



FY19 Annual Research Report

by Research Administration, 2/19/2020

The Annual Research Report is designed to show the sponsored project and research activities of UT Arlington colleges, schools, centers and institutes, and administrative units. The report is provided in two formats:

1. Sponsored Projects: Is a report that consists of the competitive proposals and awards to external agencies for the conduct of research, teaching, and service. These activities encompass the broader university's mission of community service and instruction.
2. Research Expenditures: Is a report with a strategic focus for the research expenditure metric the university and a variety of state and national reports utilize to gauge and rank a university for research activity. This report includes additional external philanthropic funds such as gifts, endowments, and donations for research as well as institutional sources of funding primarily used to support the research conducted.

DATA DESCRIPTION FOR SPONSORED PROJECTS

1. Proposal Submitted (\$) reflects the total amount requested through a Department, Center or Unit through a proposal submission in Mentis to an external sponsor or competitive internal grant program during the fiscal year.
2. Proposals Awarded (\$) reflects new obligations of funding through a Department, Center or Unit received from an external sponsor or competitive internal grant program during the fiscal year.
3. All Sponsored Expenditures (\$) reflects all expenditures on projects in UT Share during the fiscal year.
4. All amounts above utilize the Absolute (default) method of credit distribution in Mentis (100% to PI academic unit).

DATA DESCRIPTION FOR RESEARCH EXPENDITURES:

1. Expenditure amounts reflect UTA's Total R&D Expenditures, which is greater than the THECB Survey Defined R&D Expenditures; the breakdown of expenditures does not remove the R&D expenses not meeting the narrow THECB definition.
2. All Sponsored expenditures are from Projects in UT Share with a designation of research purpose.
3. All Gifts and Endowments are any Gift or Endowment Cost Centers in UT Share designated with a research purpose.
4. Internal Funding is a combination of Designated funds (e.g. IDC recovery) and General Tuition Revenue (e.g. State funding) Cost Centers in UT Share designated with a research purpose.



FY19 Annual Research Report - Sponsored Projects

UNIVERSITY OF TEXAS ARLINGTON

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
College of Architecture, Planning and Public Affairs	3,160,719	1,738,167	1,399,366
College of Business	398,995	300,000	284,276
College of Education	9,042,626	1,747,921	422,172
College of Engineering	152,621,825	24,613,483	21,386,797
College of Liberal Arts	895,497	308,331	429,369
College of Nursing and Health Innovation	26,619,892	10,550,484	3,796,623
College of Science	82,952,111	12,435,396	12,328,961
School of Social Work	11,499,482	3,792,765	2,423,231
Division for Enterprise Development	935,278	23,317,974	10,486,519
Texas Manufacturing Assistance Center	10,195,076	6,657,285	12,284,564
UT Arlington Research Institute	15,902,741	1,520,468	1,722,689
Office of the Provost	1,254,719	5,601,923	3,756,993
Office of the Vice President for Research	921,502	77,526	635,191
Other Units	926,550	816,986	908,389
UNIVERSITY TOTAL	317,327,014	93,478,709	72,265,140



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
College of Architecture, Planning and Public Affairs	1,293,773	109,206	732,249	2,135,226
College of Business	11,501	1,142,385	474,640	1,628,526
College of Education	274,352	12,980	159,693	447,027
College of Engineering	20,336,724	2,124,911	16,832,342	39,293,978
College of Liberal Arts	359,238	390,209	697,104	1,446,549
College of Nursing and Health Innovation	3,614,459	220,467	3,453,195	7,288,122
College of Science	12,141,522	763,545	12,170,767	25,075,834
School of Social Work	327,391	191,421	1,218,630	1,737,442
Division for Enterprise Development	1,192,848	0	0	1,192,848
Texas Manufacturing Assistance Center	10,052,177	144,592	-378,982	9,817,787
UT Arlington Research Institute	1,722,689	452,309	2,671,953	4,846,951
Office of the President	0	82,002	0	82,002
Office of the Provost	675,024	119,506	297,213	1,091,743
Office of the Vice President for Research	635,191	355,601	5,029,450	6,020,243
Other Units	48,484	527,672	15,350,883	15,927,037
UNIVERSITY TOTAL	52,685,373	6,636,806	58,709,137	118,031,315



FY2019 Annual Research Report - Sponsored Projects

College of Architecture, Planning and Public Affairs

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
CAPPA Dean's Office	306,909	1,648,205	72,357
C-TEDD	2,809,390	65,542	1,252,255
Institute of Urban Studies	24,420	24,420	12,465
Planning and Landscape Architecture - PALA	20,000	0	60,213
Public Affairs	0	0	2,076
Total College of Architecture, Planning and Public Affairs	3,160,719	1,738,167	1,399,366



FY2019 Annual Research Report - Sponsored Projects

College of Business

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
CoB Dean's Office	300,000	300,000	94,118
Economics	98,995	0	0
Finance and Real Estate	0	0	9,000
Information Systems and Operations Management	0	0	178,960
Marketing	0	0	2,198
Total College of Business	398,995	300,000	284,276



FY2019 Annual Research Report - Sponsored Projects

College of Education

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
CoEd Dean's Office	2,840,290	1,227,700	1,280
Curriculum and Instruction	5,612,136	163,967	211,051
Educational Leadership and Policy Studies	590,200	356,254	209,841
Total College of Education	9,042,626	1,747,921	422,172



FY2019 Annual Research Report - Sponsored Projects

College of Engineering

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
CoEng Dean's Office	6,704,288	2,169,298	347,460
Bioengineering	44,800,423	1,661,493	3,173,178
Civil Engineering	40,628,137	8,271,527	5,213,963
Computer Science and Engineering	26,574,763	2,867,403	3,129,886
Electrical Engineering	9,775,854	4,287,447	4,633,908
Industrial, Manufacturing, and Systems Engineering	4,326,935	50,000	181,150
Materials Science and Engineering	4,967,185	440,810	294,774
Mechanical and Aerospace Engineering	14,844,240	4,865,505	4,412,478
Total College of Engineering	152,621,825	24,613,483	21,386,797



FY2019 Annual Research Report - Sponsored Projects

College of Liberal Arts

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
Communication	0	58,205	15,316
Criminology & Criminal Justice	486,918	55,731	42,392
History	276,890	76,890	127,444
Linguistics & TESOL	10,000	10,000	133,995
Modern Languages	99,277	87,593	77,284
Political Science	0	0	32,920
Sociology & Anthropology	2,500	0	18
Theatre Arts	19,912	19,912	0
Total College of Liberal Arts	895,497	308,331	429,369



FY2019 Annual Research Report - Sponsored Projects

College of Nursing and Health Innovation

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
Nursing	18,143,588	6,680,333	1,129,649
Kinesiology	8,476,305	3,870,151	1,940,830
Nursing - Graduate	0	0	660,749
Nursing - Undergrad	0	0	65,395
Total College of Nursing and Health Innovation	26,619,892	10,550,484	3,796,623



FY2019 Annual Research Report - Sponsored Projects

College of Science

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
CoS Dean's Office	538,625	449,821	217,904
Biology	20,049,581	2,632,665	2,152,225
Chemistry and Biochemistry	14,061,828	1,548,340	2,009,962
Earth & Environmental Sciences	1,103,968	152,255	645,509
Mathematics	13,102,914	86,400	973,221
Physics	29,435,313	7,541,560	6,214,431
Psychology	4,659,883	24,355	115,709
Total College of Science	82,952,111	12,435,396	12,328,961



FY2019 Annual Research Report - Sponsored Projects

School of Social Work

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
School of Social Work	11,499,482	3,792,765	2,423,231
Total School of Social Work	11,499,482	3,792,765	2,423,231



FY2019 Annual Research Report - Sponsored Projects

Division for Enterprise Development

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
Division for Enterprise Development	935,278	23,317,974	10,486,519
Total Division for Enterprise Development	935,278	23,317,974	10,486,519



FY2019 Annual Research Report - Sponsored Projects

Texas Manufacturing Assistance Center

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
Texas Manufacturing Assistance Center	10,195,076	6,657,285	12,284,564
Total Texas Manufacturing Assistance Center	10,195,076	6,657,285	12,284,564



FY2019 Annual Research Report - Sponsored Projects

UT Arlington Research Institute

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
UT Arlington Research Institute	15,902,741	1,520,468	1,722,689
Total UT Arlington Research Institute	15,902,741	1,520,468	1,722,689



FY2019 Annual Research Report - Sponsored Projects

Office of the Provost

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
Provost Office	666,479	1,098,881	109,393
McNair Scholars Program	0	0	268,211
Precollege Program	0	0	2,022,423
Student Support Services	0	417,004	343,863
VP for Student Affairs	9,581	35,174	47,009
TriO Pre-college Programs	80,000	4,050,864	0
Faculty Affairs	0	0	758,877
Learning Innovation Tech Lab	498,660	0	207,217
Total Office of the Provost	1,254,719	5,601,923	3,756,993



FY2019 Annual Research Report - Sponsored Projects

Office of the Vice President for Research

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
Vice President for Research	921,502	77,526	635,191
Total Office of the Vice President for Research	921,502	77,526	635,191



FY2019 Annual Research Report - Sponsored Projects

Other Units

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
Police Department	165,828	511,800	758,750
Library	760,722	305,186	147,713
General Accounting	0	0	1,926
Total Other Units	926,550	816,986	908,389



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CAPPA Dean's Office	41,224	0	251,104	292,328
Architecture	0	88,709	191,751	280,459
C-TEDD	1,232,834	38	115,335	1,348,207
Institute of Urban Studies	0	6,971	3,655	10,626
Planning and Landscape Architecture - PALA	17,639	0	119,963	137,602
Public Affairs	2,076	13,488	50,441	66,004
Total College of Architecture, Planning and Public Affairs	1,293,773	109,206	732,249	2,135,226



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoB Dean's Office	0	1,014,930	364,546	1,379,476
Accounting	0	70,067	31,508	101,575
Economics	0	13,710	11,567	25,277
Finance and Real Estate	9,000	16,862	10,742	36,604
Information Systems and Operations Management	303	6,949	44,143	51,395
Management	0	5,065	8,655	13,720
Marketing	2,198	14,802	3,479	20,479
Total College of Business	11,501	1,142,385	474,640	1,628,526



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoEd Dean's Office	1,280	11,997	101,927	115,204
Curriculum and Instruction	63,231	296	37,678	101,206
Educational Leadership and Policy Studies	209,841	687	20,088	230,617
Total College of Education	274,352	12,980	159,693	447,027



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoEng Dean's Office	346,339	828,773	2,940,395	4,115,507
Bioengineering	3,173,178	151,044	1,840,290	5,164,511
Civil Engineering	4,835,629	321,966	2,580,849	7,738,445
Computer Science and Engineering	2,815,422	58,310	3,153,228	6,026,961
Electrical Engineering	4,633,908	263,014	1,744,074	6,640,996
Industrial, Manufacturing, and Systems Engineering	178,593	81,021	790,075	1,049,689
Materials Science and Engineering	294,774	74,496	877,762	1,247,032
Mechanical and Aerospace Engineering	4,058,881	346,287	2,905,669	7,310,837
Total College of Engineering	20,336,724	2,124,911	16,832,342	39,293,978



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoLA Dean's Office	0	229,393	334,184	563,577
Art and Art History	0	37,675	117,505	155,179
Communication	15,316	0	46,249	61,565
Criminology & Criminal Justice	42,392	2,549	35,255	80,197
English	0	2,138	19,100	21,238
History	126,347	111,650	73,746	311,742
Linguistics & TESOL	133,995	6,804	5,180	145,978
Modern Languages	8,250	0	12,250	20,500
Music	0	0	558	558
Political Science	32,920	0	5,224	38,144
Sociology & Anthropology	18	0	42,532	42,550
Theatre Arts	0	0	5,321	5,321
Total College of Liberal Arts	359,238	390,209	697,104	1,446,549



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Nursing	1,012,880	200,961	1,122,083	2,335,924
Kinesiology	1,940,830	19,506	1,486,701	3,447,037
CONHI Research Center	0	0	341,141	341,141
Nursing - Graduate	660,749	0	433,232	1,093,982
Nursing - Undergrad	0	0	69,053	69,053
SMART Hospital & Simulation	0	0	985	985
Total College of Nursing and Health Innovation	3,614,459	220,467	3,453,195	7,288,122



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoS Dean's Office	190,274	146,029	2,212,164	2,548,467
Biology	2,152,225	16,571	1,665,389	3,834,185
Chemistry and Biochemistry	2,009,961	465,444	2,347,918	4,823,323
Earth & Environmental Sciences	645,509	46,752	572,040	1,264,301
Mathematics	813,413	18,582	1,388,489	2,220,485
Physics	6,214,431	21,705	2,785,720	9,021,856
Psychology	115,709	48,462	1,199,047	1,363,217
Total College of Science	12,141,522	763,545	12,170,767	25,075,834



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
School of Social Work	327,391	191,421	1,218,630	1,737,442
Total School of Social Work	327,391	191,421	1,218,630	1,737,442



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Division for Enterprise Development	1,192,848	0	0	1,192,848
Total Division for Enterprise Development	1,192,848	0	0	1,192,848



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Texas Manufacturing Assistance Center	10,052,177	144,592	-378,982	9,817,787
Total Texas Manufacturing Assistance Center	10,052,177	144,592	-378,982	9,817,787



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
UT Arlington Research Institute	1,722,689	452,309	2,671,953	4,846,951
Total UT Arlington Research Institute	1,722,689	452,309	2,671,953	4,846,951



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
President	0	82,002	0	82,002
Total Office of the President	0	82,002	0	82,002



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
VP Enrollment Management	0	0	22,273	22,273
Provost Office	56,032	119,506	185,732	361,270
McNair Scholars Program	268,211	0	-202	268,010
Precollege Program	0	0	982	982
Student Support Services	0	0	0	0
VP for Student Affairs	0	0	0	0
TriO Pre-college Programs	0	0	0	0
Faculty Affairs	158,056	0	31,954	190,010
Learning Innovation Tech Lab	192,725	0	56,474	249,198
Total Office of the Provost	675,024	119,506	297,213	1,091,743



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Office of Graduate Studies	0	120,159	587,454	707,613
Vice President for Research	635,191	211,517	1,887,123	2,733,832
Shimadzu Inst Research Technol	0	23,925	1,991,330	2,015,255
Technology Management	0	0	563,543	563,543
Total Office of the Vice President for Research	635,191	355,601	5,029,450	6,020,243



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
OIT Office of the CIO	0	0	680,666	680,666
OIT Dev/Ops	0	0	2,230,932	2,230,932
OIT Network Services	0	0	1,305,939	1,305,939
Global Education Outreach	0	0	291,212	291,212
OIT Research Computing Oper	0	0	4,026	4,026
Police Department	0	0	0	0
Library	48,870	0	365,570	414,440
Financial Reporting	0	405,434	10,520,547	10,925,980
General Accounting	-386	0	0	-386
Student Financial Accounting	0	0	0	0
Chief Financial Officer & VP	0	121,951	81	122,031
Payroll Services	0	0	-48,090	-48,090
VP for Development	0	287	0	287
Total Other Units	48,484	527,672	15,350,883	15,927,037



FY19 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
UNIVERSITY TOTAL	52,685,373	6,636,806	58,709,137	118,031,315