

Cleveland State University

Office of Research

Forrest Faison M.D., Sc.D.

YEAR-TO-DATE SUMMARY COMPARISON

July 1, 2020 - May 31, 2021

and

July 1, 2019 - May 31, 2020

Awards

	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2020-2021	\$ 20,350,164	\$ 3,879,595	\$ 24,229,759	55.4%	110	1.9%
2019-2020	\$ 13,063,328	\$ 2,531,427	\$ 15,594,755		108	

Proposals

	Dollars				Numbers	
	Direct	Indirect	Total	% Change (Total)		% Change
2020-2021	\$ 67,930,272	\$ 16,227,289	\$ 84,157,561	25.3%	194	-18.8%
2019-2020	\$ 52,110,662	\$ 15,040,135	\$ 67,150,797		239	

Expenditures

	Dollars			
	Direct	Indirect	Total	% Change (Total)
2020-2021	\$ 11,673,881	\$ 1,814,168	\$ 13,488,049	2.2%
2019-2020	\$ 11,477,986	\$ 1,720,402	\$ 13,198,388	

Awards *Includes Total Project Award Amount*

Monthly Comparison

	Fiscal Year 2021			Fiscal Year 2020		
	Direct	Indirect	Total	Direct	Indirect	Total
July	\$ 1,725,040	\$ 145,707	\$ 1,870,747	\$ 339,650	\$ 60,736	\$ 400,386
August	\$ 5,738,707	\$ 1,353,198	\$ 7,091,905	\$ 459,614	\$ 138,507	\$ 598,121
September	\$ 1,410,342	\$ 267,909	\$ 1,678,251	\$ 2,822,290	\$ 230,809	\$ 3,053,099
October	\$ 572,525	\$ 137,652	\$ 710,177	\$ 505,425	\$ 119,740	\$ 625,165
November	\$ 602,671	\$ 144,900	\$ 747,571	\$ 1,129,223	\$ 329,811	\$ 1,459,034
December	\$ 1,902,235	\$ 730,514	\$ 2,632,749	\$ 420,893	\$ 52,298	\$ 473,191
January	\$ 1,975,952	\$ 411,425	\$ 2,387,377	\$ 2,826,941	\$ 660,387	\$ 3,487,328
February	\$ 26,000	\$ -	\$ 26,000	\$ 263,717	\$ 51,918	\$ 315,635
March	\$ 933,876	\$ 204,570	\$ 1,138,446	\$ 2,820,439	\$ 698,162	\$ 3,518,601
April	\$ 4,242,541	\$ 107,101	\$ 4,349,642	\$ 886,862	\$ 173,053	\$ 1,059,915
May	\$ 1,220,275	\$ 376,619	\$ 1,596,894	\$ 588,274	\$ 16,006	\$ 604,280
June			\$ -	\$ 1,860,642	\$ 595,308	\$ 2,455,950
Totals						
May	\$ 20,350,164	\$ 3,879,595	\$ 24,229,759	\$ 13,063,328	\$ 2,531,427	\$ 15,594,755
Fiscal Year	\$ 20,350,164	\$ 3,879,595	\$ 24,229,759	\$ 14,923,970	\$ 3,126,735	\$ 18,050,705

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Proposals

Monthly Comparison

	Fiscal Year 2021			Fiscal Year 2020		
	Direct	Indirect	Total	Direct	Indirect	Total
July	\$ 1,944,933	\$ 630,073	\$ 2,575,006	\$ 3,168,562	\$ 1,052,828	\$ 4,221,390
August	\$ 3,235,493	\$ 958,883	\$ 4,194,376	\$ 4,266,380	\$ 1,012,096	\$ 5,278,476
September	\$ 2,782,402	\$ 1,133,170	\$ 3,915,572	\$ 4,420,108	\$ 1,281,650	\$ 5,701,758
October	\$ 4,896,774	\$ 1,992,246	\$ 6,889,020	\$ 14,857,699	\$ 4,566,774	\$ 19,424,473
November	\$ 6,539,378	\$ 1,929,444	\$ 8,468,822	\$ 1,977,317	\$ 429,546	\$ 2,406,863
December	\$ 2,987,189	\$ 360,388	\$ 3,347,577	\$ 1,753,945	\$ 327,508	\$ 2,081,453
January	\$ 23,444,014	\$ 2,667,181	\$ 26,111,195	\$ 4,663,288	\$ 1,120,259	\$ 5,783,547
February	\$ 7,097,559	\$ 2,229,688	\$ 9,327,247	\$ 7,621,335	\$ 2,766,414	\$ 10,387,749
March	\$ 7,943,327	\$ 3,214,426	\$ 11,157,753	\$ 4,890,390	\$ 1,288,989	\$ 6,179,379
April	\$ 4,120,962	\$ 284,519	\$ 4,405,481	\$ 2,176,946	\$ 844,787	\$ 3,021,733
May	\$ 2,938,241	\$ 827,271	\$ 3,765,512	\$ 2,314,692	\$ 349,284	\$ 2,663,976
June			\$ -	\$ 4,478,065	\$ 1,994,277	\$ 6,472,342
Totals						
May	\$ 67,930,272	\$ 16,227,289	\$ 84,157,561	\$ 52,110,662	\$ 15,040,135	\$ 67,150,797
Fiscal Year	\$ 67,930,272	\$ 16,227,289	\$ 84,157,561	\$ 56,588,727	\$ 17,034,412	\$ 73,623,139

Expenditures

Monthly Comparison

	Fiscal Year 2021			Fiscal Year 2020		
	Direct	Indirect	Total	Direct	Indirect	Total
July	\$ 954,093	\$ 277,420	\$ 1,231,513	\$ 1,071,893	\$ 267,524	\$ 1,339,417
August	\$ 1,661,856	\$ 175,208	\$ 1,837,064	\$ 1,926,965	\$ 220,217	\$ 2,147,182
September	\$ 1,145,997	\$ 189,361	\$ 1,335,358	\$ 724,482	\$ 135,301	\$ 859,783
October	\$ 770,952	\$ 110,857	\$ 881,809	\$ 739,182	\$ 142,688	\$ 881,870
November	\$ 772,861	\$ 109,314	\$ 882,175	\$ 775,021	\$ 124,180	\$ 899,201
December	\$ 1,186,599	\$ 156,423	\$ 1,343,022	\$ 936,329	\$ 165,669	\$ 1,101,998
January	\$ 1,362,615	\$ 129,707	\$ 1,492,322	\$ 1,444,714	\$ 94,656	\$ 1,539,370
February	\$ 760,572	\$ 154,302	\$ 914,874	\$ 1,098,608	\$ 178,706	\$ 1,277,314
March	\$ 1,081,772	\$ 149,242	\$ 1,231,014	\$ 921,944	\$ 121,999	\$ 1,043,943
April	\$ 702,556	\$ 127,357	\$ 829,913	\$ 840,716	\$ 109,936	\$ 950,652
May	\$ 1,274,008	\$ 234,977	\$ 1,508,985	\$ 998,132	\$ 159,526	\$ 1,157,658
June			\$ -	\$ 1,291,304	\$ 314,652	\$ 1,605,956
Totals						
May	\$ 11,673,881	\$ 1,814,168	\$ 13,488,049	\$ 11,477,986	\$ 1,720,402	\$ 13,198,388
CSU Fiscal Year	\$ 11,673,881	\$ 1,814,168	\$ 13,488,049	\$ 12,769,290	\$ 2,035,053	\$ 14,804,343
CCF Fiscal Year*			\$ -			
Grand Total	\$ 11,673,881	\$ 1,814,168	\$ 13,488,049	\$ 12,769,290	\$ 2,035,053	\$ 14,804,343

**CCF Expenditures will be updated when available.

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YEAR-TO-DATE SUMMARY COMPARISON - AWARDS

July 1, 2020 - May 31, 2021

and

July 1, 2019 - May 31, 2020

College/Division

Awards *Includes Total Project Award Amount*

College/Division	Fiscal Year 2021				Fiscal Year 2020			
	Direct	Indirect	Total	Count	Direct	Indirect	Total	Count
College of Business Administration	\$ 533,638	\$ 25,673	\$ 559,311	5	\$ 307,309	\$ -	\$ 307,309	6
College of Education & Human Services	\$ 1,992,157	\$ 668,009	\$ 2,660,166	9	\$ 1,044,933	\$ 46,024	\$ 1,090,957	8
College of Engineering	\$ 8,417,488	\$ 1,279,941	\$ 9,697,429	34	\$ 1,882,437	\$ 586,489	\$ 2,468,926	18
College of Law	\$ 200,000	\$ -	\$ 200,000	1	\$ 170,800	\$ -	\$ 170,800	3
College of Liberal Arts & Social Sciences	\$ 327,294	\$ 102,367	\$ 429,661	11	\$ 571,517	\$ 85,918	\$ 657,435	16
School of Nursing	\$ 268,075	\$ 13,866	\$ 281,941	5	\$ 182,930	\$ 11,714	\$ 194,644	5
College of Sciences & Health Professions	\$ 3,877,711	\$ 1,255,251	\$ 5,132,962	19	\$ 3,441,223	\$ 1,391,431	\$ 4,832,654	16
College of Urban Affairs	\$ 1,465,253	\$ 286,752	\$ 1,752,005	14	\$ 1,618,687	\$ 243,842	\$ 1,862,529	18
Central Administration	\$ 3,268,548	\$ 247,736	\$ 3,516,284	12	\$ 3,843,491	\$ 166,010	\$ 4,009,501	18
May Totals	\$ 20,350,164	\$ 3,879,595	\$ 24,229,759	110	\$ 13,063,327	\$ 2,531,428	\$ 15,594,755	108

Awards received under federal CARES act funding are not included in these totals, as they are not considered competitive external awards.

Cleveland State University

Office of Research

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YEAR-TO-DATE SUMMARY COMPARISON - PROPOSALS

July 1, 2020 - May 31, 2021

and

July 1, 2019 - May 31, 2020

College/Division Proposals	Fiscal Year 2021				Fiscal Year 2020			
	Direct	Indirect	Total	Count	Direct	Indirect	Total	Count
College of Business Administration	\$ 416,269	\$ 2,241	\$ 418,510	6	\$ 531,971	\$ 22,466	\$ 554,437	7
College of Education & Human Services	\$ 5,259,722	\$ 692,396	\$ 5,952,118	14	\$ 4,142,798	\$ 1,369,143	\$ 5,511,941	15
College of Engineering	\$ 30,697,857	\$ 5,438,915	\$ 36,136,772	63	\$ 15,677,371	\$ 4,115,666	\$ 19,793,037	62
College of Law	\$ 3,106,437	\$ 792,004	\$ 3,898,441	2	\$ 370,800	\$ -	\$ 370,800	4
College of Liberal Arts & Social Sciences	\$ 2,077,335	\$ 224,317	\$ 2,301,652	20	\$ 2,464,615	\$ 929,597	\$ 3,394,212	24
School of Nursing	\$ 253,113	\$ 8,131	\$ 261,244	5	\$ 1,651,259	\$ 769,690	\$ 2,420,949	4
College of Sciences & Health Professions	\$ 22,026,384	\$ 8,515,675	\$ 30,542,059	52	\$ 16,101,189	\$ 6,200,601	\$ 22,301,790	59
College of Urban Affairs	\$ 1,998,005	\$ 504,643	\$ 2,502,648	20	\$ 4,350,320	\$ 995,882	\$ 5,346,202	38
Central Administration	\$ 2,095,150	\$ 48,967	\$ 2,144,117	12	\$ 6,820,339	\$ 637,090	\$ 7,457,429	26
MayTotals	\$ 67,930,272	\$ 16,227,289	\$ 84,157,561	194	\$ 52,110,662	\$ 15,040,135	\$ 67,150,797	239

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Forrest Faison M.D., Sc.D.

YEAR-TO-DATE SUMMARY COMPARISON - EXPENDITURES

July 1, 2020 - May 31, 2021

and

July 1, 2019 - May 31, 2020

College/Division Expenditures

	Fiscal Year 2021			Fiscal Year 2020		
	Direct	Indirect	Total	Direct	Indirect	Total
College of Business Administration	\$ 397,119	\$ 11,689	\$ 408,808	\$ 262,896	\$ -	\$ 262,896
College of Education & Human Services	\$ 763,105	\$ 45,144	\$ 808,249	\$ 658,483	\$ 35,704	\$ 694,187
College of Engineering	\$ 1,693,050	\$ 402,791	\$ 2,095,841	\$ 1,510,588	\$ 456,628	\$ 1,967,216
College of Law	\$ 156,395	\$ -	\$ 156,395	\$ 45,604	\$ -	\$ 45,604
College of Liberal Arts & Social Sciences	\$ 434,163	\$ 98,360	\$ 532,523	\$ 312,282	\$ 60,938	\$ 373,220
School of Nursing	\$ 244,965	\$ 10,978	\$ 255,943	\$ 167,200	\$ 9,719	\$ 176,919
College of Sciences & Health Professions	\$ 2,478,355	\$ 813,326	\$ 3,291,681	\$ 2,485,396	\$ 734,708	\$ 3,220,104
College of Urban Affairs	\$ 1,312,382	\$ 219,625	\$ 1,532,007	\$ 1,171,962	\$ 147,286	\$ 1,319,248
Central Administration	\$ 4,194,347	\$ 212,255	\$ 4,406,602	\$ 4,863,575	\$ 275,419	\$ 5,138,994
MayTotals	\$ 11,673,881	\$ 1,814,168	\$ 13,488,049	\$ 11,477,986	\$ 1,720,402	\$ 13,198,388

Amount	Sponsor	Title	Principal Investigator
EDUCATION & HUMAN SERVICES			
Dean's Office			
\$147,300	Cleveland Foundation	Cleveland Foundation Teaching Fellows Program - Year 6	Sajit Zachariah
\$94,500	Cleveland Metropolitan School District	Teaching Fellows	Sajit Zachariah
ENGINEERING			
Chemical & Biomedical			
\$299,990	National Science Foundation	Collaborative Proposal: Glial scar morphology informed tunable biomimetic platforms for spinal cord injury repair	Chandrasekhar Kothapalli
Electrical & Computer			
\$397,826	National Science Foundation	SaTC:EDU: Transdisciplinary Cybersecurity Education for Law and Engineering Students	Chansu Yu
Mechanical			
\$22,717	Washington State University (National Institutes of Health)	Reproducibility in simulation-based prediction of natural knee mechanics	Antonie van den Bogert
\$9,967	Forging Industry Educational and Research Foundation	Investigating the effect of processing parameters on microstructure and mechanical behavior of 316 SS fabricated via binder jet followed by forging	Tushar Borkar
SCIENCES & HEALTH PROFESSIONS			
Gene Regulation in Health & Diseases			
\$423,302	National Institutes of Health	Sensory experience-dependent autophagy induces synapse remodeling during critical period	Jinqi Yan
\$58,450	National Science Foundation	Collaborative Research: Telomerase Regulation in Deep Branching Eukaryotes	Bibo Li
URBAN			
Urban Affairs			
\$73,000	Northeast Ohio Public Energy Council	Electricity Competition Update	Andrew Thomas
Urban Studies			
\$69,842	University of Idaho (U.S. Department of Housing and Urban Development)	Toward Equity: An Assessment of the Community Development Block Grant and HOME Activities	Megan Hatch

Note: The Total Dollars of Awards in this report may differ from the totals contained in the Summary Comparison Section. This is due to the effect of cumulative transactions which cross reporting time periods.