



FY20 Annual Research Report

by Research Administration, 12/21/2021

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.



FY20 Annual Research Report - Sponsored Projects

UNIVERSITY OF TEXAS ARLINGTON

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
College of Architecture, Planning and Public Affairs	407,332	2,987,736	1,760,726
College of Business	582,778	448,994	320,259
College of Education	16,188,145	600,781	226,549
College of Engineering	167,149,262	27,270,260	20,914,458
College of Liberal Arts	2,444,921	350,728	223,397
College of Nursing and Health Innovation	38,224,470	6,399,810	5,786,817
College of Science	96,557,487	15,811,324	12,988,552
School of Social Work	9,551,466	2,558,602	2,685,438
Division for Enterprise Development	6,680,404	8,731,601	10,812,460
Texas Manufacturing Assistance Center	14,719,160	17,527,841	11,644,419
UT Arlington Research Institute	12,912,592	3,096,635	1,705,386
Office of the President	1,075,001	0	44,426
Office of the Provost	5,189,106	1,293,293	1,912,237
Office of the Vice President for Research	1,737,971	743,099	128,994
VP for Enrollment Management	0	1,069,127	1,957,738
Other Units	13,813,744	427,212	1,465,659
UNIVERSITY TOTAL	387,233,836	89,317,043	74,577,515

* FY20 Proposals Awarded does not include \$12,265,731 Higher Education Emergency Relief Fund (HEERF).



FY20 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
College of Architecture, Planning and Public Affairs	1,690,545	229,315	521,597	2,441,457
College of Business	28,566	1,645,798	441,115	2,115,479
College of Education	232,724	10,000	168,634	411,359
College of Engineering	20,001,510	3,714,935	16,517,271	40,233,717
College of Liberal Arts	205,924	160,022	664,236	1,030,183
College of Nursing and Health Innovation	5,269,989	525,399	2,872,676	8,668,063
College of Science	12,914,177	924,422	11,126,773	24,965,371
School of Social Work	485,274	522,728	1,449,442	2,457,443
Division for Enterprise Development	855,290	0	14,160	869,450
Texas Manufacturing Assistance Center	10,632,315	53,532	171,220	10,857,067
UT Arlington Research Institute	1,705,386	518,150	2,391,264	4,614,801
Office of the President	2,000	396,652	0	398,652
Office of the Provost	621,678	82,051	789,515	1,493,244
Office of the Vice President for Research	128,994	833,833	4,338,347	5,301,174
VP for Enrollment Management	0	0	11,911	11,911
Other Units	120,634	1,263,209	18,959,865	20,343,708
UNIVERSITY TOTAL	54,895,006	10,880,046	60,438,026	126,213,080
AFR Research Expenditures not meeting the narrower definition of of THECB Survey				624,575
Total THECB Research Expenditures				125,588,505



FY2020 Annual Research Report - Sponsored Projects

College of Architecture, Planning and Public Affairs

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
CAPPA Dean's Office	199,272	2,962,488	31,918
School of Architecture	22,860	0	-654
C-TEDD	90,797	0	1,656,603
Institute of Urban Studies	0	0	16,610
Landscape Architecture	69,156	0	21,516
Public Affairs	25,247	25,248	34,733
Total College of Architecture, Planning and Public Affairs	407,332	2,987,736	1,760,726



FY2020 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	350,000	350,000	291,693
Economics	8,724	98,994	25,566
Finance and Real Estate	124,053	0	3,000
Management	100,000	0	0
Total College of Business	582,778	448,994	320,259



FY2020 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	3,970,303	161,348	-2,960
Curriculum and Instruction	11,466,826	288,502	54,176
Educational Leadership and Policy Studies	751,015	150,931	175,333
Total College of Education	16,188,145	600,781	226,549



FY2020 Annual Research Report - Sponsored Projects

College of Engineering

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
CoEng Dean's Office	5,674,370	530,774	770,289
Bioengineering	48,959,089	3,352,523	2,730,023
Civil Engineering	43,551,912	9,712,473	6,360,180
Computer Science and Engineering	28,399,217	4,224,110	3,112,935
Electrical Engineering	12,753,202	3,183,291	3,721,362
Engineering Nano Lab	0	0	-6,059
Industrial, Manufacturing, and Systems Engineering	7,432,780	1,165,968	200,923
Materials Science and Engineering	5,108,256	678,480	469,550
Mechanical and Aerospace Engineering	15,270,436	4,422,641	3,555,255
Total College of Engineering	167,149,262	27,270,260	20,914,458



FY2020 Annual Research Report - Sponsored Projects

College of Liberal Arts

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
Art and Art History	12,224	0	-927
Communication	5,000	0	-1
Criminology & Criminal Justice	1,831,116	47,205	42,883
English	160,296	1,859	0
History	5,000	200,000	161,635
Linguistics & TESOL	293,915	0	3,387
Modern Languages	94,974	101,664	16,973
Political Science	0	0	-553
Sociology & Anthropology	42,396	0	0
Total College of Liberal Arts	2,444,921	350,728	223,397



FY2020 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	16,031,281	4,005,828	1,529,242
Kinesiology	22,193,189	2,393,982	2,263,965
Nursing - Graduate	0	0	1,561,579
Nursing - Undergrad	0	0	422,940
SMART Hospital & Simulation	0	0	9,091
Total College of Nursing and Health Innovation	38,224,470	6,399,810	5,786,817



FY2020 Annual Research Report - Sponsored Projects

College of Science

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
CoS Dean's Office	1,923,003	135,100	56,439
Biology	16,882,654	3,650,488	2,776,042
Chemistry and Biochemistry	26,746,865	5,058,596	2,256,070
Earth & Environmental Sciences	5,989,710	44,835	383,026
Mathematics	10,344,864	1,042,074	707,455
Physics	31,677,455	5,791,053	6,725,676
Psychology	2,992,936	89,178	83,844
Total College of Science	96,557,487	15,811,324	12,988,552



FY2020 Annual Research Report - Sponsored Projects

School of Social Work

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
School of Social Work	9,551,466	2,558,602	2,685,438
Total School of Social Work	9,551,466	2,558,602	2,685,438



FY2020 Annual Research Report - Sponsored Projects

Division for Enterprise Development

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
Division for Enterprise Development	6,680,404	8,731,601	10,812,460
Total Division for Enterprise Development	6,680,404	8,731,601	10,812,460



FY2020 Annual Research Report - Sponsored Projects

Texas Manufacturing Assistance Center

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
Texas Manufacturing Assistance Center	14,719,160	17,527,841	11,644,419
Total Texas Manufacturing Assistance Center	14,719,160	17,527,841	11,644,419



FY2020 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	12,912,592	3,096,635	1,705,386
Total UT Arlington Research Institute	12,912,592	3,096,635	1,705,386



FY2020 Annual Research Report - Sponsored Projects

Office of the President

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
Career Services	0	0	44,426
President	1,075,001	0	0
Total Office of the President	1,075,001	0	44,426



FY2020 Annual Research Report - Sponsored Projects

Office of the Provost

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
Provost Office	286,421	116,847	113,401
McNair Scholars Program	0	607,707	224,267
Student Support Services	2,157,995	431,599	433,134
Division of Student Success	0	0	30,655
VP for Student Affairs	142,784	107,140	45,801
Faculty Affairs	2,586,906	0	941,145
Learning Innovation Tech Lab	15,000	30,000	123,834
Total Office of the Provost	5,189,106	1,293,293	1,912,237



FY2020 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>
Research Administration	0	0	1,666
Vice President for Research	1,737,971	743,099	127,328
Total Office of the Vice President for Research	1,737,971	743,099	128,994



FY2020 Annual Research Report - Sponsored Projects

VP for Enrollment Management

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
VP Enrollment Management	0	0	126,432
Precollege Program	0	1,069,127	1,831,306
Total VP for Enrollment Management	0	1,069,127	1,957,738



FY2020 Annual Research Report - Sponsored Projects

Other Units

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
OIT VP Information Technology	300,000	120,120	0
Police Department	1,151,876	165,827	370,911
Library	96,144	141,265	187,248
Educ Oppty Center	0	0	-12
General Accounting	0	0	-79
Chief Financial Officer & VP	12,265,724	0	907,500
Total Other Units	13,813,744	427,212	1,465,568



FY20 Annual Research Report - Research Expenditures

College of Architecture, Planning and Public Affairs

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CAPPA Dean's Office	1,751	136,712	141,362	279,824
School of Architecture	-654	46,882	214,647	260,875
C-TEDD	1,646,675	28,813	72,906	1,748,394
Institute of Urban Studies	8,125	0	2,074	10,199
Landscape Architecture	91	0	57,549	57,640
Public Affairs	34,557	16,908	33,059	84,525
Total College of Architecture, Planning and Public Affairs	1,690,545	229,315	521,597	2,441,457



FY20 Annual Research Report - Research Expenditures

College of Business

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoB Dean's Office	0	1,577,594	342,091	1,919,685
Accounting	0	12,689	12,900	25,590
Economics	25,566	279	11,356	37,201
Finance and Real Estate	3,000	13,636	14,001	30,637
Information Systems and Operations Management	0	5,700	34,095	39,794
Management	0	3,000	26,959	29,959
Marketing	0	32,900	-287	32,613
Total College of Business	28,566	1,645,798	441,115	2,115,479



FY20 Annual Research Report - Research Expenditures

College of Education

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoEd Dean's Office	1,126	10,000	79,536	90,662
Curriculum and Instruction	56,265	0	67,469	123,734
Educational Leadership and Policy Studies	175,333	0	21,629	196,963
Total College of Education	232,724	10,000	168,634	411,359



FY20 Annual Research Report - Research Expenditures

College of Engineering

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoEng Dean's Office	771,539	1,190,160	3,102,917	5,064,617
Bioengineering	2,730,023	186,999	1,499,450	4,416,472
Civil Engineering	6,047,428	767,448	2,508,472	9,323,348
Computer Science and Engineering	2,769,188	578,340	2,717,521	6,065,049
Electrical Engineering	3,721,362	264,521	1,916,489	5,902,372
Engineering Nano Lab	-6,059	0	0	-6,059
Industrial, Manufacturing, and Systems Engineering	200,923	50,758	644,329	896,010
Materials Science and Engineering	469,615	264,381	751,099	1,485,095
Mechanical and Aerospace Engineering	3,297,491	412,328	3,376,994	7,086,813
Total College of Engineering	20,001,510	3,714,935	16,517,271	40,233,717



FY20 Annual Research Report - Research Expenditures

College of Liberal Arts

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoLA Dean's Office	0	13,228	353,566	366,794
Art and Art History	-927	40,265	90,953	130,291
Communication	-1	0	43,908	43,907
Criminology & Criminal Justice	42,883	0	48,092	90,975
English	0	0	5,685	5,685
History	154,281	104,869	44,104	303,255
Linguistics & TESOL	3,387	-344	40,996	44,039
Modern Languages	6,854	0	1,462	8,316
Music	0	0	10,957	10,957
Political Science	-553	0	4,244	3,691
Sociology & Anthropology	0	0	8,902	8,902
Theatre Arts	0	2,004	11,367	13,371
Total College of Liberal Arts	205,924	160,022	664,236	1,030,183



FY20 Annual Research Report - Research Expenditures

College of Nursing and Health Innovation

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Nursing	1,012,414	512,724	922,719	2,447,857
Kinesiology	2,263,965	12,675	1,051,193	3,327,833
CONHI Research Center	0	0	417,242	417,242
Nursing - Graduate	1,561,579	0	382,634	1,944,213
Nursing - Undergrad	422,940	0	96,924	519,863
SMART Hospital & Simulation	9,091	0	1,964	11,055
Total College of Nursing and Health Innovation	5,269,989	525,399	2,872,676	8,668,063



FY20 Annual Research Report - Research Expenditures

College of Science

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoS Dean's Office	36,334	222,080	2,308,091	2,566,505
Biology	2,776,042	25,921	1,339,635	4,141,598
Chemistry and Biochemistry	2,256,070	331,399	2,224,083	4,811,553
Earth & Environmental Sciences	383,026	33,682	439,806	856,514
Mathematics	653,224	28,223	1,274,624	1,956,070
Physics	6,725,637	214,449	2,670,082	9,610,167
Psychology	83,844	68,668	870,452	1,022,964
Total College of Science	12,914,177	924,422	11,126,773	24,965,371



FY20 Annual Research Report - Research Expenditures

School of Social Work

	Sponsored	Gifts / Endowments	Institutional Funds	Total
School of Social Work	485,274	522,728	1,449,442	2,457,443
Total School of Social Work	485,274	522,728	1,449,442	2,457,443



FY20 Annual Research Report - Research Expenditures

Division for Enterprise Development

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Division for Enterprise Development	855,290	0	14,160	869,450
Total Division for Enterprise Development	855,290	0	14,160	869,450



FY20 Annual Research Report - Research Expenditures

Texas Manufacturing Assistance Center

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Texas Manufacturing Assistance Center	10,632,315	53,532	171,220	10,857,067
Total Texas Manufacturing Assistance Center	10,632,315	53,532	171,220	10,857,067



FY20 Annual Research Report - Research Expenditures

UT Arlington Research Institute

	Sponsored	Gifts / Endowments	Institutional Funds	Total
UT Arlington Research Institute	1,705,386	518,150	2,391,264	4,614,801
Total UT Arlington Research Institute	1,705,386	518,150	2,391,264	4,614,801



FY20 Annual Research Report - Research Expenditures

Office of the President

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Career Services	2,000	0	0	2,000
President	0	396,652	0	396,652
Total Office of the President	2,000	396,652	0	398,652



FY20 Annual Research Report - Research Expenditures

Office of the Provost

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Provost Office	166,761	66,602	727,235	960,599
McNair Scholars Program	224,267	0	1,807	226,074
Student Support Services	0	0	0	0
Division of Student Success	30,655	0	0	30,655
VP for Student Affairs	0	0	0	0
Faculty Affairs	94,254	0	13,648	107,901
Learning Innovation Tech Lab	105,741	15,449	44,740	165,930
Academic Planning and Policy	0	0	2,085	2,085
Total Office of the Provost	621,678	82,051	789,515	1,493,244



FY20 Annual Research Report - Research Expenditures

Office of the Vice President for Research

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Office of Graduate Studies	0	113,595	467,636	581,230
Research Administration	1,666	0	0	1,666
Vice President for Research	127,328	720,816	1,725,193	2,573,337
Shimadzu Inst Research Technol	0	-578	1,563,809	1,563,232
Technology Management	0	0	581,709	581,709
Total Office of the Vice President for Research	128,994	833,833	4,338,347	5,301,174



FY20 Annual Research Report - Research Expenditures

VP for Enrollment Management

	Sponsored	Gifts / Endowments	Institutional Funds	Total
VP Enrollment Management	0	0	11,911	11,911
Precollege Program	0	0	0	0
Total VP for Enrollment Management	0	0	11,911	11,911



FY20 Annual Research Report - Research Expenditures

Other Units

	Sponsored	Gifts / Endowments	Institutional Funds	Total
OIT VP Information Technology	0	0	7,333,144	7,333,144
OIT Office of the CIO	0	0	2,800	2,800
OIT Dev/Ops	0	0	557,212	557,212
OIT Network Services	0	0	44,667	44,667
Global Education Outreach	0	0	301,483	301,483
IT for Campus Operations	0	7,000	0	7,000
OIT Research Services	0	0	468,527	468,527
OIT Enterprise Data Services	0	0	1,150,789	1,150,789
OIT Research Computing Oper	0	0	105,869	105,869
Police Department	0	0	0	0
Library	120,634	0	384,297	504,931
Accounting Services	0	1,074,580	0	1,074,580
Financial Reporting	0	70,098	7,814,817	7,884,915
Chief Financial Officer & VP	0	111,531	0	111,531
Budget, Planning and Analysis	0	0	-161	-161
Payroll Services	0	0	796,421	796,421
Total Other Units	120,634	1,263,209	18,959,865	20,343,708