education	-	-	-	-	-	-	_	_	-	-
DOE (WRI)	-	-	-	-	-	-	-	-	-	_
Interior	-	-	-	-	-	-	-	-	-	_
JTPA (Labor)	-	-	-	-	-	-	-	12	-	-
NSF	-	-	-	-	-	-	-	-	199	-
PHS (NIH)	-	-	-	-	_	-	-	_	-	-
SBA	-	_	-	-	-	-	-	_	-	_
USDA	-	-	-	-	_	-	-	-	-	7
WCH/WCA NEH/NEA	10	44	_	_	12	-	-	-	-	-
Wyoming State Agencies	-	-	-	-	26	87	-	-	130	1
Industry	-	5	-	25	-	-	_	_	626	-
Other (private)	-	2	1	-	174	-	11	-	-	16
TOTAL	10	51	1	25	212	87	11	12	955	24
0 0	Li- brary	Phys Plant	SBDC	SEO			asper R	P WV e- earch	YA V	WWRC

Air Force	-	-	-	-	-	29	-	-	-	-
Army	-	-	-	-	-	69	-	-	-	-
Education	134	-	-	1,911	5,266	-	-	-	-	-
DOE (WRI)	-	57	-	_	_	-	-	220	-	-
Interior	-	-	-	-	_	-	_	-	-	41
JTPA (Labor)	-	-	-	-	-	-	-	-	-	-
NSF	-	-	25	-	-	-	_	201	-	-
PHS (NIH)	-	-	-	22	-	-	_	-	-	-
SBA	-	-	264	-	-	-	-	-	_	-
USDA	-	-	-	-	-	-	-	-	-	33
WCH/WCA NEH/NEA	-	-	-	-	-	-	-	_	-	_
Wyoming State Agencies	-	-	225	791	30		9	828	-	560
Industry	-	-	-	_	_	-	-	-	-	37
Other (private)	-	-	2	-	-	-	-	3	129	-
TOTAL	134	57	516	2,724	5,296	98	9	1,252	129	671

TABLE 11 INDIRECT COST DISTRIBUTION BY COLLEGE (includes Dean's and Department totals) for the period July 1, 1994 through June 30, 1995

College	Indirect Cost Amount	Percent of Indirect Costs Distributed
Agriculture	94,391	15.4
Arts & Sciences	247,325	40.4
Business	0	0
Education	1,434	0.2
Engineering	150,278	24.5
Health Sciences	19,055	3.1
Law	0	0
Library	1,489	0.2
NON-COLLEGE		

Student Affairs: SEO, Student Financial Aids, Student Loans	29,967	4.9
Other: e.g. AHC, Art Museum, EORI, Extended Studies, Fleet Operations, IER, SBDC, VP Research, WWRC, etc.	69,031	11.3
TOTAL	612,970	100.0

f you have any questions about this Web page please send comments to <u>rparrish@uwyo.edu</u> Revised: April 16, 2008.