UNIVERSITY OF
TEXAS
ARLINGTON

FY23 Annual Sponsored Project and Research Report

by Research Administration, 1/12/2024

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. <u>Sponsored Projects</u>: 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. <u>Research Expenditures</u>: 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.

FY23 Sponsored Projects

UNIVERSITY OF TEXAS ARLINGTON

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
College of Architecture, Planning and Public Affairs	9,796,025	1,802,313	1,560,082
College of Business	4,721,740	1,397,535	909,479
College of Education	10,641,856	3,075,701	1,050,248
College of Engineering	241,981,544	43,970,462	29,412,813
College of Liberal Arts	4,887,418	284,987	309,902
College of Nursing and Health Innovation	59,133,496	7,319,047	7,385,098
College of Science	98,196,533	20,929,944	18,332,396
School of Social Work	29,741,209	6,109,698	3,504,052
Division for Enterprise Development	8,129,144	14,429,208	12,249,030
Texas Manufacturing Assistance Center	14,682,378	9,818,423	9,852,119
UT Arlington Research Institute	13,751,435	1,687,417	2,106,897
Office of the President	249,999	0	0
Office of the Provost	1,993,727	3,634,256	1,111,715
Office of the Vice President for Research	205,401	5,400	6,948
VP for Enrollment Management	749,999	1,694,482	2,571,799
Other Units	506,837	317,284	356,487
UNIVERSITY TOTAL	499,368,739	116,476,157	90,719,065

FY23 Research Expenditures

UNIVERSITY OF TEXAS ARLINGTON

	Sponsored	Gifts / Endowments	Institutional Funds	Total
College of Architecture, Planning and Public Affairs	1,396,154	195,410	534,404	2,125,969
College of Business	131,442	1,344,999	1,560,831	3,037,271
College of Education	685,583	93,545	193,872	973,000
College of Engineering	28,678,765	1,556,967	17,767,570	48,003,303
College of Liberal Arts	157,621	454,651	849,407	1,461,678
College of Nursing and Health Innovation	6,369,660	151,937	4,250,092	10,771,688
College of Science	18,317,346	384,564	12,318,263	31,020,172
School of Social Work	1,462,260	172,298	514,397	2,148,955
Division for Enterprise Development	1,375,289	0	0	1,375,289
Texas Manufacturing Assistance Center	9,299,227	4,917	1,228,400	10,532,544
UT Arlington Research Institute	2,106,897	335,364	3,638,953	6,081,214
Office of the President	0	0	0	0
Office of the Provost	423,889	130,248	270,320	824,457
Office of the Vice President for Research	6,948	384,792	5,585,885	5,977,624
VP for Enrollment Management	0	0	85,469	85,469
Other Units	12,789	-103,571	14,434,565	14,343,783
UNIVERSITY TOTAL	70,423,870	5,106,121	63,232,428	138,762,416

AFR Research Expenditures not meeting the narrower definition of of THECB Survey	4,591,864
Total THECB Research Expenditures	134,170,552

FY23 Sponsored Projects

College of Architecture, Planning and Public Affairs

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
CAPPA Dean's Office	1,037,342	1,304,242	90,247
School of Architecture	233,967	77,756	68,221
C-TEDD	0	0	995,548
Landscape Architecture	0	200,793	292,789
Public Affairs & Planning	8,524,716	219,522	113,277
Total College of Architecture, Planning and Public Affairs	9,796,025	1,802,313	1,560,082

FY23 Sponsored Projects

College of Business

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
CoB Dean's Office	4,595,595	1,220,595	682,826
Economics	0	0	73,667
Information Systems and Operations Management	66,940	166,940	147,440
Management	12,000	0	0
Marketing	47,205	10,000	5,546
Total College of Business	4,721,740	1,397,535	909,479

FY23 Sponsored Projects

College of Education

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
CoEd Dean's Office	1,766,387	41,667	41,666
Curriculum and Instruction	7,872,580	2,404,517	940,880
Educational Leadership and Policy Studies	1,002,888	629,517	67,702
Total College of Education	10,641,856	3,075,701	1,050,248

FY23 Sponsored Projects

College of Engineering

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
CoEng Dean's Office	1,745,887	43,092	16,728
Bioengineering	72,435,551	3,756,120	2,873,445
Civil Engineering	38,624,432	17,588,199	9,324,700
Computer Science and Engineering	55,923,649	3,331,131	4,450,901
Electrical Engineering	20,701,693	4,867,760	3,681,488
Industrial, Manufacturing, and Systems Engineering	18,424,607	1,081,096	1,218,088
Materials Science and Engineering	6,027,124	3,447,394	1,140,956
Mechanical and Aerospace Engineering	28,098,601	9,855,670	6,706,507
Total College of Engineering	241,981,544	43,970,462	29,412,813

FY23 Sponsored Projects

College of Liberal Arts

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
CoLA Dean's Office	4,765	0	27,248
Art and Art History	0	0	8,000
Communication	36,081	0	110,700
Criminology & Criminal Justice	1,139,422	0	0
English	7,800	0	0
History	114,986	100,000	73,423
Linguistics & TESOL	1,255,613	0	0
Modern Languages	552,826	184,987	9,711
Political Science	52,499	0	16,163
Sociology & Anthropology	1,723,427	0	64,657
Total College of Liberal Arts	**4,887,418**	**284,987**	**309,902**

FY23 Sponsored Projects

College of Nursing and Health Innovation

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
Nursing	24,255,110	2,989,490	617,360
Kinesiology	34,878,386	4,329,557	4,825,131
Nursing - Graduate	0	0	1,197,169
Nursing - Undergrad	0	0	745,438
Total College of Nursing and Health Innovation	59,133,496	7,319,047	7,385,098

FY23 Sponsored Projects

College of Science

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
CoS Dean's Office	16,276	16,910	366,096
Biology	13,535,663	4,978,697	4,528,097
Chemistry and Biochemistry	28,297,969	6,022,577	2,848,799
Earth & Environmental Sciences	4,096,996	546,770	158,907
Mathematics	18,720,496	2,450,516	1,364,636
Physics	25,946,359	6,069,739	8,385,466
Psychology	7,582,773	844,735	680,395
Total College of Science	98,196,533	20,929,944	18,332,396

FY23 Sponsored Projects

School of Social Work

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
School of Social Work	29,741,209	6,109,698	3,504,052
Total School of Social Work	29,741,209	6,109,698	3,504,052

FY23 Sponsored Projects

Division for Enterprise Development

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
Division for Enterprise Development	8,129,144	14,429,208	12,249,030
Total Division for Enterprise Development	8,129,144	14,429,208	12,249,030

Texas Manufacturing Assistance Center

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
Texas Manufacturing Assistance Center	14,682,378	9,818,423	9,852,119
Total Texas Manufacturing Assistance Center	14,682,378	9,818,423	9,852,119

FY23 Sponsored Projects

UT Arlington Research Institute

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
UT Arlington Research Institute	13,751,435	1,687,417	2,106,897
Total UT Arlington Research Institute	13,751,435	1,687,417	2,106,897

FY23 Sponsored Projects

Office of the President

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
Career Services	0	0	856,019
President	249,999	0	0
Total Office of the President	249,999	0	856,019

FY23 Sponsored Projects

Office of the Provost

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
Provost Office	500,115	586,805	108,095
McNair Scholars Program	0	169,500	322,398
Student Support Services	707,778	448,863	488,270
VP for Student Affairs	785,833	2,429,088	0
Faculty Affairs	0	0	180,741
Academic Planning and Policy	0	0	12,211
Total Office of the Provost	1,993,727	3,634,256	1,111,715

FY23 Sponsored Projects

Office of the Vice President for Research

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
Vice President for Research	205,401	5,400	6,948
Total Office of the Vice President for Research	205,401	5,400	6,948

FY23 Sponsored Projects

VP for Enrollment Management

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
VP Enrollment Management	0	0	41,775
Precollege Program	749,999	1,694,482	2,530,024
Total VP for Enrollment Management	749,999	1,694,482	2,571,799

FY23 Sponsored Projects

Other Units

	Proposals Submitted($)	Proposals Awarded ($)	All Sponsored Expenditures ($)
OIT VP Information Technology	0	59,760	0
VP-Admin and Campus Operations	82,287	0	0
Police Department	424,550	257,524	343,698
Library	0	0	12,789
Educ Oppty Center	0	0	-28
HSI Services	0	0	22,146
Chief Financial Officer & VP	0	0	23,160,896
Total Other Units	506,837	317,284	23,539,501

FY23 Research Expenditures

College of Architecture, Planning and Public Affairs

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CAPPA Dean's Office	0	64,943	54,526	119,469
School of Architecture	43,428	100,698	205,944	350,070
C-TEDD	995,548	13,947	47,074	1,056,570
Institute of Urban Studies	0	2,629	3,271	5,900
Landscape Architecture	277,177	4,787	47,716	329,680
Public Affairs & Planning	80,001	8,406	175,873	264,280
Total College of Architecture, Planning and Public Affairs	1,396,154	195,410	534,404	2,125,969

FY23 Research Expenditures

College of Business

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoB Dean's Office	0	1,074,234	1,244,774	2,319,008
Accounting	0	106,097	53,018	159,115
Economics	73,667	9,137	26,367	109,171
Finance and Real Estate	0	80,283	106,325	186,607
Information Systems and Operations Management	52,229	5,576	52,963	110,767
Management	0	31,045	49,779	80,825
Marketing	5,546	30,447	27,605	63,598
COB - Goolsby Leadership Acad	0	8,180	0	8,180
Total College of Business	131,442	1,344,999	1,560,831	3,037,271

FY23 Research Expenditures

College of Education

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoEd Dean's Office	0	46,791	67,413	114,203
Curriculum and Instruction	617,881	46,754	104,091	768,727
Educational Leadership and Policy Studies	67,702	0	22,368	90,070
Total College of Education	**685,583**	**93,545**	**193,872**	**973,000**

FY23 Research Expenditures

College of Engineering

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoEng Dean's Office	16,728	500,268	718,025	1,235,022
Bioengineering	2,873,445	258,911	1,596,877	4,729,233
Civil Engineering	9,134,288	157,578	3,786,761	13,078,626
Computer Science and Engineering	4,217,163	163,445	3,842,991	8,223,598
Electrical Engineering	3,681,488	181,360	2,565,121	6,427,969
Industrial, Manufacturing, and Systems Engineering	1,218,088	94,661	842,422	2,155,172
Materials Science and Engineering	1,140,956	58,909	789,001	1,988,867
Mechanical and Aerospace Engineering	6,396,609	141,835	3,626,372	10,164,816
Total College of Engineering	28,678,765	1,556,967	17,767,570	48,003,303

FY23 Research Expenditures

College of Liberal Arts

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoLA Dean's Office	0	296,550	378,863	675,413
Art and Art History	8,000	57,826	44,445	110,271
Communication	0	0	80,699	80,699
Criminology & Criminal Justice	0	0	9,612	9,612
English	0	1,639	14,092	15,731
History	73,423	70,292	118,429	262,143
Linguistics & TESOL	0	2,587	12,417	15,004
Modern Languages	0	0	94,241	94,241
Music	0	0	16,979	16,979
Philosophy & Humanities	0	0	7,382	7,382
Political Science	16,163	0	25,831	41,994
Sociology & Anthropology	60,035	300	16,675	77,010
Theatre Arts	0	4,000	29,742	33,742
Women's & Gender Studies	0	21,457	0	21,457
Total College of Liberal Arts	157,621	454,651	849,407	1,461,678

FY23 Research Expenditures

College of Nursing and Health Innovation

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Nursing	117,955	127,852	1,162,487	1,408,293
CONHI Research Center	0	0	596,924	596,924
Kinesiology	4,399,433	24,085	1,908,407	6,331,925
Nursing - Graduate	1,106,834	0	424,651	1,531,485
Nursing - Undergrad	745,438	0	156,233	901,671
SMART Hospital & Simulation	0	0	1,390	1,390
Total College of Nursing and Health Innovation	6,369,660	151,937	4,250,092	10,771,688

FY23 Research Expenditures

College of Science

	Sponsored	Gifts / Endowments	Institutional Funds	Total
CoS Dean's Office	351,099	50,092	318,661	719,852
Biology	4,528,097	26,811	2,422,563	6,977,471
Chemistry and Biochemistry	2,848,799	228,369	3,101,095	6,178,262
Earth & Environmental Sciences	158,907	22,216	571,938	753,061
Mathematics	1,364,583	1,007	1,582,443	2,948,033
Physics	8,385,466	34,525	3,077,365	11,497,356
Psychology	680,395	21,544	1,244,198	1,946,137
Total College of Science	**18,317,346**	**384,564**	**12,318,263**	**31,020,172**

FY23 Research Expenditures

School of Social Work

	Sponsored	Gifts / Endowments	Institutional Funds	Total
School of Social Work	1,462,260	172,298	514,397	2,148,955
Total School of Social Work	1,462,260	172,298	514,397	2,148,955

FY23 Research Expenditures

Division for Enterprise Development

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Division for Enterprise Development	1,375,289	0	0	1,375,289
Total Division for Enterprise Development	1,375,289	0	0	1,375,289

FY23 Research Expenditures

Texas Manufacturing Assistance Center

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Texas Manufacturing Assistance Center	9,299,227	4,917	1,228,400	10,532,544
Total Texas Manufacturing Assistance Center	9,299,227	4,917	1,228,400	10,532,544

FY23 Research Expenditures

UT Arlington Research Institute

	Sponsored	Gifts / Endowments	Institutional Funds	Total
UT Arlington Research Institute	2,106,897	335,364	3,638,953	6,081,214
Total UT Arlington Research Institute	2,106,897	335,364	3,638,953	6,081,214

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

FY23 Research Expenditures

Office of the Provost

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Provost Office	65,316	91,248	124,275	280,839
Honors College	0	39,000	0	39,000
McNair Scholars Program	301,233	0	113,797	415,030
Student Support Services	0	0	32,064	32,064
VP for Student Affairs	0	0	0	0
Faculty Affairs	57,340	0	0	57,340
Academic Planning and Policy	0	0	184	184
Total Office of the Provost	423,889	130,248	270,320	824,457

FY23 Research Expenditures

Office of the Vice President for Research

	Sponsored	Gifts / Endowments	Institutional Funds	Total
Office of Graduate Studies	0	249,042	0	249,042
Research Administration	0	0	1,318,121	1,318,121
Vice President for Research	6,948	134,765	2,209,712	2,351,425
Shimadzu Inst Research Technol	0	577	1,389,861	1,390,437
Technology Management	0	408	668,191	668,599
Total Office of the Vice President for Research	6,948	384,792	5,585,885	5,977,624

FY23 Research Expenditures

VP for Enrollment Management

	Sponsored	Gifts / Endowments	Institutional Funds	Total
VP Enrollment Management	0	0	85,469	85,469
Precollege Program	0	0	0	0
Total VP for Enrollment Management	0	0	85,469	85,469

FY23 Research Expenditures

Other Units

	Sponsored	Gifts / Endowments	Institutional Funds	Total
OIT VP Information Technology	0	0	3,701,059	3,701,059
IT for Campus Operations	0	5,000	0	5,000
OIT Research Services	0	0	497,088	497,088
OIT Enterprise Data Services	0	0	1,259,953	1,259,953
OIT Research Computing Oper	0	0	205,433	205,433
VP-Admin and Campus Operations	0	0	3,221	3,221
Police Department	0	0	0	0
Library	12,789	0	756,385	769,174
Financial Reporting	0	-108,571	6,003,616	5,895,045
Payroll Services	0	0	1,062,263	1,062,263
North Texas Genomics Center	0	0	945,547	945,547
Total Other Units	12,789	-103,571	14,434,565	14,343,783