



U-M RESEARCH AWARD AND EXPENDITURES REPORT
MAY 2025

Received by the Regents
May 15, 2025

This report summarizes the overall trends in grant and contract activity across all three campuses of the University of Michigan **through the ninth month of Fiscal Year 2025, which ended March 31.**

Total research expenditures through the ninth month of FY25 totaled \$1.59 billion, which is up 7.2% when compared to March 2024.

The number of research submissions through the ninth month of FY25 was up 9.3%, and the value of those submissions increased 11.2% when compared to March 2024.

The number of new research awards from external sponsors during the ninth month of FY25 decreased 7.2%, and their value decreased 28.6% when compared to March 2024.

Arthur Lupia, Vice President for Research and Innovation (interim)

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 \$3.19 million grant from the National Institutes of Health to Soo-Eun Chang, an associate professor in the Department of Psychiatry, for a [longitudinal study](#) of **brain development in childhood stuttering, persistence, and recovery.**
- A \$3 million grant from the National Institutes of Health to Rami Khoriaty, assistant professor of internal medicine, for a [research project](#) **focused on the molecular pathophysiology of congenital dyserythropoietic anemias.**
- A \$3.1 million grant from the U.S. Department of Education to Walter Ecton, assistant professor at the Marsal Family School of Education, for a [research project](#) titled "Exploring career development opportunities in a midsize Florida school district." **This project aims to be a comprehensive examination of a district's approach to career development.**

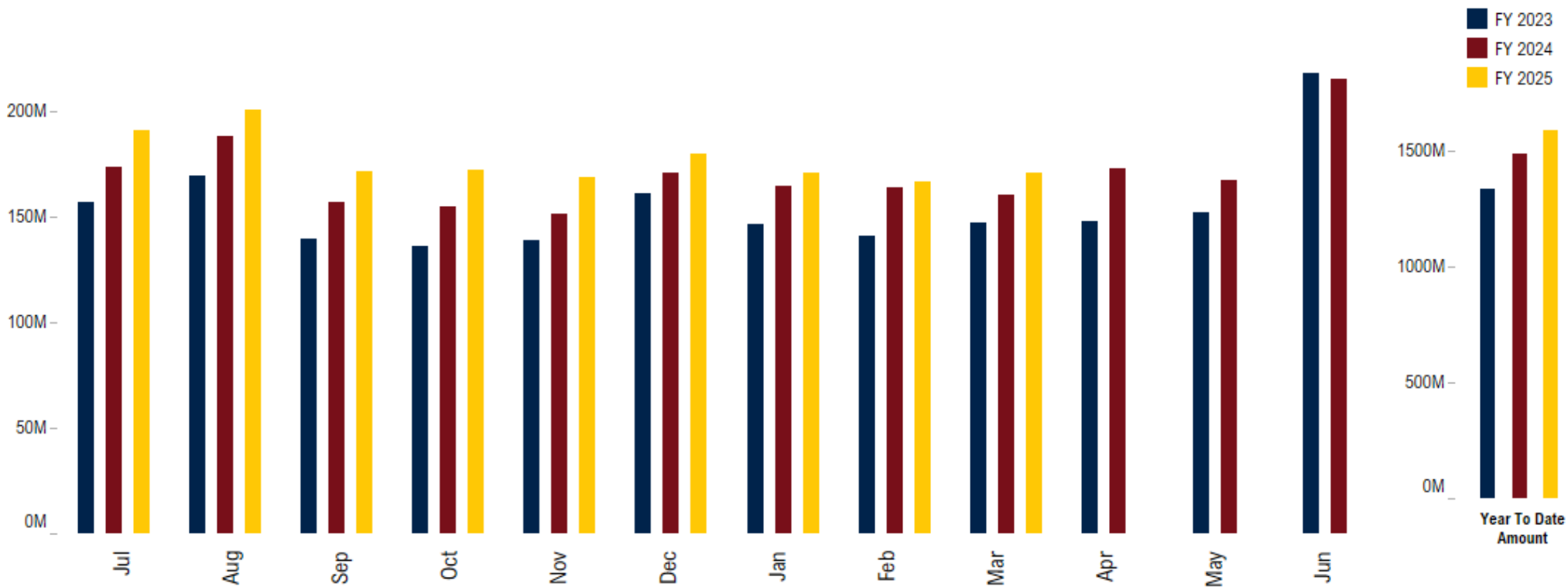
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Expenditures

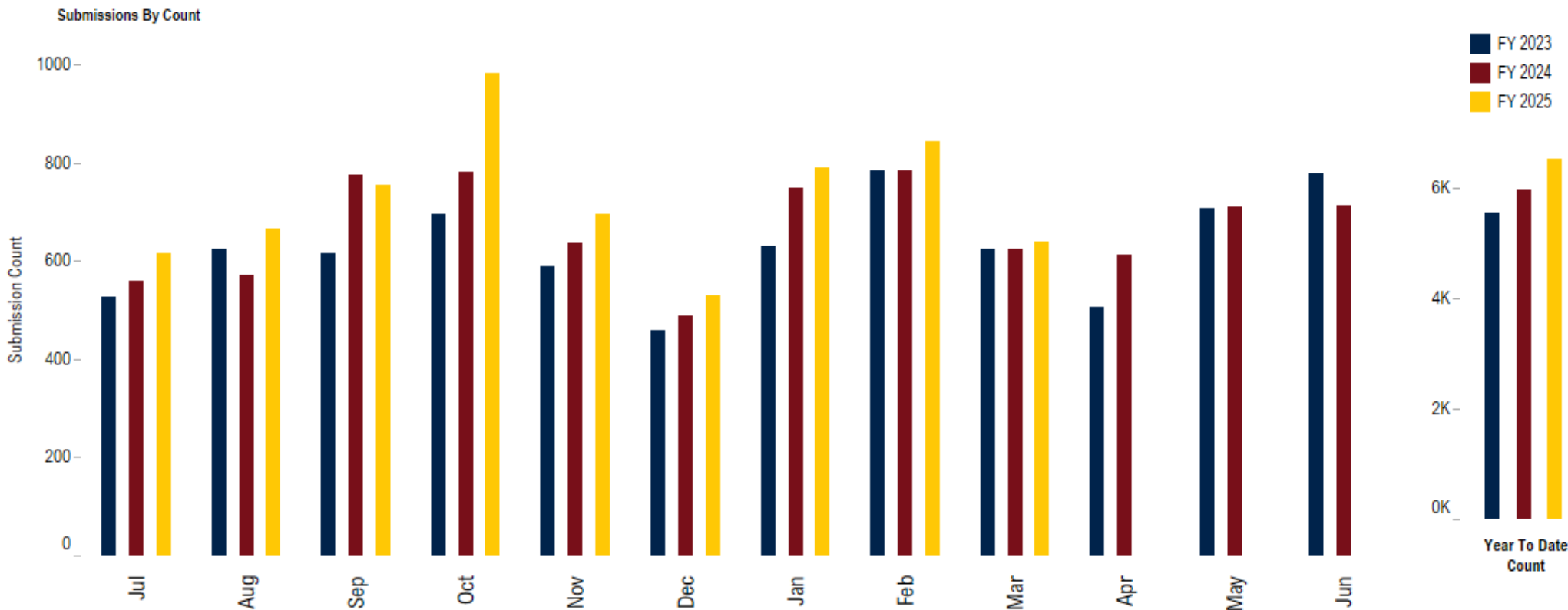
Expenditures By Amount



Year to Date

FY23: \$1,338,549,658
 FY24: \$1,486,078,887
 FY25: \$1,592,606,156

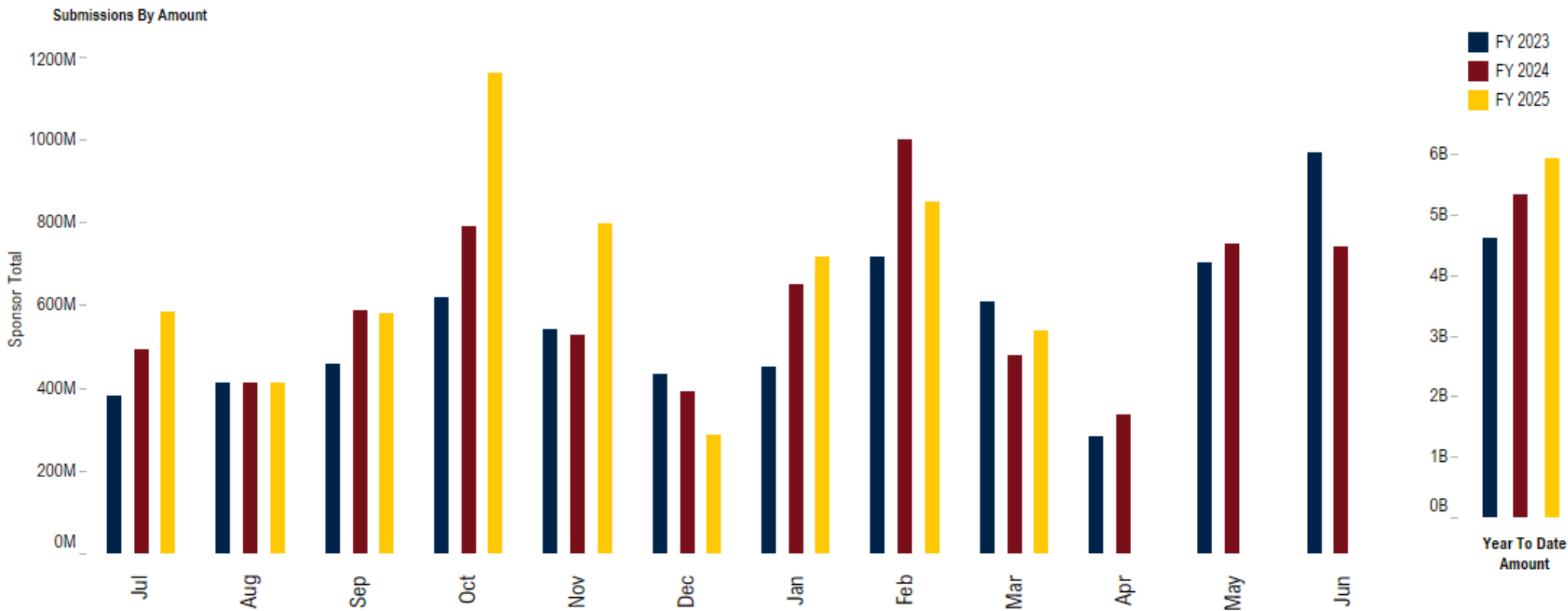
Submissions by Count



Year to Date

FY23: 5,556
 FY24: 5,974
 FY25: 6,527

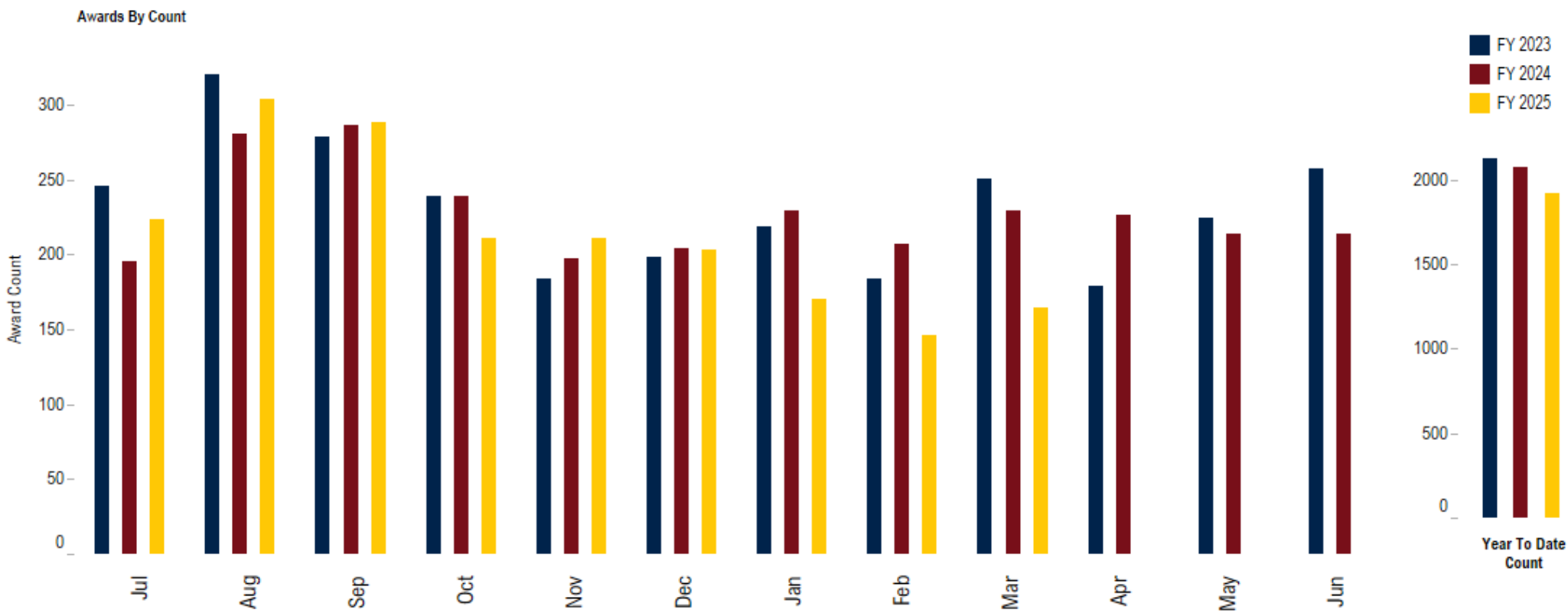
Submissions by Amount



Year to Date

FY23: \$4,619,317,583
 FY24: \$5,330,572,385
 FY25: \$5,926,717,000

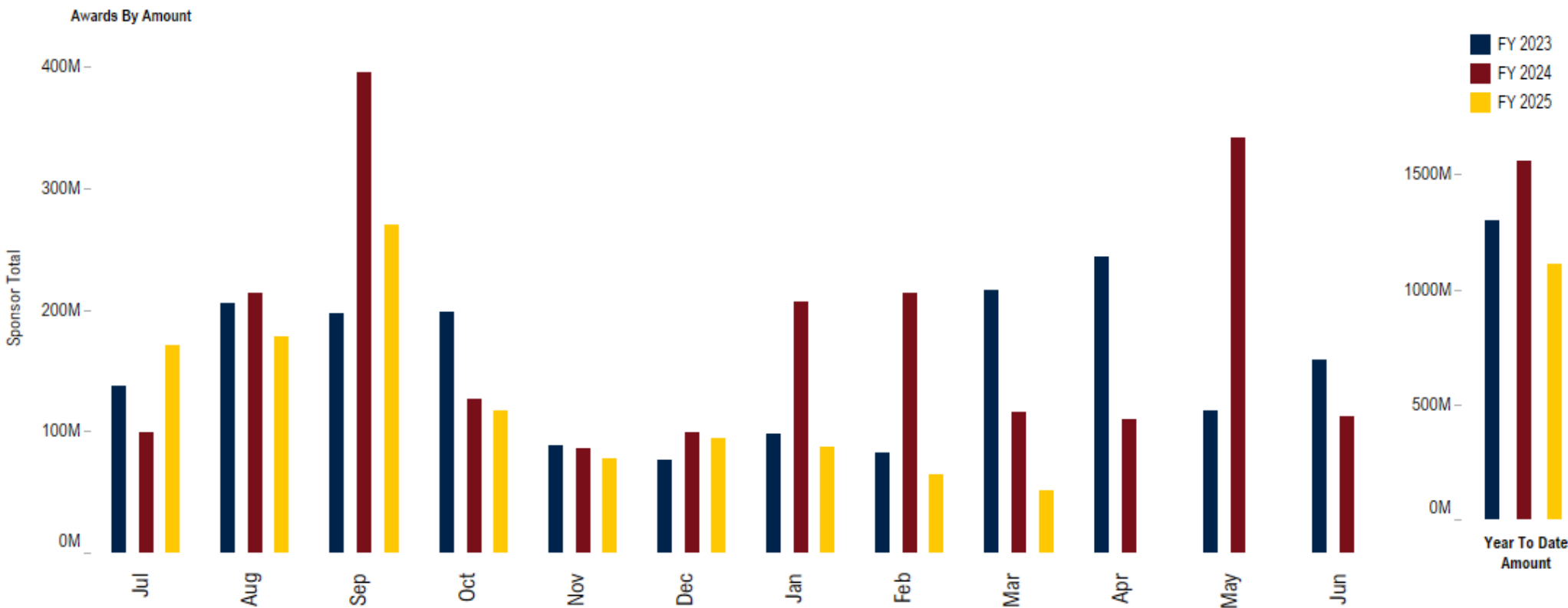
Awards by Count



Year to Date

FY23: 2,122
 FY24: 2,072
 FY25: 1,923

Awards by Amount



Year to Date

FY23: \$1,301,363,659
 FY24: \$1,557,698,238
 FY25: \$1,111,867,351

Top Monthly Awards

National Science Foundation

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Ozay, Necmiye	EECS - ECE - Con	CPS: Small: Lifted Hybridization: A New Representation for Efficient Control and Verification of Cyber-Physical Systems	National Science Foundation	\$500,000	3.0
Shahbaz, Muhammad	EECS - CSE - SYSTEMS	CNS Core: Medium: A Stateful Switch Architecture for In-Network Computer	National Science Foundation	\$84,548	1.7
Jeffers, Ann	Civil & Environmental Engr	RAPID: 2025 Southern California Fires Ember Project: Crowdsourcing Data on the Distribution and Transport of Firebrands	National Science Foundation	\$70,007	1.0

National Institutes of Health

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Chang, Soo-Eun	MM Psychiatry Child Services	Organization and development of motor cortical circuits for speech production in stuttering	Health and Human Services, Department of-National Institutes of Health	\$3,193,262	5.0
Khoriaty, Rami	MM Int Med-Hematology/Oncology	The molecular pathophysiology of the congenital dyserythropoietic anemias	Health and Human Services, Department of-National Institutes of Health	\$3,005,574	3.9
Ryan, Russell	MM Pathology Department	Repeat enhancers as drivers of ETV6-RUNX1+ and ETV6-RUNX1-like B-lymphoblastic leukemia	Health and Human Services, Department of-National Institutes of Health	\$2,463,822	5.0

Top Monthly Awards

Department of Defense

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Giebink, Noel	EECS - ECE Division	MURI: Polariton Chemistry	Defense, Department of-Air Force, Department of the-Subcontracts	\$918,570	3.5
Deng, Hui	LSA Physics	Light Controlled Artificial Topological Materials	Defense, Department of-Army, Department of the	\$599,613	3.0
Zhao, Liuyan	LSA Physics	Berry Crystals for Quantum THz/FIR Detection	Defense, Department of-Army, Department of the	\$499,740	3.0

Department of Energy

No new DOE awards for March 2025.

Top Monthly Awards

Industry

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Sun, Duxin	PHARMACY Pharmaceutical Sci	Open-Label Study to Evaluate Pharmacokinetics and Local GI Drug Release/Dissolution of Two Rifaximin Formulations in Healthy Volunteers	Bausch Health US, LLC	\$2,271,027	1.5
Slavin, James	Climate and Space Sciences Eng	PIMS Science- Planetary Instrument for Magnetic Sounding Phase E	The Johns Hopkins University Applied Physics Laboratory LLC	\$1,366,769	9.4
Krauss, John	MM Int Med-Hematology/Oncology	An open label Randomized, Phase III Study comparing ABBV-400 monotherapy to standard of care (SOC) (LONSURF [Trifluridine and Tipiracil] plus Bevacizumab) in subjects with c-Met over-expressed refractory Metastatic Colorectal Cancer	AbbVie Inc.	\$852,847	4.0

Foundations

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Hurn, Patricia	SON-Grants	EPIC Pathways Program	Bedford Falls Foundation	\$2,000,000	3.0
Miller, Jason	MM Ophthal. & Visual Science	A Pre-Clinical Therapeutic Pipeline for Dry AMD: Autophagy Induction without Direct mTOR Inhibition	Thome Memorial Foundation Awards Program	\$500,000	2.0
Parthasarathy, Shobita	FSPF STPP Cert Prog	Core support for the Community Partnerships Initiative at the Gerald R. Ford School of Public Policy's Science, Technology, and Public Policy Program to develop and sustain local partnerships to technology policy and research issues	Ford Foundation	\$450,000	2.0