



FY21 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.



FY21 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	4,956,042	2,273,873	1,565,414
College of Business	558,000	350,000	385,523
College of Education	18,898,707	885,481	331,444
College of Engineering	233,659,233	30,426,491	22,973,131
College of Liberal Arts	5,603,648	416,648	261,431
College of Nursing and Health Innovation	49,675,795	7,386,614	5,851,429
College of Science	140,032,389	19,329,266	14,434,764
School of Social Work	31,605,216	2,867,163	3,133,646
Division for Enterprise Development	13,853,079	9,935,438	9,284,984
Texas Manufacturing Assistance Center	10,635,391	10,223,763	11,311,114
UT Arlington Research Institute	10,579,572	2,562,179	2,038,821
Office of the Provost	5,670,967	2,415,971	1,402,196
Office of the Vice President for Research	489,000	50,000	0
VP for Enrollment Management	1,979,343	2,753,240	2,134,303
Other Units	578,013	446,507	18,162,419
UNIVERSITY TOTAL	528,774,395	92,322,634	93,270,619

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



FY21 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
College of Architecture, Planning and Public Affairs	1,514,971	137,987	673,505	2,326,463
College of Business	65,824	960,881	1,525,226	2,551,930
College of Education	331,444	46,147	154,993	532,584
College of Engineering	22,347,059	885,508	17,165,434	40,398,001
College of Liberal Arts	112,390	365,561	720,266	1,198,217
College of Nursing and Health Innovation	5,032,134	162,097	3,986,360	9,180,592
College of Science	14,410,275	360,643	11,958,684	26,729,604
School of Social Work	750,093	50,716	1,421,956	2,222,765
Division for Enterprise Development	1,141,381	0	-14,160	1,127,221
Texas Manufacturing Assistance Center	10,643,668	1,178	523,032	11,167,879
UT Arlington Research Institute	2,038,821	352,708	2,424,305	4,815,834
Office of the Provost	370,219	79,741	645,713	1,095,672
Office of the Vice President for Research	0	388,966	4,866,865	5,255,832
VP for Enrollment Management	0	0	-637	-637
Other Units	402,867	-89,071	9,729,892	10,043,689
UNIVERSITY TOTAL	59,161,146	3,703,062	55,781,434	118,645,646
AFR Research Expenditures not meeting the narrower definition of of THECB Survey				1,232,832
Total THECB Research Expenditures				117,412,814



FY2021 Annual Research Report - Sponsored Projects

College of Architecture, Planning and Public Affairs

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
CAPPA Dean's Office	1,176,903	2,153,469	12,846
School of Architecture	537,554	20,000	18,875
C-TEDD	1,542,325	0	1,414,906
Landscape Architecture	230,458	100,404	109,010
Public Affairs	1,468,803	0	9,777
Total College of Architecture, Planning and Public Affairs	4,956,042	2,273,873	1,565,414



FY2021 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	319,699
Economics	8,000	0	59,150
Information Systems and Operations Management	200,000	0	0
Management	0	0	6,674
Total College of Business	558,000	350,000	385,523



FY2021 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	392,993	527,651	0
Curriculum and Instruction	18,179,543	139,707	184,738
Educational Leadership and Policy Studies	326,171	218,123	146,706
Total College of Education	18,898,707	885,481	331,444



FY2021 Annual Research Report - Sponsored Projects

College of Engineering

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
CoEng Dean's Office	24,891,481	308,712	958,513
Bioengineering	47,974,244	1,776,690	2,672,602
Civil Engineering	52,616,408	14,357,128	7,754,942
Computer Science and Engineering	34,066,121	2,195,121	3,006,525
Electrical Engineering	15,023,698	2,910,680	3,589,254
Industrial, Manufacturing, and Systems Engineering	8,071,546	624,667	362,776
Materials Science and Engineering	10,929,856	1,507,824	453,576
Mechanical and Aerospace Engineering	40,085,878	6,745,669	4,174,943
Total College of Engineering	233,659,233	30,426,491	22,973,131



FY2021 Annual Research Report - Sponsored Projects

College of Liberal Arts

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
CoLA Dean's Office	149,999	0	0
Art and Art History	369,213	0	0
Communication	889,956	0	0
Criminology & Criminal Justice	1,377,601	0	0
English	6,200	1,000	1,000
History	0	0	105,549
Linguistics & TESOL	0	0	2,641
Modern Languages	1,212,179	112,073	145,602
Political Science	258,943	47,705	6,526
Sociology & Anthropology	1,339,556	255,870	113
Total College of Liberal Arts	5,603,648	416,648	261,431



FY2021 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	13,035,853	3,608,050	1,312,156
Kinesiology	36,639,942	3,778,564	2,434,077
Nursing - Graduate	0	0	1,222,546
Nursing - Undergrad	0	0	881,065
SMART Hospital & Simulation	0	0	1,585
Total College of Nursing and Health Innovation	49,675,795	7,386,614	5,851,429



FY2021 Annual Research Report - Sponsored Projects

College of Science

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
CoS Dean's Office	2,219,102	1,035,280	87,358
Biology	22,472,440	5,372,761	3,678,144
Chemistry and Biochemistry	27,129,404	3,307,423	2,672,627
Earth & Environmental Sciences	6,836,286	323,787	265,650
Mathematics	37,158,702	367,211	870,557
Physics	38,833,054	8,722,678	6,666,420
Psychology	5,383,402	200,126	194,008
Total College of Science	140,032,389	19,329,266	14,434,764



FY2021 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	31,605,216	2,867,163	3,133,646
Total School of Social Work	31,605,216	2,867,163	3,133,646



FY2021 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	13,853,079	9,935,438	9,284,984
Total Division for Enterprise Development	13,853,079	9,935,438	9,284,984



FY2021 Annual Research Report - Sponsored Projects

Texas Manufacturing Assistance Center

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
Texas Manufacturing Assistance Center	10,635,391	10,223,763	11,311,114
Total Texas Manufacturing Assistance Center	10,635,391	10,223,763	11,311,114



FY2021 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	10,579,572	2,562,179	2,038,821
Total UT Arlington Research Institute	10,579,572	2,562,179	2,038,821



FY2021 Annual Research Report - Sponsored Projects

Office of the Provost

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
Provost Office	3,725,817	50,000	3,543
McNair Scholars Program	34,750	321,409	280,976
Student Support Services	8,000	431,599	404,105
Division of Student Success	0	0	14,548
VP for Student Affairs	1,902,400	1,612,963	-1,247
Faculty Affairs	0	0	693,390
Learning Innovation Tech Lab	0	0	6,881
Total Office of the Provost	5,670,967	2,415,971	1,402,196



FY2021 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	489,000	50,000	0
Total Office of the Vice President for Research	489,000	50,000	0



FY2021 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	1,192,543	862,500	116,962
Precollege Program	786,799	1,890,740	2,017,341
Total VP for Enrollment Management	1,979,343	2,753,240	2,134,303



FY2021 Annual Research Report - Sponsored Projects

Other Units

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
OIT VP Information Technology	0	120,120	0
VP-Admin and Campus Operations	280,550	0	0
Police Department	252,553	281,478	217,672
Library	44,909	44,909	102,783
Financial Reporting	0	0	-1,052
General Accounting	0	0	303,511
Chief Financial Officer & VP	0	0	17,539,505
Total Other Units	578,013	446,507	18,162,419



FY21 Annual Research Report - Research Expenditures

College of Architecture, Planning and Public Affairs

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CAPPA Dean's Office	302	5,207	176,071	181,579
School of Architecture	18,875	106,504	269,546	394,926
C-TEDD	1,402,215	9,817	58,456	1,470,488
Landscape Architecture	87,030	0	96,600	183,630
Public Affairs	6,549	16,459	72,832	95,840
Total College of Architecture, Planning and Public Affairs	1,514,971	137,987	673,505	2,326,463



FY21 Annual Research Report - Research Expenditures

College of Business

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoB Dean's Office	0	802,826	1,427,762	2,230,588
Accounting	0	83,348	5,833	89,181
Economics	59,150	3,156	3,822	66,128
Finance and Real Estate	0	19,178	22,567	41,745
Information Systems and Operations Management	0	2,199	46,091	48,290
Management	6,674	11,819	6,937	25,430
Marketing	0	38,355	12,214	50,568
Total College of Business	65,824	960,881	1,525,226	2,551,930



FY21 Annual Research Report - Research Expenditures

College of Education

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoEd Dean's Office	0	34,885	78,856	113,741
Curriculum and Instruction	184,738	11,262	50,585	246,585
Educational Leadership and Policy Studies	146,706	0	25,552	172,258
Total College of Education	331,444	46,147	154,993	532,584



FY21 Annual Research Report - Research Expenditures

College of Engineering

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoEng Dean's Office	958,513	254,422	3,209,413	4,422,349
Bioengineering	2,674,878	53,861	1,445,790	4,174,529
Civil Engineering	7,618,352	260,635	2,422,154	10,301,141
Computer Science and Engineering	2,775,324	9,889	3,001,974	5,787,188
Electrical Engineering	3,589,254	97,750	1,865,375	5,552,378
Industrial, Manufacturing, and Systems Engineering	309,898	64,952	873,777	1,248,627
Materials Science and Engineering	453,576	36,373	854,541	1,344,489
Mechanical and Aerospace Engineering	3,967,264	107,626	3,492,410	7,567,300
Total College of Engineering	22,347,059	885,508	17,165,434	40,398,001



FY21 Annual Research Report - Research Expenditures

College of Liberal Arts

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoLA Dean's Office	0	245,009	329,958	574,967
Art and Art History	0	49,460	101,883	151,343
Communication	0	0	22,048	22,048
Criminology & Criminal Justice	0	0	43,655	43,655
English	1,000	2,759	21,702	25,462
History	102,111	56,108	87,463	245,681
Linguistics & TESOL	2,641	1,991	34,286	38,918
Modern Languages	112	0	3,602	3,714
Philosophy & Humanities	0	0	14,875	14,875
Political Science	6,526	0	16,765	23,291
Sociology & Anthropology	0	0	11,423	11,423
Theatre Arts	0	10,234	32,606	42,840
Total College of Liberal Arts	112,390	365,561	720,266	1,198,217



FY21 Annual Research Report - Research Expenditures

College of Nursing and Health Innovation

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Nursing	530,316	158,885	1,471,034	2,160,235
Kinesiology	2,434,077	3,212	1,556,693	3,993,982
CONHI Research Center	0	0	425,003	425,003
Nursing - Graduate	1,222,546	0	442,747	1,665,293
Nursing - Undergrad	843,610	0	90,175	933,786
SMART Hospital & Simulation	1,585	0	708	2,293
Total College of Nursing and Health Innovation	5,032,134	162,097	3,986,360	9,180,592



FY21 Annual Research Report - Research Expenditures

College of Science

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoS Dean's Office	71,838	69,421	2,194,012	2,335,272
Biology	3,671,414	18,901	1,380,847	5,071,162
Chemistry and Biochemistry	2,672,627	67,296	2,514,630	5,254,552
Earth & Environmental Sciences	265,650	7,837	588,928	862,416
Mathematics	868,318	16,670	1,444,005	2,328,993
Physics	6,666,420	178,717	2,768,499	9,613,636
Psychology	194,008	1,801	1,067,763	1,263,573
Total College of Science	14,410,275	360,643	11,958,684	26,729,604



FY21 Annual Research Report - Research Expenditures

School of Social Work

	Sponsored	Gifts / Endowments	Institutional Funds	Total
School of Social Work	750,093	50,716	1,421,956	2,222,765
Total School of Social Work	750,093	50,716	1,421,956	2,222,765



FY21 Annual Research Report - Research Expenditures

Division for Enterprise Development

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Division for Enterprise Development	1,141,381	0	-14,160	1,127,221
Total Division for Enterprise Development	1,141,381	0	-14,160	1,127,221



FY21 Annual Research Report - Research Expenditures

Texas Manufacturing Assistance Center

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Texas Manufacturing Assistance Center	10,643,668	1,178	523,032	11,167,879
Total Texas Manufacturing Assistance Center	10,643,668	1,178	523,032	11,167,879



FY21 Annual Research Report - Research Expenditures

UT Arlington Research Institute

	Sponsored	Gifts / Endowments	Institutional Funds	Total
UT Arlington Research Institute	2,038,821	352,708	2,424,305	4,815,834
Total UT Arlington Research Institute	2,038,821	352,708	2,424,305	4,815,834



FY21 Annual Research Report - Research Expenditures

Office of the Provost

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Provost Office	-3,629	59,388	633,087	688,846
Honors College	0	24,000	0	24,000
McNair Scholars Program	280,976	0	2,538	283,514
Student Support Services	0	0	0	0
Division of Student Success	14,548	0	0	14,548
VP for Student Affairs	0	0	0	0
Faculty Affairs	71,443	0	7,038	78,481
Learning Innovation Tech Lab	6,881	-3,647	961	4,194
Academic Planning and Policy	0	0	2,089	2,089
Total Office of the Provost	370,219	79,741	645,713	1,095,672



FY21 Annual Research Report - Research Expenditures

Office of the Vice President for Research

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Office of Graduate Studies	0	404,634	70,000	474,634
Research Administration	0	0	9,647	9,647
Vice President for Research	0	-15,668	2,846,408	2,830,741
Shimadzu Inst Research Technol	0	0	1,281,113	1,281,113
Technology Management	0	0	659,697	659,697
Total Office of the Vice President for Research	0	388,966	4,866,865	5,255,832



FY21 Annual Research Report - Research Expenditures

VP for Enrollment Management

	Sponsored	Gifts / Endowments	Institutional Funds	Total
VP Enrollment Management	0	0	345	345
Precollege Program	0	0	-982	-982
Total VP for Enrollment Management	0	0	-637	-637



FY21 Annual Research Report - Research Expenditures

Other Units

	Sponsored	Gifts / Endowments	Institutional Funds	Total
OIT VP Information Technology	0	0	3,537,311	3,537,311
Global Education Outreach	0	0	303,363	303,363
OIT Research Services	0	0	419,709	419,709
OIT Enterprise Data Services	0	0	1,194,897	1,194,897
OIT Research Computing Oper	0	0	133,015	133,015
VP-Admin and Campus Operations	0	0	0	0
Police Department	0	0	0	0
Library	100,179	0	457,997	558,176
Accounting Services	0	1,084	0	1,084
Financial Reporting	-1,052	-93,048	2,737,416	2,643,317
General Accounting	303,740	0	0	303,740
Chief Financial Officer & VP	0	2,893	0	2,893
Budget, Planning and Analysis	0	0	161	161
Payroll Services	0	0	946,023	946,023
Total Other Units	402,867	-89,071	9,729,892	10,043,689