



THE UNIVERSITY OF
SOUTHERN MISSISSIPPI®

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

Two Year Comparison

2026 February vs 2025 February

-	Current	Prior	Δ YoY
Funding Dollars	\$1,202,154	\$4,097,810	(\$2,895,656)
Funding Dollars - YTD	\$49,394,310	\$69,554,868	(\$20,160,558)
Funded Projects	11	30	(19)
Funded Projects - YTD	163	215	(52)
Submitted Projects	28	40	(12)
Submitted Projects - YTD	230	261	(31)

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	34	23	\$7,335,707
November	40	25	\$2,447,007	26	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	28	11	\$1,202,154
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	230	163	\$49,394,310

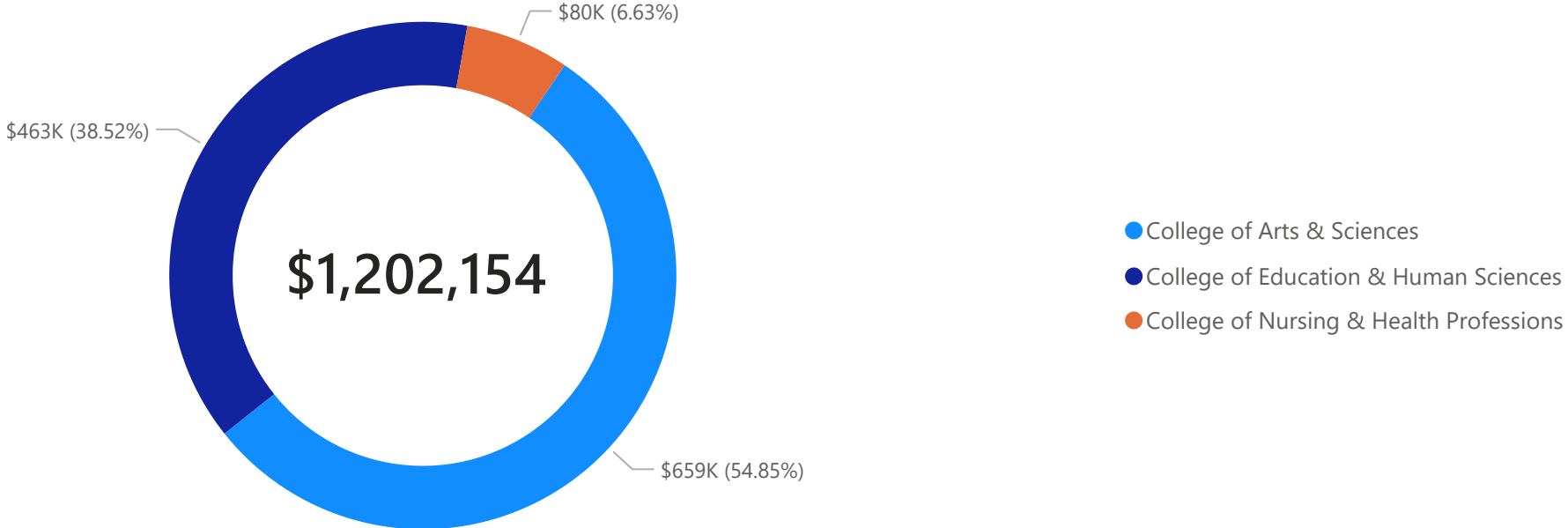
Grants and Awards Received

02/01/2026 - 02/28/2026

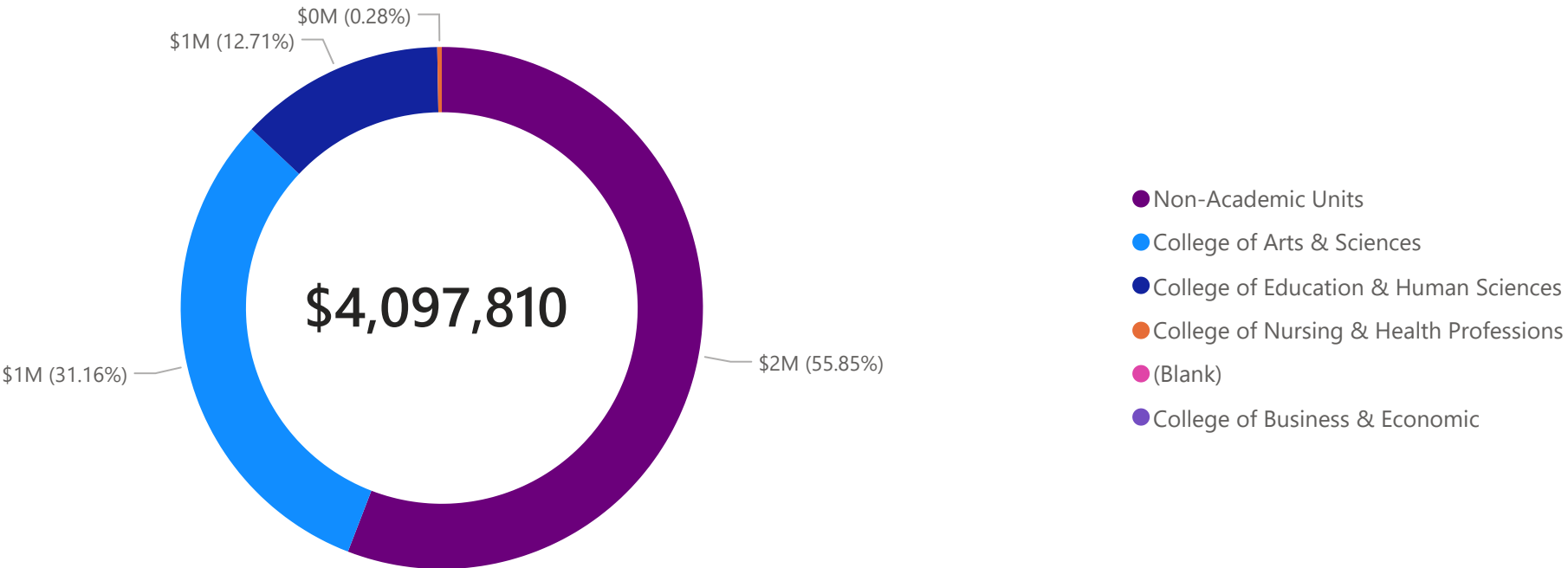
Award Number	Total	Project Title	Start Date	End Date	Prime Sponsor	Department	PI	CO-PI
8007784	\$386,242	Nita M. Lowey 21st Century Community Learning Centers Program	12/1/2023	11/30/2027	U.S. Department of Education	Curriculum & Instruction	Jo Hawkins-Jones	
8007542	\$248,373	OECl: Yr 6 NOS Data Usage	7/1/2024	6/30/2029	U.S. Department of Commerce	Coastal Sciences	Leila Hamdan	
8007795	\$150,000	Development and Commercialization of a New Class of Polymer-Soluble Organometallic Flame Retardants	1/5/2026	1/4/2027	Board of Trustees of IHL	Polymer Science & Engineering	Sergei Nazarenko	
8007734	\$80,000	Diagnosing and Validating Nonlinear Internal Wave Processes in Idealized, Regional, and Global Ocean Simulations	10/1/2025	9/30/2028	U.S. Department of Defense	Marine Science	Maarten Buijsman	
8007793	\$79,677	2025-26 School District MOUs - DuBard	7/1/2025	6/30/2026	U.S. Department of Education	Speech & Hearing Sciences	Alison Webster	
8007791	\$77,000	Interleukin 17A signaling facilitates chikungunya virus infection in the heart	1/1/2026	12/31/2026	American Heart Association	Cell & Molecular Biology	Fengwei Bai	
8007792	\$76,851	Increased hip flexion gait and cycling as exercise for osteoarthritis: preliminary evidence in support of clinical trial	1/1/2026	12/31/2026	American Heart Association	Kinesiology	Nuno Miguel Moreira Cancela Oliveira	
8007798	\$38,850	Planning for a living shoreline approach to the Pointe-au-Chien Indian Tribes climate change adaptation efforts	7/1/2025	11/30/2026	National Oceanic and Atmospheric Administration	Coastal Sciences	Wei Wu	
8007373	\$31,250	SCMFIS Phase III - Program Income Main	3/1/2024	2/28/2029	National Science Foundation	Coastal Sciences	Eric Powell	
8006517	\$25,000	Parallel Research in Oceanography, Numerical Modeling, Ocean Bio-Optics, and Physical Processes	5/1/2020	4/30/2026	U.S. Department of Defense	Marine Science	Dmitri Netchaev	
8007794	\$8,911	E/V Nautilus EM 304 Transducer Installation Survey Support	2/15/2026	6/30/2026	National Oceanic and Atmospheric Administration	Marine Science	Anand Hiroji	
Total	\$1,202,154							

Grant and Award Totals by College YoY

02/01/2026 - 02/28/2026

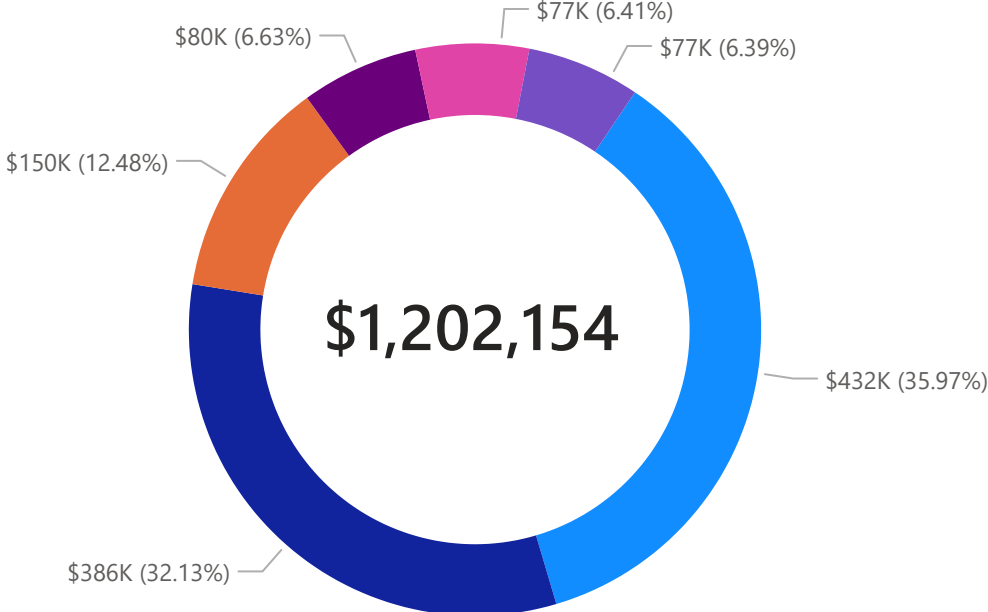


02/01/2025 - 02/28/2025



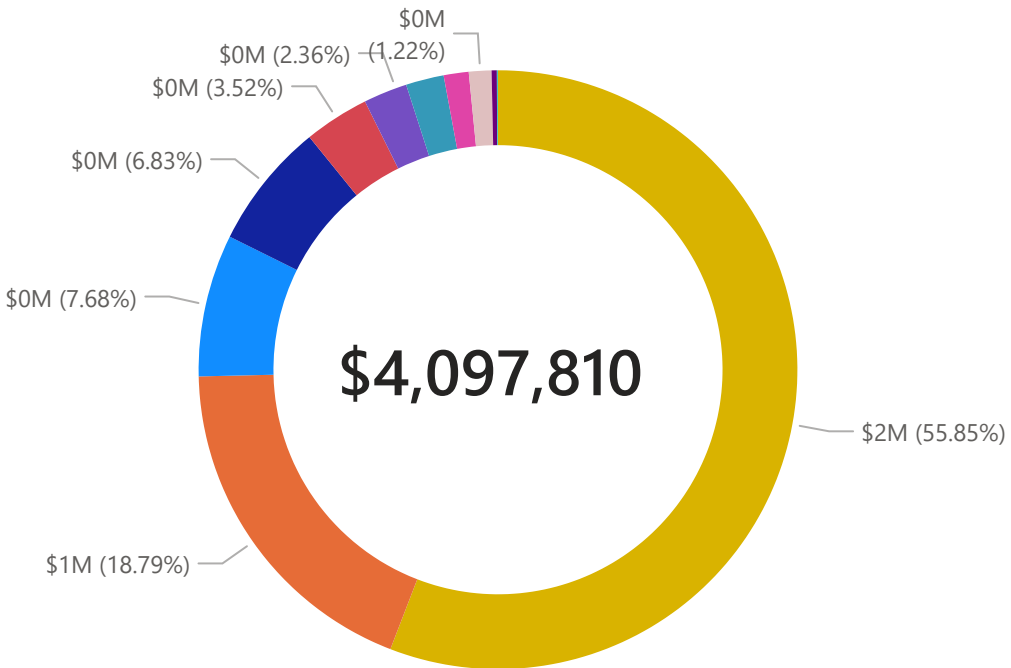
Grant and Award Totals by School YoY

02/01/2026 - 02/28/2026



- School of Ocean Science & Engineering
- School of Education
- School of Polymer Science & Engineering
- School of Speech & Hearing Sciences
- School of Biological, Environmental & Earth Sciences
- School of Kinesiology & Nutrition

02/01/2025 - 02/28/2025



- Non-Academic Units
- School of Polymer Science & Engineering
- School of Ocean Science & Engineering
- School of Education
- School of Social Work
- School of Kinesiology & Nutrition
- School of Computing Sciences & Computer Engineering
- School of Biological, Environmental & Earth Sciences
- School of Mathematics & Natural Sciences
- School of Speech & Hearing Sciences
- School of Humanities
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- College-Level Awards
- School of Accountancy

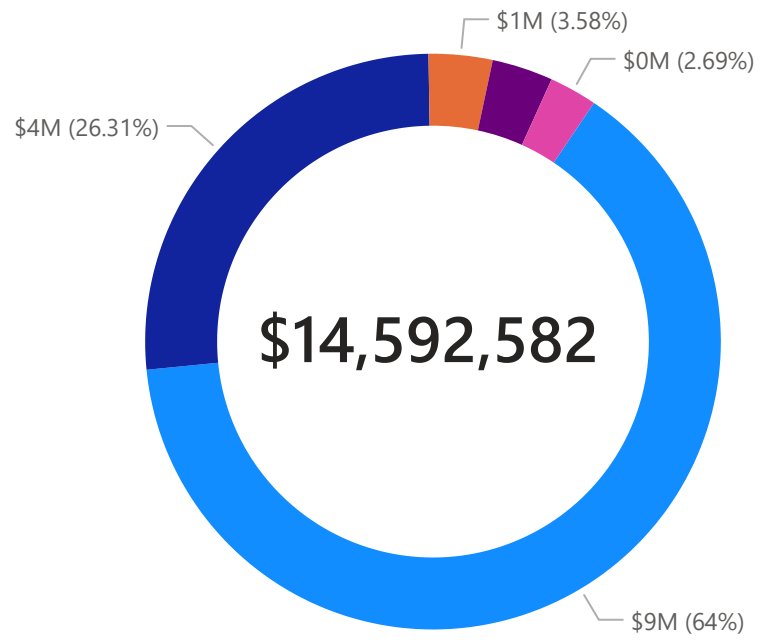
Proposal Activity

02/01/2026 - 02/28/2026

Prime Sponsor	Sponsor	Amount	Title	Submitted Date	Project Start	Project End	PI	CO-PI	
National Institutes of Health	National Institutes of Health	\$3,726,383	Tick hemocyte-mediated immune responses to Ehrlichia infection	2/5/2026	1/2/2027	12/31/2031	Shahid Karim		
National Institutes of Health	National Institutes of Health	\$1,975,200	Understanding phosphoregulation of biomolecular condensates for oocyte-based fertility	2/3/2026	12/1/2026	12/1/2031	Nicole Camlin		
National Oceanic and Atmospheric Administration	University of Rhode Island	\$1,584,275	OECI MDBC Y8: mROV First Year	2/13/2026	7/1/2026	6/30/2026	Leila Hamdan		
National Oceanic and Atmospheric Administration	University of Rhode Island	\$1,065,521	Northern Gulf MDBC Mapping	2/13/2026	7/1/2026	6/30/2027	Stephan Howden	Anand Hiroji, Johnson Oguntuase	
U.S. Department of Energy	U.S. Department of Energy	\$778,656	N/A	2/25/2026	8/1/2026	7/31/2029	Xiaodan Gu		
National Science Foundation	National Science Foundation	\$755,562	Collaborative Research: Real-Time Suspended Sediment Monitoring Using Multi-Frequency Acoustics Integrated with Physics-Informed Machine Learning in Coastal Areas	2/16/2026	1/1/2027	12/31/2029	Mahdi Razaz	Brandy Armstrong, Mustafa Cambazoglu	
National Institutes of Health	National Institutes of Health	\$562,500	IL-17A as a Therapeutic Agent for West Nile Virus Infection in the Brain	2/25/2026	12/1/2026	11/30/2029	Fengwei Bai		
National Science Foundation	National Science Foundation	\$539,849	Collaborative Research: Studying Transport and Release of Elements from Aquatic Margins (STREAM)	2/17/2026	10/1/2026	9/30/2029	Christopher Hayes		
National Institutes of Health	National Institutes of Health	\$522,990	AWAC (Ability to Withstand Adversity and Challenges) CHW Burnout Study	2/25/2026	12/1/2026	11/30/2029	Susan Johnson	Leslie Oglesby, Phillip Awodutire, Tammy Greer	
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	2/24/2026	7/1/2026	6/30/2029	Sunny Wells	Gretchen Goode	
National Institutes of Health	National Institutes of Health	\$412,500	The Role of N-glycosylation in Alpha-Gal Syndrome	2/13/2026	3/1/2027	2/28/2029	Shahid Karim		
National Science Foundation	National Science Foundation	\$391,845	A Machine Learning-Based Framework for Prioritizing NG911 Modernization and Broadband Investment	2/5/2026	9/1/2026	8/31/2029	Christopher Smith		
National Science Foundation	National Science Foundation	\$287,347	Planning: Expanding Leadership Boundaries: Research Enterprise IMPACT Lab: Integrating Multi-stakeholder Practices for Actionable Change & Transformation	2/20/2026	5/1/2026	1/31/2028	Erica Kennedy		
National Oceanic and Atmospheric Administration	University of Rhode Island	\$259,706	Sea Eagle Mapping Louisiana Gap	2/13/2026	7/1/2026	6/30/2027	Stephan Howden	Anand Hiroji, Johnson Oguntuase	
National Aeronautics and Space Administration	Mississippi State University	\$210,000	Integrated Remote Sensing Framework for Early Detection of Forest Stress	2/25/2026	1/1/2027	12/31/2029	Gregory Carter	Carlton Anderson	
National Science Foundation	National Science Foundation	\$205,437	Collaborative Research: Effects of microplastics on chlorophyll content in salt marsh plants: Interactions with N supply and other variables	2/25/2026	7/1/2026	6/30/2028	Wei Wu		
National Community Care Corps	National Community Care Corps	\$184,388	EPIC	2/26/2026	5/1/2026	10/31/2027	Scott Mullins		
National Oceanic and Atmospheric Administration	University of Rhode Island	\$162,588	MDBC Landers Support	2/13/2026	7/1/2026	6/30/2027	Stephan Howden		
National Science Foundation	National Science Foundation	\$100,000	Developing a new generation of Immunotherapeutics to mitigate Alpha-Gal Syndrome	2/4/2026	6/1/2026	5/31/2027	Shahid Karim		
National Science Foundation	National Science Foundation	\$99,986	A new, effective, and safe self-amplifying mRNA vaccine platform	2/2/2026	5/1/2026	4/30/2027	Fengwei Bai	Faqing Huang	
National Oceanic and Atmospheric Administration	University of Rhode Island	\$82,890	MDBC Gliders Support for Landers	2/13/2026	7/1/2026	6/30/2027	Stephan Howden		
USDOJ Bureau of Justice Statistics	USDOJ Bureau of Justice Statistics	\$74,754	Constructing the MDPS Criminal Information Center Training Apparatus	2/19/2026	4/1/2026	3/31/2027	Charles Scheer		
USDOJ Bureau of Justice Statistics	USDOJ Bureau of Justice Statistics	\$74,754	Constructing the MDPS Criminal Information Center Training Apparatus	2/25/2026	4/1/2026	3/31/2027	Charles Scheer		
Engineering Information Foundation	Engineering Information Foundation	\$24,040	iCoLab: A Communication-Centered Virtual Hands-On Learning Platform with AI-Supported Collaboration for Online AEC Education	2/26/2026	8/1/2026	7/31/2027	Yuan Sun		
National Oceanic and Atmospheric Administration	Ocean Exploration Trust Inc.	\$8,911	E/V Nautilus EM 304 Transducer Installation Survey Support	2/9/2026	2/16/2026	6/30/2026	Anand Hiroji		
Vulcan Materials Company Foundation	Vulcan Materials Company Foundation	\$3,000	Authentic Science Experiences	2/11/2026	6/1/2026	5/31/2027	Amber Deig		
American Library Association	American Library Association	\$2,500	Global Games: Celebrating International Games Month at Cook Library	2/2/2026	5/1/2026	4/30/2027	Tisha Zelner	Courtney Kruzan	
U.S. Department of Defense	Air Force Research Laboratory		AFRL Multiple Award Contract (MAC) IDIQ	2/27/2026	1/1/2027	12/31/2032	Jeffrey Wiggins		
		\$14,592,582							

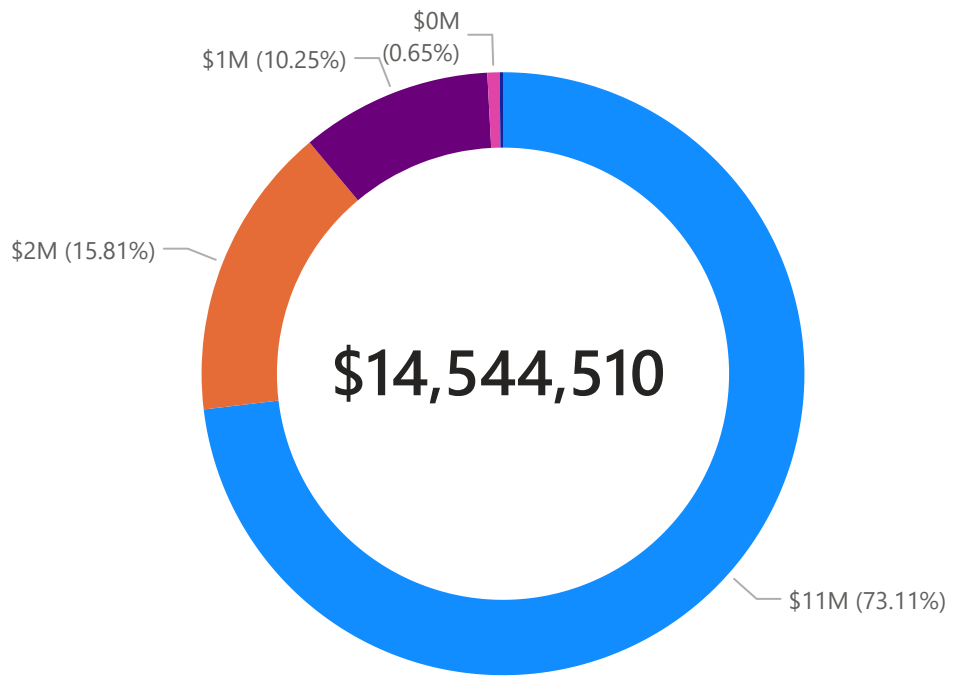
Proposal Totals by College YoY

02/01/2026 - 02/28/2026



- College of Arts & Sciences
- Non-Academic Units
- College of Nursing & Health Professions
- College of Education & Human Sciences
- College of Business & Economic

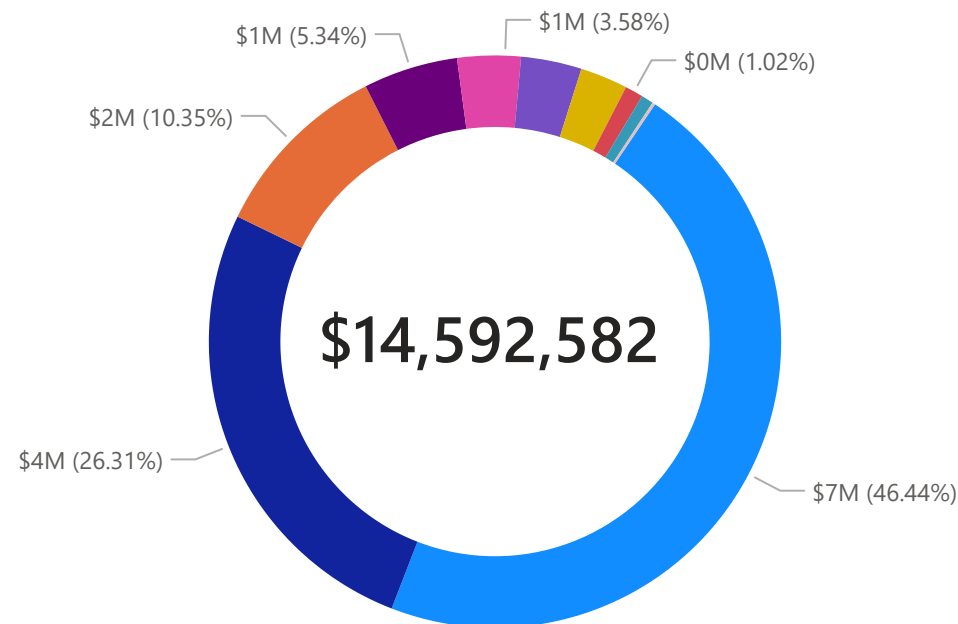
02/01/2025 - 02/28/2025



- College of Arts & Sciences
- College of Nursing & Health Professions
- College of Education & Human Sciences
- College of Business & Economic
- Non-Academic Units

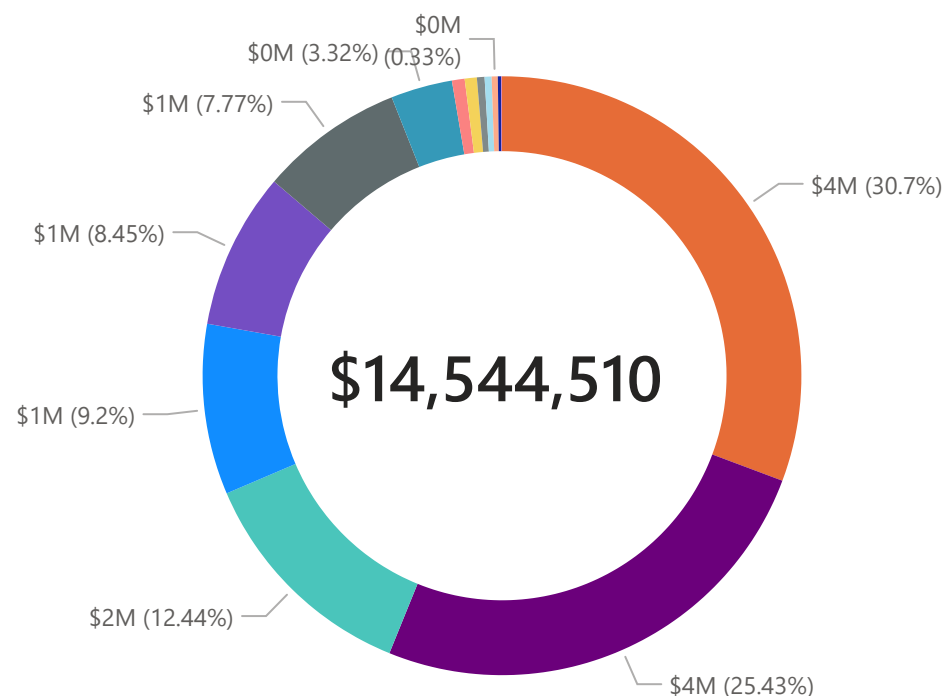
Proposal Totals by School YoY

02/01/2026 - 02/28/2026



- School of Biological, Environmental & Earth Sci...
- Non-Academic Units
- School of Ocean Science & Engineering
- School of Polymer Science & Engineering
- School of Health Professions
- School of Education
- School of Finance
- School of Criminal Justice, Forensic Science & S...
- College-Level Awards
- School of Construction & Design

02/01/2025 - 02/28/2025



- School of Ocean Science & Engineering
- School of Polymer Science & Engineering
- School of Leadership & Advance Nursing Practice
- School of Biological, Environmental & Earth Sci...
- School of Education
- School of Mathematics & Natural Sciences
- College-Level Awards
- School of Library & Information Science
- School of Marketing
- School of Psychology
- School of Child & Family Science
- School of Kinesiology & Nutrition
- Non-Academic Units
- School of Health Professions
- School of Speech & Hearing Sciences