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RESEARCH CATALOG



NOVEMBER 2025

PREFACE

FY 2025 RESEARCH CATALOG

The external resources identified in the *Research Catalog* are an indication of the national competitiveness of the universities in the state of Mississippi and of the quality research and sponsored programs they conduct. These resources provide essential funds to the state's public universities which strengthen the research, teaching, and service missions of the universities.

The *Research Catalog* is mandated by the State through the University Research Center Act of 1988 (§ 37-141-17). The publication lists the funding amounts by the sources of funding and by the university disciplines receiving the funding. It is designed for use by state policy makers, the educational community, economic developers, and the general public as a resource to:

1. Assist in developing strong legislative funding support for research,
2. Improve the regional, national, and international image of Mississippi universities as research institutions,
3. Encourage continued and expanded external funding support for state university research and sponsored programs, and
4. Enhance further development of technology transfer and practical applications of research which impact the state's economy.

The *Research Catalog* includes only external awards and non-appropriated state awards for research and sponsored programs. External funds for student financial aid are not included in the totals.

For more specific information about university research programs, contact the designated research official listed for each university. For additional information about the Research Catalog, contact:

Office of Strategic Research
3825 Ridgewood Road
Jackson, MS 39211
Phone: (601) 432-6445
www.mississippi.edu/research

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Mississippi State University

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MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING

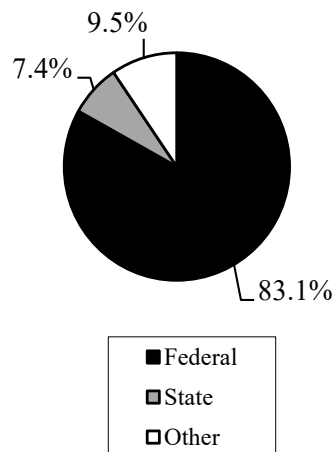
FY 2025 Research Catalog - IHL System Summary

Dr. Alfred Rankins, Commissioner

Period Covered: July 1, 2024 - June 30, 2025

University	Federal	State/Local	Private/ Corporate/Other	Total Funding Awarded
ASU	\$24,694,732	\$1,699,132	\$91,151	\$26,485,015
DSU	\$8,734,386	\$128,126	\$1,744,464	\$10,606,976
JSU	\$52,219,303	\$3,446,578	\$7,747,620	\$63,413,501
MSU	\$217,284,972	\$10,871,102	\$16,120,950	\$244,277,024
MUW**	\$274,559	\$5,034,210	\$507,800	\$5,816,569
MVSU	\$7,040,257	\$984,337	\$179,125	\$8,203,719
UM/UMMC	\$142,911,066	\$14,568,457	\$30,748,408	\$188,227,931
USM	\$73,208,895	\$10,530,018	\$3,314,214	\$87,053,127
Exec. Office	\$2,638,921	\$150,000	\$41,363	\$2,830,284
SYSTEM	\$529,007,091	\$47,411,960	\$60,495,095	\$636,914,146

Percent of Funding Sources



University	Total Research Projects Supported*
ASU	31
DSU	38
JSU	126
MSU	902
MUW**	12
MVSU	19
UM/UMMC	601
USM	302
Exec. Office	4
SYSTEM	2,035

** MUW amount includes funds for the Mississippi School for Math and Science.

MISSISSIPPI INSTITUTIONS OF HIGHER LEARNING

System History - Research and Sponsored Programs

Total External Funding Five-Year Comparison

University	FY 2021*	FY 2022*	FY 2023*	FY 2024	FY 2025
ASU	\$52,691,221	\$24,645,491	\$18,953,434	\$23,813,717	\$26,485,015
DSU	\$15,535,871	\$6,133,936	\$10,880,971	\$9,002,854	\$10,606,976
JSU	\$96,362,070	\$101,684,095	\$46,321,881	\$63,021,532	\$63,413,501
MSU	\$334,019,338	\$250,906,830	\$278,377,539	\$262,584,051	\$244,277,024
MUW**	\$19,645,022	\$5,772,812	\$5,710,470	\$5,776,860	\$5,816,569
MVSU	\$29,592,299	\$22,962,893	\$8,790,543	\$9,548,946	\$8,203,719
UM/UMMC	\$242,380,932	\$171,162,656	\$177,549,053	\$231,435,348	\$188,227,931
USM	\$122,583,637	\$91,459,490	\$86,203,199	\$125,249,852	\$87,053,127
Exec. Office	\$3,862,398	\$8,152,074	\$3,901,646	\$9,740,505	\$2,830,284
SYSTEM	\$916,672,788	\$682,880,277	\$636,688,736	\$740,173,665	\$636,914,146

Percent Change in Total External Funding

University	FY 2021 to FY 2022	FY 2022 to FY 2023	FY 2023 to FY 2024	FY 2024 to FY 2025
ASU	-53.2%	-23.1%	25.6%	11.2%
DSU	-60.5%	77.4%	-17.3%	17.8%
JSU	5.5%	-54.4%	36.1%	0.6%
MSU	-24.9%	10.9%	-5.7%	-7.0%
MUW**	-70.6%	-1.1%	1.2%	0.7%
MVSU	-22.4%	-61.7%	8.6%	-14.1%
UM	-29.4%	3.7%	30.4%	-18.7%
USM	-25.4%	-5.7%	45.3%	-30.5%
Exec. Office	111.1%	-52.1%	149.7%	-70.9%
SYSTEM	-25.5%	-6.8%	16.3%	-14.0%

Percent Change in Total Projects Supported

Fiscal Year	# of Projects	% Change
FY 2021*	2,115	4.7%
FY 2022*	2,243	6.1%
FY 2023*	2,127	-5.2%
FY 2024	2,275	7.0%
FY 2025	2,035	-10.5%

*Includes federal HEERF/CARES funds disbursed from multiple agencies.

** MUW amount includes funds for the Mississippi School for Math and Science.

**FY 2025 Research and Sponsored Programs
System Trend of Federal External Funding**

Funding Source	2023 Total*	2024 Total	2025 Total	% Change	
				2023-25	2024-25
Appalachian Regional Commission	\$1,045,000	\$15,000	\$600,000	-42.6%	3900.0%
Centers for Disease Control and Prevention	\$0	\$55,265	\$0	--	-100.0%
Central Intelligence Agency	\$0	\$120,000	\$114,300	--	-4.8%
Chickasaw Nation	\$0	\$0	\$34,999	--	--
Consumer Product Safety Commission	\$0	\$0	\$17,272	--	--
Corporation for National & Community Service	\$1,067,810	\$2,427,351	\$1,012,534	-5.2%	-58.3%
Corporation for Public Broadcasting	\$195,625	\$0	\$0	-100.0%	--
Delta Regional Authority	\$0	\$0	\$600,000	--	--
ESSER	\$951,463	\$951,463	\$0	-100.0%	-100.0%
Executive Office of the President	\$0	\$0	\$350,000	--	--
Federal Aviation Association	\$442,290	\$0	\$0	-100.0%	--
Federal Emergency Management Agency	\$17,454	\$0	\$0	-100.0%	--
Federal Railroad Administration	\$0	\$172,777	\$186,527	--	8.0%
Health Resource and Services Administration	\$14,042,649	\$20,976,918	\$23,199,080	65.2%	10.6%
HEERF/CARES	\$571,441	\$0	\$0	-100.0%	--
Institute of Museum and Library Sciences	\$749,086	\$0	\$0	-100.0%	--
IREX-Global UG Exchange Program	\$0	\$0	\$0	--	--
Library of Congress	\$113,895	\$74,928	\$24,981	-78.1%	-66.7%
Marine Mammal Commission	\$0	\$0	\$59,413	--	--
Mississippi Band of Choctaw Indians	\$0	\$0	\$36,902	--	--
National Aeronautics and Space Administration	\$7,978,176	\$8,519,020	\$7,507,488	-5.9%	-11.9%
National Archives and Records Administration	\$0	\$0	\$2,796,000	--	--
National Endowment for the Arts	\$40,675	\$13,950	\$33,000	-18.9%	136.6%
National Endowment for the Humanities	\$807,092	\$86,854	\$49,139	-93.9%	-43.4%
National Geospatial Intelligence Agency	\$0	\$0	\$10,000	--	--
National Humanities Council	\$3,550	\$0	\$0	-100.0%	--
National Institutes of Health*	\$67,677,703	\$89,585,777	\$63,464,767	-6.2%	-29.2%
National Institutes of Standards and Technology	\$0	\$0	\$2,800,000	--	--
National Park Service	\$549,300	\$0	\$0	-100.0%	--
National Science Foundation	\$33,087,804	\$50,489,935	\$42,467,725	28.3%	-15.9%
National Security Agency	\$417,422	\$275,208	\$0	-100.0%	-100.0%
National Telecommunications & Information Administration	\$0	\$15,000	\$0	--	-100.0%
Office of National Drug Control Policy	\$0	\$6,000,000	\$4,400,000	--	-26.7%
Substance Abuse and Mental Health Services Administration	\$0	\$750	\$0	--	-100.0%
Tennessee Valley Authority	\$673,781	\$779,727	\$21,000	-96.9%	-97.3%
Tribal Nations	\$0	\$73,708	\$0	--	-100.0%
U.S. Agency for International Development	\$6,423,550	\$5,240,708	\$118,804	-98.2%	-97.7%
U.S. Air Force	\$373,040	\$0	\$0	-100.0%	--
U.S. Army Engineer Research & Development Center	\$500,000	\$0	\$0	-100.0%	--
U.S. Department of Agriculture	\$98,701,089	\$94,015,481	\$86,264,778	-12.6%	-8.2%
U.S. Department of Commerce	\$39,687,024	\$53,479,863	\$37,714,818	-5.0%	-29.5%
U.S. Department of Defense	\$54,255,734	\$54,120,030	\$35,489,805	-34.6%	-34.4%
U.S. Department of Education	\$56,900,712	\$68,706,850	\$77,020,174	35.4%	12.1%
U.S. Department of Energy	\$13,167,710	\$18,503,327	\$8,967,353	-31.9%	-51.5%
U.S. Department of Health and Human Services	\$78,566,220	\$43,530,931	\$70,053,189	-10.8%	60.9%
U.S. Department of Homeland Security	\$11,540,803	\$8,779,950	\$7,890,879	-31.6%	-10.1%
U.S. Department of Housing and Urban Development	\$402,165	\$1,302,165	\$3,914,201	873.3%	200.6%
U.S. Department of Interior	\$4,705,485	\$8,390,276	\$9,015,337	91.6%	7.4%
U.S. Department of Justice	\$3,108,296	\$3,150,394	\$8,780,651	182.5%	178.7%
U.S. Department of Labor	\$7,927,094	\$10,944,758	\$11,412,879	44.0%	4.3%
U.S. Department of State	\$0	\$0	\$0	--	--
U.S. Department of State Bureau of Educational and Cultural Affairs	\$0	\$225,000	\$235,000	--	4.4%
U.S. Department of Transportation	\$11,862,165	\$12,352,594	\$11,449,270	-3.5%	-7.3%
U.S. Department of Treasury	\$4,073,930	\$31,101,794	\$560,304	-86.2%	-98.2%
U.S. Department of Veterans Affairs	\$171,836	\$173,180	\$274,729	59.9%	58.6%
U.S. Election Assistance Commission	\$219,113	\$0	\$0	-100.0%	--
U.S. Environmental Protection Agency	\$837,456	\$2,488,172	\$1,599,309	91.0%	-35.7%
U.S. Food and Drug Administration	\$24,000	\$0	\$24,000	0.0%	--
U.S. Geological Survey	\$239,275	\$256,248	\$0	-100.0%	-100.0%
U.S. National Archives and Records Administration	\$435,830	\$5,891,893	\$2,240,283	414.0%	-62.0%
U.S. Small Business Administration	\$12,124,004	\$11,934,247	\$6,196,201	-48.9%	-48.1%
Total	\$536,678,747	\$615,221,492	\$529,007,091	-1.4%	-14.0%

*Includes federal HEERF/CARES funds disbursed from multiple agencies.

**Summary of Federal External Funding by Funding Source
in Descending Order of Totals by Source, FY 2025**

	ASU	DSU	JSU	MSU	MUW	MVSU	UM	USM	EO	Grand Total
U.S. Department of Agriculture	\$13,476,959		\$10,000,000	\$55,886,085			\$5,183,390	\$1,718,344		\$86,264,778
U.S. Department of Education	\$8,703,703	\$5,353,826	\$21,307,009	\$22,830,632		\$6,968,584	\$3,524,782	\$6,322,717	\$2,008,921	\$77,020,174
U.S. Department of Health and Human Services		\$107,174		\$37,771,660			\$20,715,894	\$10,828,461	\$630,000	\$70,053,189
National Institutes of Health		\$158,896	\$5,002,596	\$3,381,468	\$28,050		\$49,558,674	\$5,335,083		\$63,464,767
National Science Foundation			\$10,050,521	\$18,593,818	\$230,759	\$71,673	\$10,844,045	\$2,676,909		\$42,467,725
U.S. Department of Commerce				\$15,336,627			\$1,400,000	\$20,978,191		\$37,714,818
U.S. Department of Defense		\$300,000	\$1,762,786	\$24,209,917			\$2,984,575	\$6,232,527		\$35,489,805
Health Resource and Services Association							\$23,199,080			\$23,199,080
U.S. Department of Transportation		\$2,289,490		\$8,812,499			\$347,281			\$11,449,270
U.S. Department of Labor				\$7,428,221				\$3,984,658		\$11,412,879
U.S. Department of Interior	\$2,222,000	\$500,000	\$248,564	\$2,008,031			\$26,665	\$4,010,077		\$9,015,337
U.S. Department of Energy	\$292,070			\$6,812,154			\$1,075,418	\$787,711		\$8,967,353
U.S. Department of Justice				\$3,017,039			\$2,672,318	\$3,091,294		\$8,780,651
U.S. Department of Homeland Security				\$2,129,875			\$2,573,894	\$3,187,110		\$7,890,879
National Aeronautics and Space Administration		\$15,000	\$401,300	\$1,126,226	\$7,500		\$4,905,547	\$1,051,915		\$7,507,488
U.S. Small Business Administration				\$3,886,803			\$2,309,398	\$80,000		\$6,276,201
Office of National Drug Control Policy							\$4,400,000			\$4,400,000
U.S. Department of Housing and Urban Development			\$3,000,000				\$600,000	\$314,201		\$3,914,201
National Institutes of Standards and Technology							\$2,800,000			\$2,800,000
National Archives and Records Administration							\$2,796,000			\$2,796,000
U.S. National Archives and Records Admin								\$2,035,290		\$2,035,290
U.S. Environmental Protection Agency				\$1,599,309						\$1,599,309
Corporation for National & Community Service				\$40,000			\$653,123	\$319,411		\$1,012,534
Appalachian Regional Commission				\$600,000						\$600,000
Delta Regional Authority				\$600,000						\$600,000
U.S. Department of Treasury				\$342,000				\$218,304		\$560,304
Executive Office of the President				\$350,000						\$350,000
U.S. Department of Veterans Affairs							\$274,729			\$274,729
U.S. Department of State Bureau of Educational and Cultural Affairs			\$235,000							\$235,000
Federal Railroad Administration			\$186,527							\$186,527
U.S. National Archives and Records Administration				\$124,993						\$124,993
U.S. Agency of International Development				\$118,804						\$118,804
Central Intelligence Agency				\$114,300						\$114,300
Marine Mammal Commission				\$59,413						\$59,413
National Endowment for the Humanities				\$12,197	\$4,000			\$32,942		\$49,139
Mississippi Band of Choctaw Indians				\$36,902						\$36,902
Chickasaw Nation				\$34,999						\$34,999
National Endowment for the Arts			\$25,000		\$4,250					\$29,250
Library of Congress							\$24,981			\$24,981
U.S. Food and Drug Administration							\$24,000			\$24,000
Tennessee Valley Authority										\$21,000
Consumer Product Safety Commission				\$21,000						\$17,272
National Geospatial Intelligence Agency		\$10,000					\$17,272			\$10,000
National Endowment of the Arts								\$3,750		\$3,750
Grand Total	\$24,694,732	\$8,734,386	\$52,219,303	\$217,284,972	\$274,559	\$7,040,257	\$142,911,066	\$73,208,895	\$2,638,921	\$529,007,091

FY 2025 Research and Sponsored Programs
System Trend of State, Private, Corporate, & Other External Funding

Funding Source	2023 Total	2024 Total	2025 Total	2023-25	2024-25
				% Change	% Change
State Funding [other than general appropriation]	\$5,208,383	\$4,715,088	\$5,010,210	-3.8%	6.3%
State of Mississippi Agencies	\$25,340,032	\$39,479,737	\$36,313,585	43.3%	-8.0%
Private/Corporate Business and Industry	\$15,700,036	\$16,926,600	\$14,791,094	-5.8%	-12.6%
Foundations and Non-Profit Groups*	\$39,078,478	\$41,749,089	\$38,417,094	-1.7%	-8.0%
Other In-State Universities	\$4,900,892	\$8,616,423	\$4,151,203	-15.3%	-51.8%
Other Out-of-State Universities	\$6,338,288	\$9,829,036	\$6,212,098	-2.0%	-36.8%
Local Governments	\$1,203,024	\$1,383,797	\$1,936,962	61.0%	40.0%
Other State Governments	\$1,563,946	\$1,208,242	\$268,799	-82.8%	-77.8%
Foreign Governments & Organizations	\$620,798	\$594,708	\$774,493	24.8%	30.2%
Other [all other sources not listed above]	\$56,112	\$449,453	\$31,517	-43.8%	-93.0%
Total	\$100,009,989	\$124,952,173	\$107,907,055	7.9%	-13.6%

Percent of Total	2023 Total	2024 Total	2025 Total	2023-25	2024-25
				Change	Change
State Funding [other than general appropriation]	5.2%	3.8%	4.6%	-0.6%	0.9%
State of Mississippi Agencies	25.3%	31.6%	33.7%	8.3%	2.1%
Private/Corporate Business and Industry	15.7%	13.5%	13.7%	-2.0%	0.2%
Foundations and Non-Profit Groups*	39.1%	33.4%	35.6%	-3.5%	2.2%
Other In-State Universities	4.9%	6.9%	3.8%	-1.1%	-3.0%
Other Out-of-State Universities	6.3%	7.9%	5.8%	-0.6%	-2.1%
Local Governments	1.2%	1.1%	1.8%	0.6%	0.7%
Other State Governments	1.6%	1.0%	0.2%	-1.3%	-0.7%
Foreign Governments & Organizations	0.6%	0.5%	0.7%	0.1%	0.2%
Other [all other sources not listed above]	0.1%	0.4%	0.0%	0.0%	-0.3%
Total	100.0%	100.0%	100.0%	0.0%	0.0%

*Includes federal HEERF/CARES funds disbursed from multiple agencies.

Alcorn State University
Annual Report on Research and Sponsored Programs
July 1, 2024 - June 30, 2025

Dr. Tracy M. Cook
Phone number: 601-877-6111

Dr. Edmund Buckner, Chief Research Officer
Phone number: 601-877-3394

I. Funding Distribution - College/Division	Number of Projects	Amount
Office of Community Development	5	\$3,889,085
College of Agriculture, Research, Extension and Applied Sciences	15	\$14,537,507
College of Arts and Sciences	8	\$720,260
School of Business	0	\$0
School of Education and Psychology	0	\$0
University College	0	\$0
School of Graduate Studies	0	\$0
School of Nursing	0	\$0
Title III Strengthening Institutional Programs	3	\$7,338,163
TOTAL	31	\$26,485,015

II. Funding Sources		
FEDERAL External Funding by Agency/Department		
U.S. Department of Agriculture	11	\$13,476,959
U.S. Department of Education	4	\$8,703,703
U.S. Department of Energy	1	\$292,070
U.S. Department of Interior	3	\$2,222,000
TOTAL Federal Sources	19	\$24,694,732

STATE, PRIVATE, CORPORATE, OTHER External Funding by		
State Funding [other than general appropriation]	0	\$0
State of Mississippi Agencies	4	\$1,520,132
Private/Corporate Business and Industry	1	\$15,000
Foundations and Non-Profit Groups	0	\$0
Other In-State Universities	3	\$179,000
Other Out-of-State Universities	4	\$76,151
Local Governments	0	\$0
Other State Governments	0	\$0
Foreign Governments & Organizations	0	\$0
Other [all other sources not listed above]	0	\$0
TOTAL STATE, PRIVATE, CORPORATE, and OTHER Sources	12	\$1,790,283
GRAND TOTAL of ALL EXTERNAL FUNDING	31	\$26,485,015

Delta State University
Annual Report on Research and Sponsored Programs
July 1, 2024 - June 30, 2025

Dr. Daniel J. Ennis, President
Phone number: 662-846-4000

Dr. Heather K. Miller, Chief Research Officer
Phone Number: 662-846-4804

	Number of	
I. Funding Distribution - College/Division	Projects	Amount
Bologna Performing Arts Center	2	\$14,250
College of Business and Aviation	6	\$2,391,511
College of Education and Human Sciences	2	\$228,626
Delta Center for Culture and Learning	1	\$150,000
Delta Music Institute	2	\$29,250
Office of Academic Affairs	1	\$31,517
Office of Institutional Grants	7	\$3,639,369
Office of the Vice-President of Finance and Administration	1	\$2,289,490
Office of the Vice-President of Student Affairs	2	\$58,100
College of Nursing, Health, and Sciences	12	\$1,127,370
Student Success Center	2	\$647,493
TOTAL	38	\$10,606,976

II. Funding Sources:		
FEDERAL External Funding by Agency/Department		
National Aeronautics and Space Administration	1	\$15,000
National Geospatial Intelligence Agency	1	\$10,000
National Institutes of Health	4	\$158,896
U.S. Department of Defense	1	\$300,000
U.S. Department of Education	7	\$5,353,826
U.S. Department of Health and Human Services	1	\$107,174
U.S. Department of Interior	1	\$500,000
U.S. Department of Transportation	1	\$2,289,490
TOTAL Federal Sources	17	\$8,734,386

STATE, PRIVATE, CORPORATE, OTHER External Funding by		
State of Mississippi Agencies	4	\$128,126
Foundations and Non-Profit Groups	16	\$1,712,947
Other	1	\$31,517
TOTAL STATE, PRIVATE, CORPORATE, and OTHER Sources	21	\$1,872,590

GRAND TOTAL of <u>ALL</u> EXTERNAL FUNDING	38	\$10,606,976
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Jackson State University
Annual Report on Research and Sponsored Programs
July 1, 2024 - June 30, 2025

Dr. Denise J. Gregory, Interim President
Phone number: 601-979-2323

Dr. Almesha L. Campbell, Vice President of Research and Economic Development
Phone number: 601-979-2008

	Number of Projects	Amount
I. Funding Distribution - College/Division		
College of Business	3	\$540,394
College of Education and Human Development	6	\$599,194
College of Health Sciences	12	\$6,120,079
College of Liberal Arts	22	\$3,551,203
College of Science, Engineering and Technology	47	\$16,287,251
Division of Academic Affairs	2	\$2,021,802
Division of Information Technology	2	\$1,750,000
Division of Institutional Advancement	6	\$11,027,415
Division of Research and Economic Development	21	\$5,207,866
Office of the President	4	\$16,288,297
Division of Student Affairs	1	\$20,000
TOTAL	126	\$63,413,501
II. Funding Sources		
FEDERAL External Funding by Agency/Department		
Federal Railroad Administration	1	\$186,527
National Aeronautics and Space Administration	1	\$401,300
National Endowment for the Arts	1	\$25,000
National Institutes of Health	4	\$5,002,596
National Science Foundation	8	\$10,050,521
U.S. Department of Agriculture	1	\$10,000,000
U.S. Department of Defense	5	\$1,762,786
U.S. Department of Education	25	\$21,307,009
U.S. Department of Housing and Urban Development	1	\$3,000,000
U.S. Department of Interior	2	\$248,564
U.S. Department of State Bureau of Educational and Cultural Affairs	1	\$235,000
TOTAL Federal Sources	50	\$52,219,303
STATE, PRIVATE, CORPORATE, OTHER External Funding by		
State Funding [other than general appropriation]	0	\$0
State of Mississippi Agencies	9	\$1,636,514
Private/Corporate Business and Industry	9	\$2,988,389
Foundations and Non-Profit Groups	25	\$2,289,769
Other State Governments	0	\$0
Other In-State Universities	8	\$1,810,064
Other Out-of-State Universities	25	\$2,469,462
Local Governments	0	\$0
Foreign Governments & Organizations	0	\$0
Other [all other sources not listed above]	0	\$0
TOTAL STATE, PRIVATE, CORPORATE, and OTHER Sources	76	\$11,194,198
GRAND TOTAL of <u>ALL</u> EXTERNAL FUNDING	126	\$63,413,501

Mississippi State University
Annual Report on Research and Sponsored Programs
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Dr. Mark E. Keenum, President
Phone number: 662-325-3221

Dr. Julie Jordan, Vice President for Research and Economic Development
Phone number: 662-325-3570

I. Funding Distribution - College/Division	Number of Projects	Amount
Bagley College of Engineering	86	\$25,431,296
College of Architecture, Art, and Design	18	\$5,176,831
College of Arts and Sciences	70	\$11,120,233
College of Business	12	\$2,175,465
College of Education	41	\$18,151,809
College of Forest Resources/Forest Wildlife Research Center	80	\$11,888,899
College of Veterinary Medicine	24	\$3,388,354
Division of Student Affairs	20	\$3,016,696
Mitchell Memorial Library	3	\$141,709
MS Agricultural and Forestry Experiment Station (MAFES)/CALS	237	\$33,516,275
MS State University Extension Service (MSU ES)	140	\$46,997,253
Office of the Provost and Executive Vice President	3	\$191,033
University Branch Campus (Meridian)	8	\$3,332,976
University Centers and Institutes	152	\$71,369,759
Vice President for Campus Services	2	\$3,364,364
Vice President for Research and Economic Development	6	\$5,014,072
TOTAL	902	\$244,277,024

II. Funding Sources		
FEDERAL External Funding by Agency/Department		
Appalachian Regional Commission	1	\$600,000
Central Intelligence Agency	1	\$114,300
Chickasaw Nation	1	\$34,999
Corporation for National & Community Service	1	\$40,000
Delta Regional Authority	1	\$600,000
Executive Office of the President	1	\$350,000
Marine Mammal Commission	1	\$59,413
Mississippi Band of Choctaw Indians	1	\$36,902
National Aeronautics and Space Administration	11	\$1,126,226
National Endowment for the Arts	0	\$0
National Endowment for the Humanities	2	\$12,197
National Institutes of Health	26	\$3,381,468
National Science Foundation	59	\$18,593,818
National Security Agency	0	\$0
Office of National Drug Control Policy	0	\$0
Tennessee Valley Authority	1	\$21,000
U.S. Agency of International Development	2	\$118,804
U.S. Department of Agriculture	177	\$55,886,085
U.S. Department of Commerce	33	\$15,336,627
U.S. Department of Defense	51	\$24,209,917
U.S. Department of Education	27	\$22,830,632
U.S. Department of Energy	24	\$6,812,154
U.S. Department of Health and Human Services	44	\$37,771,660
U.S. Department of Homeland Security	4	\$2,129,875

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II. Funding Sources (Continued)	Number	
FEDERAL External Funding by Agency/Department	of Projects	Amount
U.S. Department of Housing and Urban Development	0	\$0
U.S. Department of Interior	34	\$2,008,031
U.S. Department of Justice	6	\$3,017,039
U.S. Department of Labor	5	\$7,428,221
U.S. Department of Transportation	10	\$8,812,499
U.S. Department of Treasury	2	\$342,000
U.S. Department of Veterans Affairs	0	\$0
U.S. Environmental Protection Agency	12	\$1,599,309
U.S. Geological Survey	0	\$0
U.S. National Archives and Records Administration	1	\$124,993
U.S. Small Business Administration	7	\$3,886,803
TOTAL Federal Sources	546	\$217,284,972
STATE, PRIVATE, CORPORATE, OTHER External Funding by		
State Funding [other than general appropriation]	0	\$0
State of Mississippi Agencies	43	\$10,596,584
Private/Corporate Business and Industry	91	\$4,099,752
Foundations and Non-Profit Groups	200	\$11,431,469
Other State Governments	3	\$127,799
Other In-State Universities	2	\$53,500
Other Out-of-State Universities	3	\$75,000
Local Governments	10	\$221,018
Foreign Governments & Organizations	4	\$386,930
Other [<u>all other sources not listed above</u>]	0	\$0
TOTAL STATE, PRIVATE, CORPORATE, and OTHER	356	\$26,992,052
GRAND TOTAL of <u>ALL</u> EXTERNAL FUNDING	902	\$244,277,024

**Mississippi University for Women
Annual Report on Research and Sponsored Programs
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**Ms. Nora Miller, President
Phone number 662-329-7100**

**Dr. C. Scott Tollison, Provost & Vice President for Academic Affairs
Phone number: 662-329-7142**

I. Funding Distribution - College/Division	Number of Projects	Amount
Academic Support*	5	\$5,088,792
College of Arts & Sciences	5	\$203,777
School of Education	2	\$524,000
TOTAL	12	\$5,816,569

*Includes total for Mississippi School for Math and Science

II. Funding Sources		
FEDERAL External Funding by Agency/Department		
National Aeronautics and Space Administration	1	\$7,500
National Endowment for the Arts	1	\$4,250
National Endowment for the Humanities	2	\$4,000
National Institutes of Health	2	\$28,050
National Science Foundation	2	\$230,759
TOTAL Federal Sources	8	274,559

STATE, PRIVATE, CORPORATE, OTHER External Funding by		
State Funding [other than general appropriation]	1	\$5,010,210
State of Mississippi Agencies	0	\$0
Total Foundations and Non-Profit Groups	2	\$507,800
Other In-State Universities	1	\$24,000
Other [all other sources not listed above]	0	\$0
TOTAL STATE, PRIVATE, CORPORATE, and OTHER Sources	4	\$5,542,010

GRAND TOTAL of <u>ALL</u> EXTERNAL FUNDING	12	\$5,816,569
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Mississippi Valley State University
Annual Report on Research and Sponsored Programs
July 1, 2024 - June 30, 2025

Dr. Jerryl Briggs, President
Phone Number: 662-254-3425

Mr. Samuel Melton, Jr., Chief Research Officer
Phone Number: 662-254-3882

	Number of	
	Projects	Amount
I. Funding Distribution - College/Division		
Department of English and Foreign Languages	0	\$0
Department of Mathematics, Computer and Information Sciences	2	\$52,500
Department of Natural Sciences and Environmental Health	5	\$977,569
Department of Social Work	1	\$178,579
Division of Academic Affairs	5	\$209,125
Office of Business and Finance	1	\$570,161
Title III Strengthening Institutions Programs	2	\$4,784,921
University College	3	\$1,430,864
TOTAL	19	\$8,203,719
II. Funding Sources		
FEDERAL External Funding by Agency/Department		
National Science Foundation	1	\$71,673
U.S. Department of Education	6	\$6,968,584
TOTAL Federal Sources	7	\$7,040,257
STATE, PRIVATE, CORPORATE, OTHER External Funding by		
State Funding [other than general appropriation]	0	\$0
State of Mississippi Agencies	1	\$570,161
Private/Corporate Business and Industry	1	\$45,000
Foundations and Non-Profit Groups	4	\$134,125
Other In-State Universities	6	\$414,176
Other [all other sources not listed above]	0	\$0
TOTAL STATE, PRIVATE, CORPORATE, and OTHER Sources	12	\$1,163,462
GRAND TOTAL of <u>ALL</u> EXTERNAL FUNDING	19	\$8,203,719

University of Mississippi
Annual Report on Research and Sponsored Programs
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Dr. Glenn Boyce, Chancellor
Phone number: 662-915-7428

Dr. John C. Higginbotham, Vice Chancellor for Research and Economic Development
Phone number: 662-915-7583

Dr. LouAnn H. Woodward, Vice Chancellor for Health Affairs
Phone number: 601-984-1058

Dr. Gene Bidwell, III, Associate Vice Chancellor for Research
Phone number: 601-858-5000

I. Funding Distribution - College/Division	Number of Projects	Amount
A. Oxford Campus		
College of Liberal Arts	53	\$6,575,889
Graduate School	2	\$361,979
National Center for Physical Accoustics	8	\$5,992,286
Office of the Provost	16	\$3,851,731
Office of the Vice Chancellor for Diversity and Community Engagen	1	\$10,000
Office of the Vice Chancellor for Research and Sponsored Programs	1	\$10,000
Office of the Vice Chancellor for Student Life	1	\$4,400,000
School of Accountancy	2	\$901,537
School of Applied Sciences	5	\$40,785
School of Business Administration	8	\$4,108,152
School of Education	44	\$18,587,604
School of Engineering	53	\$11,019,819
School of Journalism	1	\$10,000
School of Law	13	\$3,647,340
School of Pharmacy	56	\$27,260,900
University Library	1	\$19,914
Total Oxford	265	\$86,797,936
B. Medical Center		
Health Related Professions	3	\$365,400
Office of Academic Affairs	1	\$2,796,000
Office of the Vice Chancellor University of MS Medical Center	3	\$1,012,550
School of Dentistry	20	\$1,958,868
School of Medicine	256	\$66,295,607
School of Nursing	21	\$8,721,146
School of Population Health	24	\$6,486,963
University of Mississippi Medical Center Cancer Institute	2	\$1,129,569
University of Mississippi Medical Center Campus Police	1	\$350,000
University of Mississippi Medical Center Hospital	3	\$7,713,892
UP-Telehealth Services	2	\$4,600,000
Total Medical Center	336	\$101,429,993
TOTAL (UM + UMMC)	601	\$188,227,929

University of Mississippi
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II. Funding Sources

FEDERAL External Funding by Agency/Department

Consumer Product Safety Commission	1	\$17,272
Corporation for National & Community Service	4	\$653,123
Health Resource and Services Association	29	\$23,199,080
Library of Congress	1	\$24,981
National Aeronautics and Space Administration	14	\$4,905,547
National Archives and Records Administration	1	\$2,796,000
National Endowment for the Humanities	0	\$0
National Institutes of Health	191	\$49,558,674
National Institutes of Standards and Technology	1	\$2,800,000
National Science Foundation	30	\$10,844,045
Office of National Drug Control Policy	1	\$4,400,000
U.S. Department of Agriculture	9	\$5,183,390
U.S. Department of Commerce	2	\$1,400,000
U.S. Department of Defense	9	\$2,984,575
U.S. Department of Education	6	\$3,524,782
U.S. Department of Energy	3	\$1,075,418
U.S. Department of Health and Human Services	34	\$20,715,894
U.S. Department of Homeland Security	2	\$2,573,894
U.S. Department of Housing and Urban Development	1	\$600,000
U.S. Department of Interior	1	\$26,665
U.S. Department of Justice	3	\$2,672,318
U.S. Department of Transportation	3	\$347,281
U.S. Department of Veterans Affairs	4	\$274,729
U.S. Food and Drug Administration	1	\$24,000
U.S. Small Business Administration	6	\$2,309,398
TOTAL Federal Sources	357	\$142,911,066

STATE, PRIVATE, CORPORATE, OTHER External Funding by

State Funding [other than general appropriation]	0	\$0
State of Mississippi Agencies	22	\$11,247,050
Private/Corporate Business and Industry	41	\$6,892,148
Foundations and Non-Profit Groups	121	\$19,957,065
Other State Governments	2	\$141,000
Other In-State Universities	21	\$1,670,463
Other Out-of-State Universities	30	\$3,587,485
Local Governments	5	\$1,650,944
Foreign Governments & Organizations	2	\$170,710
Other [all other sources not listed above]	0	\$0
TOTAL STATE, PRIVATE, CORPORATE, and OTHER Source	244	\$45,316,865

GRAND TOTAL of <u>ALL</u> EXTERNAL FUNDING	601	\$188,227,931
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University of Southern Mississippi
Annual Report on Research and Sponsored Programs
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Dr. Joseph S. Paul, President
Phone number: 601-266-5001

Dr. Kelly Lucas, Vice President for Research
Phone number: 601-266-5116

I. Funding Distribution - College/Division	Number of Projects	Amount
College of Arts and Sciences	145	\$24,124,080
College of Business and Economic Development	2	\$375,012
College of Education and Human Sciences	59	\$21,722,214
College of Nursing and Health Professions	23	\$3,275,325
Office of the Provost and Vice President for Academic Affairs	6	\$813,327
Office of the Vice President for Research	67	\$36,743,169
Total	302	\$87,053,127

II. Funding Sources	Number of Projects	Amount
Federal Funding Source		
Corporation for National & Community Service	1	\$319,411
National Aeronautics and Space Administration	8	\$1,051,915
National Endowment of the Arts	1	\$3,750
National Endowment for the Humanities	3	\$32,942
National Institutes of Health	9	\$5,335,083
National Science Foundation	24	\$2,676,909
National Security Agency	0	\$0
U.S. Department of Agriculture	9	\$1,718,344
U.S. Department of Commerce	32	\$20,978,191
U.S. Department of Defense	34	\$6,232,527
U.S. Department of Education	12	\$6,322,717
U.S. Department of Energy	4	\$787,711
U.S. Department of Health and Human Services	42	\$10,828,461
U.S. Department of Homeland Security	2	\$3,187,110
U.S. Department of Housing and Urban Development	1	\$314,201
U.S. Department of Interior	19	\$4,010,077
U.S. Department of Justice	3	\$3,091,294
U.S. Department of Labor	4	\$3,984,658
U.S. Department of Treasury	1	\$218,304
U.S. National Archives and Records Admin	2	\$2,035,290
U.S. Small Business Administration	2	\$80,000
TOTAL Federal Sources	213	\$73,208,895

University of Southern Mississippi
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STATE, PRIVATE, CORPORATE, OTHER External Funding by		
State Funding [other than general appropriation]	0	\$0
State of Mississippi Agencies	42	\$10,465,018
Private/Corporate Business and Industry	15	\$709,442
Foundations and Non-Profit Groups	27	\$2,383,919
Other In-State Universities	0	\$0
Other Out-of-State Universities	1	\$4,000
Local Governments	1	\$65,000
Other State Governments	0	\$0
Foreign Governments & Organizations	3	\$216,853
Other [<u>all other sources not listed above</u>]	0	\$0
TOTAL STATE, PRIVATE, CORPORATE, and OTHER Source:	89	\$13,844,232
GRAND TOTAL of <u>ALL</u> EXTERNAL FUNDING	302	\$87,053,127

IHL Executive Office
Annual Report on Research and Sponsored Programs
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Dr. Alfred Rankins, Jr., Commissioner
Phone number: 601-432-6623

Ms. Laura Mayer, Assistant Commissioner for External Affairs
Phone number: 601-432-6493

	Number of	
	Projects	Amount
I. Funding Distribution - College/Division		
Academic and Student Affairs	2	\$821,363
Student Financial Aid	2	\$2,008,921
TOTAL	4	\$2,830,284
II. Funding Sources		
FEDERAL External Funding by Agency/Department		
Corporation for National & Community Service	0	\$0
U.S. Department of Education	1	\$2,008,921
U.S. Department of Health and Human Services	1	\$630,000
U.S. Department of Treasury	0	\$0
TOTAL Federal Sources	2	\$2,638,921
STATE, PRIVATE, CORPORATE, OTHER External Funding by		
State Funding [other than general appropriation]	0	\$0
State of Mississippi Agencies	1	\$150,000
Private/Corporate Business and Industry	1	\$41,363
Foundations and Non-Profit Groups	0	\$0
Other In-State Universities	0	\$0
Other Out-of-State Universities	0	\$0
Local Governments	0	\$0
Other State Governments	0	\$0
Foreign Governments & Organizations	0	\$0
Other [all other sources not listed above]	0	\$0
TOTAL STATE, PRIVATE, CORPORATE, and OTHER Sources	2	\$191,363
GRAND TOTAL of <u>ALL</u> EXTERNAL FUNDING	4	\$2,830,284

University Research Groups

Mississippi University Research Authority (MURA)

The primary role of the Mississippi University Research Authority (MURA), which was authorized in 1992 through the Mississippi University Research Authority Act, is to promote the public welfare and prosperity of the people of Mississippi and to foster economic development within the state by forging links among the state's educational institutions, businesses and industrial communities, and state government through the development of cooperative ventures of innovative technological significance which will advance education, research, or economic development within the state. These ventures facilitate the commercialization of technologies developed or discovered in campus environments and enhance the economic development of the state through such commercialization. Before the MURA Act was passed, the ethics laws of Mississippi effectively prohibited university faculty from commercializing their research. These laws were established to prohibit public servants from engaging in activities which would be in conflict with their public positions. Although the ethics laws were directed toward public officials, the language in the laws is such that attempts to commercialize technology by faculty members of a university could be construed as a violation of the laws.

MURA membership is composed of the University Research Vice-Presidents from the three comprehensive public universities and from the urban public university, a representative from the Mississippi Development Authority, the president of the Mississippi Resource Development Corporation, the president of the Mississippi Education Research Group (MERG), and the Vice President of the Board of Trustees of State Institutions of Higher Learning. The Commissioner of Higher Education serves as an ex officio member. The Executive Director is selected by the MURA membership.

MURA was established in such a way that there is an extensive review process for any proposal for technology transfer or commercialization. The process is initiated with the Chief Research Officer of the affected university. The proposal is then recommended to the Institutional Executive Officer, who must certify that there is no conflict with the university and that the participation of the faculty member in the commercialization of the technology will not bring harm to the university or to the economic development of the state. The Institutional Executive Officer then recommends that the proposal be reviewed by the MURA Board, which objectively assesses the nature of the proposed commercialization. This process of full disclosure and evaluation first by the university and then by the MURA Board serves to assure that each proposal is of economic interest to the state and is not in conflict with the interests or commitments of the state, the university, or the faculty member(s).

MURA enables faculty members who conceive of new technologies to copyright and/or patent their discoveries, to participate in the development of the technologies, and to realize some commercial benefit. It allows individuals who have developed or discovered new technologies through campus-based research to be a part of new, spin-off businesses in Mississippi, rather than being forced to channel their discoveries through agencies and businesses outside Mississippi, thus allowing the state to realize the economic benefits of the commercialization. The impact from research at the universities, particularly when commercialization occurs, can be far reaching and long-term. The MURA process for facilitating technology transfer and commercialization holds tremendous future possibilities for the state of Mississippi.

Mississippi Research Consortium (MRC)

The Mississippi Research Consortium aims to develop and sustain nationally competitive research programs in the state of Mississippi. Alongside supporting basic and applied research, the consortium has several additional goals: first, to increase public awareness of science, engineering, and mathematics at all educational levels in order to develop a scientifically literate citizenry who can fuel the science and engineering industry in Mississippi with the state's own human resources; second, to establish and maintain a solid scientific infrastructure in our university system by developing equipment and facility resources, collaboration resources, private sector links, and federal laboratory partnerships; and third, to expand the state's economic opportunities through technology and knowledge transfer activities, including greater commercialization, increased technical assistance, and the education of a workforce that can support technology-based industries.

Formed in 1986, the Mississippi Research Consortium (MRC) includes Mississippi's four research universities: Jackson State University, Mississippi State University, the University of Mississippi, and the University of Southern Mississippi. The MRC's Board of Directors is made up of the Chief Research Officers from these institutions. The board serves as the Science and Technology Research Advisors to both the Governor and the Legislature and holds the responsibility of integrating science and technology initiatives with economic development plans in Mississippi. The creation of the Mississippi Universities Research Authority (MURA) Act of 1992 was the product of the Mississippi Research Consortium Technology Transfer Task Force's collaboration with the Board of Trustees of State Institutions of Higher Learning.

Mississippi Education and Research Group (MERG)

The Mississippi Education and Research Group (MERG) was established in 1990 with representation from each of the eight public universities in the state. The primary goals of MERG are to promote collaboration, resource sharing, and communication concerning education and research matters that have an impact on all of the public universities. The result of these efforts is that opportunities which would have been outside the budgetary capabilities of an individual university are made available to the universities through MERG.

The conception of and the need for the establishment of MERG originated in the Mississippi Research Consortium (MRC), comprised of the Chief Research Officers of the four research universities (Jackson State University, Mississippi State University, the University of Mississippi, and the University of Southern Mississippi). The MRC had successfully promoted collaborative research and collaborative funding among themselves. However, MRC realized that Mississippi would best be served if a separate organization was created for the coordination of statewide projects. Additionally, this new organization provided a vehicle for sharing the research and education expertise of the research universities with the four other universities (Alcorn State University, Delta State University, Mississippi University for Women, and Mississippi Valley State University).

MERG was initially involved with two projects, the Mississippi Alliance for Minority Participation (MAMP) and the Rural Science Initiative (RSI). However, many new and important outcomes have evolved from the activities of MERG. The accomplishments and initiatives of MERG may best be reviewed in three broad categories: (1) Educational Efforts, (2) Research Efforts, and (3) Administrative and Legal Consulting.

Educational Efforts: MERG served as the coordinating agent for the development of the Mississippi Alliance for Minority Participation, a major grant from the National Science Foundation which provides financial and academic support to under-represented minorities wishing to pursue careers in science, engineering, and mathematics. MERG members worked from a nuclear concept, developing plans for each of the universities and continuing as the primary coordinating group in the oversight of changes and new directions throughout the program's implementation. MERG has also served in the coordinating role for the successful Rural Science Initiative Grant, which supports public school education in Mississippi, Louisiana, and Arkansas, and has developed a proposal for science-humanities initiatives in undergraduate teaching.

Research Efforts: The MRC developed and received major research funding under the Experiential Program to Stimulate Competitive Research (EPSCoR) programs, designed to advance the research capabilities of universities in selected states. Numerous collaborative research projects have resulted among the research universities. MERG has served as a means of disseminating related research opportunities to the regional universities and of sharing both human resources and research facilities among all eight public universities. MERG has also made contacts with the National Science Foundation about developing proposals to support the use of the Internet as a research resource and for research discussion groups.

Administrative and Legal Consulting: Through MERG, the research universities, which have major grants and development offices, have been able to provide assistance to the regional universities concerning grant proposals, rapidly changing federal regulations, and sources of funding.