



THE UNIVERSITY OF
SOUTHERN MISSISSIPPI®

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

Two Year Comparison

2026 June vs 2025 June

-	Current	Prior	Δ YoY
Funding Dollars	\$2,153,352	\$4,123,855	(\$1,970,503)
Funding Dollars - YTD	\$59,576,327	\$87,053,127	(\$27,476,800)
Funded Projects	22	27	(5)
Funded Projects - YTD	223	302	(79)
Submitted Projects	51	52	(1)
Submitted Projects - YTD	413	454	(41)

Monthly YTD

-	FY 2025			FY 2026		
	Submitted	Funded	Dollars	Submitted	Funded	Dollars
July	36	26	\$10,132,831	28	19	\$11,582,540
August	39	29	\$8,789,907	37	24	\$7,105,543
September	34	42	\$19,861,274	29	45	\$17,163,018
October	26	31	\$14,745,531	34	23	\$7,335,707
November	40	25	\$2,447,007	27	16	\$2,332,722
December	14	12	\$3,700,599	16	17	\$1,441,174
January	32	20	\$5,779,909	35	8	\$1,231,452
February	40	30	\$4,097,810	31	11	\$1,202,154
March	53	24	\$3,386,974	45	13	\$3,729,365
April	31	18	\$3,543,927	36	7	\$1,688,518
May	57	18	\$6,443,503	44	18	\$2,610,783
June	52	27	\$4,123,855	51	22	\$2,153,352
Totals to Date	454	302	\$87,053,127	413	223	\$59,576,327

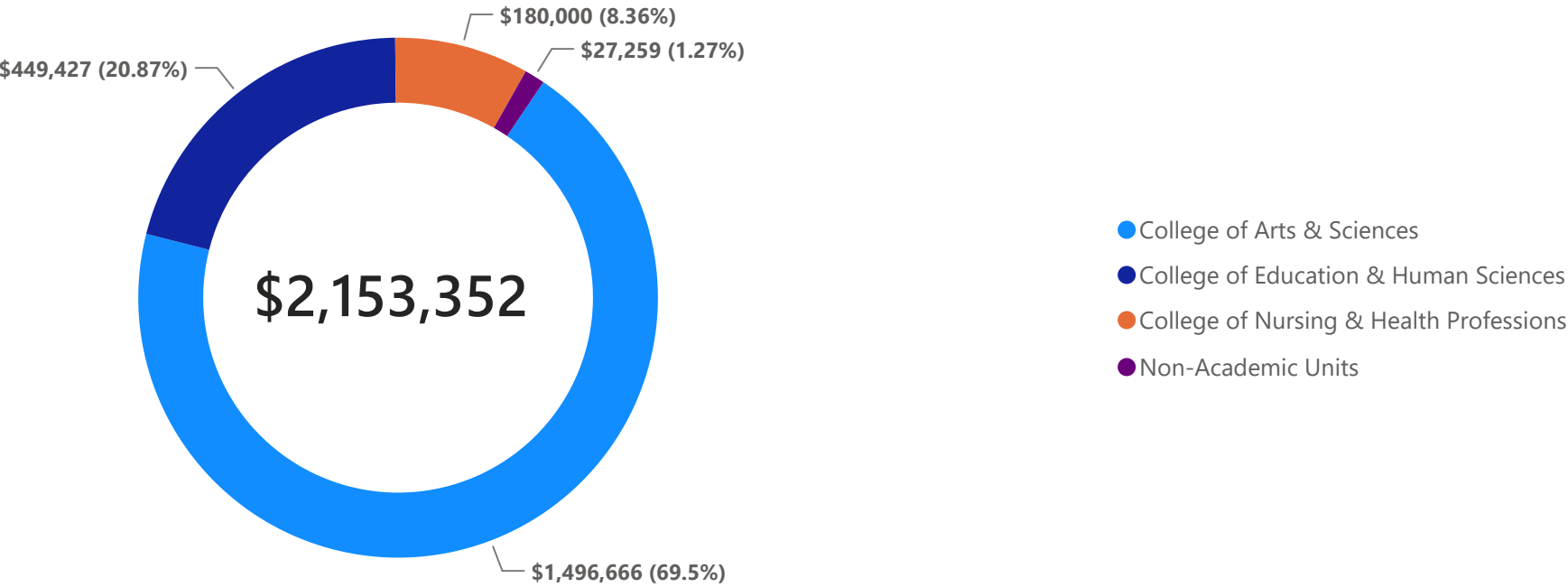
Grants and Awards Received

06/01/2026 - 06/30/2026

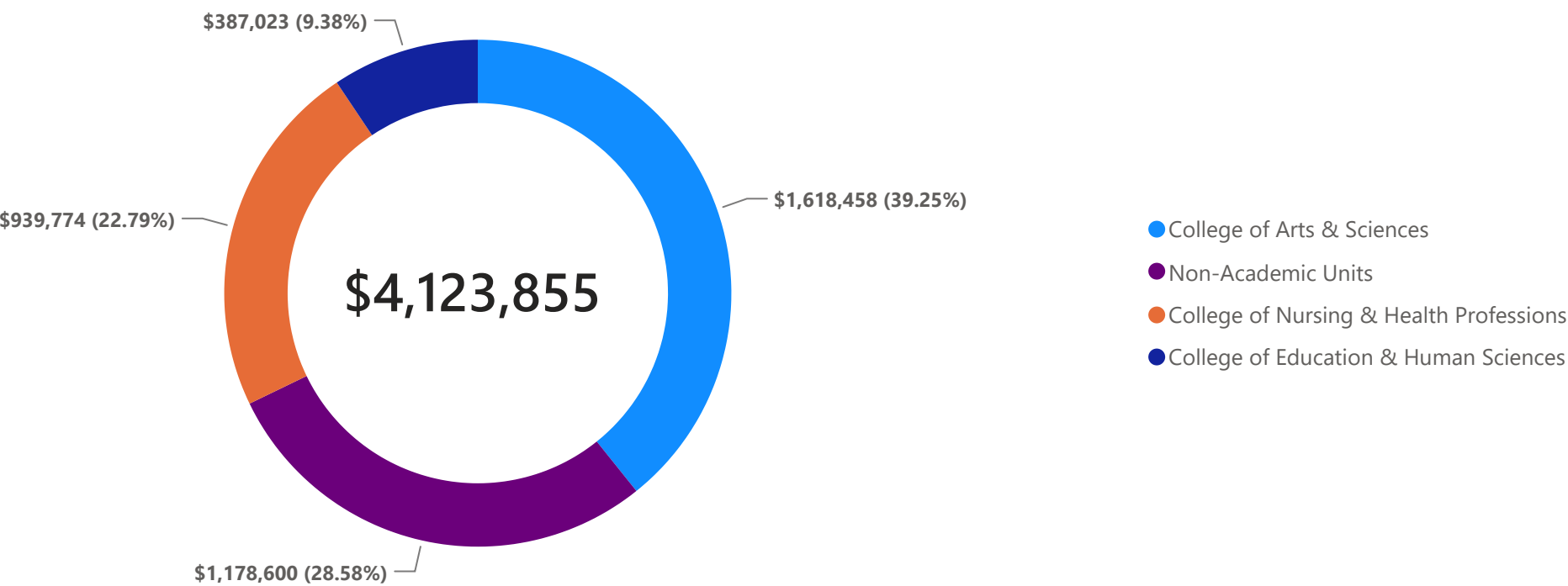
Award #	Total	Project Title	Start Date	End Date	Prime Sponsor	Department	PI	Co-PI
8007252	\$296,647	Informing project design and long-term monitoring and adaptive management of a large-scale ecosystem restoration to maximize natural resource benefits through the protection and enhancement of seagr	10/1/2023	9/30/2028	U.S. Department of Commerce	Coastal Sciences	Kelly Darnell	Michael Darnell
8006517	\$292,921	Parallel Research in Oceanography, Numerical Modeling, Ocean Bio-Optics, and Physical Processes	5/1/2020	10/30/2027	U.S. Department of War	Marine Science	Dmitri Netchaev	Mustafa Cambazoglu
8007373	\$277,543	SCEMFIS Phase III - Program Income Main	3/1/2024	2/28/2029	National Science Foundation	Coastal Sciences	Eric Powell	
8007843	\$197,000	FY2026 Construction Education Fund	5/1/2026	6/30/2029	Mississippi State Board of Contractors	Construction & Design	Mehmet Bayraktar	
8007837	\$180,000	Accelerated Bachelor of Science in Nursing Scholarships 2026-2027	5/1/2026	11/1/2027	Bower Foundation	Leadership & Advanced Nursing	Charleen McNeill	
8007730	\$114,187	Understanding drivers of change in seagrass ecosystems to inform management of critical habitats in the Gulf Islands National Seashore	10/1/2025	9/29/2030	U.S. Department of Commerce	Coastal Sciences	Michael Darnell	Carlton Anderson, Gregory Carter, Kelly Darnell, Patrick Biber
8007844	\$102,077	Hattiesburg Public School District Psychology Externship 2026-27	8/1/2026	7/31/2027	Hattiesburg Public School District	Psychology	Zachary LaBrot	Brad Dufrene, Kourtney Kromminga, Margaret Powell
8007849	\$94,196	Will's Way Psychology Externship 2026-27	8/1/2026	7/31/2027	Will's Way, LLC	Psychology	Brad Dufrene	Emily DeFouw, Eric Dahlen, Freddie Pastrana Rivera, Melanie Leuty Blackwell
8007677	\$79,305	UMMC EMPOWERS Externship Program 2025	7/15/2025	6/30/2030	U.S. Department of Education	Psychology	Sara Jordan	Freddie Pastrana Rivera, Zachary LaBrot
8006519	\$74,913	Task 5 - Parallel Research in Oceanography, Numerical Modeling, Ocean Bio-Optics, and Physical Processes	5/1/2020	10/30/2027	U.S. Department of War	Marine Science	Dmitri Netchaev	
8007850	\$70,084	A living shoreline design approach that supports the Pointe-au-Chien Indian Tribe's climate change adaptation efforts	2/1/2026	3/31/2027	National Oceanic and Atmospheric Administration	Coastal Sciences	Wei Wu	
8007736	\$58,689	World Class Teaching Program FY26	8/21/2025	6/30/2027	Mississippi Department of Education	English	Robin Atwood	
8007838	\$52,626	PVRO School Psychology Externship 2026-27	8/1/2026	7/31/2027	Pearl River Valley Opportunity, Inc.	Psychology	Zachary LaBrot	Brad Dufrene, Margaret Powell
8007848	\$52,626	Marion County School District Psychology Externship 2026-27	8/1/2026	7/31/2027	Marion County Schools	Psychology	Zachary LaBrot	Kourtney Kromminga
8007851	\$48,598	Five County Head Start Externship 2026-27	8/1/2026	7/31/2027	Five County Child Development Program, Inc.	Psychology	Margaret Powell	Brad Dufrene, Zachary LaBrot
8005964	\$30,000	Educational and Community Outreach Program	3/1/2018	2/28/2027	City of Hattiesburg	Music	Jack Dean	
8007614	\$30,000	Advances in Seafloor Mapping and Sub-Bottom Profiling Systems: SBP29 Evaluation and Comparison with Other Sub-Bottom Profilers - East Coast, USA & Western Pacific	3/13/2025	3/12/2027	U.S. Department of War	Marine Science	Anand Hiroji	
8007839	\$29,765	Temporary Wiring Hazards in Small Residential Construction: Assessing OSHA/NIOSH Guidance and Stakeholder Perspectives	6/1/2026	1/31/2027	Centers for Disease Control and Prevention	Construction & Design	Yuan Sun	Mohsen Foroughi-Sabzevar
8007834	\$24,917	Carbon fibers from CO2-negative acrylonitrile monomer and precursors	12/30/2025	9/6/2026	U.S. Department of the Navy	Polymer Science & Engineering	Tristan Clemons	
8007845	\$19,999	South Mississippi State Hospital Externship	8/1/2026	7/31/2027	South Mississippi State Hospital	Psychology	Freddie Pastrana Rivera	
8007040	\$19,320	Increasing community capacity for sea-level rise resilience	8/11/2022	8/31/2026	National Aeronautics and Space Administration	Marine Education Center	Jessica Kastler	
8007816	\$7,939	Wounded Warrior Independence Program	1/1/2026	12/31/2026	Neuro Community Care LLC	Institute for Disability Studies	Bruce Smith	
Total	\$2,153,352							

Grant and Award Totals by College YoY

06/01/2026 - 06/30/2026

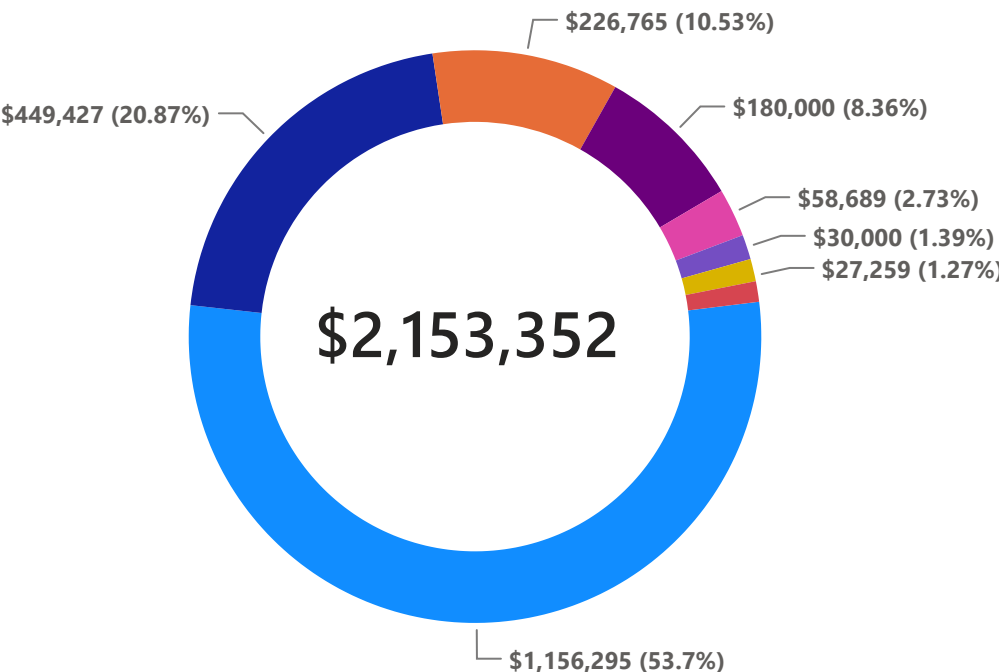


06/01/2025 - 06/30/2025



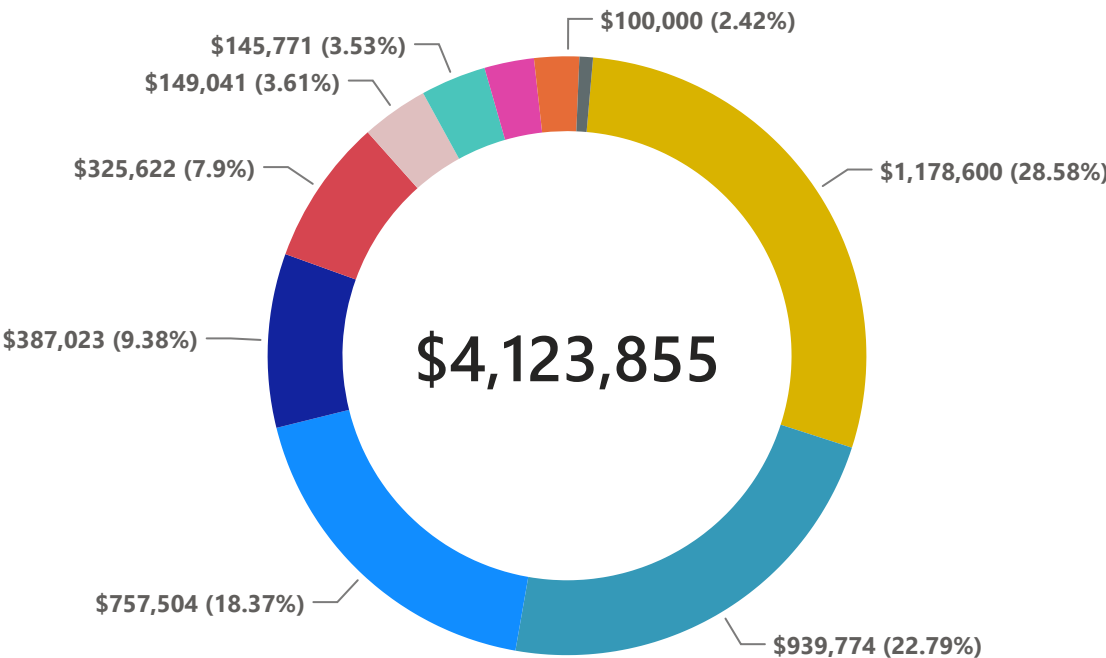
Grant and Award Totals by School YoY

06/01/2026 - 06/30/2026



- School of Ocean Science & Engineering
- School of Psychology
- School of Construction & Design
- School of Leadership & Advance Nursing Practice
- School of Humanities
- School of Music
- Non-Academic Units
- School of Polymer Science & Engineering

06/01/2025 - 06/30/2025



- Non-Academic Units
- School of Speech & Hearing Sciences
- School of Ocean Science & Engineering
- School of Psychology
- School of Polymer Science & Engineering
- School of Biological, Environmental & Earth Sciences
- School of Mathematics & Natural Sciences
- School of Humanities
- School of Construction & Design
- College-Level Awards

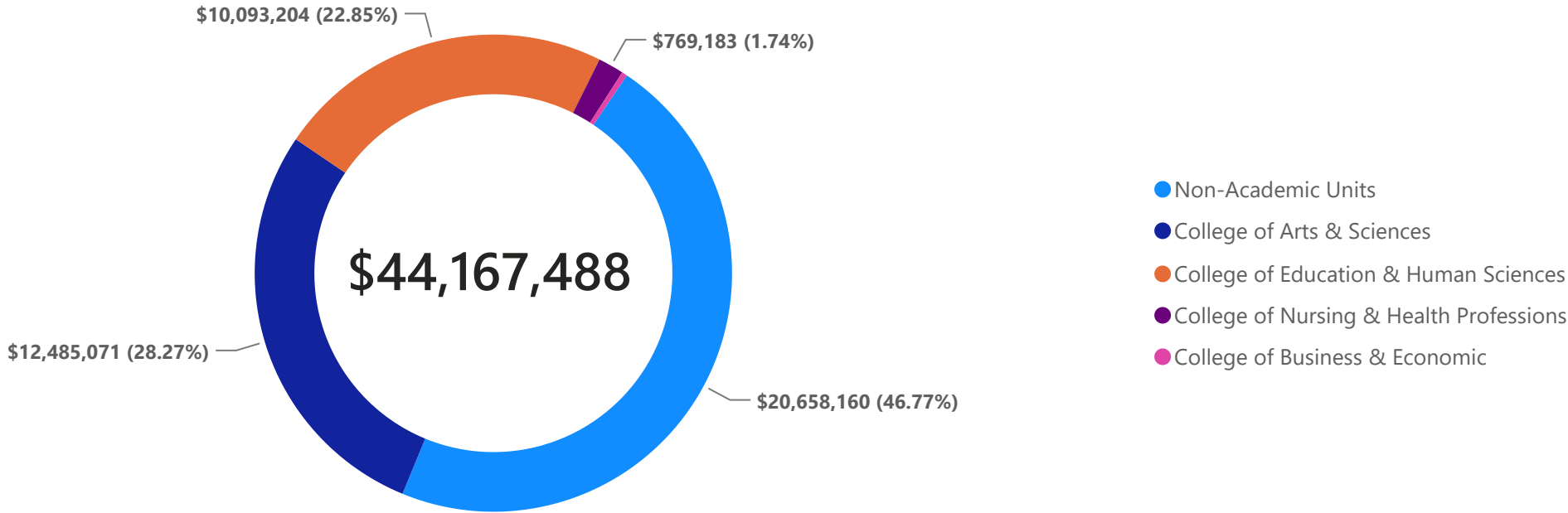
Proposal Activity

06/01/2026 - 06/30/2026

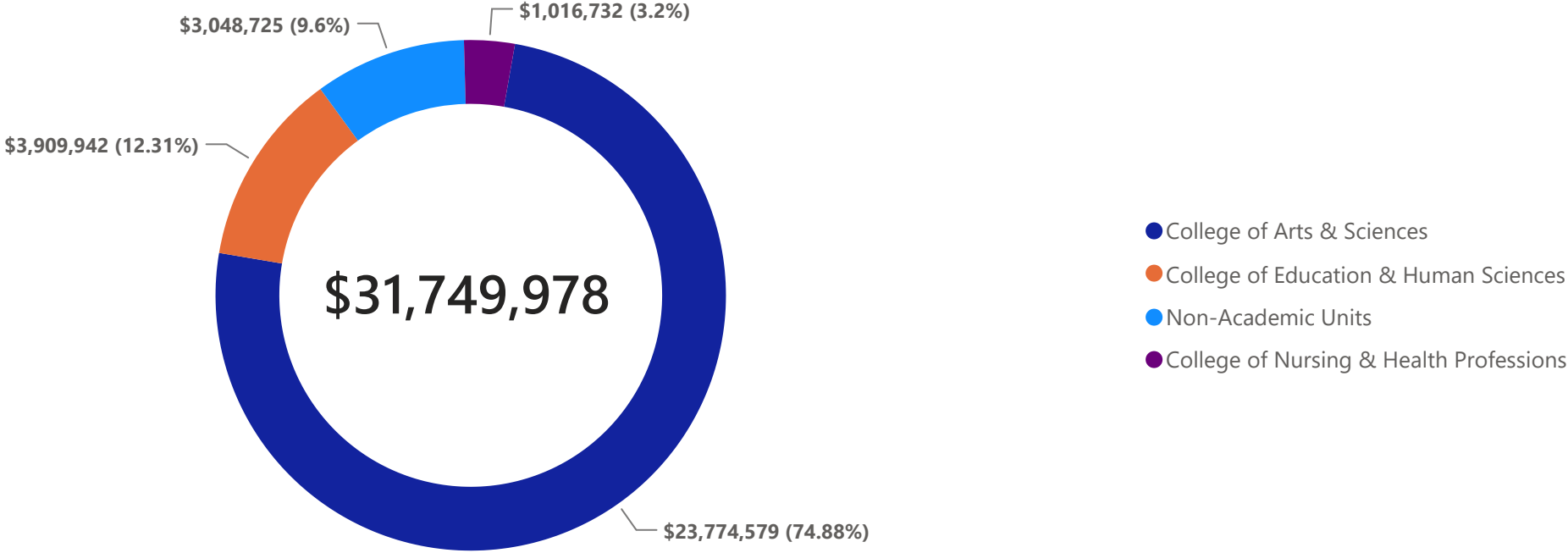
Prime Sponsor	Sponsor	Amount	Title	Submitted Date	Project Start	Project End	PI	CO-PI
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$10,000,000	USM Research and Teaching Vessel	6/29/2026	7/1/2027	6/30/2026	Kelly Darnell	Tiffany McNeese
Mississippi Department of Education	Mississippi Department of Education	\$7,215,338	MS State Personnel Development Grant (REACH MS)	6/16/2026	10/1/2026	9/30/2031	Hollie Filce	Kasey Boyd, Selina Merrell
National Oceanic and Atmospheric Administration	University of New Hampshire	\$3,873,275	A CIFARM Regional Organization for Strategic Planning, Economics and Marketing, Aquaculture Permitting Tools, Test Bed Facilities and Workforce Development	6/18/2026	7/1/2026	6/30/2029	Reginald Blaylock	Eric Saillant
U.S. Department of Commerce	National Oceanic and Atmospheric Administration	\$2,180,323	Rebuilding Alabama's Oysters: Strengthening Economy, Ecology, and Fisheries	6/23/2026	10/1/2026	9/30/2028	Stephen Sempier	
National Institutes of Health	Tulane University	\$1,705,981	Tick Salivary Glycoconjugates and Th2 Immune Programming in Alpha-Gal Syndrome	6/1/2026	4/1/2027	3/31/2032	Shahid Karim	
U.S. Department of Commerce	National Oceanic and Atmospheric Administration	\$1,426,000	Geospatial Science for Disaster and Emergency Management (GeoDEM)	6/30/2026	9/1/2026	8/31/2027	Gregory Carter	Carlton Anderson, George Raber, Md Mamunur Rashid, Mirsalar Kamari
U.S. Department of Education	U.S. Department of Education	\$1,241,509	OSEP: Preservice Enhancement for School Psychology Doctoral Scholars to Provide School-Based Services	6/30/2026	9/1/2026	8/31/2031	Leslie Lavergne	Zachary LaBrot
National Science Foundation	National Science Foundation	\$954,000	EPSCoR Graduate Fellowship Program (EGFP): Coastal Sciences	6/1/2026	3/15/2027	3/14/2030	Wei Wu	Eric Saillant, Kevin Dillon, Md Mamunur Rashid, Michael Darnell, Patrick Biber, Robert Leaf
U.S. Department of Transportation	U.S. Department of Transportation	\$911,956	Topic1 Sentinel Surrogate Pipelines for Soil-First MIC Prediction and Corrosion Mitigation: Synchronizing soil, sulfur, iron, biofilm, coating, transport, and pitting clocks for early cast-iron pipeline corrosion detection	6/19/2026	8/1/2026	7/31/2027	James Rawlins	
U.S. Department of Labor	U.S. Department of Education	\$884,252	Project Eagle's NEST (New Educators Soaring into Teaching)	6/23/2026	10/1/2026	9/30/2031	Gretchen Goode	Brett Stamm
U.S. Department of Transportation	U.S. Department of Transportation	\$834,615	Bioactive Antimicrobial Additive Packages for MIC-Resistant Pipeline Coatings	6/19/2026	8/1/2026	7/31/2027	James Rawlins	
U.S. Department of Labor	U.S. Department of Labor	\$820,830	The EAGLE (Excellence in AI-Guided Learning and Education) Math Institute	6/1/2026	10/1/2026	9/30/2029	Melissa Thompson	James Howell
The National Academies	The National Academies	\$746,377	Mississippi Coastal Resilience Learning Ecosystem: Place-based Education for Compound Environmental Hazard Empowerment (MS-CRiLE)	6/10/2026	11/1/2026	10/31/2029	Aaron Ridall	Jessica Kastler, Kim De Mutsert, Md Mamunur Rashid, Patrick Biber, Wei Wu
The National Academies	The National Academies	\$730,763	Observation to Action: Scouts Supporting Community Resilience	6/9/2026	11/1/2026	10/31/2029	Jessica Kastler	Tracie Sempier
The National Academies	The National Academies	\$724,183	Mississippi Gulf Coast Community Resilience Scholars: Place-Based Education for Disaster Preparedness for Psychosocial Resilience	6/10/2026	11/1/2026	10/31/2028	Jennifer Lemacks	Charleen McNeill
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$656,275	Integrated Monitoring and Forecasting of Hypoxia in Mississippi Sound	6/25/2026	1/2/2028	1/1/2031	Wokil Bam	
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$636,179	Real-Time Environmental Monitoring of Mississippi Sound: Enabling Precision Navigation at the Port of Gulfport and Enhancing Marine Resource Management	6/26/2026	7/1/2027	6/30/2032	Stephan Howden	Johnson Oguntuase
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$501,664	Determining Barrier Island Use of Finfish in Relation to Inshore Habitats	6/29/2026	1/1/2028	12/31/2030	Michael Andres	Jeremy Higgs
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$500,000	Developing a Seagrass Nursery at GCRL	6/29/2026	1/1/2028	12/31/2030	Patrick Biber	
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$500,000	Improving Marsh Plant restoration using A.I.	6/29/2026	1/1/2028	12/31/2030	Patrick Biber	
U.S. Department of War	Army Research Office	\$448,781	Polymerized Blatter Radicals as Novel and Tailorable Optoelectronic Polymers	6/2/2026	10/1/2026	9/30/2029	Graham Collier	
William T. Grant Foundation	William T. Grant Foundation	\$425,000	William T Grant Scholars	6/24/2026	7/1/2027	6/30/2032	Jaclyn Rivard	
U.S. Department of Health and Human Services	National Institutes of Health	\$412,500	Identifying novel molecular targets for the reproductive control of tick vectors	6/15/2026	6/1/2027	5/31/2029	Shahid Karim	
Mississippi Department of Mental Health	Mississippi Department of Mental Health	\$382,222	Mississippi Wraparound Institute	6/30/2026	7/1/2026	6/30/2027	Bryan Spuhler	Billie Brazeal
U.S. Department of Health and Human Services	National Institutes of Health	\$376,479	Mechanisms of Extracellular Polyphosphate Externalization in Mycobacterium tuberculosis	6/12/2026	4/1/2027	3/31/2029	Ramesh Rijal	
U.S. Department of Health and Human Services	National Institutes of Health	\$375,209	Targeting the IL-17A signaling to mitigate arbovirus-induced myocarditis	6/13/2026	4/1/2027	3/31/2029	Fengwei Bai	
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$364,419	Evaluating Sheepshead Demographics in Mississippi Waters	6/29/2026	1/1/2028	12/31/2030	Michael Andres	
National Aeronautics and Space Administration	National Aeronautics and Space Administration	\$299,981	Biogeochemical Interpretation of Angular Scattering in the Oceans	6/17/2026	1/4/2027	1/3/2030	Yuanheng Xiong	
U.S. Geological Survey	U.S. Geological Survey	\$294,220	Quantifying restoration impacts on wetland ecosystem health	6/11/2026	8/1/2026	7/31/2031	Songjie He	
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$294,203	Detecting HABs with autonomous optical system and AI	6/24/2026	1/1/2027	12/31/2028	Xiaodong Zhang	
U.S. Department of Health and Human Services	National Institutes of Health	\$286,377	High-Cadence Exercise to Improve the Automaticity of Walking	6/16/2026	4/1/2027	3/31/2029	Tanner Thorsen	Nuno Miguel Moreira Cancela Oliveira
The National Academies	Steps Coalition	\$285,000	The Mississippi Gulf Coast Resilience Education Program (MGCREP)	6/10/2026	11/1/2026	9/1/2029	Jennifer Walker	David Holt, Rachel Svatek
National Aeronautics and Space Administration	National Aeronautics and Space Administration	\$278,892	Vertically-layered Ecosystem Regulation of Export from the Upper Ocean	6/29/2026	1/1/2027	12/31/2028	Xiaodong Zhang	
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$275,200	USM/GCRL Point Cadet Repairs and Renovation	6/29/2026	1/1/2028	12/31/2032	Kelly Darnell	Tiffany McNeese
Office of Naval Research	Florida State University	\$274,646	Advancing Ocean Surface Boundary Layer Prediction through Machine Learning	6/22/2026	9/1/2026	8/31/2029	Maarten Buijsman	Gregg Jacobs
National Fish and Wildlife Foundation	National Fish and Wildlife Foundation	\$248,756	Mitigating Flood Risks in Moss Point using a Multi-scale Approach Linking Urban and Coastal NBS	6/19/2026	1/1/2027	12/31/2028	Patrick Biber	Wei Wu
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$214,249	Oyster Aquaculture Workforce Development	6/29/2026	1/1/2028	12/31/2028	Megan Gima	Reginald Blaylock
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$199,676	Development of a brood stock of the southern flounder, Paralichthys lethostigma a candidate species for restoration and aquaculture	6/29/2026	1/1/2028	12/31/2028	Angelos Apeitos	Eric Saillant, Reginald Blaylock
National Science Foundation	Illinois State University	\$194,766	Understanding Undergraduate Student Engagement and Success Through Interpretable Learning Analytics: A Multi-Institutional Study	6/30/2026	4/1/2027	3/31/2030	Shahriar Rahimi	
U.S. Department of Housing & Urban Development	U.S. Department of Housing & Urban Development	\$161,870	The Preemption Paradox: Evaluating State Zoning Overrides and Housing Supply	6/1/2026	10/1/2026	3/30/2029	Christopher Smith	
U.S. Department of Health and Human Services	National Institutes of Health	\$150,000	Alpha-Gal Epitopes in Mosquito Vectors as Targets for Transmission-Blocking Immunity	6/12/2026	4/1/2027	3/31/2029	Alexandre Marques	Donald Yee
U.S. Department of Health and Human Services	National Institutes of Health	\$150,000	Role of CDC14B in Female Fertility	6/15/2026	4/1/2027	3/31/2029	Nicole Camlin	
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$136,811	Development of a brood stock of the Atlantic white shrimp Litopenaeus setiferus to support the production of shrimp for the bait shop industry	6/29/2026	1/1/2028	12/31/2028	Angelos Apeitos	Megan Gima, Reginald Blaylock
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$110,906	Fish Safe Handling and Release Educational Videos	6/29/2026	7/1/2027	6/30/2028	Jill Hendon	Jeremy Higgs
U.S. Department of Commerce	National Oceanic and Atmospheric Administration	\$90,268	Building Gulf Resilience through a Pilot Regional Partnership Activity between the Mississippi-Alabama Sea Grant Consortium and the Gulf of America Coastal Ocean Observing System	6/26/2026	9/1/2026	8/31/2027	Stephen Sempier	
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$89,621	Annual Production of 20,000 6"-8" Juvenile Seatrout	6/2/2026	4/1/2026	3/31/2027	Angelos Apeitos	Reginald Blaylock
Mississippi Department of Marine Resources	Mississippi Department of Marine Resources	\$89,559	Enhancing coastal fisheries through native marine aquaculture and restoration	6/29/2026	1/1/2028	12/31/2028	Angelos Apeitos	Reginald Blaylock
National Science Foundation	National Science Foundation	\$89,172	CAS: Manufacturing Hybrid Double-Percolated Nanocomposites for Differential Charge/Thermal Transport in Sustainable Tough Thermoelectric Thermoplastics	6/2/2026	1/15/2027	1/14/2030	Jeffrey Wiggins	Olivia McNair
U.S. Department of Education	University of Mississippi Medical Center	\$79,185	UMMC EMPOWERS Externship Program 2025	6/17/2026	7/15/2025	6/30/2030	Sara Jordan	Freddie Pastrana Rivera, Zachary LaBrot
Mississippi Department of Education	Mississippi Department of Education	\$45,000	CCCD Transportation FY27	6/2/2026	7/1/2026	6/30/2027	Sarah Myers	
Mississippi Arts Commission	Mississippi Arts Commission	\$1,000	MAC Mini-Grant	6/1/2026	2/22/2027	4/21/2027	Caitlyn Herzlinger	
		\$44,167,488						

Proposal Totals by College YoY

06/01/2026 - 06/30/2026

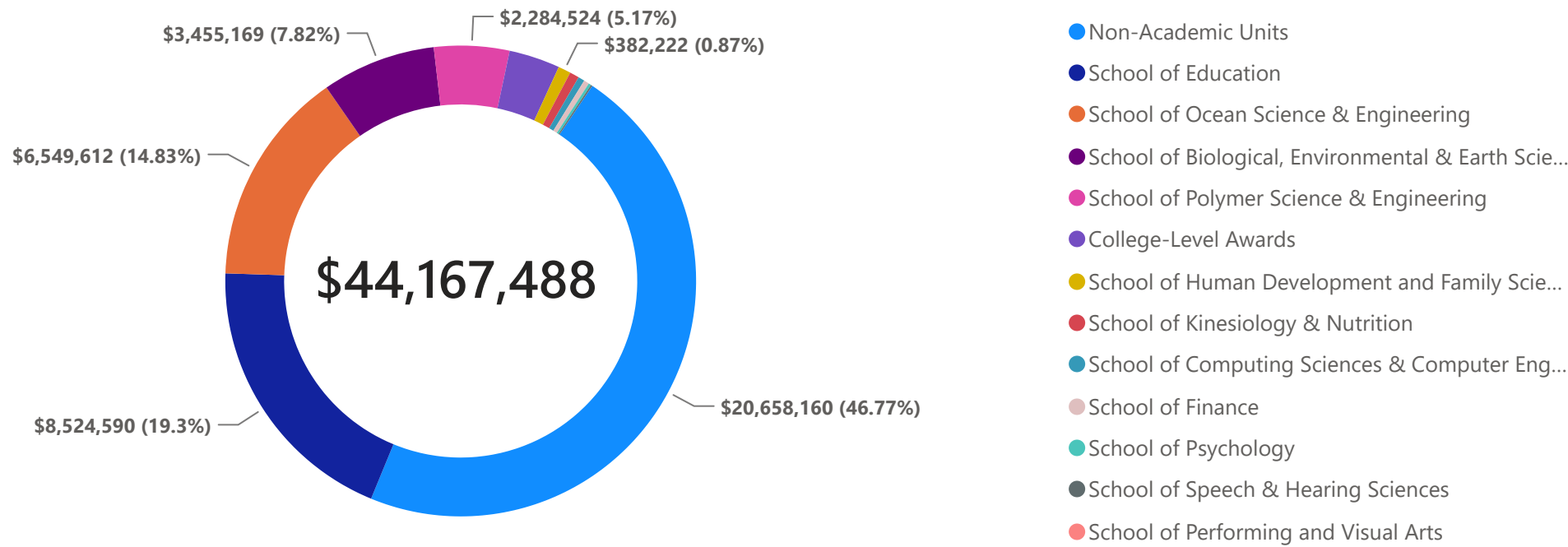


06/01/2025 - 06/30/2025



Proposal Totals by School YoY

06/01/2026 - 06/30/2026



06/01/2025 - 06/30/2025

