



FY22 Annual Research Report

by Research Administration, 3/15/2023

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.



FY22 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	7,502,428	189,233	1,710,800
College of Business	16,800,221	450,000	415,614
College of Education	15,899,356	2,118,819	598,744
College of Engineering	203,389,161	34,487,490	28,160,378
College of Liberal Arts	4,317,544	299,756	107,833
College of Nursing and Health Innovation	59,751,498	10,255,595	7,175,968
College of Science	89,056,171	16,910,242	17,271,902
School of Social Work	15,582,478	2,067,210	3,413,214
Division for Enterprise Development	2,359,337	8,241,044	10,508,073
Texas Manufacturing Assistance Center	10,084,413	9,190,154	10,492,667
UT Arlington Research Institute	6,632,377	1,161,235	2,150,027
Office of the President	0	0	563,803
Office of the Provost	1,290,138	2,985,303	1,199,166
Office of the Vice President for Research	810,028	169,720	11,548
VP for Enrollment Management	3,505,059	4,342,791	2,517,918
Other Units	407,524	257,516	212,028
UNIVERSITY TOTAL	437,387,734	93,126,108	86,509,683

* FY22 Proposals Awarded does not include \$20,575,123 Higher Education Emergency Relief Fund (HEERF).



FY22 Annual Research Report - Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
College of Architecture, Planning and Public Affairs	1,655,961	198,705	704,231	2,558,897
College of Business	48,828	1,201,475	1,297,426	2,547,728
College of Education	598,744	84,748	220,000	903,493
College of Engineering	27,550,197	1,260,271	16,527,254	45,337,724
College of Liberal Arts	50,556	420,813	769,975	1,241,345
College of Nursing and Health Innovation	6,056,787	183,768	2,943,530	9,184,085
College of Science	17,252,509	479,041	10,317,647	28,049,199
School of Social Work	985,711	107,730	782,790	1,876,232
Division for Enterprise Development	1,250,579	0	1,951	1,252,530
Texas Manufacturing Assistance Center	9,890,534	895	920,098	10,811,527
UT Arlington Research Institute	2,150,027	213,027	2,666,140	5,029,194
Office of the President	0	43,694	0	43,694
Office of the Provost	401,896	141,121	288,554	831,570
Office of the Vice President for Research	11,548	295,653	5,344,393	5,651,594
VP for Enrollment Management	0	0	23,060	23,060
Other Units	11,070	250,102	10,793,663	11,054,836
UNIVERSITY TOTAL	67,914,947	4,881,043	53,600,712	126,396,708
AFR Research Expenditures not meeting the narrower definition of of THECB Survey				4,351,735
Total THECB Research Expenditures				122,044,973



FY2022 Annual Research Report - Sponsored Projects

College of Architecture, Planning and Public Affairs

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
CAPPA Dean's Office	4,165,655	16,673	1,624
School of Architecture	225,800	15,000	12,778
C-TEDD	2,823,239	157,560	1,395,285
Landscape Architecture	225,793	0	286,387
Public Affairs & Planning	61,942	0	14,726
Total College of Architecture, Planning and Public Affairs	7,502,428	189,233	1,710,800



FY2022 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	1,775,521	350,000	324,338
Economics	0	0	48,828
Finance and Real Estate	16,000	0	0
Information Systems and Operations Management	15,008,700	100,000	42,448
Total College of Business	16,800,221	450,000	415,614



FY2022 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	1,249,444	299,992	0
Curriculum and Instruction	11,679,050	1,699,621	373,574
Educational Leadership and Policy Studies	2,970,862	119,206	225,170
Total College of Education	15,899,356	2,118,819	598,744



FY2022 Annual Research Report - Sponsored Projects

College of Engineering

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
CoEng Dean's Office	3,377,226	112,969	694,024
Bioengineering	58,875,842	3,359,838	3,042,614
Civil Engineering	58,093,423	9,910,736	8,191,952
Computer Science and Engineering	28,990,470	5,801,172	3,606,270
Electrical Engineering	17,040,148	5,747,749	3,951,550
Industrial, Manufacturing, and Systems Engineering	12,170,546	1,483,293	472,480
Materials Science and Engineering	6,561,125	1,628,850	656,488
Mechanical and Aerospace Engineering	18,280,381	6,442,883	7,545,000
Total College of Engineering	203,389,161	34,487,490	28,160,378



FY2022 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	272,950	25,000	0
Art and Art History	297,890	14,000	0
Communication	516,970	175,000	0
Criminology & Criminal Justice	737,107	0	0
English	0	0	4,475
History	177,783	75,000	30,768
Linguistics & TESOL	5,000	0	0
Modern Languages	2,075,886	0	47,681
Philosophy & Humanities	1,156	1,156	0
Political Science	136,500	0	19,788
Sociology & Anthropology	96,302	9,600	5,121
Total College of Liberal Arts	4,317,544	299,756	107,833



FY2022 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	12,070,795	3,436,698	1,110,926
Kinesiology	47,680,703	6,818,897	3,889,071
Nursing - Graduate	0	0	1,360,785
Nursing - Undergrad	0	0	806,335
SMART Hospital & Simulation	0	0	8,851
Total College of Nursing and Health Innovation	59,751,498	10,255,595	7,175,968



FY2022 Annual Research Report - Sponsored Projects

College of Science

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
CoS Dean's Office	600,749	0	313,351
Biology	12,976,204	4,850,757	3,557,539
Chemistry and Biochemistry	17,725,899	1,156,799	2,857,568
Earth & Environmental Sciences	7,856,501	30,000	275,593
Mathematics	13,448,855	1,128,013	866,847
Physics	28,499,262	8,449,360	9,134,805
Psychology	7,948,701	1,295,313	266,199
Total College of Science	89,056,171	16,910,242	17,271,902



FY2022 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	15,582,478	2,067,210	3,413,214
Total School of Social Work	15,582,478	2,067,210	3,413,214



FY2022 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	2,359,337	8,241,044	10,508,073
Total Division for Enterprise Development	2,359,337	8,241,044	10,508,073



FY2022 Annual Research Report - Sponsored Projects

Texas Manufacturing Assistance Center

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
Texas Manufacturing Assistance Center	10,084,413	9,190,154	10,492,667
Total Texas Manufacturing Assistance Center	10,084,413	9,190,154	10,492,667



FY2022 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	6,632,377	1,161,235	2,150,027
Total UT Arlington Research Institute	6,632,377	1,161,235	2,150,027



FY2022 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	563,803
Total Office of the President	0	0	563,803



FY2022 Annual Research Report - Sponsored Projects

Office of the Provost

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
Provost Office	644,322	134,209	21,514
McNair Scholars Program	578,837	519,495	293,902
Student Support Services	0	431,599	426,845
VP for Student Affairs	66,980	1,900,000	0
Faculty Affairs	0	0	362,302
Learning Innovation Tech Lab	0	0	94,603
Total Office of the Provost	1,290,138	2,985,303	1,199,166



FY2022 Annual Research Report - Sponsored Projects

Office of the Vice President for Research

	Proposals Submitted(\$)	Proposals Awarded (\$)	All Sponsored Expenditures (\$)
Vice President for Research	810,028	169,720	11,548
Total Office of the Vice President for Research	810,028	169,720	11,548



FY2022 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	1,500,000	0	76,263
Precollege Program	2,005,059	4,342,791	2,441,655
Total VP for Enrollment Management	3,505,059	4,342,791	2,517,918



FY2022 Annual Research Report - Sponsored Projects

Other Units

	<u>Proposals Submitted(\$)</u>	<u>Proposals Awarded (\$)</u>	<u>All Sponsored Expenditures (\$)</u>
VP-Admin and Campus Operations	50,000	0	0
Police Department	357,525	232,607	200,058
Library	0	24,909	11,970
General Accounting	0	0	1
Chief Financial Officer & VP	0	0	29,041,770
Total Other Units	407,524	257,516	29,253,799



FY22 Annual Research Report - Research Expenditures

College of Architecture, Planning and Public Affairs

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CAPPA Dean's Office	0	51,861	78,464	130,324
School of Architecture	12,778	121,995	392,523	527,297
C-TEDD	1,395,285	10,430	67,213	1,472,928
Institute of Urban Studies	0	718	0	718
Landscape Architecture	233,172	0	97,748	330,920
Public Affairs & Planning	14,726	13,701	68,283	96,710
Total College of Architecture, Planning and Public Affairs	1,655,961	198,705	704,231	2,558,897



FY22 Annual Research Report - Research Expenditures

College of Business

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoB Dean's Office	0	1,023,962	996,095	2,020,057
Accounting	0	87,680	34,810	122,490
Economics	48,828	0	1,919	50,747
Finance and Real Estate	0	41,362	125,139	166,501
Information Systems and Operations Management	0	3,000	64,831	67,831
Management	0	19,784	47,802	67,586
Marketing	0	25,287	26,830	52,116
COB - Goolsby Leadership Acad	0	400	0	400
Total College of Business	48,828	1,201,475	1,297,426	2,547,728



FY22 Annual Research Report - Research Expenditures

College of Education

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoEd Dean's Office	0	49,037	103,677	152,714
Curriculum and Instruction	373,574	35,711	80,426	489,712
Educational Leadership and Policy Studies	225,170	0	35,897	261,067
Total College of Education	598,744	84,748	220,000	903,493



FY22 Annual Research Report - Research Expenditures

College of Engineering

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoEng Dean's Office	694,024	328,843	1,104,501	2,127,367
Bioengineering	3,042,614	155,897	1,341,904	4,540,415
Civil Engineering	8,076,099	323,432	3,449,635	11,849,166
Computer Science and Engineering	3,442,636	49,885	3,461,313	6,953,835
Electrical Engineering	3,951,550	105,140	2,026,703	6,083,394
Industrial, Manufacturing, and Systems Engineering	438,274	18,248	921,880	1,378,402
Materials Science and Engineering	656,488	7,092	984,787	1,648,367
Mechanical and Aerospace Engineering	7,248,512	271,734	3,236,531	10,756,778
Total College of Engineering	27,550,197	1,260,271	16,527,254	45,337,724



FY22 Annual Research Report - Research Expenditures

College of Liberal Arts

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoLA Dean's Office	0	300,516	315,601	616,117
Art and Art History	0	61,644	103,499	165,142
Communication	0	232	54,812	55,044
Criminology & Criminal Justice	0	0	51,686	51,686
English	0	1,659	46,197	47,856
History	30,768	52,575	55,525	138,869
Linguistics & TESOL	0	4,187	14,899	19,086
Modern Languages	0	0	25,951	25,951
Music	0	0	13,527	13,527
Philosophy & Humanities	0	0	2,086	2,086
Political Science	19,788	0	37,991	57,779
Sociology & Anthropology	0	0	14,664	14,665
Theatre Arts	0	0	33,537	33,537
Total College of Liberal Arts	50,556	420,813	769,975	1,241,345



FY22 Annual Research Report - Research Expenditures

College of Nursing and Health Innovation

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Nursing	289,794	148,528	600,867	1,039,189
Kinesiology	3,664,442	35,240	1,280,873	4,980,555
CONHI Research Center	0	0	516,468	516,468
Nursing - Graduate	1,287,365	0	397,012	1,684,377
Nursing - Undergrad	806,335	0	145,881	952,216
SMART Hospital & Simulation	8,851	0	2,429	11,280
Total College of Nursing and Health Innovation	6,056,787	183,768	2,943,530	9,184,085



FY22 Annual Research Report - Research Expenditures

College of Science

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoS Dean's Office	293,958	150,058	1,472,589	1,916,606
Biology	3,557,539	28,789	1,885,577	5,471,904
Chemistry and Biochemistry	2,857,568	113,314	1,725,357	4,696,239
Earth & Environmental Sciences	275,593	16,201	365,585	657,380
Mathematics	866,847	18	1,544,695	2,411,561
Physics	9,134,805	166,119	2,735,459	12,036,383
Psychology	266,199	4,542	588,385	859,126
Total College of Science	17,252,509	479,041	10,317,647	28,049,199



FY22 Annual Research Report - Research Expenditures

School of Social Work

	Sponsored	Gifts / Endowments	Institutional Funds	Total
School of Social Work	985,711	107,730	782,790	1,876,232
Total School of Social Work	985,711	107,730	782,790	1,876,232



FY22 Annual Research Report - Research Expenditures

Division for Enterprise Development

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Division for Enterprise Development	1,250,579	0	1,951	1,252,530
Total Division for Enterprise Development	1,250,579	0	1,951	1,252,530



FY22 Annual Research Report - Research Expenditures

Texas Manufacturing Assistance Center

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Texas Manufacturing Assistance Center	9,890,534	895	920,098	10,811,527
Total Texas Manufacturing Assistance Center	9,890,534	895	920,098	10,811,527



FY22 Annual Research Report - Research Expenditures

UT Arlington Research Institute

	Sponsored	Gifts / Endowments	Institutional Funds	Total
UT Arlington Research Institute	2,150,027	213,027	2,666,140	5,029,194
Total UT Arlington Research Institute	2,150,027	213,027	2,666,140	5,029,194



FY22 Annual Research Report - Research Expenditures

Office of the President

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Career Services	0	43,694	0	43,694
Total Office of the President	0	43,694	0	43,694



FY22 Annual Research Report - Research Expenditures

Office of the Provost

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Provost Office	0	121,121	183,371	304,492
Honors College	0	20,000	0	20,000
McNair Scholars Program	262,879	0	67,652	330,530
Student Support Services	0	0	23,645	23,645
VP for Student Affairs	0	0	0	0
Faculty Affairs	54,727	0	13,886	68,613
Learning Innovation Tech Lab	84,290	0	0	84,290
Total Office of the Provost	401,896	141,121	288,554	831,570



FY22 Annual Research Report - Research Expenditures

Office of the Vice President for Research

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Office of Graduate Studies	0	170,929	0	170,929
Research Administration	0	634	95,372	96,007
Vice President for Research	11,548	124,090	3,180,871	3,316,509
Shimadzu Inst Research Technol	0	0	1,529,829	1,529,828
Technology Management	0	0	538,321	538,321
Total Office of the Vice President for Research	11,548	295,653	5,344,393	5,651,594



FY22 Annual Research Report - Research Expenditures

VP for Enrollment Management

	Sponsored	Gifts / Endowments	Institutional Funds	Total
VP Enrollment Management	0	0	23,060	23,060
Precollege Program	0	0	0	0
Total VP for Enrollment Management	0	0	23,060	23,060



FY22 Annual Research Report - Research Expenditures

Other Units

	Sponsored	Gifts / Endowments	Institutional Funds	Total
OIT VP Information Technology	0	0	2,249,971	2,249,971
Global Education Outreach	0	0	473	473
IT for Campus Operations	0	4,000	0	4,000
OIT Research Services	0	0	453,319	453,319
OIT Enterprise Data Services	0	0	1,246,065	1,246,065
OIT Research Computing Oper	0	0	184,752	184,752
VP-Admin and Campus Operations	0	0	0	0
Police Department	0	0	0	0
Library	11,070	0	428,270	439,340
Environmental Health_Safety	0	0	548	548
Payroll Services	0	0	1,153,708	1,153,708
Financial Reporting	0	246,102	4,537,672	4,783,775
North Texas Genomics Center	0	0	538,870	538,870
Budget, Planning and Analysis	0	0	15	15
Total Other Units	11,070	250,102	10,793,663	11,054,836