

U-M RESEARCH AWARD AND EXPENDITURES REPORT  
JULY 2022

This report summarizes the overall trends in grant and contract activity across all three campuses of the University of Michigan through the first 11 months of Fiscal Year 2022, which ended May 31.

Total research expenditures through the first 11 months of FY22 totaled \$1.51 billion, which is up 8.6 percent when compared to the first 11 months of FY21.

The number of research submissions through the first 11 months of FY22 was down 5.9 percent, and the value of those submissions decreased 10.4 percent when compared to May 2021.

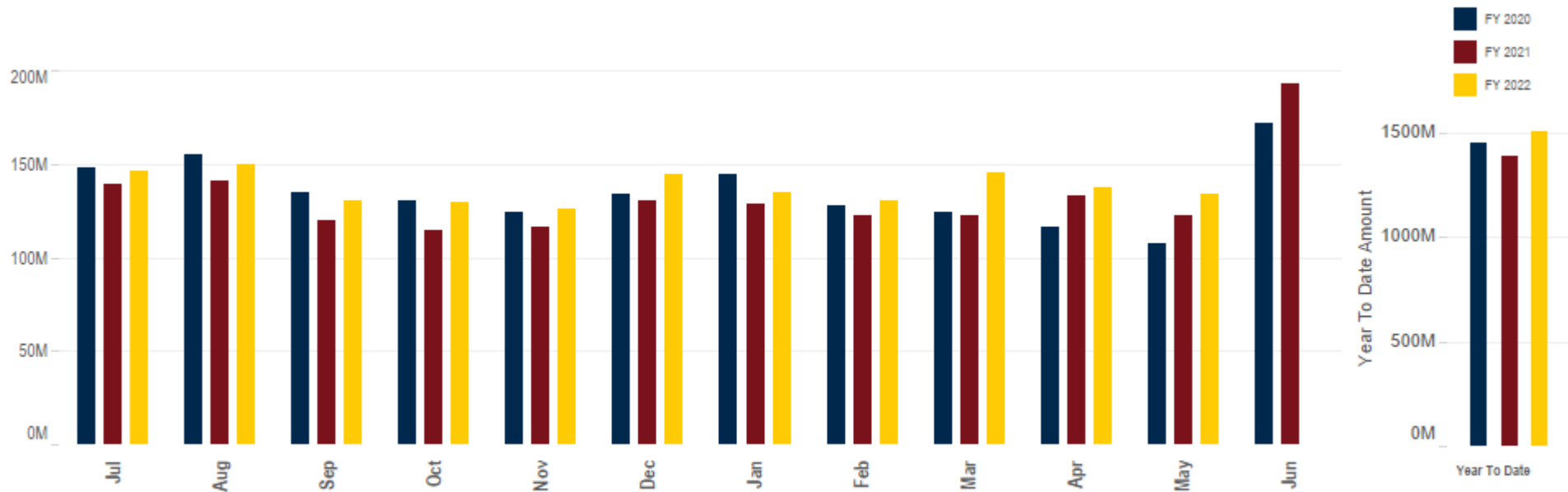
The number of new research awards from external sponsors through the first 11 months of FY22 increased 1.8 percent, and their value increased 7.1 percent when compared to May 2021.

Rebecca Cunningham, Vice President for Research

Craig Reynolds, Assistant Vice President for Research - Sponsored Projects

Jason Owen-Smith, Executive Director, Research Analysis and Data Integration Office

## Expenditures



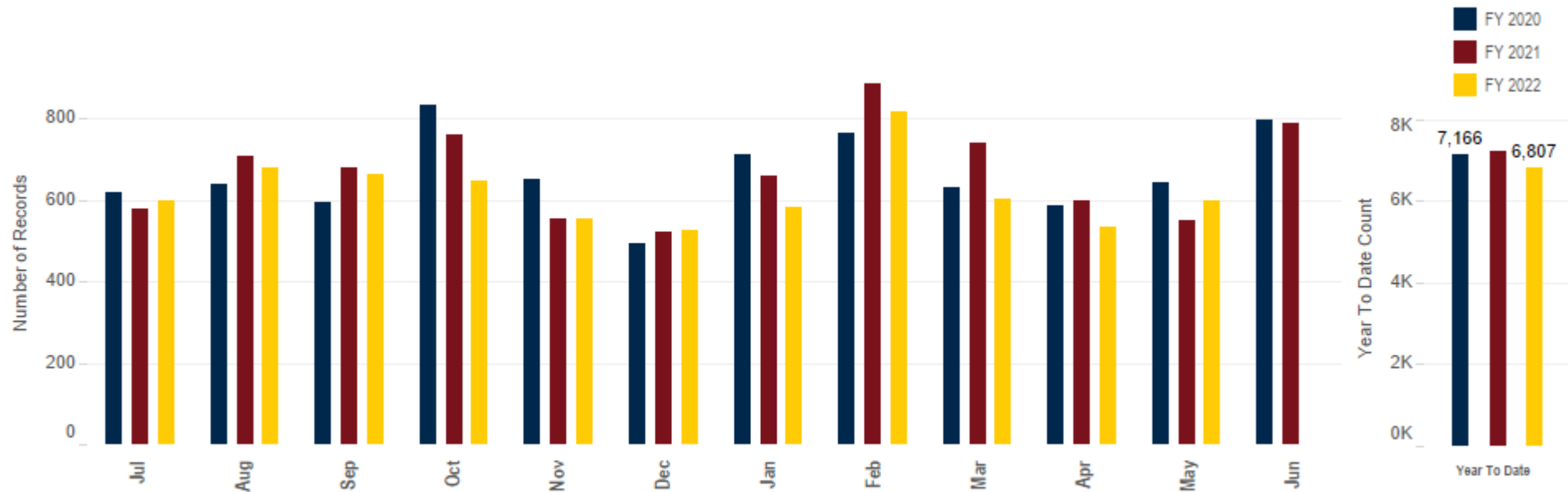
### Year to Date

FY20: \$1,449,056,763

FY21: \$1,391,246,982

FY22: \$1,511,159,319

## Submissions by Count



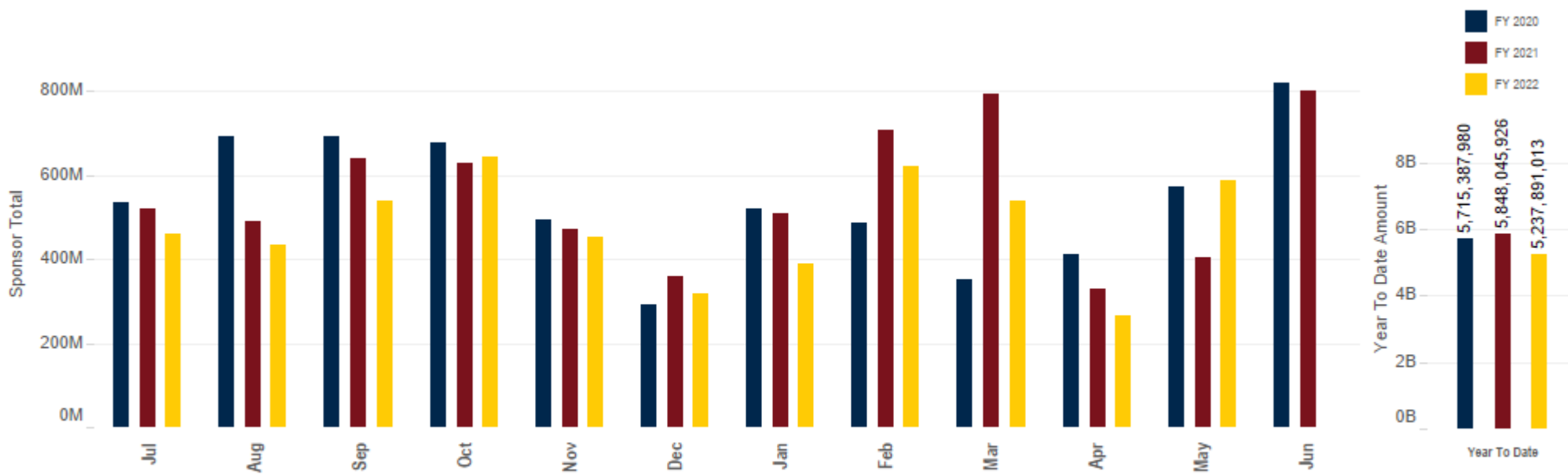
### Year to Date

FY20: 7,166

FY21: 7,232

FY22: 6,807

## Submissions by Amount



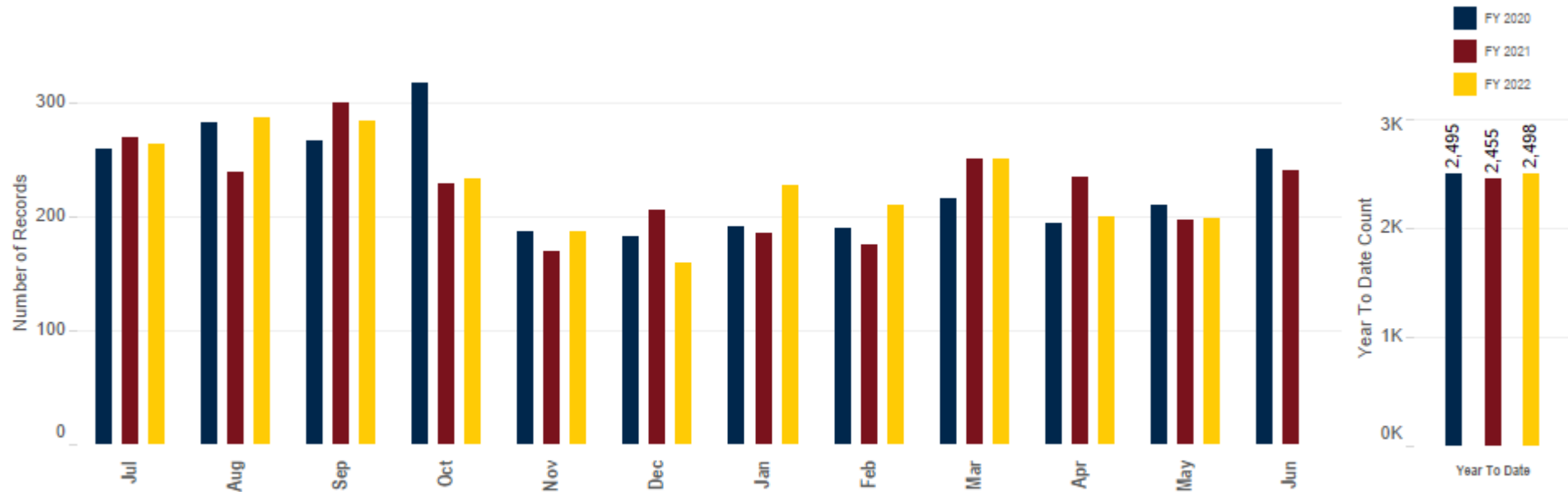
### Year to Date

FY20: \$5,715,387,980

FY21: \$5,848,045,926

FY22: \$5,237,891,013

## Awards by Count



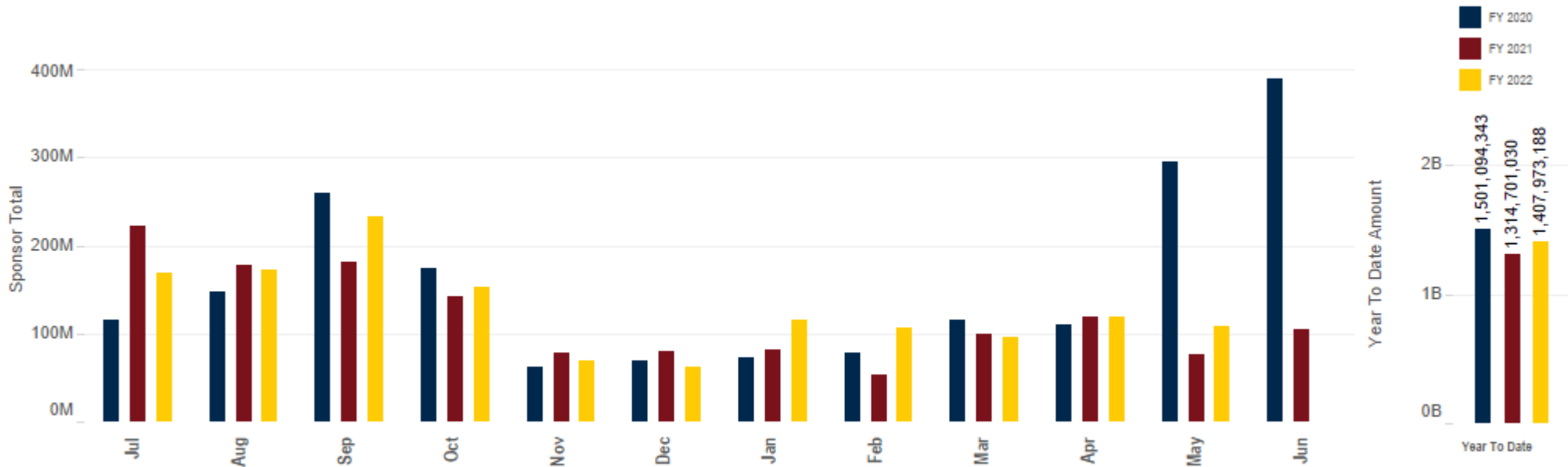
### Year to Date

FY20: 2,495

FY21: 2,455

FY22: 2,498

## Awards by Amount



### Year to Date

FY20: \$1,501,094,343

FY21: \$1,314,701,030

FY22: \$1,407,973,188

# Top Monthly Awards

## National Science Foundation

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Winger, Benjamin	LSA Ecology & Evolutionary Bio	How does seasonal migration influence genetic migration? Testing the evolutionary consequences of a widespread life history adaptation in a species assemblage of boreal birds	National Science Foundation	\$770,868	3.0
Forrest, Stephen	COE EECS - ECE - SSEL	Renewal: Overcoming Energy Loss in Organic Bulk Heterojunctions	National Science Foundation	\$666,555	3.0
Pratt, Kerri	LSA Chemistry	Collaborative Research: Atmospheric Chlorine Oxidation of Hydrocarbons Emitted from the North Slope of Alaska Oil Fields	National Science Foundation	\$660,762	3.0

## National Institutes of Health

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Miech, Richard	SRC - Youth & Social Issues	Monitoring the Future: Drug Use and Lifestyles of American Youth	Health and Human Services, Department of-National Institutes of Health	\$29,228,801	4.9
Bonar, Erin	MM Psych Substance Abuse	Leveraging virtual care strategies to improve access and treatment for individuals with alcohol use disorders	Health and Human Services, Department of-National Institutes of Health	\$3,445,401	4.8
Fernandez, Anne	MM Psych Substance Abuse	Reducing Alcohol use among Elective Surgical Patients using Adaptive Interventions	Health and Human Services, Department of-National Institutes of Health	\$2,989,356	4.8

# Top Monthly Awards

## Industry

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Phillips, Tysel	MM Int Med-Hematology/Oncology	PHASE III RANDOMIZED, OPEN-LABEL, MULTICENTER STUDY EVALUATING EFFICACY AND SAFETY OF MOSUNETUZUMAB IN COMBINATION WITH LENALIDOMIDE IN COMPARISON TO RITUXIMAB IN COMBINATION WITH LENALIDOMIDE IN PATIENTS WITH FOLLICULAR LYMPHOMA AFTER AT LEAST ONE LINE OF SYSTEMIC THERAPY	F. Hoffmann-La Roche Ltd	\$2,154,257	8.0
Morgan, Todd	MM Urology	A Prospective Study Evaluating the Ability of StrataMRDTM to Detect Recurrence and Monitor Treatment Effectiveness for Patients with Solid Tumors	Strata Oncology	\$1,795,466	4.7
Else, Tobias	MM Metabolism, Endo & Diabetes	A Phase 2 Study to Evaluate the Efficacy and Safety of Belzutifan(MK-6482, formerly PT2977) Monotherapy in Participants with AdvancedPheochromocytoma/Paraganglioma (PPGL) or Pancreatic Neuroendocrine Tumor (pNET)	Merck, Inc	\$1,495,256	4.0

## Nonprofits

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Neblett, Enrique	Hlth Behavior & Hlth Ed Dept	Focus: Mental Health: A Stress and Workforce Development Intervention Promoting Racial and Economic Justice Among Youth	Grant, William T., Foundation	\$433,335	3.0
Peterson, Mark	MM PM&R	Interpretable machine learning to identify potentially preventablehospital readmissions after SCI	Craig H. Neilsen Foundation	\$400,000	1.9
Kersten, Roland	PHARMACY Medicinal Chemistry	Agrochemical Evaluation and Optimization of Side-chain-macrocyclic Plant Peptides Derived from BURP-domain Peptide Cyclases	Herman Frasch Foundation	\$250,000	5.0





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# Top Monthly Awards

## Department of Defense

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Sun, Jing	Naval Arch & Marine Dept	Characterization, Monitoring, and Management of the State-of-Health of Integrated Shipboard Power Systems with Energy Storage	Defense, Department of-Navy, Department of the	\$1,268,295	3.0
Shahani, Ashwin	Materials Science & Engin.	Colossal Grain Growth in Heterogeneous Materials	Defense, Department of-Army, Department of the	\$1,000,000	0.8
Kasikci, Baris	EECS - CSE - SYSTEMS	Rethinking Data Security in a Speculative, Hammerable, and Heterogeneous World	Defense, Department of-Navy, Department of the	\$510,000	3.0