



U-M RESEARCH AWARD AND EXPENDITURES REPORT
FEBRUARY 2026

Received by the Regents
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This report summarizes the overall trends in grant and contract activity across all three campuses of the University of Michigan **through the sixth month of Fiscal Year 2026, which ended December 31.**

Total research expenditures through the sixth month of FY26 totaled \$1.07 billion, which is down 0.9% when compared to December 2024.

The number of research submissions through the sixth month of FY26 was down 0.9%, and the value of those submissions decreased 1.6% when compared to December 2024.

The number of new research awards from external sponsors during the sixth month of FY26 decreased 9.1%, and their value decreased 9.9% when compared to December 2024.

Arthur Lupia, Vice President for Research and Innovation

Shandra White, Associate Vice President for Research – Sponsored Projects

Jason Owen-Smith, Associate Vice President for Research – Institutional Capabilities and Research Intelligence



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Some highlights of this month's report include:

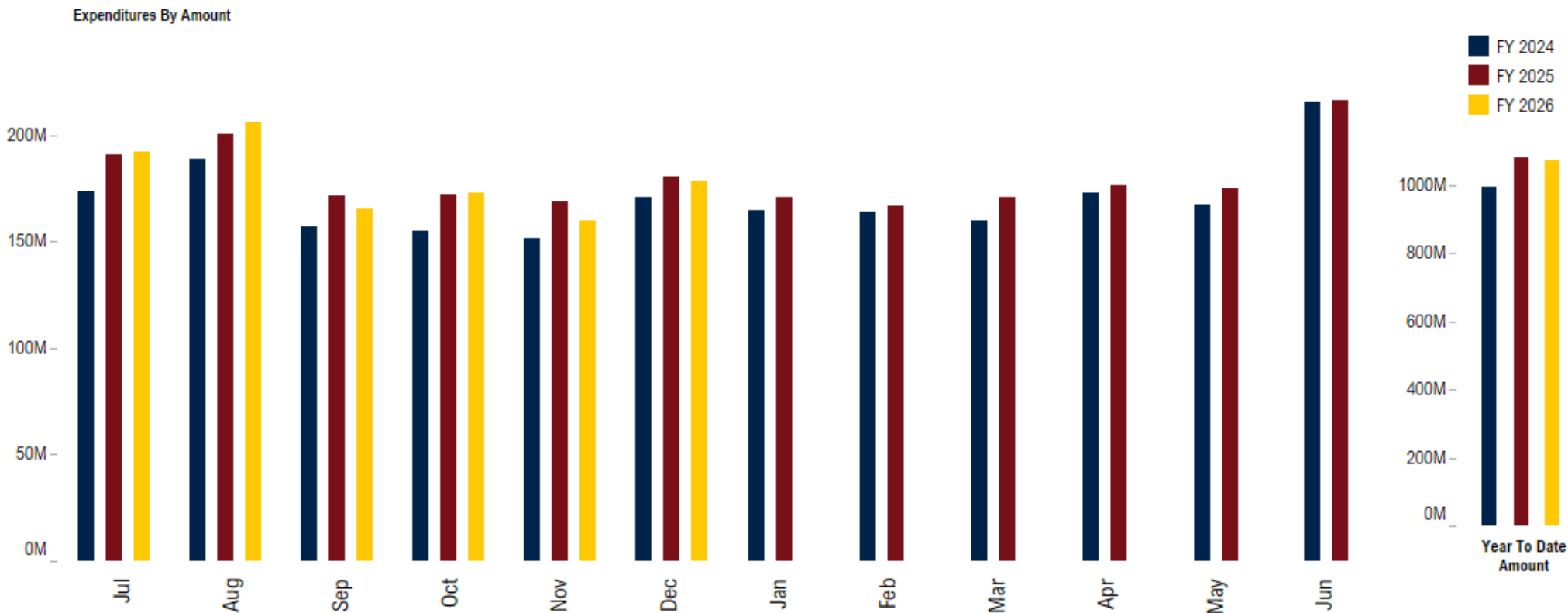
- A \$3.74M award from General Motors supports trauma surgeon and safety researcher Mark Hemmila (U-M Medical School / Acute Care Surgery) through the PARADIGM – Crash Occupant Outcomes project, extending U-M's long-running partnership with GM to improve vehicle safety. Working through the [International Center for Automotive Medicine](#), **the team uses detailed medical imaging and injury data from real-world crashes to help engineers understand how actual human bodies—not just crash test dummies—respond to collisions, leading to safer vehicle designs.**
- A \$2M award from the Michigan Department of Health and Human Services supports emergency medicine physician and firearm injury prevention researcher Patrick Carter (U-M Medical School / OVPR Institute for Firearm Injury Prevention) to provide firearm training and technical assistance across the state. Carter, who was recently [elected to the National Academy of Medicine](#) for his work in this field, **leads programs that train healthcare providers and communities to reduce firearm violence through evidence-based interventions.**
- A \$1.35M NIH award supports virologist Christiane Wobus (U-M Medical School / Microbiology and Immunology) to study how norovirus—the leading cause of "stomach flu" outbreaks worldwide—evades the immune system. Her research on how the virus's outer shell changes shape to avoid antibodies is helping scientists understand [why a norovirus vaccine has been so difficult to develop](#), **informing efforts that could eventually protect millions from this highly contagious illness.**

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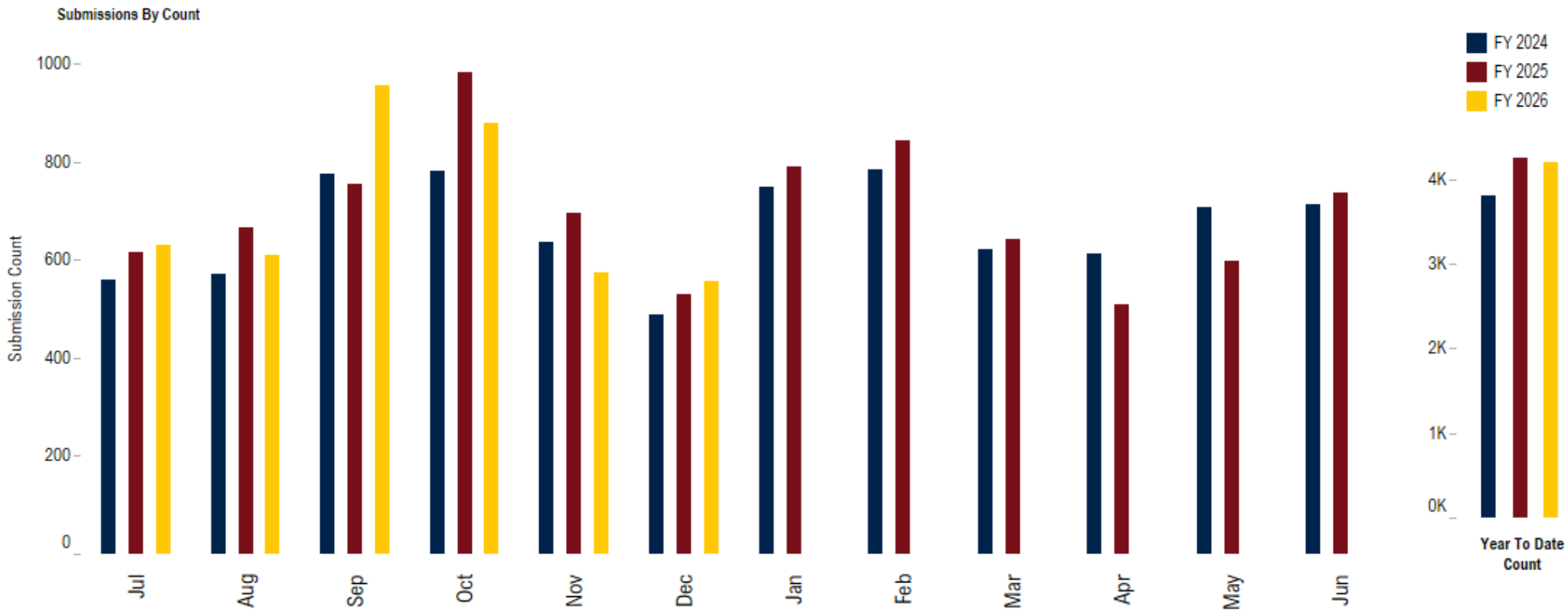
Expenditures



Year to Date

FY24: \$996,978,928
 FY25: \$1,084,279,159
 FY26: \$1,074,822,416

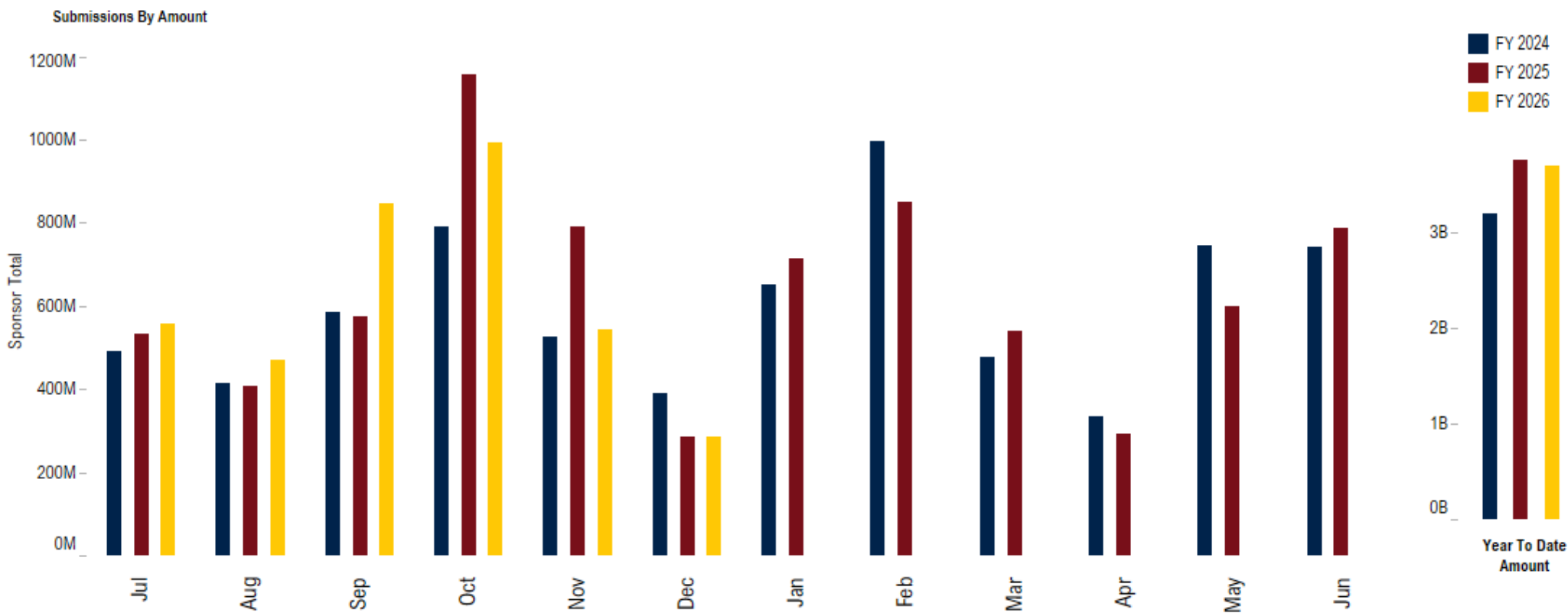
Submissions by Count



Year to Date

FY24: 3,814
 FY25: 4,249
 FY26: 4,212

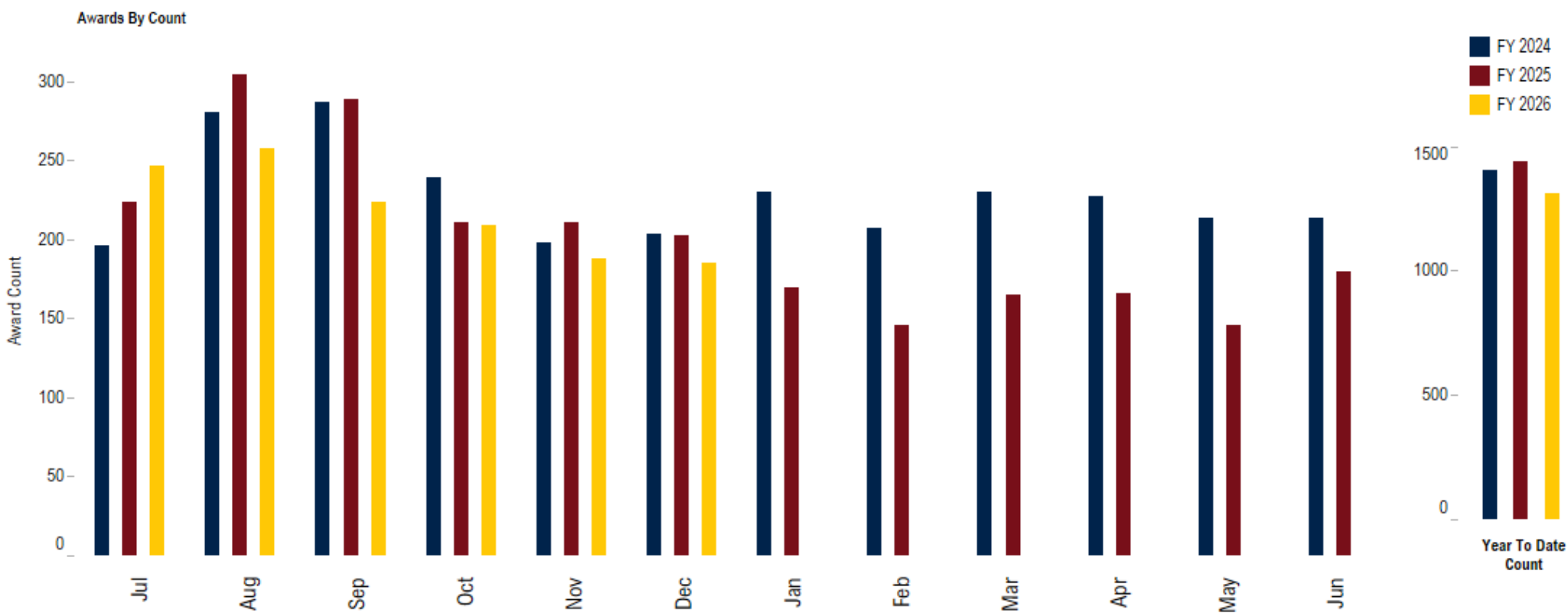
Submissions by Amount



Year to Date

FY24: \$3,200,289,200
 FY25: \$3,755,470,786
 FY26: \$3,697,033,492

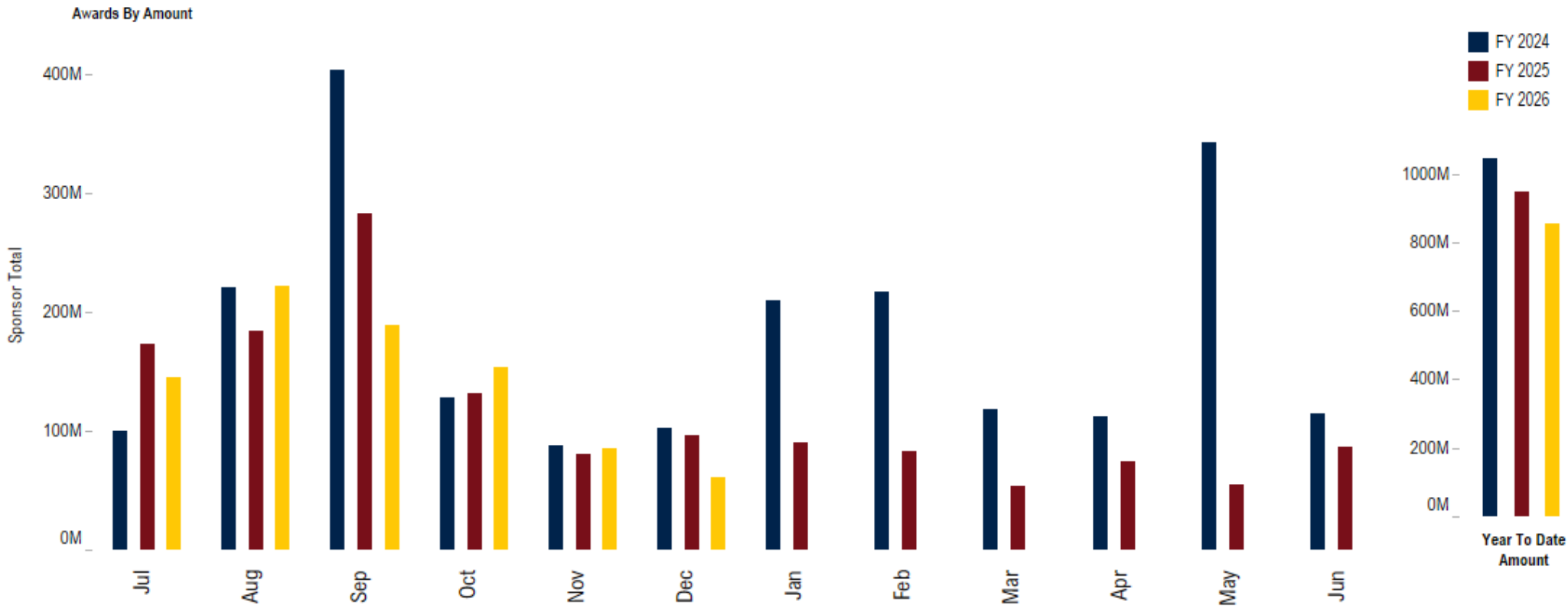
Awards by Count



Year to Date

FY24: 1,405
 FY25: 1,442
 FY26: 1,311

Awards by Amount



Year to Date

FY24: \$1,043,814,228

FY25: \$949,932,756

FY26: \$855,469,932



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Top Monthly Awards

National Science Foundation

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Cole, Julia	LSA Earth & Environmental Sci.	Collaborative Research: BoCP-Implementation: Ancient DNA approaches to reconstruct environmental impacts on coral reefs	National Science Foundation	\$932,086	3.0
Grubbs, Paul	EECS - CSE - SYSTEMS	NSF-DFG: SaTC: Core: Small: Interoperable Encrypted Messaging	National Science Foundation	\$510,000	3.0
Abell, Jeffrey	Mechanical Engineering	Conference: Invention to Innovation: A Workshop Series on Testbed Models for Technology Translation	National Science Foundation	\$60,000	1.0

National Institutes of Health

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Ippolito, Giulia	MM Urology	Consequences and Alternatives to Step Therapy in Overactive Bladder Care	Health and Human Services, Department of National Institutes of Health	\$1,950,002	4.8
Ansari, Sardar	MM Emergency Medicine Research	Optimizing the Care of Acute Heart and Lung Diseases through Precise Triage and inpatient Bed Assignment (OPTIBED)	Health and Human Services, Department of National Institutes of Health	\$1,380,474	1.8
Barnes, Geoff	MM Int Med-Cardiology	Developing Implementation Science Expertise in Cardiovascular Health Services Research	Health and Human Services, Department of National Institutes of Health	\$665,425	4.9

Top Monthly Awards

Department of Defense

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Zhang, Zheshen	EECS - ECE - OPT	MURI: Discrete and Continuous-Variable Distributed Entangled Quantum Sensing: Foundation, Building Blocks, and Testbeds (DISCO-DEQS)	Defense, Department of-Navy, Department of the	\$5,408,130	3.0
Fattahi, Salar	Industrial & Operations Engin	Understanding Implicit Regularization of Gradient-based Algorithms in Over-Parameterized Models	Defense, Department of-Navy, Department of the	\$406,825	3.0
Jiang, Ruiwei	Industrial & Operations Engin	Collaborative Proposal: Value of Data in Stochastic Integer Programming	Defense, Department of-Navy, Department of the	\$341,437	3.0

Department of Energy

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Bridwell-Rabb, Jennifer	LSA Chemistry	Structure-Function Relationships in O2-dependent and O2-independent Enzymes that Build and Derivatize Photosynthetic Pigments	Energy, Department of	\$678,000	2.7

Top Monthly Awards

Industry

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Hemmila, Mark	MM GSA - Acute Care Surg (ACS)	PARADIGM – Crash Occupant Outcomes	General Motors Company (dba General Motors Holdings, LLC)	\$3,735,800	4.0
Enzler, Thomas	MM Int Med-Hematology/Oncology	A Phase 3, Double-blind, Randomized Study of Zolbetuximab in Combination with Pembrolizumab and Chemotherapy (CAPOX or mFOLFOX6) in First-line Treatment of Locally Advanced Unresectable or Metastatic Gastric or Gastroesophageal Junction Adenocarcinoma in Participants Whose Tumors ..	Astellas Pharma Global Development, Inc.	\$1,448,146	4.1
Kretzler, Matthias	MM Int Med-Nephrology	The Renal Pre-Competitive Consortium (RPC2) Bayer Pharma - Membership to the Renal Pre-Competitive Consortium - Cycle 7: 2026-2027	Bayer Aktiengesellschaft dba Bayer AG	\$1,379,849	2.0

Foundations

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Jenkins, Odest	CoE Robotics	Distributed Teaching Collaboratives Consortium	Sloan, Alfred P., Foundation	\$852,256	2.0
Spino, Catherine	SABER / Biostatistics	3 Lakes Partners_PRECISIONS UMASS	Three Lakes Foundation	\$758,260	2.0
Verma, Aditi	Nuclear Eng & Radiological Sci	Sociotechnical Analysis of Data Center–Nuclear Plant Co-Location	Sloan, Alfred P., Foundation	\$750,000	2.0