



THE UNIVERSITY OF
SOUTHERN MISSISSIPPI®

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

Two Year Comparison

2026 March vs 2025 March

-	Current	Prior	Δ YoY
Funding Dollars	\$3,729,365	\$3,386,974	\$342,391
Funding Dollars - YTD	\$53,123,675	\$72,941,842	(\$19,818,167)
Funded Projects	13	24	(11)
Funded Projects - YTD	176	239	(63)
Submitted Projects	41	53	(12)
Submitted Projects - YTD	274	314	(40)

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	28	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	15	17	\$1,441,174
January	32	20	\$5,779,909	35	8	\$1,231,452
February	40	30	\$4,097,810	29	11	\$1,202,154
March	53	24	\$3,386,974	41	13	\$3,729,365
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	274	176	\$53,123,675

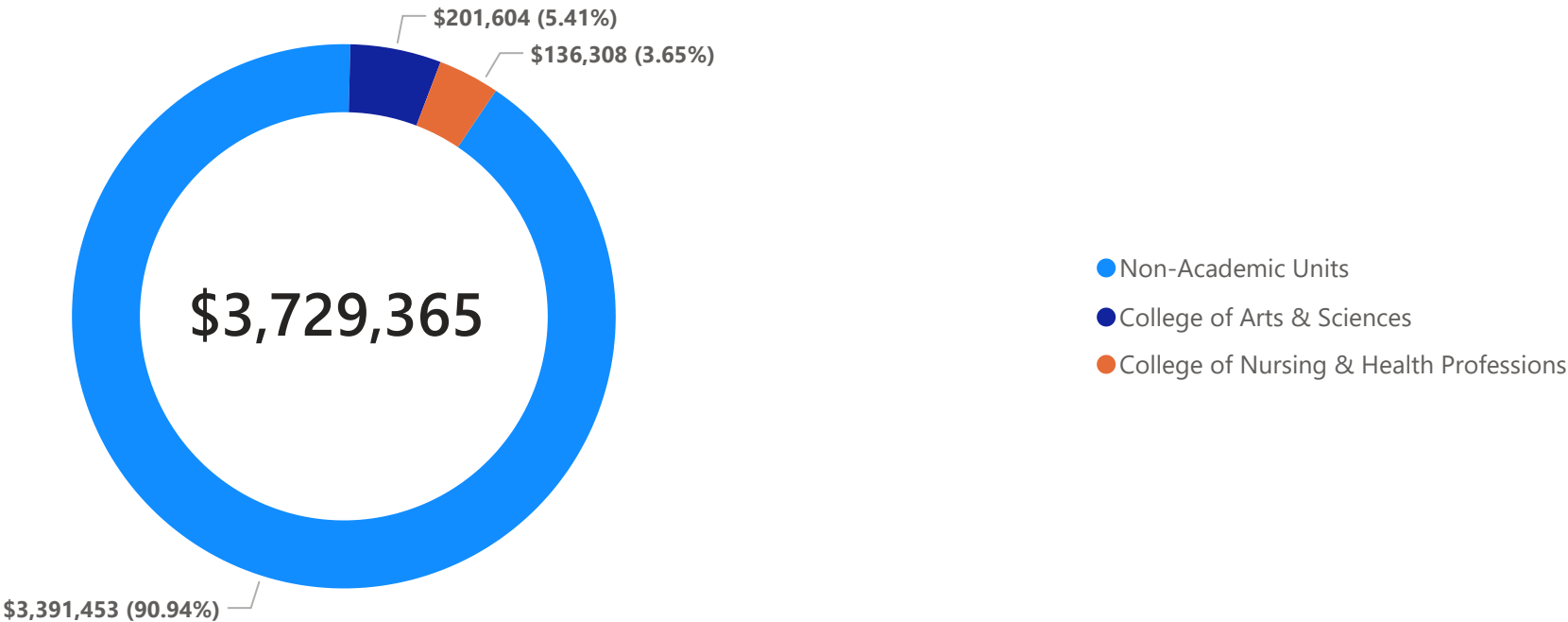
Grants and Awards Received

03/01/2026 - 03/31/2026

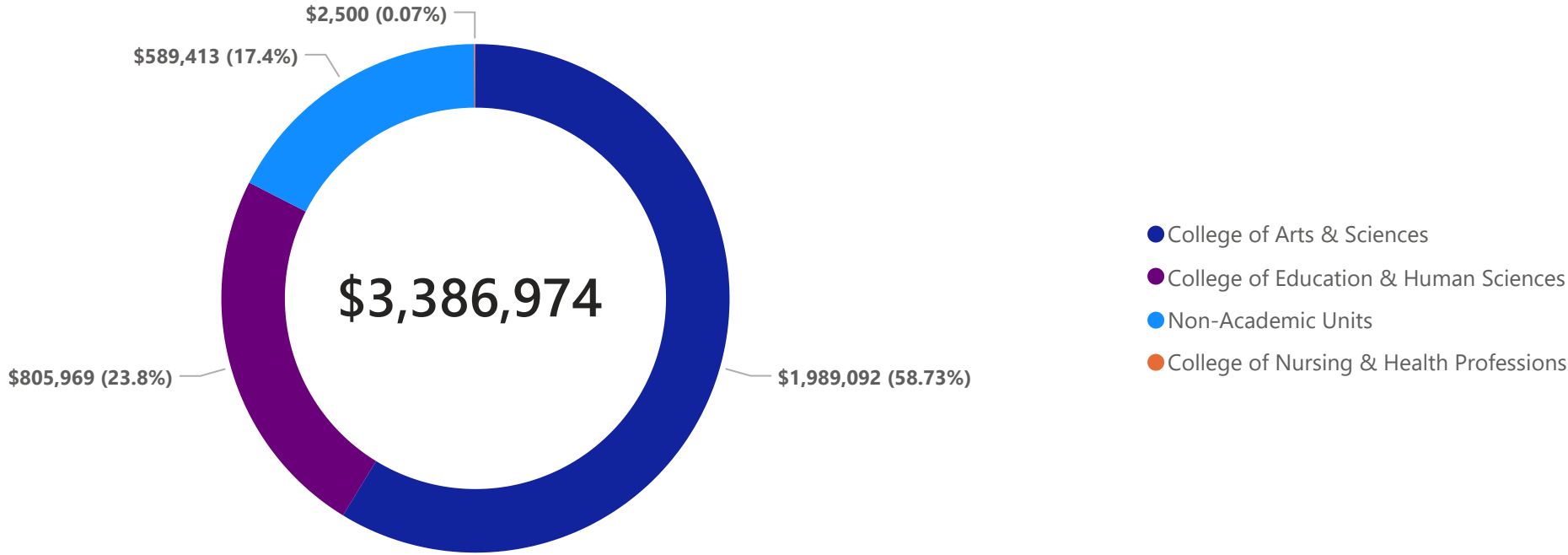
Award #	Total	Project Title	Start Date	End Date	Prime Sponsor	Department	PI
8007807	\$3,315,125	Intelligent Autonomous Systems for Seabed Warfare - Option 1	5/7/2025	1/21/2029	Office of Naval Research	Ocean Enterprise	Landry Bernard
8007596	\$137,619	Evaluating the interplay of off-bottom oyster culture and Gulf Sturgeon, Acipenser oxyrinchus desotoi, habitat use within the footprint of federally designated critical habitat	12/1/2024	11/30/2025	U.S. Department of Commerce	Coastal Sciences	Michael Andres
8007803	\$113,308	2025-26 School District MOUs - CCCD	7/1/2025	6/30/2026	U.S. Department of Education	Speech & Hearing Sciences	Sarah Myers
8007812	\$60,000	GARMAP Water Quality Monitoring for 2026	1/1/2026	12/31/2026	Gulf States Marine Fisheries Commission	GCRL Center for Fisheries Research & Development	Jeremy Higgs
8007813	\$44,207	Tiny Vision Language Models (VLMs) for Real-Time Satellite Imagery Analysis and Understanding	10/20/2025	10/19/2026	National Aeronautics and Space Administration	Computing Science & Computer Engineering	Shahriar Rahimi
8007801	\$18,278	CAREER: Heterogeneity in lizard-malaria transmission: An interdisciplinary	6/1/2025	5/31/2026	National Science Foundation	Ecology & Organismal Biology	Donald Yee
8007805	\$11,500	CCCD United Way Pine Belt Region FY 2026	1/1/2026	12/31/2026	United Way of the Pine Belt	Speech & Hearing Sciences	Sarah Myers
8007814	\$11,500	Dubard United Way Pine Belt Region FY 2026	1/1/2026	12/31/2026	United Way of the Pine Belt	Speech & Hearing Sciences	Alison Webster
8007810	\$7,000	Step Out	2/1/2026	12/31/2026	Pinebelt Foundation	Institute for Disability Studies	Rebecca Holland
8007809	\$5,548	Uncrewed Surface Vehicle Multibeam Sonar for Educational Programs	1/1/2026	1/1/2027	The Minneapolis Foundation	Marine Education Center	Ellie Walker
8007800	\$3,280	Hurricane Bowl 2026	1/22/2026	3/31/2026	University Corporation for Atmospheric Research	Marine Education Center	Ellie Walker
8007802	\$1,500	The Weight of a Diagnosis: How PTSD and ASPD Diagnoses Influence Jury Decisions	12/15/2025	12/31/2026	International Honor Society in Psychology	Criminal Justice, Forensic Science & Security	Annabelle Frazier
8007799	\$500	MSAIPSE Website Development	1/15/2026	6/30/2026	Southeast Postsecondary Education Alliance	Institute for Disability Studies	Alyssa Mullins
Total	\$3,729,365						

Grant and Award Totals by College YoY

03/01/2026 - 03/31/2026

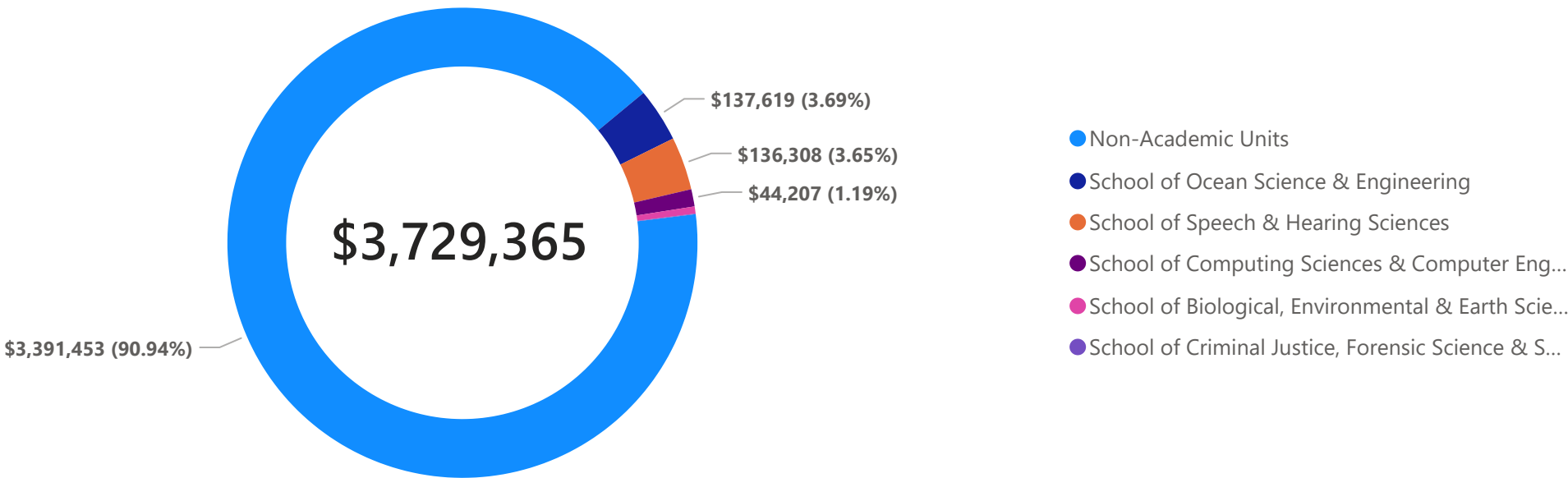


03/01/2025 - 03/31/2025

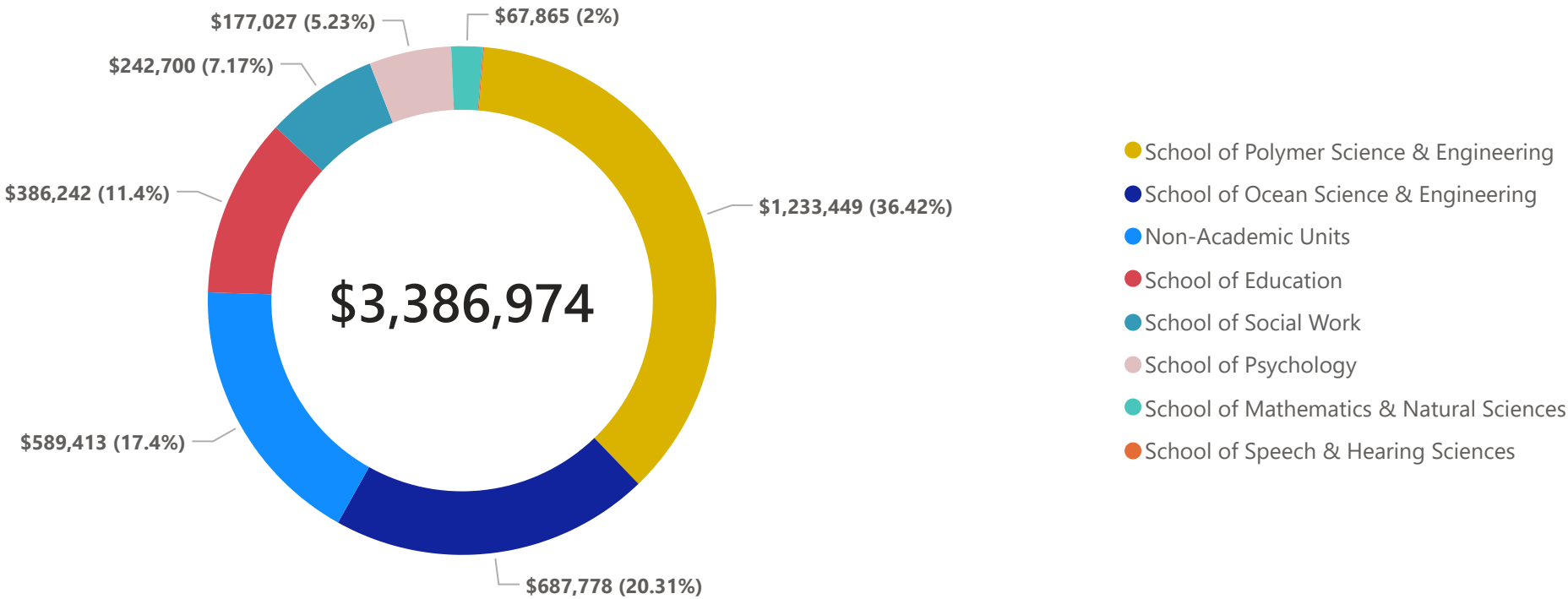


Grant and Award Totals by School YoY

03/01/2026 - 03/31/2026



03/01/2025 - 03/31/2025



Proposal Activity

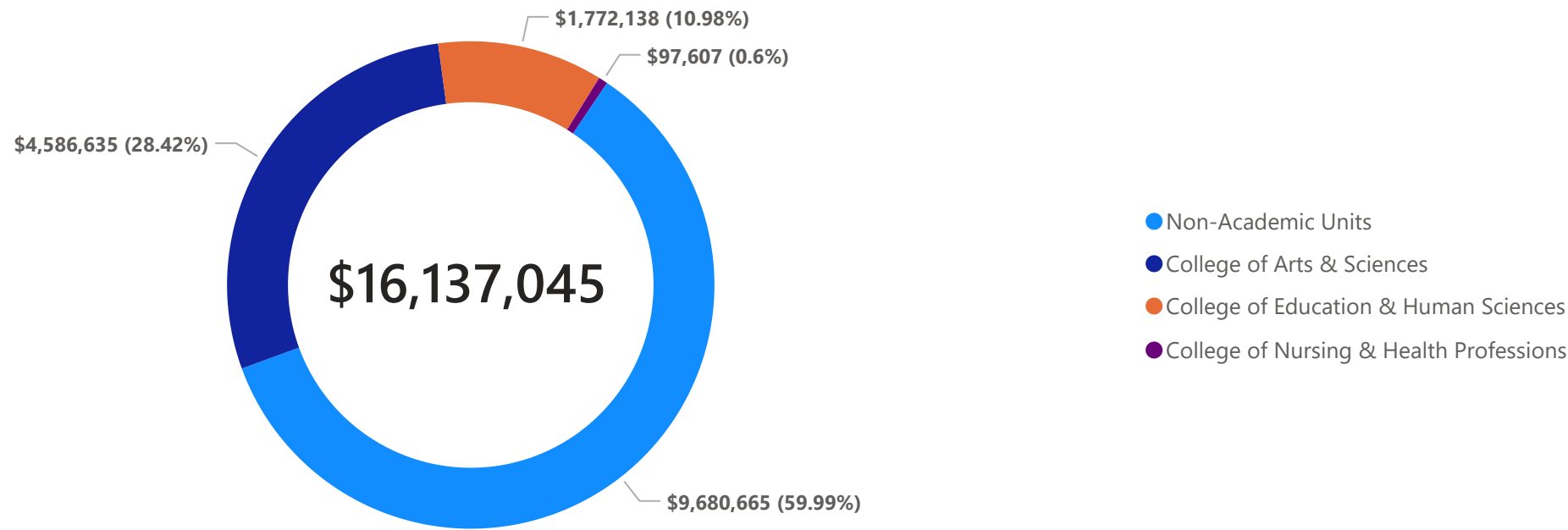
03/01/2026 - 03/31/2026

Prime Sponsor	Sponsor	Amount	Title	Submitted Date	Project Start	Project End	PI	CO-PI
Economic Development Administration	Economic Development Administration	\$4,998,029	Marine Aquaculture Demonstration Hub for Economic Development: A Strategic Resource for Growing Jackson County's Blue Economy	3/24/2026	5/1/2026	4/30/2029	Megan Gima	Joseph Graben, Reginald Blaylock
National Oceanic and Atmospheric Administration	National Oceanic and Atmospheric Administration	\$1,988,544	Building Stronger, Safer, and Self-Sufficient Weather Wise Communities Through the VORTEX-SE Outreach and Engagement Program	3/4/2026	7/1/2026	6/30/2030	Tracie Sempier	
Strategic Environmental Research and Development	Strategic Environmental Research and Development	\$1,311,335	Assessing Ecosystem Transformation Impacts on DoD Training Lands Using an Operational Thermal-Multispectral Public Data Framework	3/18/2026	6/1/2027	1/31/2030	Gregory Carter	Carlton Anderson, George Raber, Jennifer Lemacks
National Aeronautics and Space Administration	University of Mississippi	\$749,999	AI-Powered, Secure, Privacy-Aware, Robust Communication, and Hardware Acceleration-based Electric Vertical Take-Off and Landing (eVTOL) System	3/19/2026	1/1/2027	12/31/2029	Ahmed Sherif	Todd Kilbourne
National Institutes of Health	National Institutes of Health	\$628,904	Optimizing Balance Training Dose and Progression to Inform Fall Prevention Interventions	3/4/2026	1/1/2027	12/31/2029	Paul Donahue	
Army Research Office	University of Delaware	\$625,000	Reusable Polymer Technology: Circularity of Polymers Enabled Through Dynamic Covalent Chemistry	3/20/2026	7/1/2026	6/30/2027	Derek Patton	
National Aeronautics and Space Administration	University of Mississippi	\$599,107	Impact of Hurricanes on Phytoplankton Community in the Gulf of America	3/16/2026	1/1/2027	12/31/2029	Xiaodong Zhang	Kristina Mojica
U.S. Department of Justice	Office for Victims of Crime	\$497,000	Education as a Protective Factor: Using Trauma-Informed Literacy Education to Prevent Re-Victimization of Female Adolescent Victims of Human Trafficking in the Gulf South	3/3/2026	7/1/2026	6/30/2029	Sunny Wells	Gretchen Goode
Corporation for National and Community Service (AmeriCorps)	Mississippi Commission for Volunteer Services	\$425,000	AmeriCorps Golden Eagle Teacher Residency Program 26-27	3/6/2026	8/1/2026	7/31/2027	Andrea Krell	Erica Stephens, James Howell
National Institutes of Health	National Institutes of Health	\$394,603	A new, effective, and safe self-amplifying mRNA vaccine platform	3/16/2026	2/1/2027	12/31/2029	Fengwei Bai	Faqing Huang
National Institutes of Health	National Institutes of Health	\$394,603	Intralesional Immunotherapy with α-Gal Nanoparticles and Miltefosine to Promote Tissue Regeneration and Parasite Clearance in α-Gal KO Mice Model.	3/13/2026	12/1/2026	11/30/2028	Alexandre Marques	
National Oceanic and Atmospheric Administration	University of Rhode Island	\$392,958	Project 38 – Monterey Wrecks	3/23/2026	7/1/2026	6/30/2027	Leila Hamdan	
National Institutes of Health	National Institutes of Health	\$376,708	Uncovering the Role of Protein Phosphatase 1 Isoforms in Oocyte Meiosis	3/9/2026	12/1/2026	11/30/2028	Nicole Camlin	
National Institutes of Health	National Institutes of Health	\$342,000	Rational development of a vaccine against tick-borne rickettsioses	3/12/2026	8/1/2027	7/31/2032	Shahid Karim	
National Oceanic and Atmospheric Administration	University of Rhode Island	\$279,507	Project 44 – AUV Retasking	3/23/2026	7/1/2026	6/30/2027	Stephan Howden	Anand Hiroji, Maxwell Woolsey, Vishwamithra Sunkara
National Oceanic and Atmospheric Administration	University of Rhode Island	\$213,598	Project 30 – Aquaview with CUBenet	3/23/2026	7/1/2026	6/30/2027	Vishwamithra Sunkara	Joshua Hill
National Oceanic and Atmospheric Administration	University of Rhode Island	\$213,324	Project 36 – Aquaview for Omic	3/23/2026	7/1/2026	6/30/2027	Henry Jones	Joshua Hill
National Oceanic and Atmospheric Administration	University of Rhode Island	\$164,638	Project 43 – Maritime AI Assistant	3/23/2026	7/1/2026	6/30/2027	Vishwamithra Sunkara	Christian Schmachtenberger
National Institutes of Health	National Institutes of Health	\$150,000	Manipulating PIWI-interacting RNA to generate sterile ticks	3/13/2026	1/2/2027	12/31/2028	Shahid Karim	Deepak Kumar
National Aeronautics and Space Administration	National Aeronautics and Space Administration	\$145,844	IPA: Robert Hammond NASA support	3/8/2026	4/1/2025	9/30/2026	Kelly Lucas	
National Oceanic and Atmospheric Administration	University of Rhode Island	\$144,881	Project 12 – NOS Data Toolkit	3/23/2026	7/1/2026	6/30/2027	Henry Jones	Joshua Hill
National Oceanic and Atmospheric Administration	University of Rhode Island	\$126,297	Project 31 – Instrumented Multicorer	3/23/2026	7/1/2026	6/30/2027	Maxwell Woolsey	Leila Hamdan
National Oceanic and Atmospheric Administration	University of Rhode Island	\$110,534	Project 42 – Artificial Reefs	3/23/2026	7/1/2026	6/30/2027	Leila Hamdan	
American Chemical Society	American Chemical Society	\$110,000	Investigation of Confinement-Driven Particle Reorientation and Thermal Transport in Poly(phenylene sulfide) Hexagonal Boron Nitride Composites	3/2/2026	1/1/2027	12/31/2029	Olivia McNair	
Institute of Museum and Library Services	Institute of Museum and Library Services	\$100,000	Public Libraries as Wellness Centers	3/13/2026	9/1/2026	8/31/2029	Stacy Creel	
Mississippi Department of Education	Mississippi Department of Education	\$97,607	DuBard School Extended School Year - FY26	3/31/2026	5/20/2026	7/31/2026	Alison Webster	Steven Cloud
Mississippi Council on Developmental Disabilities	Administration for Community Living	\$89,503	Project Legislative Education and Awareness for Disability Supports (LEADS)	3/5/2026	7/1/2026	6/30/2027	Amy Rhods	Nellie Alliston
National Aeronautics and Space Administration	Florida State University	\$79,988	Explore the Potential of Hyperspectral EMIT data to Assess Phytoplankton Community Composition and Carbon Dynamics in the Wetland-Estuarine Systems of the Northern Gulf of Mexico	3/23/2026	4/1/2026	3/31/2027	Yuanheng Xiong	Xiaodong Zhang
The National Academies	Louisiana State University	\$77,970	Mississippi River Delta Transitions Initiative - Supplementary Funds Proposal	3/24/2026	11/1/2025	10/31/2028	Jeremy Wiggert	
Administration for Community Living	Mississippi Council on Developmental Disabilities	\$64,259	PAUSE: Potty Awareness & Understanding for Spectrum Experiences	3/6/2026	7/1/2026	6/30/2027	Mya Rome	Michelle Jeanfreau
National Science Foundation	Indiana University	\$64,214	Coupled Socioecological Mobility in the Coastal Zone	3/20/2026	12/1/2025	8/31/2026	Patrick Biber	
Administration for Community Living	Mississippi Council on Developmental Disabilities	\$56,975	Inclusive Afterschool Connections	3/6/2026	7/1/2026	6/30/2027	Michelle Jeanfreau	Chelsey Holden
U.S. Environmental Protection Agency	Florida Gulf Coast University	\$36,417	Linking Estuarine Discharges and Land–Sea Connectivity to Water Quality and Benthic Infaunal Health on the Southwest Florida Coastal Waters	3/3/2026	9/1/2026	8/31/2028	Wokil Bam	
Mississippi Department of Wildlife Fisheries & Parks	Mississippi Department of Wildlife Fisheries & Parks	\$25,560	Use of traditional sampling to aid in the monitoring and recovery of Alabama Shad (Alosa alabamae) in Mississippi.	3/27/2026	1/1/2027	12/31/2027	Jacob Schaefer	
National Aeronautics and Space Administration	University of Mississippi	\$20,429	From Classroom to Cosmos: Inquiry-Based Space and Energy Science in Grade 6	3/2/2026	6/1/2026	5/31/2027	Olivia McNair	
National Aeronautics and Space Administration	University of Mississippi	\$15,000	Mississippi Space Grant Consortium - USM	3/26/2026	7/1/2026	5/31/2027	David Cochran	
White Graphene Ltd.	White Graphene Ltd.	\$8,545	White Graphene Phase I-Part 2 Evaluation	3/27/2026	4/3/2026	4/30/2026	Olivia McNair	
Everytown for Gun Safety Support Fund	University of Mississippi Medical Center	\$8,000	Evaluating the Association Between ERPO Policy Environments and Firearm-Related Intimate Partner Violence Using AI-Enhanced Surveillance Data	3/6/2026	7/1/2026	6/30/2027	Chaoyang Zhang	
National Oceanic and Atmospheric Administration	University of Rhode Island	\$5,165	Project 19 – Blue Horizons	3/23/2026	7/1/2026	6/30/2027	Jessica Kastler	
Northeastern University	Northeastern University	\$5,000	Bridge to MS in CS Analysis Phase	3/27/2026	1/1/2026	12/31/2026	Sarah Lee	Jose Martinez Cruz
National Aeronautics and Space Administration	University of North Carolina at Pembroke		Enhance seawater light scattering models to support ocean color and remote sensing applications	3/4/2026	8/1/2026	7/31/2028	Xiaodong Zhang	

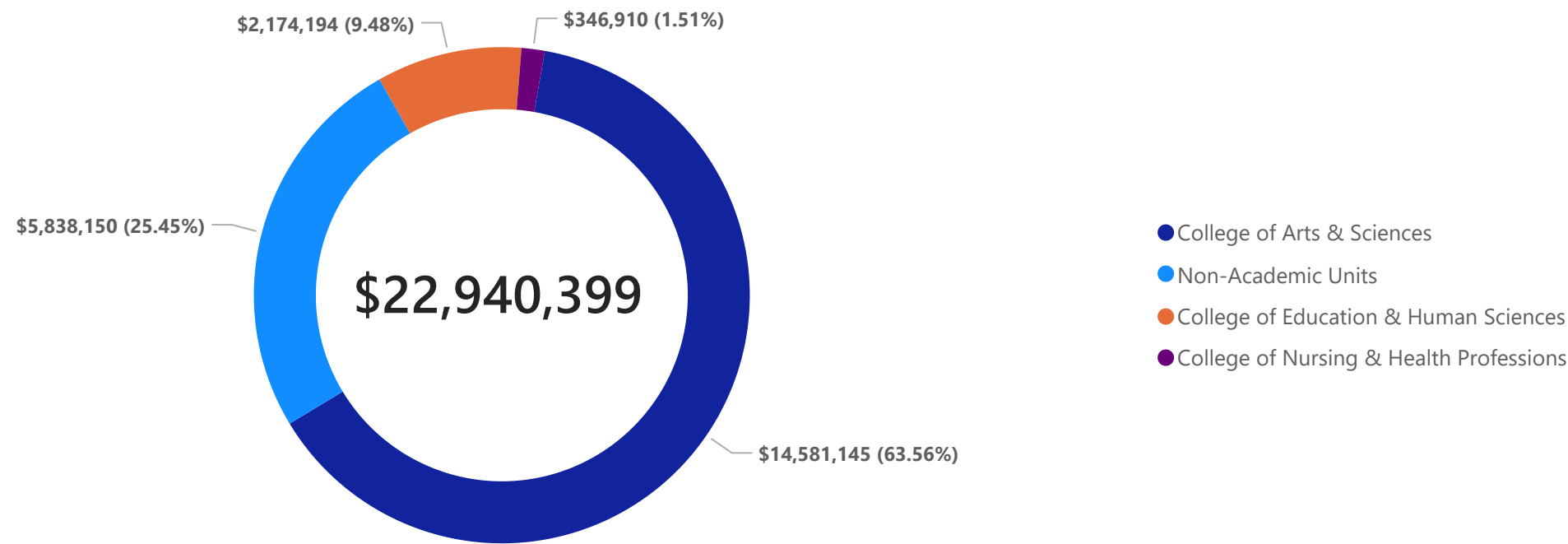
\$16,137,045

Proposal Totals by College YoY

03/01/2026 - 03/31/2026

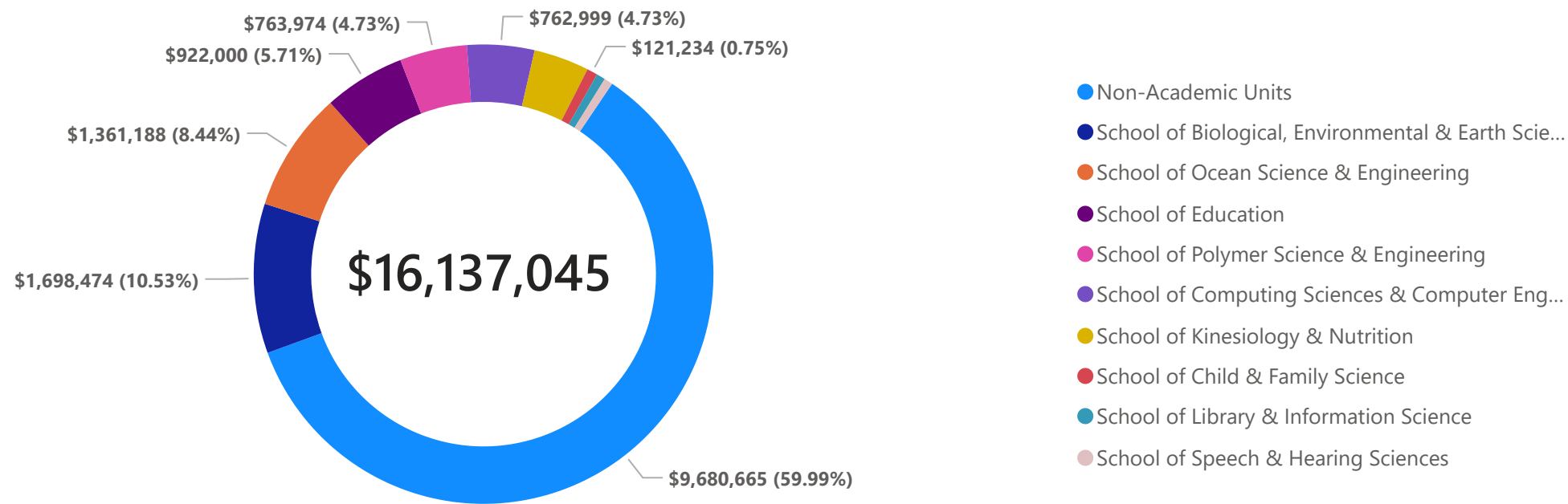


03/01/2025 - 03/31/2025



Proposal Totals by School YoY

03/01/2026 - 03/31/2026



03/01/2025 - 03/31/2025

