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Awards Annual Report: Fiscal Year 2000

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Awards Annual Report
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On the Cover: *Cone*, 1933, by Raymond Jonson. Bequest of Raymond Jonson,
Collection of Jonson Gallery of the University of New Mexico Art Museums, Albuquerque.

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Message

FROM THE VICE PROVOST FOR RESEARCH



It is a pleasure for me to release this 2000 annual report, which summarizes the University of New Mexico's (UNM) sponsored activities for fiscal year 2000 (i.e., July 1, 1999 - June 30, 2000, FY00). The purpose of this report is to present statistics of FY99 sponsored research, public service and instruction efforts at the main campus and Health Sciences Center (HSC). UNM, a Carnegie Doctoral/Research University-Extensive, is ranked in the top 60 of the nation's public universities and colleges, based on annual research and development (R&D) expenditures (see p. 11).

UNM faculty have continued their commitment to excellence by seeking sponsored project support and producing scholarly and creative works. While the majority of research at UNM is faculty based, there is a noticeable level of activity which involve non-faculty initiatives. The scholarly and creative works are listed in *Faculty Publications and Creative Works* and the details of contract and grant activities are compiled in the *Contract and Grant Awards Report*, both of which are published annually by the Office of Research Services.

The awards received for FY00 total \$217.4M, of which \$139.9M is attributed to the main campus. These awards assist in providing resources that are necessary to improve the quality of research and teaching at UNM. They also enhance the opportunities for students to be trained in state-of-the-art laboratories in a variety of disciplines.

UNM centers continue to flourish and promote interdisciplinary research. They acquired \$33.7M in awards and were responsible for supporting numerous faculty, staff and students from a broad spectrum of disciplines on campus.

Terminology pertinent to this report include the following: *contract and grant* (C&G) awards – new funds that were acquired during FY00; *expenditures* – expenses incurred with respect to C&G awards in effect during FY00; *facilities and administrative costs* (F&A), formerly known as indirect costs (IDC) – overhead funds that were generated as a result of expenditures incurred during FY00.

Please join me in thanking our dedicated faculty, staff and students involved in the research, public service and instruction efforts at UNM. It is their successful endeavors that enhance UNM's visibility at the national and international levels, as well as contribute to the economic growth of New Mexico and the region. Thanks are also due to a number of individuals who have helped in preparing this report. In particular, I would like to acknowledge the efforts of Denise Wallen, Ann Powell and Valerie Roybal of the Office of Research Services, Marcia Sletten and Lee Gulbransen of the Health Sciences Center, and Roland Wildman of the Center for High Technology Materials.

As always, I welcome your comments and questions with respect to this annual report, and other issues related to research activities at UNM.

A handwritten signature in cursive script that reads "John K. McIver".

John K. McIver
Interim Vice Provost for Research

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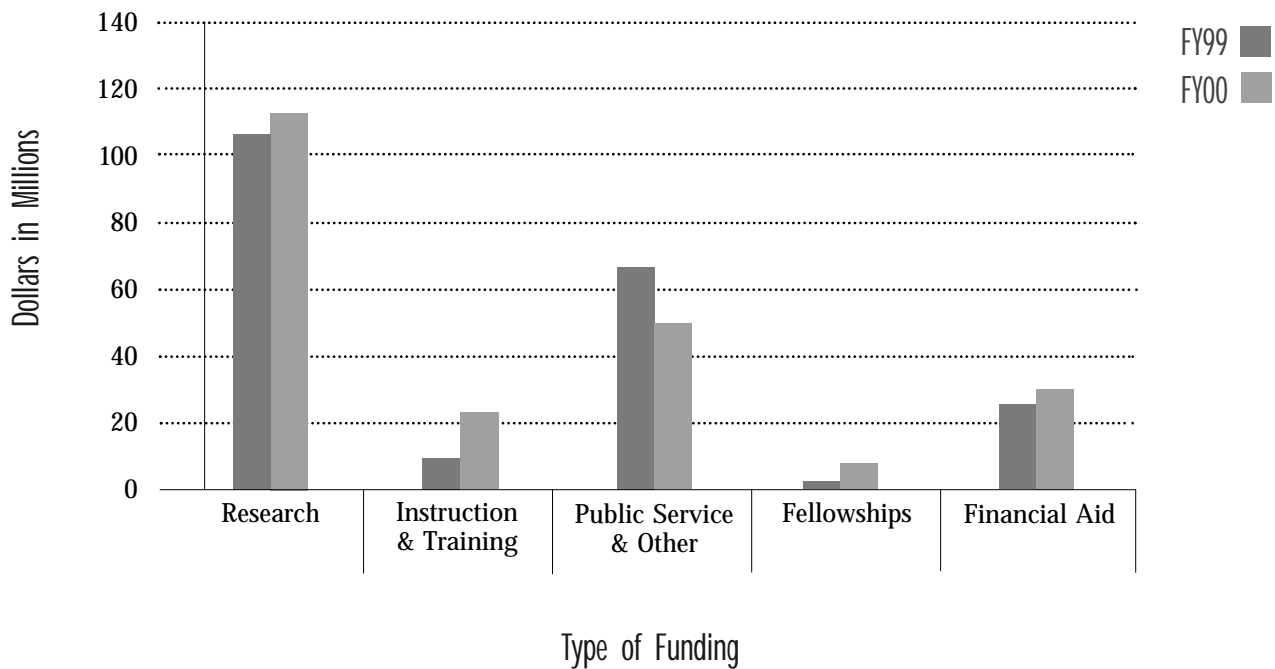
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Summary

Contract and grant (C&G) awards received by the University of New Mexico are from the federal government, state and local government, national laboratories, private and corporate foundations, industry, universities and nonprofit organizations. A breakdown of FY00 (July 1, 1999 - June 30, 2000) awards, by category is as follows:

	FY99	FY00
Research	\$107,446,037	\$112,700,978
Instruction & Training	11,570,128	22,868,367
Public Service & Other	70,993,120	50,174,278
Fellowships	510,434	762,477
Financial Aid	<u>28,107,829</u>	<u>30,877,026</u>
Total	\$218,627,548	\$217,383,126

Figure 1: Summary FY99 - FY00



Summary

The FY00 total for external sponsored support to the University of New Mexico is \$217.4 million. As in the past, the federal government remains the primary source of UNM sponsored projects and represents 57% of sponsored support at UNM. State funding represents 17% of sponsored support. Funding from the national laboratories represents 3% of total sponsored support. Foundation support contributes to 2% of sponsored funds. Industry accounted for 7% of total sponsored support. Other support, which includes funds from universities, nonprofit organizations, local schools and foreign entities accounted for 14% of sponsored support.

The largest sponsor was the U.S. Department of Health and Human Services, followed by the State of New Mexico, the U.S. Department of Education, the U.S. Air Force, and the National Science Foundation. Foundations, industry and local/state government continue to play an important ongoing role for UNM's sponsored activities.

The total number of contracts and grants in FY00 is 1,510 and a total of 691 UNM principal investigators received awards. Of the colleges and schools, the School of Medicine had the largest amount of outside funding; the second was the College of Arts and Sciences, followed by the School of Engineering and the College of Education. Other significant support was distributed among the remaining colleges and schools, institutes, centers and programs.

Tables 1a through 1d and Table 2 summarize statistics pertaining to funding sources with respect to C&G awards for the main campus as well as the Health Sciences Center (HSC).

Statistics Summary

CONTRACT AND GRANT AWARDS AND FUNDING SOURCES FY00

Table 1a

<u>Total C&G Awards</u>	<u>Percentage of Total C&G Awards</u>
Total C&G Awards: UNM	\$217.4M
Total C&G Awards: Main Campus	\$139.9M (64%)
Total C&G Awards: HSC	\$77.5M (36%)

Table 1b

<u>Source of C&G Awards (UNM)</u>	<u>Percentage of Total C&G Awards</u> [Total: \$217.4M]
Foundations	2%
Federal	57%
Industry	7%
National Laboratories	3%
State of New Mexico	17%
Other	14%

Table 1c

<u>Source of C&G Awards (Main Campus)</u>	<u>Percentage of Total C&G Awards</u> [Total: \$139.9M]
Foundations	1%
Federal	60%
Industry	6%
National Laboratories	4%
State of New Mexico	15%
Other	14%

Table 1d

<u>Source of C&G Awards (HSC)</u>	<u>Percentage of Total C&G Awards</u> [Total: \$77.5M]
Foundations	4%
Federal	51%
Industry	10%
National Laboratories	1%
State of New Mexico	19%
Other	15%

Statistics Summary

FUNDING CATEGORIES FY00

Table 2

<u>Funding Category</u>	<u>Main Campus</u> <u>[Total: \$139.9M]</u>	<u>HSC</u> <u>[Total: \$77.5M]</u>	<u>UNM</u> <u>[Total: \$217.4M]</u>
Research	51%	52%	52%
Public Service	23%	46%	23%
Instruction	7%	2%	10%
Fellowships	<1%	<1%	<1%
Financial Aid	19%	<1%	14%

National Rankings

The National Science Foundation (NSF) maintains data on research and development (R&D) expenditures in science and engineering for the nation's universities. R&D expenditures are from all sources of funding: federal, state, local, industrial, foundation, internal and miscellaneous. *Tables 3 and 4*, below, show UNM's ranking since FY95 based on this NSF data.

Tables 5 through 8 detail UNM's placement within the individual rankings of the top colleges and universities according to the latest available NSF surveys of expenditures and obligations. An assortment of pie charts and bar diagrams are presented in *Figures 2 through 20*.

Table 3: UNM's Ranking for R&D Expenditures at Universities and Colleges:
FY95 - FY99

<u>Year</u>	<u>Ranking</u>
FY99	82
FY98	75
FY97	74
FY96	69
FY95	55

Table 4: UNM's Ranking for Total R&D Expenditures at Public Universities and Colleges:
FY95 - FY99

<u>Year</u>	<u>Ranking</u>
FY99	56
FY98	52
FY97	50
FY96	47
FY95	37

Table 5: Total R&D Expenditures at Universities and Colleges: FY95 - FY99 [Dollars in Thousands]*

<u>Institution/Ranking</u>	<u>1999</u>	<u>1998</u>	<u>1997</u>	<u>1996</u>	<u>1995</u>
Total, All Institutions	27,489,061	25,837,199	24,338,253	23,035,265	22,161,451
71 U of MD Baltimore	140,903	143,321	134,808	122,207	107,874
72 University of Miami	139,608	136,972	135,888	130,056	128,736
73 Oregon State University	139,285	138,240	131,467	131,334	123,402
74 University of Connecticut	134,986	134,448	140,840	147,522	139,956
75 University of Kansas	132,752	117,115	108,893	100,649	100,702
76 U of Nebraska Lincoln	131,046	118,857	117,100	102,460	107,721
77 Mt Sinai School of Med	127,765	109,448	94,776	92,405	92,008
78 U Med & Dent NJ	126,277	114,491	110,383	98,535	96,365
79 Princeton University ²	124,237	115,996	114,549	112,380	104,157
80 U of South Florida	<u>123,961</u>	<u>104,325</u>	<u>99,649</u>	<u>94,157</u>	<u>92,758</u>
Total 1st 80 Institutions	20,146,831	18,794,109	17,643,291	16,624,127	16,018,237
81 The Rockefeller U	121,519	115,494	109,999	105,595	99,348
82 University of New Mexico	115,850	125,910	116,152	116,618	129,354
83 Oregon Health Sciences U	112,197	105,208	98,319	80,333	74,726
84 Yeshiva University	111,771	99,000	96,819	91,430	94,739
85 Georgetown University	111,426	116,611	119,114	112,582	102,421
86 Mississippi State U	110,896	100,410	84,157	84,124	72,145
87 Arizona State University	107,184	92,019	80,740	84,653	77,009
88 U of South Carolina	105,835	92,785	77,855	78,619	79,710
89 UT-Houston HSC	105,307	101,993	95,638	82,803	74,644
90 U CA Santa Barbara	<u>104,561</u>	<u>96,034</u>	<u>91,149</u>	<u>91,284</u>	<u>78,737</u>
Total 1st 90 Institutions	21,253,377	19,839,573	18,613,233	17,552,168	16,901,090

Source: National Science Foundation/SRS, Survey of Scientific and Engineering Expenditures at Universities and Colleges, Fiscal Year 1999.

* Federal expenditures represents the dollar amount reported by each institution to NSF.

² These data do not include R&D expenditures at university-associated federally funded research and development centers.

Table 6: R&D Expenditures at Public Universities and Colleges by Source of Funds: FY99 [Dollars in Thousands]*

<u>Institution/Ranking</u>	<u>Total</u>	<u>Federal Govt.</u>	<u>State & Local Govts.</u>	<u>Industry</u>	<u>Institutional Funds</u>	<u>Other</u>
Total, All Institutions	18,628,230	9,667,129	1,851,683	1,356,583	4,528,550	1,224,285
41 University of Utah	153,843	111,716	2,025	8,951	22,678	8,473
42 University of Cincinnati	153,002	100,325	4,053	5,989	32,880	9,755
43 Colorado State University	150,281	91,943	16,776	7,213	34,342	7
44 U of Missouri Columbia	149,002	53,875	17,031	3,832	67,631	6,633
45 SUNY Stony Brook	148,982	93,937	3,164	7,416	38,384	6,081
46 Wayne State University	146,832	57,610	12,592	10,660	49,162	16,808
47 University of Oklahoma	142,085	57,589	15,803	7,756	45,402	15,535
48 U CA Irvine	141,842	75,505	4,418	16,539	28,079	17,301
49 U of MD Baltimore	140,903	84,516	24,396	11,572	9,418	11,001
50 Oregon State University	<u>139,285</u>	<u>81,649</u>	<u>28,847</u>	<u>211</u>	<u>24,395</u>	<u>4,183</u>
Total 1st 50 Institutions	12,751,468	6,736,860	1,218,108	942,776	2,989,864	863,860
51 University of Connecticut	134,986	55,496	10,224	10,355	48,089	10,822
52 University of Kansas	132,752	57,272	11,363	14,393	36,465	13,259
53 U of Nebraska Lincoln	131,046	36,977	4,297	5,466	77,554	6,752
54 U Med & Dent NJ	126,277	61,730	8,406	10,736	35,051	10,354
55 U of South Florida	123,961	42,005	7,499	6,236	57,058	11,163
56 University of New Mexico	115,850	84,976	2,307	2,940	21,869	3,758
57 Oregon Health Sci U	112,197	76,033	3,366	7,854	15,483	9,461
58 Mississippi State U	110,896	46,528	26,461	7,892	30,015	0
59 Arizona State U	107,184	53,905	2,116	4,267	44,231	2,665
60 U of South Carolina	<u>105,835</u>	<u>48,490</u>	<u>3,649</u>	<u>2,176</u>	<u>47,497</u>	<u>4,023</u>
Total 1st 60 Institutions	13,952,452	7,300,272	1,297,796	1,015,091	3,403,176	4,023

Source: National Science Foundation/SRS, Survey of Scientific and Engineering Expenditures at Universities and Colleges, Fiscal Year 1999.

* Federal expenditures represents the dollar amount reported by each institution to NSF.

Table 7: Federal Obligations for Science and Engineering Research and Development to the 100 Universities and Colleges Receiving the Largest Amounts, Ranked by Total Amount Received: FY99 [Dollars in Thousands]*

<u>Institution/Ranking</u>	<u>\$ Amount</u>
Total, All Institutions	15,569,904
71 U of TX Houston Hlth Sci	65,817
72 Georgia Institute of Tech	64,448
73 University of New Mexico	63,811
74 Colorado State University	63,557
75 NC State U	61,998
76 Wayne State University	60,993
77 Thomas Jefferson U	60,941
78 Oregon Health Sciences U	60,846
79 U of MA Worcester	60,675
80 Woods Hole Ocean Inst	<u>58,737</u>
Total 1st 80 institutions	12,006,627

Source: National Science Foundation/SRS, Survey of Federal Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1999.

*Federal obligations data is submitted to NSF by federal funding agencies and represents new funds awarded for that fiscal year.

Table 8: Federal Obligations for Science and Engineering to the 100 Universities and Colleges Receiving the Largest Amounts, Ranked by Total Amount Received in FY99: FY95 - FY99 [Dollars in Thousands]*

<u>Institution/Ranking</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Total, All Institutions	14,461,050	14,449,919	15,095,984	16,093,819	18,057,927
61 U of Kentucky All Cmp	66,336	70,192	75,649	74,704	89,913
62 U of MD Baltimore	69,262	71,966	73,372	84,641	89,547
63 Georgia Inst of Technology	100,650	92,333	89,504	90,742	88,607
64 NC State U	85,091	77,041	79,728	79,368	87,947
65 SUNY at Stony Brook	75,876	82,702	83,123	83,338	87,913
66 Texas A&M U	95,850	86,254	85,069	64,395	87,245
67 U TX MD Anderson Cancr	46,712	56,618	60,612	67,891	85,167
68 Princeton University	78,242	75,068	77,751	85,097	84,021
69 U of Hawaii Manoa	54,819	56,927	67,874	67,867	82,756
70 University of New Mexico	<u>83,155</u>	<u>65,459</u>	<u>65,412</u>	<u>71,889</u>	<u>82,470</u>
Total 1st 70 Institutions	10,036,270	10,132,666	10,489,274	11,265,866	12,680,522
71 Colorado State U	66,739	61,751	74,266	77,671	81,472
72 Oregon State U	84,067	72,435	73,835	73,770	75,243
73 Wake Forest University	54,109	58,588	55,916	60,836	74,168
74 U Med & Dent of NJ	49,695	56,845	62,093	64,763	74,094
75 U of TX Houston Hlth Sci	50,738	67,427	69,114	81,295	73,986
76 U of Cincinnati	54,785	54,965	55,962	63,268	72,865
77 U of CA Santa Barbara	63,625	64,254	64,379	79,201	72,356
78 U of Missouri Columbia	48,376	45,246	57,999	64,594	70,956
79 Wayne State University	51,023	59,273	66,419	66,983	67,177
80 University of Georgia	<u>60,943</u>	<u>60,129</u>	<u>56,303</u>	<u>60,865</u>	<u>67,125</u>
Total 1st 80 Institutions	10,620,370	10,733,579	11,125,560	11,959,112	13,409,964

Source: National Science Foundation/SRS, Survey of Federal Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1999.

*Federal obligations data is submitted to NSF by federal funding agencies and represents new funds awarded for that fiscal year.

UNM Figures

Figure 2: Contract and Grant Awards by Source of Funds FY00

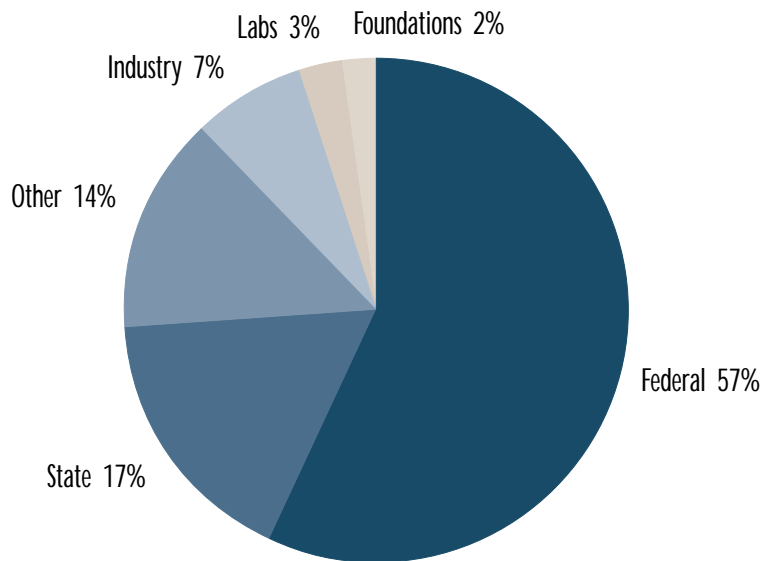


Figure 3: Breakdown of Federal Funds FY00

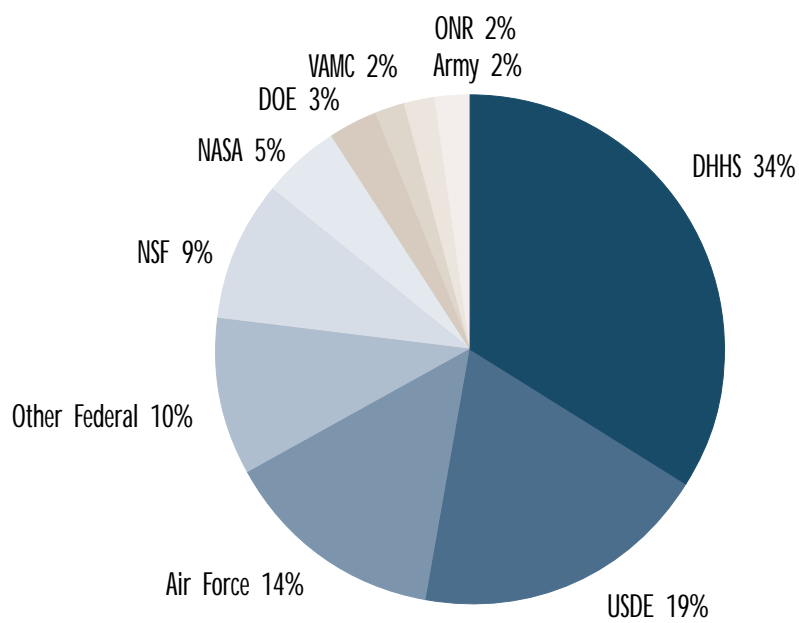


Figure 4: Contract and Grant Awards by Unit FY00

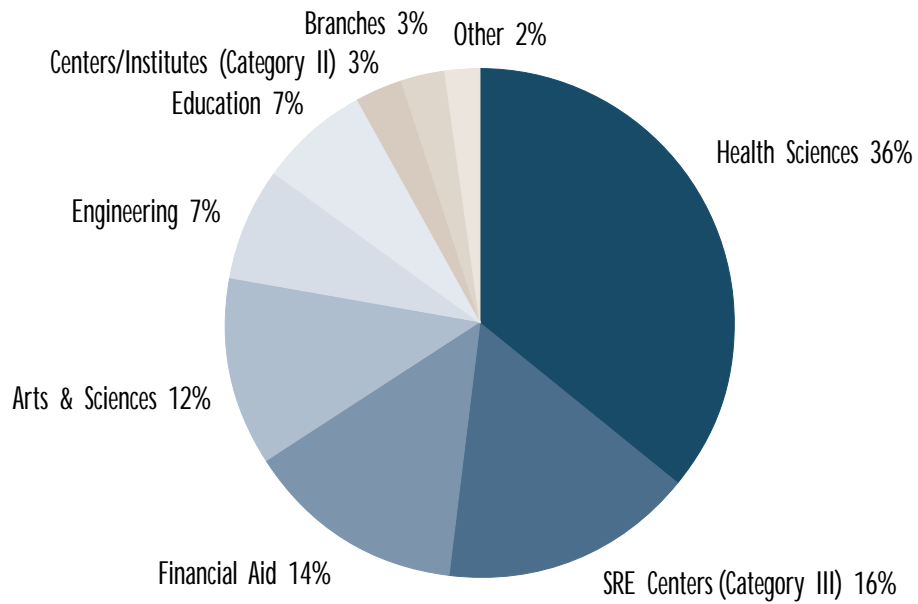


Figure 5: Total Contract and Grant Awards Ten Year History FY91 - FY00

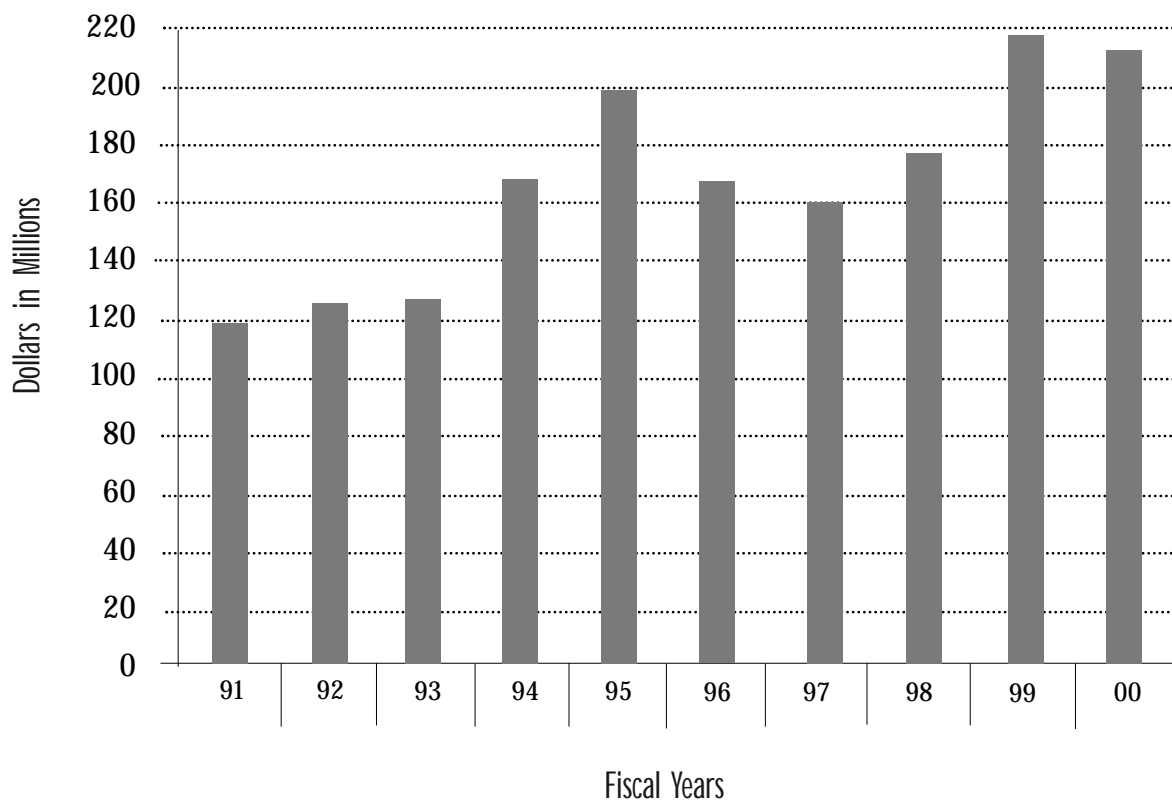


Figure 6: Contract and Grant Expenditures by Unit FY00

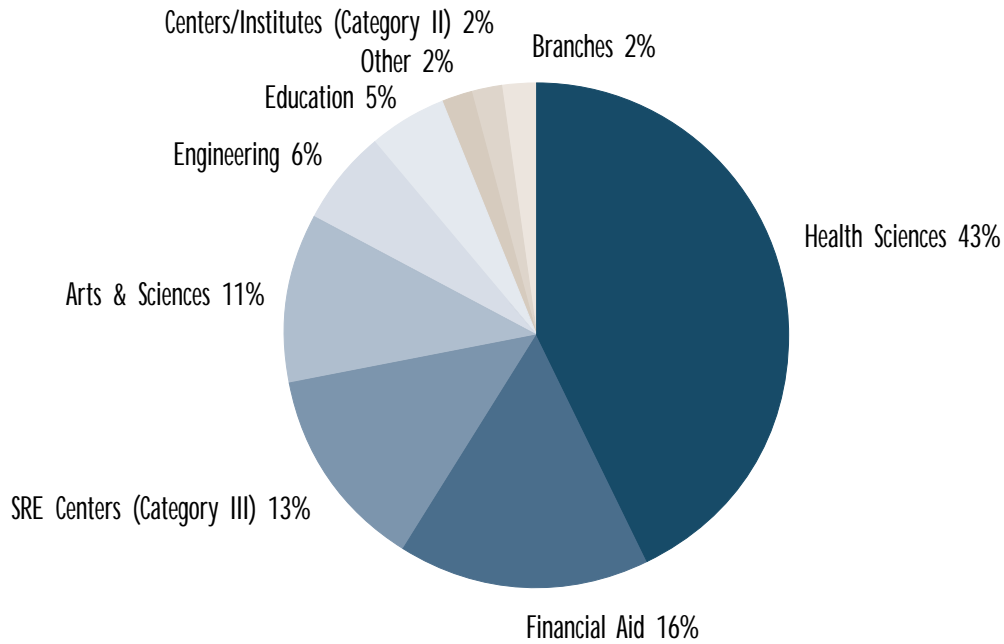
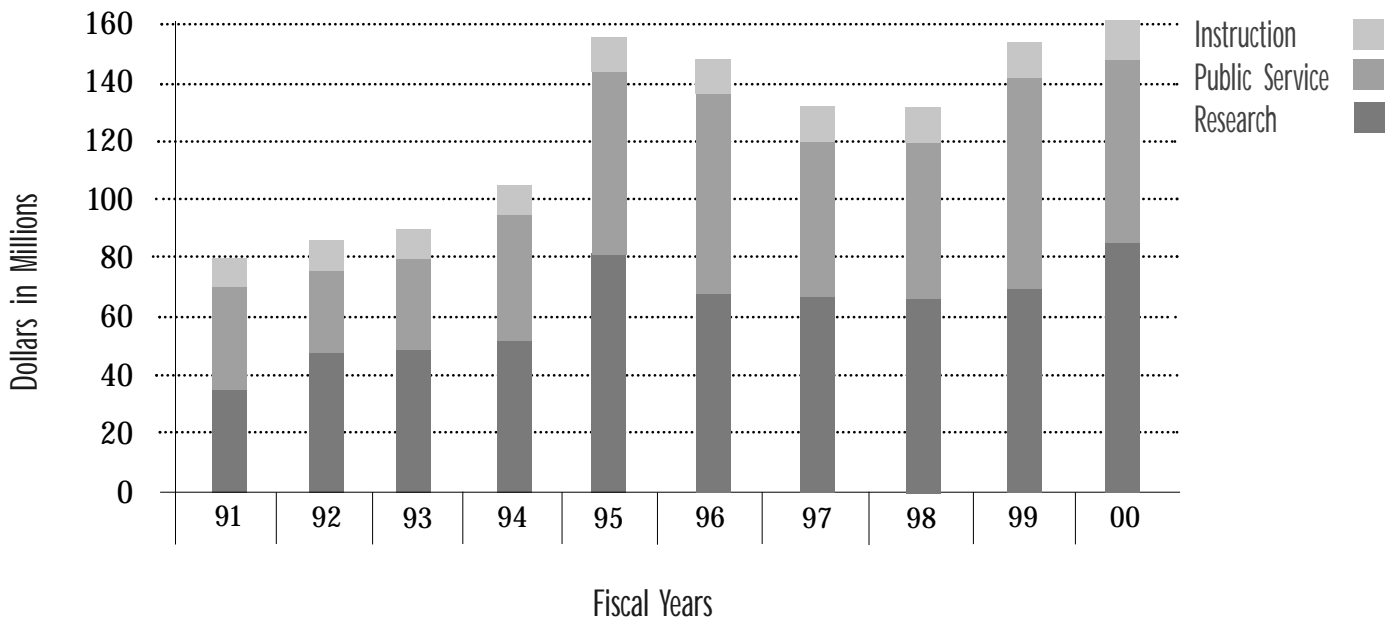


Figure 7: Total Contract and Grant Expenditures Ten Year History FY91 - FY00[◇]



[◇] Please see "References," page 32.

Note: Financial aid, endowments, fellowships and F+A are not included in this graph.

Figure 8: Proposals by Unit FY00

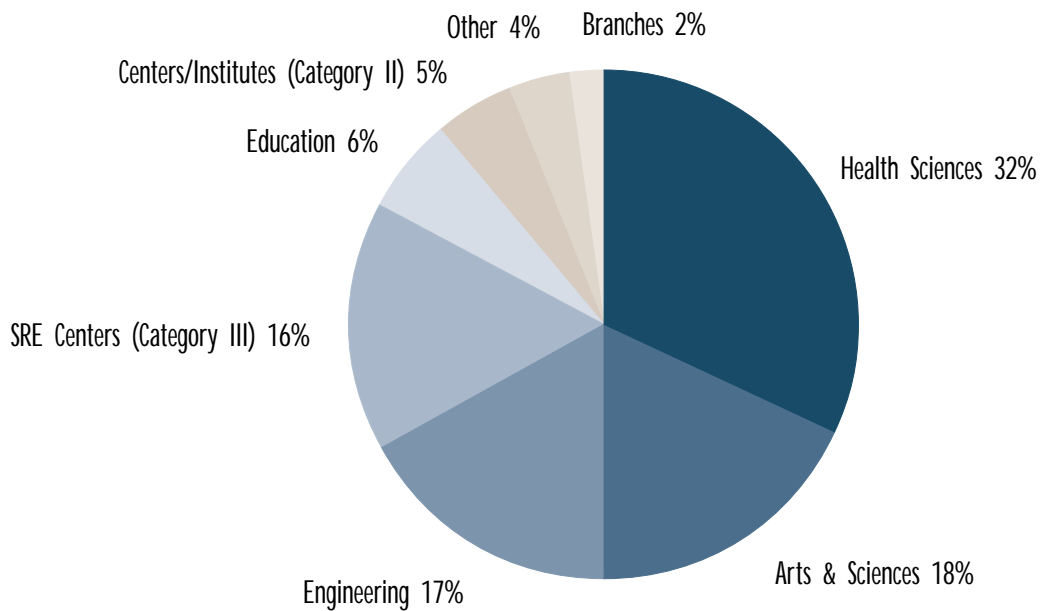
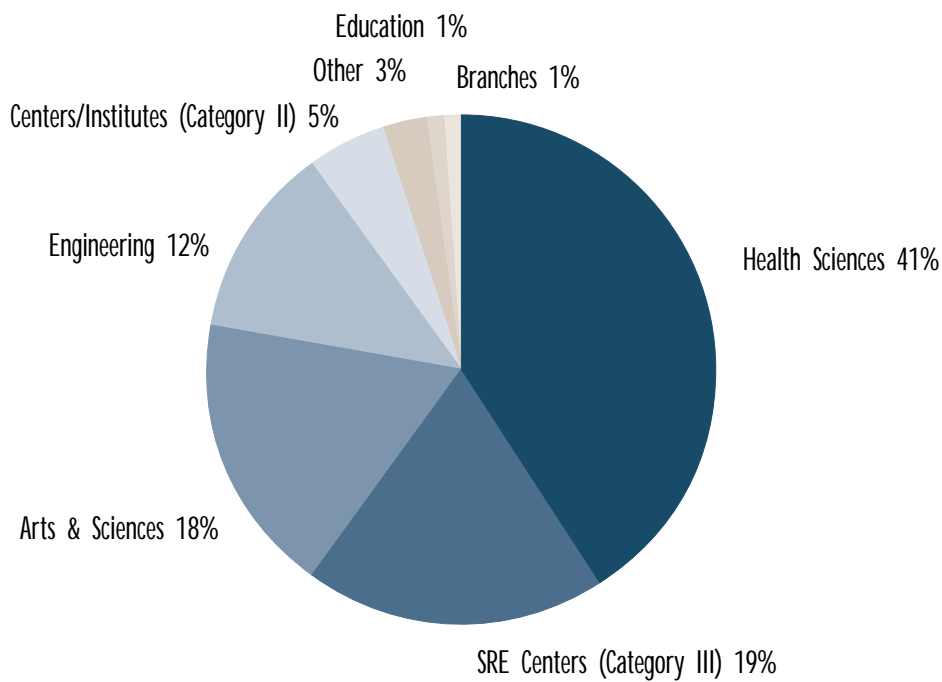


Figure 9: Facilities and Administrative Costs Generated by Unit FY00



Awards

External sponsored support at the University of New Mexico has increased 84 percent over a ten-year period. In FY00 UNM received \$217.4M for 1,510 awards. The Health Sciences Center had the largest percentage of contract and grant awards, 36%, for a total \$77.5M. The School of Engineering accounted for 7% of the awards, for a total of \$14.3M and the College of Arts and Sciences with 12% of the awards, for a total of \$25.7M. *Table 9* reflects the number of contract and grants awarded from FY91 through FY00. *Tables 10 through 14* and *Figure 10* summarize award dollar details by sources of funds and campus area. *Figures 11 and 12* summarize awards dollars for the centers and for the departments whose principal investigators are involved.

Table 9: Award Dollars FY91 - FY00

<u>Year</u>	<u>Main</u>	<u>HSC</u>	<u>Total</u>
1991	80,590,517	37,504,733	118,095,250
1992	89,501,957	34,362,051	123,864,008
1993	89,023,122	35,193,405	124,216,527
1994	129,434,866	37,153,847	166,588,713
1995	151,705,415	45,238,026	196,943,441
1996	113,661,750	50,661,741	164,323,491
1997	109,623,005	50,062,341	159,685,346
1998	121,291,377	54,539,233	175,830,610
1999	148,630,252	69,997,296	218,627,548
2000	139,866,523	77,516,603	217,383,126

Table 10: Award Dollars by Source of Funds FY99 - FY00

<u>Source</u>	<u>FY99</u>	<u>FY00</u>	<u>% Change</u>
Federal Agencies	\$126,582,140	\$123,841,550	-2%
State of New Mexico	46,236,325	36,007,517	-22%
National Laboratories	8,013,755	6,342,245	-21%
Industry	13,902,384	15,873,619	+14%
Foundations	3,478,088	4,836,245	+39%
Other	<u>20,414,856</u>	<u>30,481,950</u>	+49%
Total	\$218,627,548	\$217,383,126	<-1%

Table 11: Award Dollars by Campus Area FY99 - FY00

<u>Campus Areas</u>	<u>FY99</u>	<u>FY00</u>
<i>Main Campus</i>		
Anderson Schools of Management	\$347,551	\$379,289
College of Arts and Sciences	35,968,029	25,683,371
College of Education	8,905,679	14,268,776
College of Fine Arts	23,425	191,651
Division of Continuing Education	5,663,598	864,190
School of Architecture and Planning	124,777	79,288
School of Engineering	19,077,870	14,265,199
School of Law	933,200	741,076
Financial Aid	27,917,577	30,567,830
Branches	3,241,319	6,979,734
UNM Centers/Institutes (Category II)*	7,033,588	6,963,815
UNM SRE Centers (Category III)**	35,011,478	33,708,924
Other‡	<u>4,382,161</u>	<u>5,173,380</u>
<i>Health Sciences Center</i>		
Vice President for HSC and Other‡‡	5,122,353	6,059,614
School of Medicine	55,804,870	58,079,619
College of Nursing	648,351	422,315
College of Pharmacy	1,114,049	2,850,220
Cancer Research and Treatment Center†	<u>7,307,673</u>	<u>10,104,835</u>
Sub Total Main Campus	148,630,252	139,866,523
Sub Total Health Sciences Center	<u>69,997,296</u>	<u>77,516,603</u>
Total	\$218,627,548	\$217,383,126

*, **, ‡, ‡‡, † See "References," page 32.

Table 12: Award Dollars by Source of Funds: Funds Distribution FY00

<u>Source</u>	<u>Fin. Aid</u>	<u>Main</u>	<u>HSC</u>	<u>Total</u>	<u>%</u>
Federal Agencies	\$19,583,418	\$64,547,737	\$39,710,395	\$123,841,550	57%
State of New Mexico	10,984,412	9,962,598	15,060,507	36,007,517	17%
National Laboratories	0	5,663,107	679,138	6,342,245	3%
Industry	0	7,879,362	7,994,257	15,873,619	7%
Foundations	0	1,702,252	3,133,993	4,836,245	2%
Other	<u>0</u>	<u>19,543,637</u>	<u>10,938,313</u>	<u>30,481,950</u>	<u>14%</u>
Total	\$30,567,830	\$109,298,693	\$77,516,603	\$217,383,126	100%

Table 13: Awards by Campus Area FY00

<u>Campus Area</u>	<u># of Awards</u>	<u>\$ Amount</u>
<i>Main Campus</i>		
Anderson Schools of Management	6	\$379,289
College of Arts and Sciences	306	25,683,371
College of Education	63	14,268,371
College of Fine Arts	6	191,651
Division of Continuing Education	2	864,190
School of Architecture and Planning	3	79,288
School of Engineering	207	14,265,199
School of Law	21	741,076
Financial Aid	9	30,567,830
Branches	58	6,979,734
UNM Centers/Institutes (Category II)*	50	6,963,815
UNM SRE Centers (Category III)**	115	33,708,924
Other‡	43	<u>5,173,380</u>
<i>Health Sciences Center</i>		
Vice President for HSC and Other‡‡	37	6,059,614
School of Medicine	458	58,079,619
College of Nursing	6	422,315
College of Pharmacy	38	2,850,220
Cancer Research and Treatment Center†	<u>82</u>	<u>10,104,835</u>
Sub Total Main Campus	889	139,866,523
Sub Total Health Sciences Center	<u>621</u>	<u>77,516,603</u>
Grand Total	1,510	\$217,383,126

*, **, ‡, ‡‡, † See "References," page 32.

Table 14: Funding Agencies Providing More Than \$2M in Support FY00

<u>Agency</u>	<u>\$ Amount</u>
U.S. Department of Health and Human Services	\$42,101,882
State of New Mexico	36,007,517
U.S. Department of Education	23,921,057
U.S. Air Force	17,847,326
National Science Foundation	11,322,868
Albuquerque Public Schools	7,794,825
National Aeronautics and Space Administration	6,004,125
Sandia National Laboratories	4,080,007
Department of Energy	3,880,341
Veterans Administration Medical Center	2,954,759
U.S. Army	2,917,112
City of Albuquerque	2,549,503
Office of Naval Research	2,361,114
Los Alamos National Laboratory	2,032,306

Figure 10: Funding Agencies Providing More Than \$2M FY00

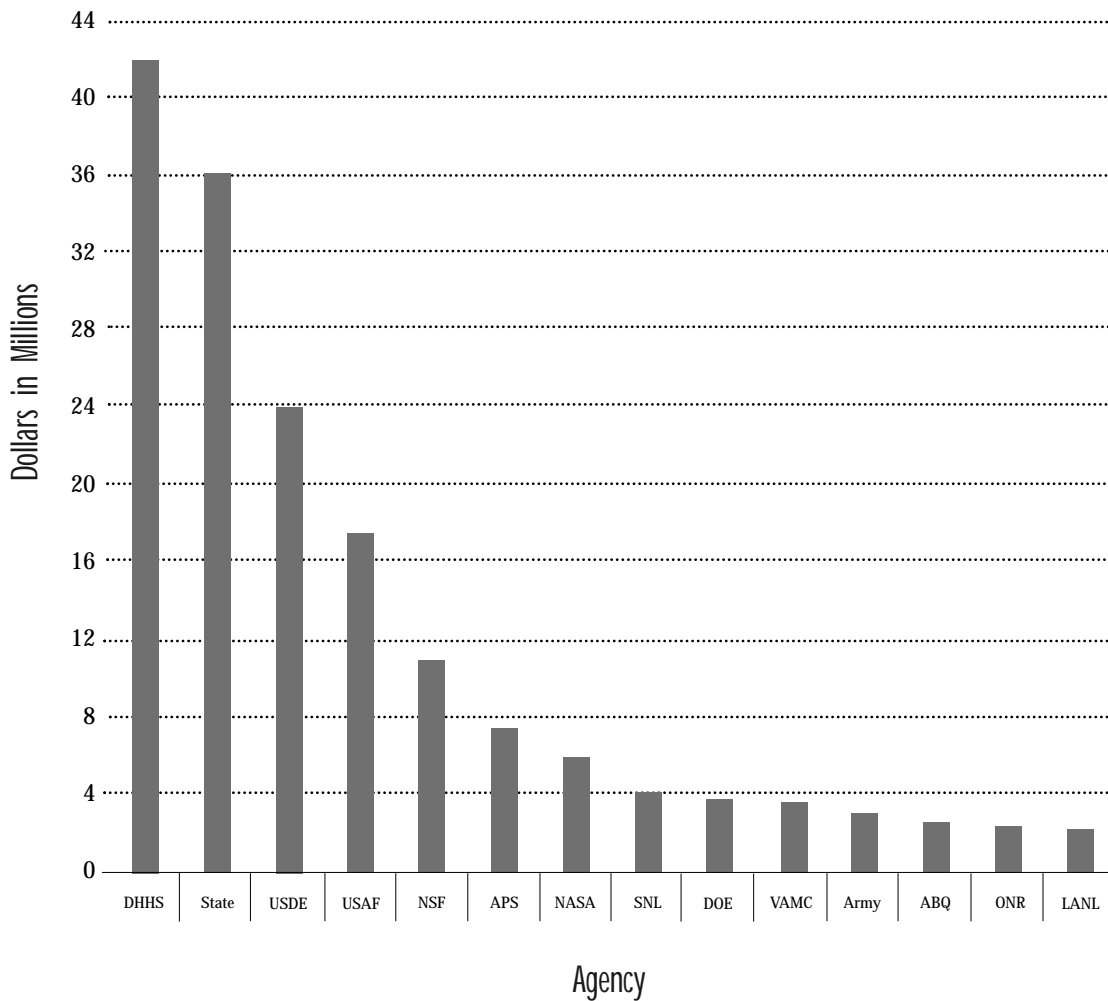
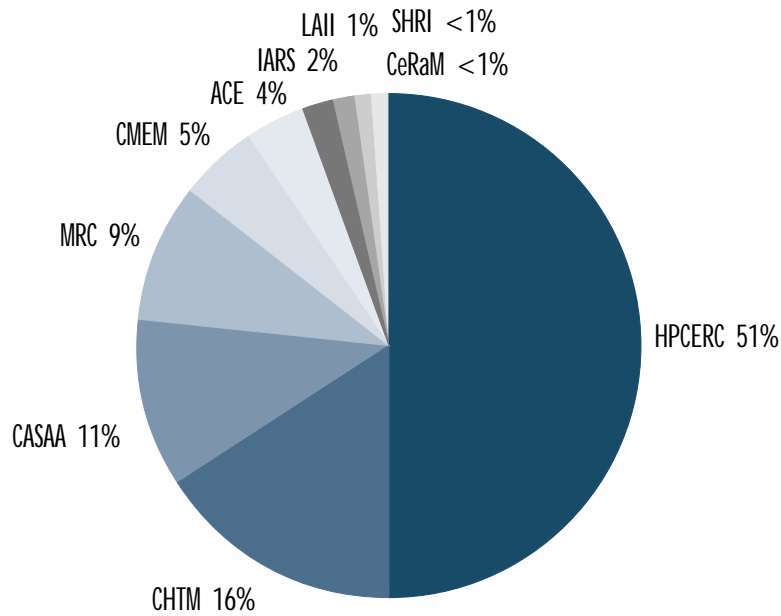
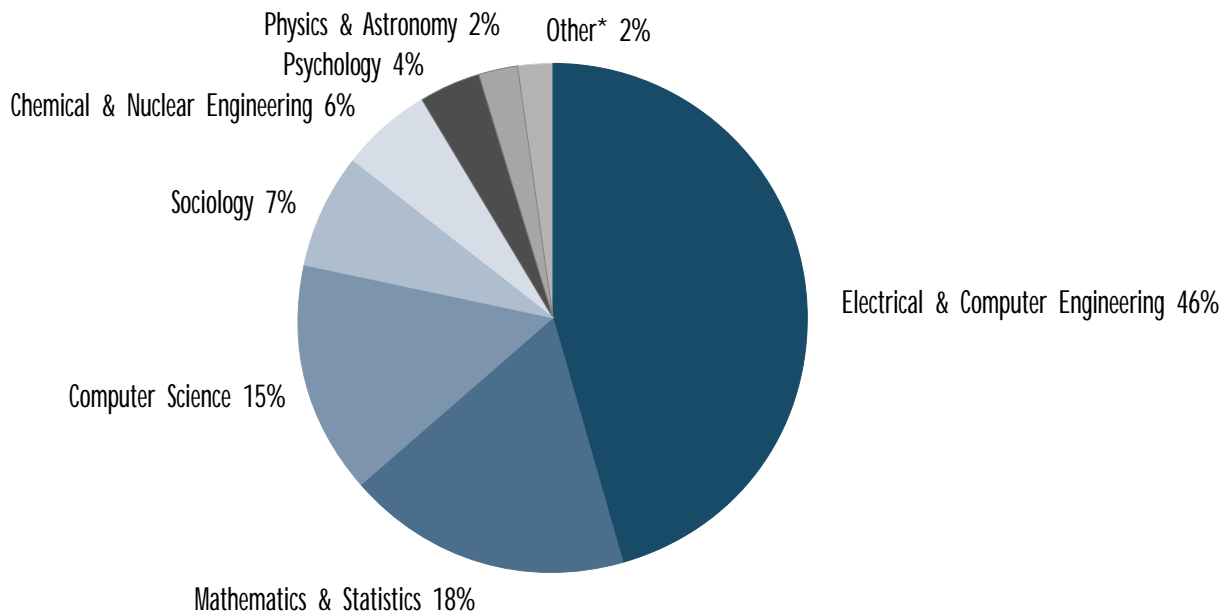


Figure 11: Contract & Grants Awards by Centers/Institutes II and III FY00



ACE = Autonomous Control Engineering; CASAA = Center on Alcoholism, Substance Abuse and Addictions; CeRaM = Center for Radioactive Waste Management; CHTM = Center for High Technology Materials; CMEM = Center for Micro-Engineered Materials; HPCERC = High Performance Computing Education and Research Center; IARS = Institute for Applied Research Services; LAII = Latin American and Iberian Institute; MRC = Microelectronics Research Center; SHRI = Southwest Hispanic Research Institute.

Figure 12: Contract & Grants Awards for Centers/Institutes II and III by PI's Department FY00



* *Other* includes Chemistry, Civil Engineering, Communication and Journalism and Mechanical Engineering.

Funding Trends

Figure 13: Five Year Funding Trends by Source of Funds: Federal Awards FY96 - FY00

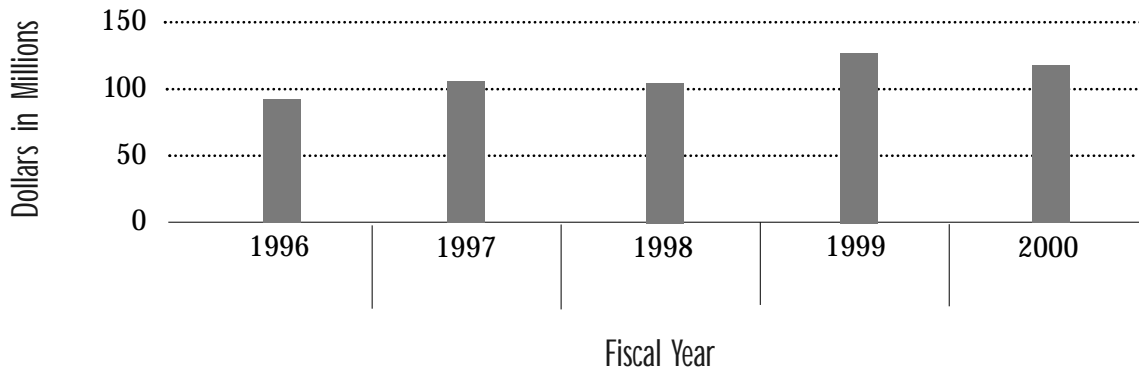


Figure 14: Five Year Funding Trends by Source of Funds: Foundation Awards FY96 - FY00

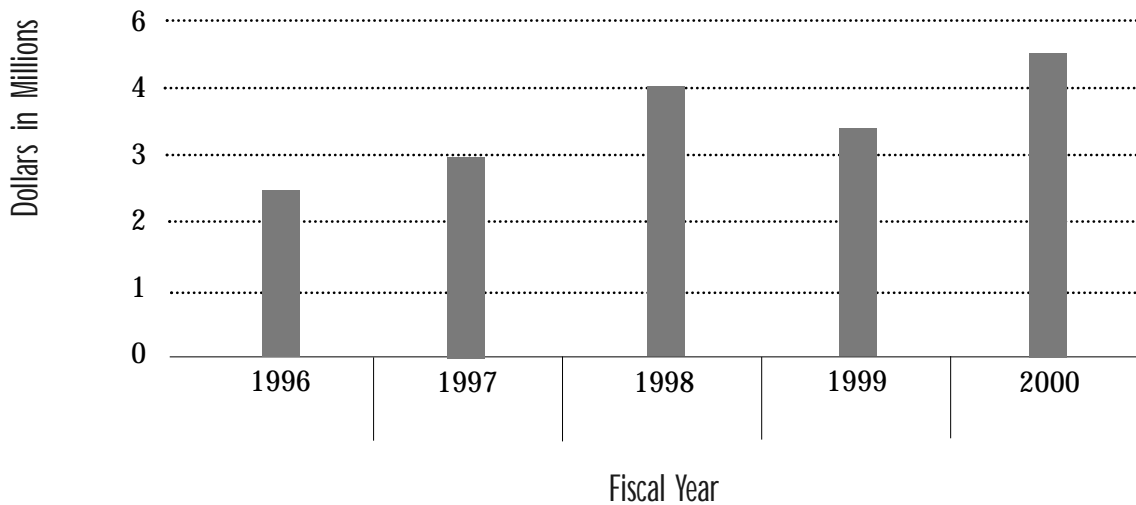


Figure 15: Five Year Funding Trends by Source of Funds: Industry Awards FY96 - FY00

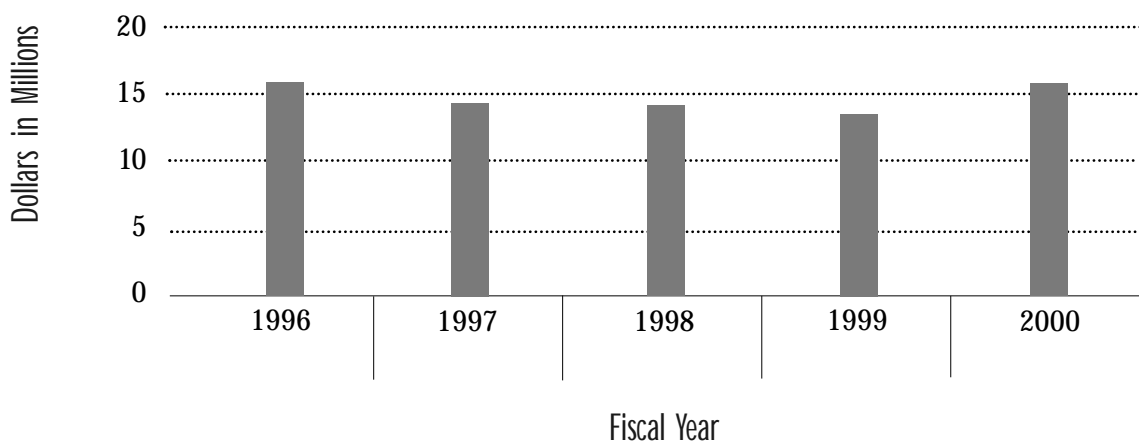


Figure 16: Five Year Funding Trends by Source of Funds: National Lab Awards FY96 - FY00

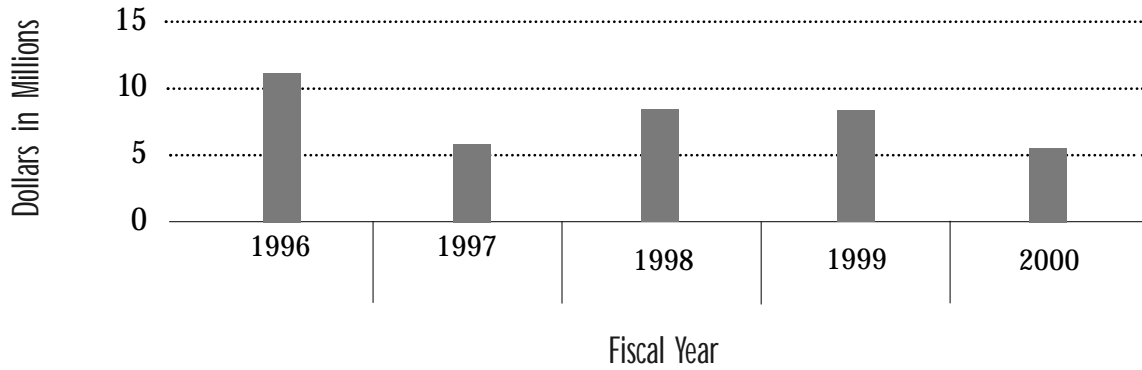


Figure 17: Five Year Funding Trends by Source of Funds: State Awards FY96 - FY00

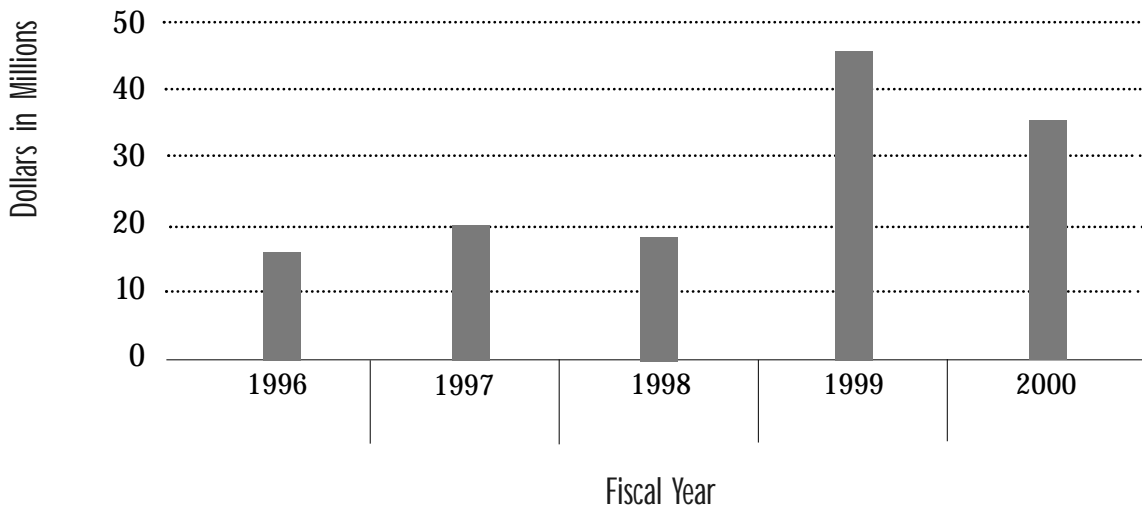
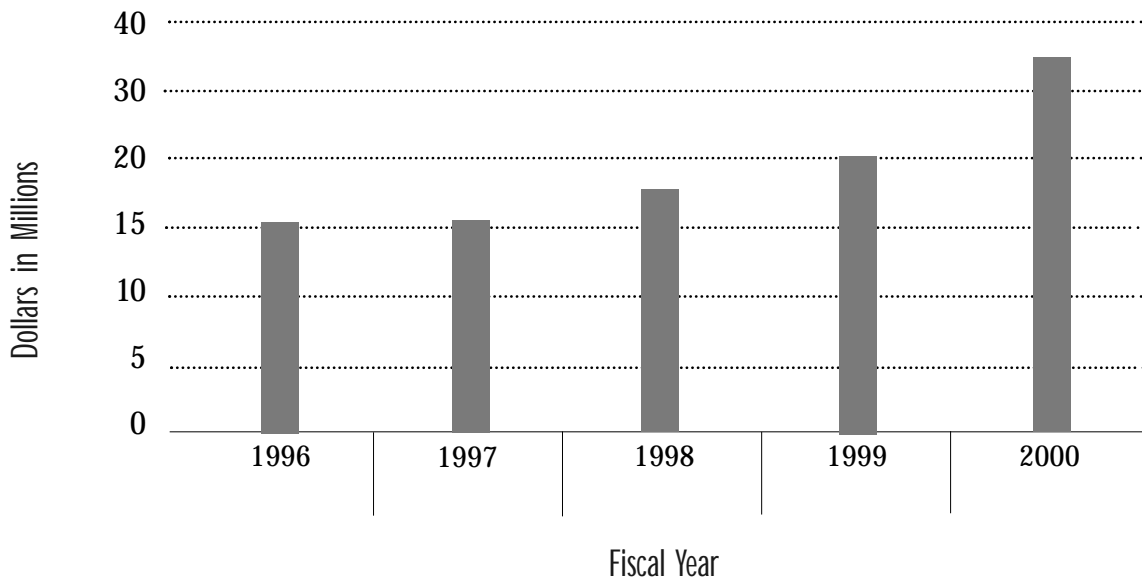


Figure 18: Five Year Funding Trends by Source of Funds: Other Awards FY96 - FY00



Proposals

During FY00, 1,908 proposals were submitted by UNM faculty and staff.

Table 15: Proposals by Campus Area: School, College and Division FY00

<u>Campus Area</u>	<u>Number of Proposals</u>	<u>\$ Amount Requested</u>
<i>Main Campus</i>		
Anderson Schools of Management	9	\$807,684
College of Arts and Sciences	391	71,179,626
College of Education	78	21,876,490
College of Fine Arts	15	1,340,221
Division of Continuing Education	4	2,071,740
School of Architecture and Planning	6	529,006
School of Engineering	248	66,290,066
School of Law	15	785,524
Branches	55	9,087,726
UNM Centers/Institutes (Category II)*	46	17,987,584
UNM SRE Centers (Category III)**	114	62,937,924
Other‡	67	14,630,480
<i>Health Sciences Center</i>		
Vice President for HSC and Other‡‡	49	8,278,178
School of Medicine	636	95,841,281
College of Nursing	16	1,620,253
College of Pharmacy	48	4,136,453
Cancer Research and Treatment Center†	111	14,274,570
Sub Total Main Campus	1,048	269,524,071
Sub Total Health Sciences Center	860	124,150,735
Total	1,908	\$393,674,806

*, **, ‡, ‡‡, † See "References," page 32.

Expenditures

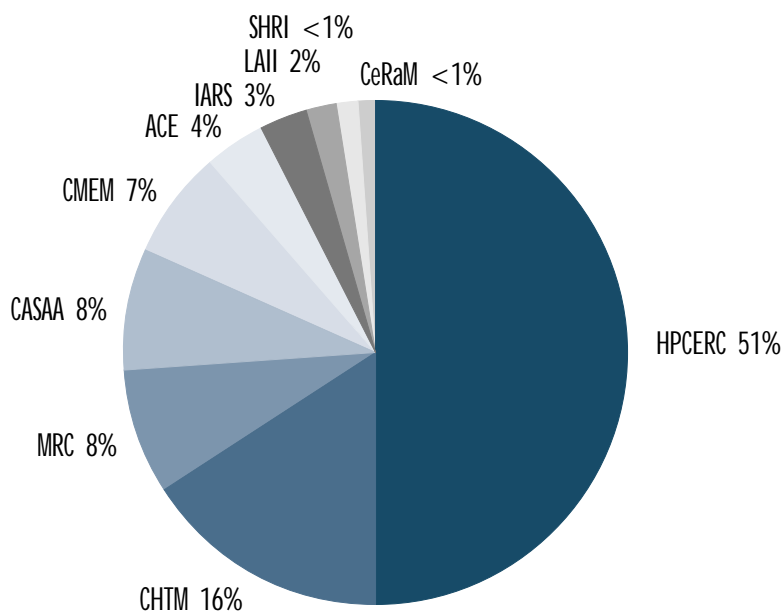
During FY00, expenditures at UNM were \$209.4M[◇], of which \$119.3M were due to the main campus and \$90M were due to HSC. This number represents expenses actually incurred for items such as salaries, fringe benefits, materials, services, equipment and travel (excluding F&A costs).

Table 16: UNM Contract and Grant Expenditures FY00

<u>College/School/Division</u>	<u>Expenditures</u>
<i>Main Campus</i>	
Anderson Schools of Management	\$367,898
College of Arts and Sciences	22,801,619
College of Education	9,510,589
College of Fine Arts	4,943
Division of Continuing Education	2,504,087
School of Architecture and Planning	95,795
School of Engineering	12,023,604
School of Law	802,365
<i>UNM Centers/Institutes (Category II)</i>	
Center for Radioactive Waste Management	196,116
Center for Autonomous Control Engineering	1,285,197
Institute for Applied Research Services	837,786
Latin American and Iberian Institute	742,965
Microelectronics Research Center	2,642,630
Southwest Hispanic Research Institute	27,432
<i>UNM Strategic Research Emphasis Centers (Category III)</i>	
Center on Alcoholism, Substance Abuse and Addictions	2,655,004
Center for High Technology Materials	5,320,539
Center for Micro-Engineered Materials	2,316,061
High Performance Computing Education and Research Center	16,887,904
<i>Branch Campuses</i>	
Gallup	1,247,332
Los Alamos	440,755
Los Alamos Graduate Center	233,387
Taos Education Center	397,817
Valencia	1,612,288
Financial Aid	30,567,830
Other‡	3,800,051
<i>Health Sciences Center</i>	
Vice President for HSC and Other‡‡	4,289,955
School of Medicine	76,411,715
College of Nursing	853,085
College of Pharmacy	1,383,728
Cancer Research and Treatment Center†	<u>7,130,685</u>
Sub Total Main Campus	119,321,994
Sub Total Health Sciences Center	<u>90,069,168</u>
Total	\$209,391,162

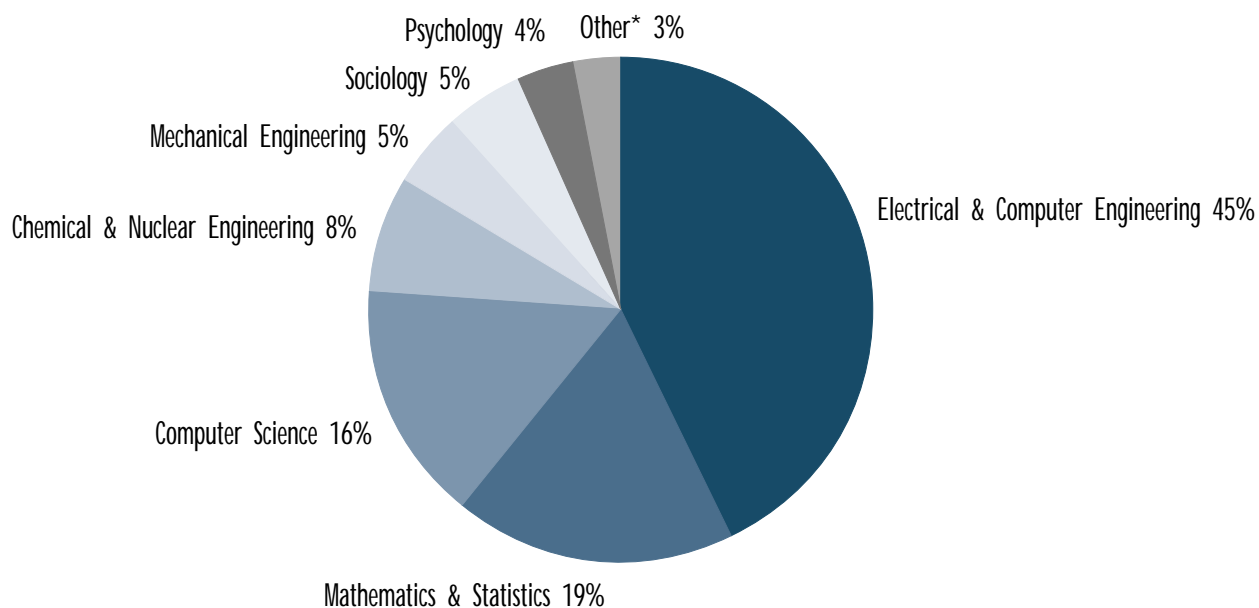
◇, ‡, ‡‡, † See "References," page 32.

Figure 19: Total Expenditures by Centers/Institutes II and III FY00



ACE = Autonomous Control Engineering; CASAA = Center on Alcoholism, Substance Abuse and Addictions; CeRaM = Center for Radioactive Waste Management; CHTM = Center for High Technology Materials; CMEM = Center for Micro-Engineered Materials; HPCERC = High Performance Computing Education and Research Center; IARS = Institute for Applied Research Services; LAII = Latin American and Iberian Institute; MRC = Microelectronics Research Center; SHRI = Southwest Hispanic Research Institute.

Figure 20: Total Expenditures by Centers/Institutes II and III Associated with PI's Departments FY00



* Other includes Civil Engineering, Communication and Journalism, Physics and Astronomy, and Public Administration.

Facilities and Administrative Costs

Facilities and Administrative Costs (F&A, formerly known as indirect costs or IDC) are overhead funds that are generated while expenditures were incurred during FY00. The following table details the F&A generated by the various colleges, schools and divisions; centers and institutes and branch campuses.

Table 17: F&A Generated FY00

<u>College/School/Division</u>	<u>F&A</u>
<i>Main Campus</i>	
Anderson Schools of Management	\$8,962
College of Arts and Sciences	4,880,913
College of Education	322,898
College of Fine Arts	0
Division of Continuing Education	385,057
School of Architecture and Planning	6,546
School of Engineering	3,118,616
School of Law	74,592
<i>Branch Campuses</i>	
Gallup	24,995
Los Alamos	12,973
Los Alamos Graduate Center	98,110
Taos Educational Center	16,537
Valencia	118,111
<i>UNM Centers/Institutes (Category II)</i>	
Center for Radioactive Waste Management	91,988
Center for Autonomous Control Engineering	246,301
Institute for Applied Research Services	77,055
Latin American and Iberian Institute	18,896
Microelectronics Research Center	796,545
Southwest Hispanic Research Institute	4,536
<i>UNM Strategic Research Emphasis Centers (Category III)</i>	
Center on Alcoholism, Substance Abuse and Addictions	475,017
Center for High Technology Materials	1,578,853
Center for Micro-Engineered Materials	316,343
High Performance Computing Education and Research Center	2,705,284
Other‡	204,272
<i>Health Sciences Center</i>	
Vice President for HSC and Other‡‡	119,982
School of Medicine	8,037,591
College of Nursing	110,747
College of Pharmacy	399,780
Cancer Research and Treatment Center†	2,144,594
Sub Total Main Campus	15,583,400
Sub Total Health Sciences Center	<u>10,812,694</u>
Total	\$26,396,094

‡, ‡‡, † Please see "References," page 32.

Appendix

THE OFFICE OF RESEARCH SERVICES

The Office of Research Services (ORS) reviews all proposals from the main campus and branch campuses prior to their submission to funding agencies. The ORS staff works closely with principal investigators to ensure an accurate proposal, with all requisite forms, budgets and certifications, as well as timely turn around. After this internal ORS review, each proposal is signed by the designated University administrator on behalf of the Vice Provost for Research.

Proposals and awards for the Health Sciences Center (HSC) are handled through the Pre-Award Administration Office. The Health Sciences Center includes the School of Medicine, College of Nursing, College of Pharmacy and other programs.

ORS publishes *Research Notes* several times a year. *Research Notes* informs readers of limited competitions, changes in rules and regulations and special funding opportunities. ORS is also responsible for various publications including *Faculty Publications and Creative Works*, the *Contract and Grant Awards Report*, the *New Mexico Funding Directory*, *UNM: Information Overview* and the *Guide for Principal Investigators*.

ORS maintains and develops several databases that are accessible at the ORS Web site including the *GENIUS/SMARTS Researcher Profiling and Funding Matching System* and the *Midas Databases of Funding Sources*. *GENIUS/SMARTS* allows UNM faculty to record their research profile and receive funding information automatically via email. The UNM research community can access *Midas* to read the *Taft Corporate and Foundation Directory*, *Federal Register* or *Commerce Business Daily*, or to search on any number of public and private databases to look for funding sources. Additional information, such as awards and statistics information, current events, limited competitions and policies and procedures, is available at the ORS Web site (<http://www.unm.edu/~ors>).

References

KEY TO SYMBOLS

◇ *\$160.1M*: approximately 54%, 39%, 7% attributed to research, public service and instruction respectively; see *Figure 7*.

* *UNM Centers/Institutes (Category II)* includes: Center for Radioactive Waste Management, Center for Autonomous Control Engineering, Earth Data Analysis Center, Institute for Applied Research Services, Latin American and Iberian Institute, Microelectronics Research Center, Southwest Hispanic Research Center, UNM Business Link.

** *UNM Strategic Research Emphasis Centers (Category III)* includes: Center on Alcoholism, Substance Abuse and Addictions; Center for High Technology Materials; Center for Micro-Engineered Materials; and High Performance Computing Education and Research Center.

‡ *Other* includes: Chicano Studies; Computer and Information Resource and Technology; Vice President for Academic Affairs, Associate Provost for Research; Division of Public Administration, General Honors; General Library; Graduate Studies; KNME-TV; KUNM-FM; Special Services Program; Vice President for Business and Finance; Vice President for Student Affairs; University Art Museum; University Honors Program; and Water Resources Administration Program.

‡‡ *Vice President for HSC and Other* includes: Animal Research Facility; Health Sciences Center Library; Health Sciences Ethics Program; Mental Health Center; Poison Control; Telemedicine; Children's Psychiatric Hospital; Vice President for Health Sciences; and Young Children's Health Center.

† *Cancer Research and Treatment Center* includes: New Mexico Tumor Registry.