



THE UNIVERSITY OF
SOUTHERN MISSISSIPPI®

**Report of Proposals and Awards
For November
Fiscal Year 2026**

Two Year Comparison

2025 November vs 2024 November

-	Current	Prior	Δ YoY
Funding Dollars	\$2,332,722	\$2,447,007	(\$114,285)
Funding Dollars - YTD	\$45,519,530	\$55,976,550	(\$10,457,020)
Funded Projects	16	25	(9)
Funded Projects - YTD	127	153	(26)
Submitted Projects	23	40	(17)
Submitted Projects - YTD	147	175	(28)

Monthly YTD

-	FY 2025			FY 2026		
	Submitted	Funded	Dollars	Submitted	Funded	Dollars
July	36	26	\$10,132,831	27	19	\$11,582,540
August	39	29	\$8,789,907	37	24	\$7,105,543
September	34	42	\$19,861,274	28	45	\$17,163,018
October	26	31	\$14,745,531	32	23	\$7,335,707
November	40	25	\$2,447,007	23	16	\$2,332,722
December	14	12	\$3,700,599			
January	32	20	\$5,779,909			
February	40	30	\$4,097,810			
March	53	24	\$3,386,974			
April	31	18	\$3,543,927			
May	57	18	\$6,443,503			
June	52	27	\$4,123,855			
Totals to Date	454	302	\$87,053,127	147	127	\$45,519,530

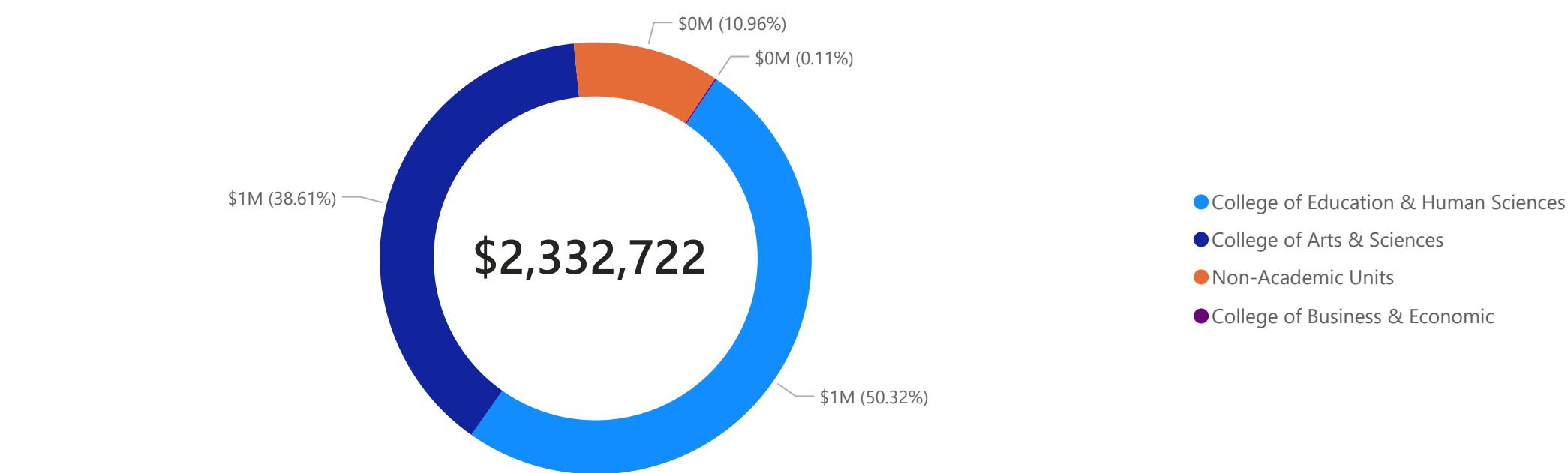
Grants and Awards Received

11/01/2025 - 11/30/2025

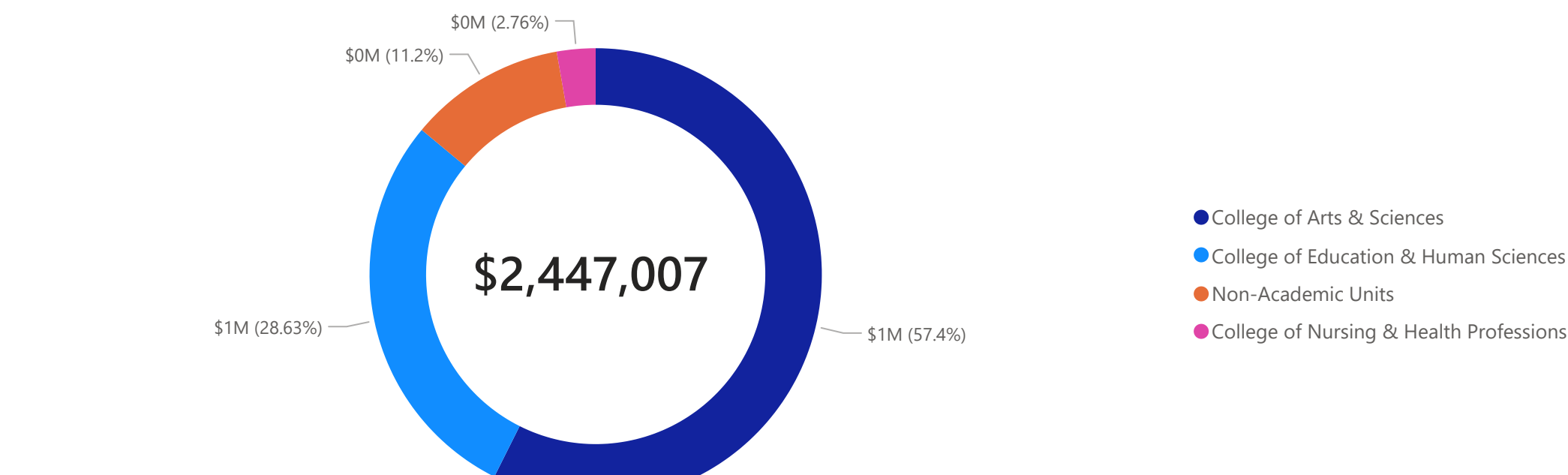
Award Number	Total	Project Title	Start Date	End Date	Prime Sponsor	Department	PI	CO-PI
8007658	\$1,056,740	Institute of Child Nutrition Applied Research Division 2025	7/1/2025	3/31/2028	U.S. Department of Agriculture	Institute of Child Nutrition	Marjuyua Lartey	
8007758	\$323,952	Operational Hypoxia Mapping with Uncrewed Surface Platforms	3/1/2025	2/28/2026	U.S. Department of Commerce	Marine Science	Stephan Howden	Landry Bernard
8007761	\$275,000	Structure, biochemical, and pathological properties of TDP-43 γ Tau hybrid aggregates in tauopathies	12/1/2025	10/31/2026	Rainwater Charitable Foundation	Chemistry & Biochemistry	Vijay Rangachari	
8007757	\$117,073	Louisiana-Mississippi Geriatric Workforce Enhancement Program	7/1/2024	6/30/2026	U.S. Department of Health and Human Services	Social Work	Joohee Lee	
8007756	\$112,609	Mapping of Pensacola and Perdido Bays Submerged Aquatic Vegetation (SAV) Using High-resolution Aerial and Satellite Imagery (Resolicitation)	10/15/2025	6/15/2026	Pensacola & Perdido Bays Estuary Program	GP Geospatial Center	Gregory Carter	Carlton Anderson
GR05241	\$79,024	Wounded Warrior Independence Program	12/4/2014	1/16/2026	Neuro Community Care LLC	Institute for Disability Studies	Richard Baker	
8007069	\$75,702	Rational development of a multivalent vaccine against tick-borne rickettsioses	8/1/2022	7/31/2025	U.S. Department of Health and Human Services	Cell & Molecular Biology	Shahid Karim	
8007764	\$75,000	Development and Commercialization of a New Method for Fabricating Highly Thermally Conductive Composites	11/7/2025	11/6/2026	Board of Trustees of IHL	Polymer Science & Engineering	Sergei Nazarenko	Olivia McNair
8007765	\$75,000	Interfacial Welding of Additively Manufactured Parts via Solvent Engineering	11/7/2025	11/6/2026	Board of Trustees of IHL	Polymer Science & Engineering	Zhe Qiang	
8007762	\$40,000	IJ-FAM Monitoring and Assessment of Mississippi's Interjurisdictional Marine Resources	9/1/2025	8/31/2026	U.S. Department of Commerce	GCRL Center for Fisheries Research & Development	Jill Hendon	Jeremy Higgs
8007769	\$35,000	Climate, Energy, and the Environment in South-Central Africa	11/1/2025	5/31/2027	U.S. Department of State	Ecology & Organismal Biology	Mac Alford	
8007745	\$24,000	Wide Horizons: Place-Based Education and the Future of the Gulf	9/1/2025	8/31/2026	The National Academies	Marine Education Center	Samantha Capers	
8007760	\$15,000	NASA Space Grant in Mississippi	6/1/2025	5/31/2026	National Aeronautics and Space Administration	Geography & Geology	David Cochran	
8007513	\$15,000	Updating Law Enforcement Data in Mississippi	10/1/2024	9/30/2025	U.S. Department of Justice	Criminal Justice, Forensic Science & Security	Charles Scheer	
8007525	\$11,122	Mesoscale eddies, internal waves, and solitons in SWOT, global models, and downscaled regional models	8/5/2024	8/4/2028	National Aeronautics and Space Administration	Marine Science	Maarten Buijsman	
8007763	\$2,500	E-Fest Undergraduate Entrepreneurship Competition	10/8/2025	10/7/2026	University of St. Thomas	Entrepreneurship	Derek Abrams	
Total	\$2,332,722							

Grant and Award Totals by College YoY

11/01/2025 - 11/30/2025

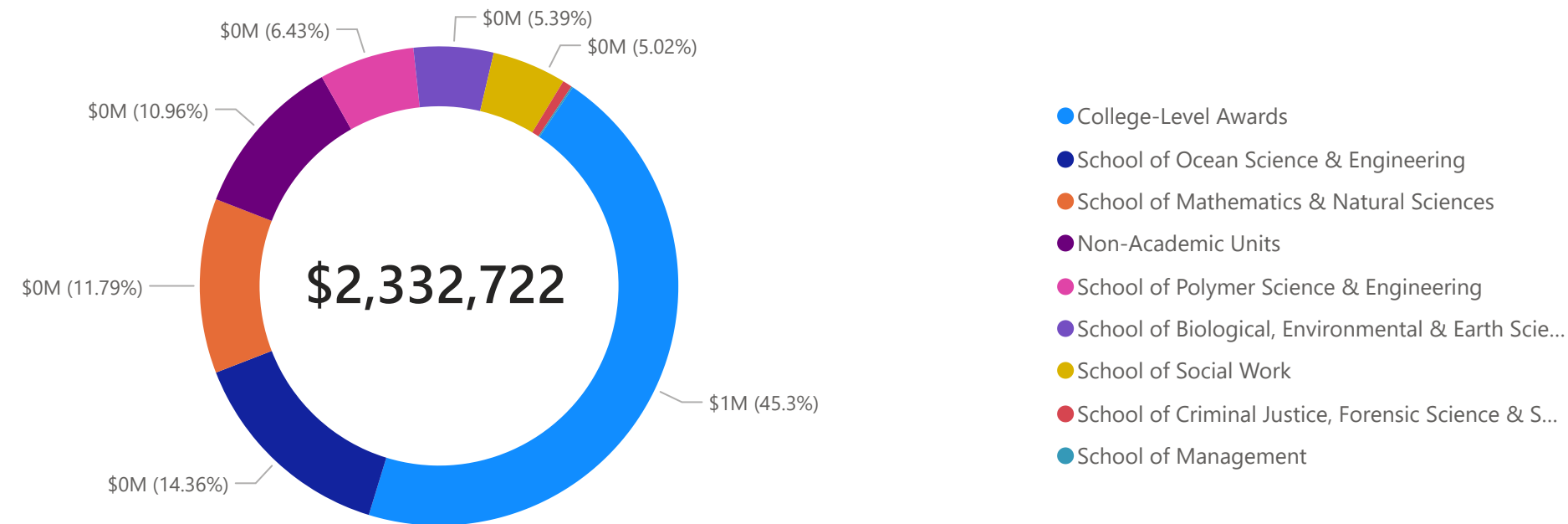


11/01/2024 - 11/30/2024

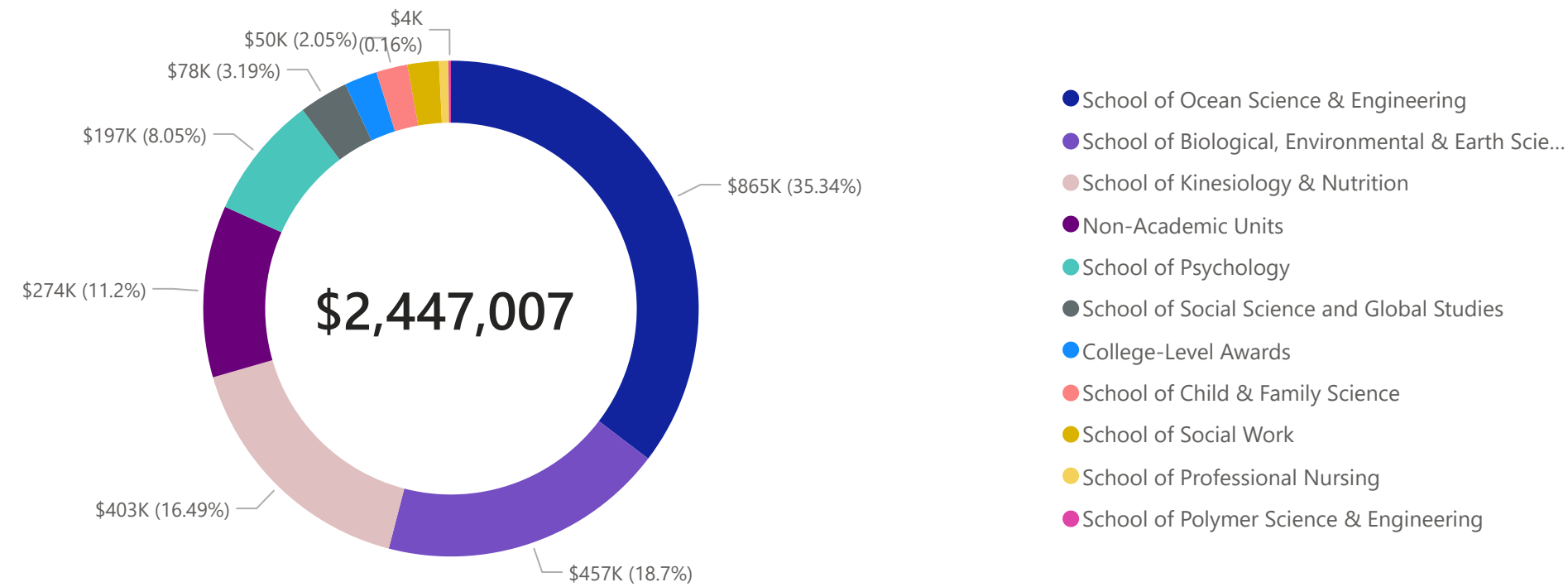


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11/01/2025 - 11/30/2025



11/01/2024 - 11/30/2024



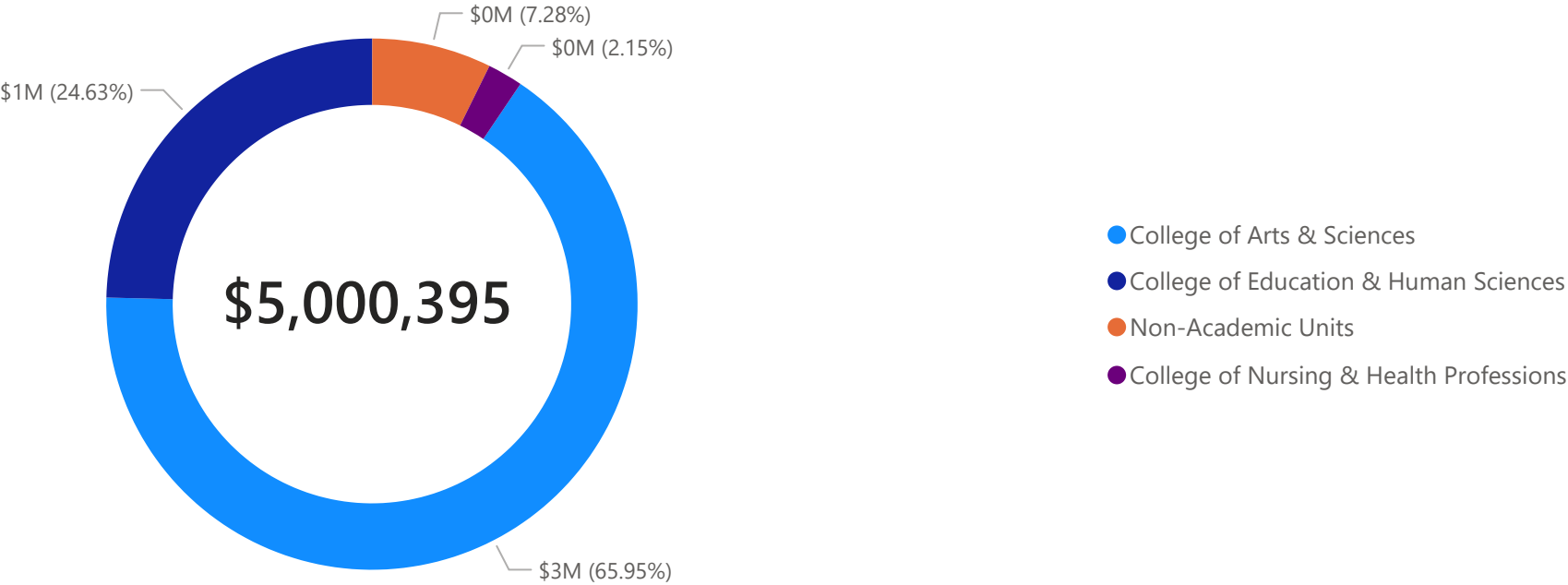
Proposal Activity

11/01/2025 - 11/30/2025

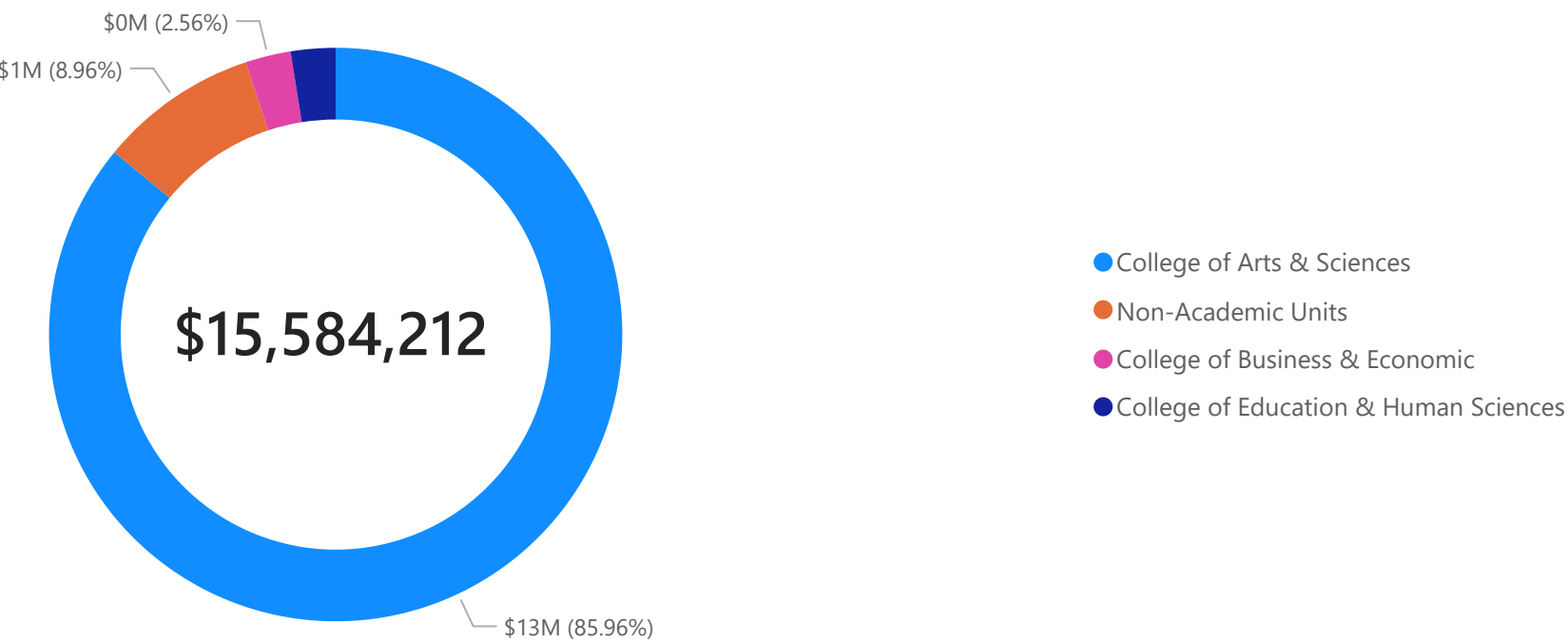
Prime Sponsor	Sponsor	Amount	Title	Submitted Date	Project Start	Project End	PI	CO-PI
Mississippi Department of Human Services	Mississippi Department of Human Services	\$1,206,585	MECIC PDG System	11/26/2025	1/1/2026	12/31/2026	Alicia Westbrook	
U.S. Department of Agriculture	National Institute of Food & Agriculture	\$799,425	DSFAS PARTNERSHIP: From Detection to Providing a Solution: AI-Driven, Secure, Gene Expression Profiling, and Hardware Implementation of Agriculture Precision for Food Security Using Internet of Drones	11/12/2025	6/1/2026	5/31/2029	Ahmed Sherif	Partha Sengupta, Rabab Abdelfattah
National Science Foundation	National Science Foundation	\$708,227	Rural Drone Innovation and Training Center: Advancing Emergency Response and STEM Learning through Human-Centered UAS Pedagogy in Southern Mississippi	11/4/2025	5/15/2026	7/30/2029	Mohammed Rashid	
U.S. Department of Agriculture	University of Mississippi	\$350,000	Advancing RNAi Biopesticides through Alternative Mechanisms and Low-Cost Nanocarriers	11/6/2025	4/1/2026	3/31/2029	Tristan Clemons	
U.S. Department of Agriculture	National Institute of Food & Agriculture	\$300,000	piRNA-mediated germline regulation to induce sterility in Ticks	11/5/2025	3/1/2026	2/29/2028	Shahid Karim	
National Oceanic and Atmospheric Administration	Gulf of America Alliance	\$219,285	Digital Adventures for Curious Educators	11/21/2025	12/1/2025	11/30/2027	Jessica Kastler	
Carnegie Corporation of New York	Carnegie Corporation of New York	\$200,000	Gendered Divides: How Masculinity, Femininity, and 'Macho' Women Shape American Polarization	11/5/2025	8/1/2026	7/31/2028	Maggie Martin	
Carnegie Corporation of New York	Carnegie Corporation of New York	\$200,000	More Awareness, Less Ego: Turning to The Gita to Combat Political Polarization	11/7/2025	8/1/2026	7/31/2028	Monika Gehlawat	
Board of Trustees of IHL	Board of Trustees of IHL	\$150,000	Development and Commercialization of a New Class of Polymer-Soluble Organometallic Flame Retardants	11/5/2025	3/1/2026	2/28/2027	Sergei Nazarenko	Karl Wallace
National Science Foundation	University of California Santa Barbara	\$136,475	Computation-Optimized Automated Soft materials Technology Programmable Cloud Laboratory Node (COAST PCL Node)	11/21/2025	8/1/2026	7/31/2028	Tristan Clemons	
U.S. Department of Energy	U.S. Department of Energy	\$130,000	DREAM: Data-driven Reinvigorated Advanced Membrane Discovery Platform, Supplement	11/17/2025	9/1/2025	8/31/2026	Xiaodan Gu	Boran Ma, Derek Patton
Mitsubishi Electric America Foundation	Mitsubishi Electric America Foundation	\$94,502	Southern Miss Autism Support Team (SMAST)	11/1/2025	4/1/2026	3/31/2027	Joseph King	
The National Academies	Louisiana State University	\$94,290	Increasing Workforce Development Through Collaboration Among Mississippi-Based MissDelta Partner Institutions Supplementary Funds Proposal	11/26/2025	11/1/2025	10/31/2028	Kim De Mutsert	Aaron Ridall
National Science Foundation	National Science Foundation	\$75,000	Scale-Up and Optimization of Biomodified Cellulose Resins for Sustainable Coatings	11/21/2025	12/1/2025	11/30/2026	James Rawlins	
National Institutes of Health	My Brother's Keeper	\$64,999	Integrated Health Services (IHS) Project	11/6/2025	10/1/2025	1/31/2026	Jennifer Lemacks	
The National Academies	Louisiana State University	\$59,579	Suspended Nutrient and Sediment Sampling Supplementary Funds Proposal	11/26/2025	11/1/2025	10/31/2028	Kim De Mutsert	Jeremy Wiggert, Mustafa Cambazoglu, Scott Milroy
Spencer Foundation	Spencer Foundation	\$50,000	Barriers to Inclusive Primary and Secondary Education for Impoverished Populations in Northern Honduras	11/30/2025	9/1/2026	8/31/2028	Leslie Lavergne	Bruce Smith
Office of Nursing Workforce Mississippi	Mississippi Board of Nursing	\$42,400	Office of Nursing Workforce (Mississippi) FY26	11/18/2025	8/1/2025	7/31/2026	Charleen McNeill	
Evonik Corporation	Evonik Corporation	\$40,090	Evonik Project_Scale Up	11/12/2025	10/30/2025	10/29/2026	Jeffrey Wiggins	
The Center for Construction Research and Training	The Center for Construction Research and Training	\$29,765	emporary Wiring Hazards in Small Residential Construction: Assessing OSHA/NIOSH Guidance and Stakeholder Perspectives	11/1/2025	1/1/2026	8/31/2026	Yuan Sun	
American Council of Learned Societies	American Council of Learned Societies	\$24,945	ACLS Digital Justice Seed Grant	11/20/2025	7/1/2026	6/30/2027	Courtney Luckhardt	Jennifer Andrella
Spencer Foundation	Spencer Foundation	\$19,828	Run, Persist, Succeed: Exploring the Relationship Between Running, Grit, and Academic Perseverance Among College Students	11/13/2025	7/1/2026	6/30/2027	Masa Krsmanovic	
American Library Association	American Library Association	\$5,000	Accessible Training and Resources for Academic and Public Libraries	11/7/2025	4/1/2026	12/31/2027	Laura Clark Hunt	
		\$5,000,395						

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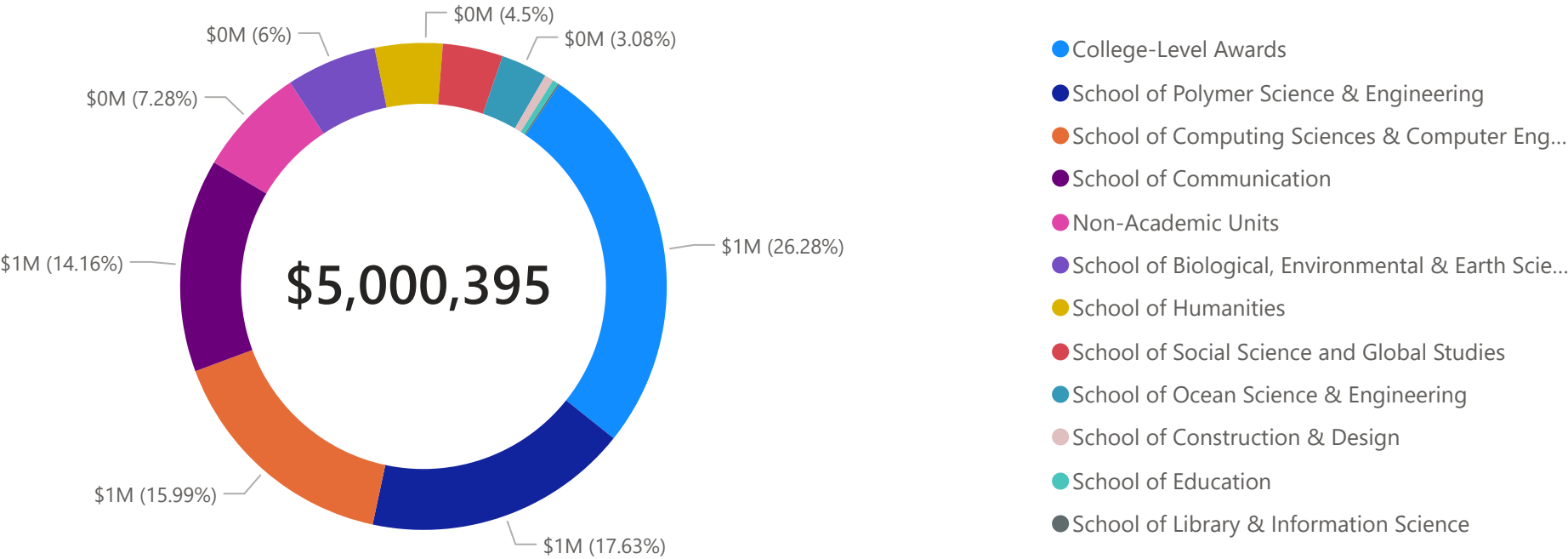


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