



Date: December 3, 2025

To: Daniel Palmer

From: Marianne Shreck

RE: December 2025 Board of Trustees Report

Research and Sponsored Programs has been asked to provide a statement for the minutes of the December 2025 Board of Trustees meeting to accompany our report of “Grants and Contracts Awarded.” Please use the following text, and edit as necessary to fit the space available:

Wright State University has recorded 111 awards totaling \$37,599,808 in external funding for the period of July 1, 2025, to October 31, 2025.

Recent funding received by the University includes \$2,999,999 from the National Science Foundation (NSF) to Dr. Natasha Banerjee of the Computer Science Department for “FMRG: Cyber: Custom Product Manufacture at Metal Recycling Plants Using Artificial Intelligence, Extended Reality, and Human-Robot Collaboration”.

The purpose of this project is to advance artificial intelligence, extended reality, and human-robot collaboration in order to transform metal-recycling facilities—traditionally focused on low-skilled tasks—into agile, modern manufacturing operations, helping to keep production capabilities within the United States.

The university also received \$485,571 from the Health Resources and Services Administration/DHHS to Dr. Laurie Ann Bankston for the Family Medicine Department for “Street Medicine Addition to Resident Training (SMART)”.

The purpose of this project is to train Family Medicine residents at Wright State University’s Boonshoft School of Medicine (BSOM) and Kettering Health to provide trauma-informed, interdisciplinary care to individuals experiencing homelessness and extreme poverty in both urban Montgomery County (Dayton) and rural Miami County, Ohio.

If you have any questions, please contact me at ext. 2297.

Thank you,

*Marianne Shreck*

**Research and Sponsored Programs**

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## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

College / Dept / PI / Award	Award Title / Abstract	Sponsor	Grant ID	#	Total	Awarded On
<b>College of Engineering and Computer Science (CECS)</b>				<b>18</b>	<b>4,432,055.00</b>	
<b>College of Eng &amp; Computer Sci Admin (CECS5)</b>				<b>1</b>	<b>50,000.00</b>	
<b>Darryl Keith Ahner</b>						
24-0134-A0001-3	Homeland Security Test Engineering & Planning Research	Alion Science and Technology	671709		50,000.00	7/21/2025
This effort focuses on test engineering and planning in the areas of Scientific Test and Analysis Techniques, Modeling and Simulation, Cyber Security and Resilience, Software (includes DevSecOps, agile, automated testing, T&E of cloud-based solutions), Artificial Intelligence and Autonomous Systems, Chemical Biological Radiological Nuclear and Explosives Detection and Interdiction with the initial effort on test engineering and planning for Artificial Intelligence and Autonomous Systems with the expansion to other areas as resourced.						
<b>Computer Science (CSC55)</b>				<b>4</b>	<b>3,849,759.00</b>	
<b>Natasha Kholgade Banerjee</b>						
25-0275-A0001-0	FMRG: Cyber: Custom Product Manufacture at Metal Recycling Plants Using Artificial Intelligence, Extended Reality, and Human-Robot Collaboration	National Science Foundation	672198		2,999,999.00	7/28/2025
The project looks to contribute advances in artificial intelligence, extended reality, and human-robot collaboration to transform metal recycling facilities, that focus on traditionally low-skilled tasks, into new and agile product manufacturers, helping to keep manufacturing in the US.						
<b>Cogan Matthew Shimizu</b>						
25-0277-A0001-0	Prototyping a new Knowledge Resource for modern AI	National Science Foundation	672213		500,000.00	9/4/2025
The knowledge resource will leverage a set of expressive knowledge representation languages suitable for capturing domain general knowledge.						
<b>Wen Zhang</b>						
24-0224-A0001-0	CRII: CSR: Empowering Sustainability and Intelligence into Air-ground Collaborative Systems	National Science Foundation	672165		150,000.00	7/15/2025
This proposal will develop an air-ground collaborative framework for drone and ground robotics collaboration.						
25-0081-A0001-0	ERI: Towards Smarter Roads: Leveraging Cooperative Perception and Generative Models for Next-Generation Intelligent Transportation Systems	National Science Foundation	672155		199,760.00	7/2/2025
This proposal aims to develop a next-generation cooperative perception framework that addresses the limitations of individual vehicle sensors in complex urban environments.						
<b>Electrical Engineering (EEG55)</b>				<b>4</b>	<b>211,540.00</b>	
<b>Joshua Noel Ash</b>						
24-0178-A0002-2	Hyperspectral Anomaly Detection in Maritime Environments	Strategic Ohio Council for Higher Education	672006		36,540.00	8/1/2025
The objective of this research effort is to develop a hyperspectral anomaly-of-interest detection algorithm that combines physics-based radiative transfer models with recent deep learning architectures and probabilistic models in order to obtain robustness to unknown maritime atmospheric conditions and reject uninteresting anomalies, such as whitecaps and clouds.						
<b>Fred D. Garber</b>						
23-0122-A0002-3	Application of Next Generation Learning, Education, and Research for Sensors (ANGLERS)	University of Dayton	671814		175,000.00	7/16/2025
WSU will provide general program support, computational resources support, and training support and documentation.						

## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

Weisong Wang					
24-0147-A0002-2	Electronic-grade dielectric integration for high-power, high frequency electronic devices A study to synthesize high-k ferroelectric materials based on AlScN is proposed.	Strategic Ohio Council for Higher Education	671997	0.00	8/5/2025
24-0147-A0002-3	Electronic-grade dielectric integration for high-power, high frequency electronic devices A study to synthesize high-k ferroelectric materials based on AlScN is proposed.	Strategic Ohio Council for Higher Education	671997	0.00	8/5/2025
<b>Mechanical &amp; Materials Engineering (MEG55)</b>				<b>9</b>	<b>320,756.00</b>
Harok Bae					
24-0028-A0001-6	High-Dimensional Design Study of Conceptual Hypersonic Vehicles Using Physics-Informed Machine Learning This project is to develop a concept design exploration methodology using machine learning techniques for hypersonic vehicles.	Purdue University	671835	50,000.00	10/20/2025
George P Huang					
26-0073-A0001-0	OSGC Master's Fellowship - C. Caldwell OSGC Masters Fellowship for Christian Caldwell	Ohio Space Grant Consortium	672211	23,400.00	9/5/2025
Nathan W. Klingbeil					
24-0164-A0002-2	Characterization of Microstructure and Damage of High Temperature Ceramic Matrix Composites for Aerospace Applications This proposal seeks to investigate the relationship between microstructure and high temperature damage evolution in ceramic matrix composites for aerospace applications.	Strategic Ohio Council for Higher Education	672005	1,840.00	8/7/2025
Akm Ahsan Mian					
23-0311-A0002-0	OASIS: Ohio-Southwest Alliance on Semiconductors and Integrated Scalable-Manufacturing The WSU OASiS team will continue the collaboration with the University of Cincinnati and partner institutions to provide curriculum scaling, faculty development and student experiential opportunities in the area of semiconductor materials, devices, and circuits.	University of Cincinnati	671656	140,000.00	9/2/2025
Anthony N. Palazotto					
23-0285-A0002-2	Comparison of IN 718 AM and Traditional Buk Specimens Under High Energy Impact With an Additional Study of 3D Lattice AM Specimens The researchers will study additively manufactured superalloy materials under high-speed impact conditions.	Air Force Office of Scientific Research	671783	45,136.00	10/3/2025
23-0285-A0003-1	Comparison of IN 718 AM and Traditional Buk Specimens Under High Energy Impact With an Additional Study of 3D Lattice AM Specimens We will study additively manufactured superalloy materials under high-speed impact conditions. The effort will include both experiments and computer simulations. This research has applications in aerospace.	Air Force Office of Scientific Research	671783		10/1/2025
J. Mitch Wolff					
25-0179-A0001-0	A CFD Investigation - MS student It is proposed that as-manufactured models will be developed using a combination of optical measurements and mesh morphing to create a high fidelity model that will be used to compare with rotating rig experiments.	Strategic Ohio Council for Higher Education	672158	44,130.00	7/2/2025

## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

26-0030-A0001-0	APOP 25-26	Innovative Scientific Solutions Inc.	672190	14,000.00	8/26/2025
	In this research, novel approaches to thrust vectoring will be designed and implemented for the JetCAT P100-RX.				
26-0050-A0001-0	OSGC Scholarship	Ohio Space Grant Consortium	672199	2,250.00	8/22/2025
	OSGC funding for the 2025/2026 school year.				
<b>College of Health, Education, and Human Services (CHEH)</b>				<b>22</b>	<b>698,220.00</b>
<b>School of Professional Psychology (SOPPA)</b>				<b>21</b>	<b>258,220.00</b>
<b>Jeremiah Allen Schumm</b>					
25-0287-A0001-0	SOPP Practicum: Eastway FY 2026	Eastway Behavioral Healthcare	672168	15,000.00	7/10/2025
	The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 3 doctoral students.				
25-0288-A0001-0	SOPP Practicum: Empower FY 2026	Empower Psychology + Wellness	672169	24,000.00	7/10/2025
	The facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 8 doctoral students.				
25-0289-A0001-0	SOPP Practicum: Providers for Healthy Living FY 2026	Providers for Healthy Living	672166	5,000.00	7/10/2025
	The facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 1 doctoral student				
25-0290-A0001-0	SOPP Practicum: Mercy Health FY 2026	Mercy Health Physicians LLC	672167	11,000.00	7/10/2025
	The facility will provide supervision for 2 doctoral students				
26-0004-A0001-0	SOPP Practicum: Dayton Municipal Court FY 2026	Dayton Municipal Court	672182	5,500.00	8/8/2025
	The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 1 doctoral student.				
26-0005-A0001-0	SOPP Practicum: Nationwide Children's Hospital - ASD FY 2026	Nationwide Children's Hospital	672183	5,000.00	8/8/2025
	The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 1 doctoral student.				
26-0006-A0001-0	SOPP Practicum: Self Matters FY 2026	Self Matters LLC	672174	6,000.00	8/8/2025
	The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 2 doctoral students.				
26-0007-A0001-0	SOPP Practicum: TCN Behavioral Health FY 2026	TCN Behavioral Health Services Inc	672176	10,000.00	8/8/2025
	The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 2 doctoral students.				
26-0009-A0001-0	SOPP Practicum: Mercy Health Physicians FY 2026	Mercy Health Physicians LLC	672177	11,760.00	8/8/2025
	The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 1 doctoral student.				
26-0013-A0001-0	SOPP Practicum: Resilient Children and Families FY 2026	Resilient Children and Families	672178	10,000.00	8/8/2025
	The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 2 doctoral students.				
26-0016-A0001-0	SOPP Practicum: University of Dayton FY 2026	University of Dayton	672171	6,200.00	7/18/2025
	The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 1 doctoral student.				

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Awards from: 7/1/2025 - 10/31/2025

26-0016-A0002-0	SOPP Practicum: University of Dayton FY 2026 The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 2 doctoral students.	University of Dayton	672184	12,400.00	8/8/2025
26-0017-A0001-0	SOPP Practicum: Hearthstone FY 2026 The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 3 doctoral students.	Hearthstone Psychology	672170	4,500.00	7/18/2025
26-0017-A0002-0	SOPP Practicum: Hearthstone FY 2026 The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 3 doctoral students.	Hearthstone Psychology	672181	3,000.00	8/8/2025
26-0018-A0001-0	SOPP Practicum: Lindner Center for Hope FY 2026 The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 3 doctoral students.	Lindner Center for HOPE	672173	56,160.00	7/18/2025
26-0019-A0001-0	SOPP Practicum: South Community FY 2026 The facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 3 doctoral st	South Community Mental Health Center	672172	4,500.00	7/18/2025
26-0022-A0001-0	SOPP Practicum: Alvis FY 2026 The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 2 doctoral students.	Alvis, Inc	672175	10,000.00	8/8/2025
26-0023-A0001-0	SOPP Practicum: Michelle Schultz PsyD LLC FY 2026 The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 2 doctoral students.	Michelle Schultz PsyD LLC	672180	9,000.00	8/8/2025
26-0029-A0001-0	SOPP Practicum: Reclaimed Divergence FY 2026 The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 1 doctoral student.	Reclaimed Divergence	672179	19,200.00	8/8/2025
26-0086-A0001-0	SOPP Practicum: Cordell FY 2026 The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 3 doctoral students.	Cordell Associates, LLC	672185	15,000.00	9/17/2025
26-0087-A0001-0	SOPP Practicum: University of Cincinnati FY 2026 The Facility will provide supervision, direct and indirect client services consistent with Wright State's training policies for 1 doctoral student.	University of Cincinnati	672186	15,000.00	9/17/2025
<b>Social Work (SOW55)</b>				<b>1</b>	<b>440,000.00</b>
<b>James Russell Carter</b>					
25-0222-A0001-0	University Partnership Program SFY 2026-2027 Students are trained to be public child welfare workers. 12 students participate and complete one year post graduation as a public child welfare worker in Ohio.	Ohio Department of Children and Youth	672194	440,000.00	7/31/2025
<b>College of Liberal Arts (COLA)</b>				<b>2</b>	<b>152,864.00</b>
<b>Sch of Social Sci's &amp; Int'l Studies (SSIS5)</b>				<b>1</b>	<b>150,000.00</b>
<b>Vaughn P. Shannon</b>					
26-0111-A0001-0	Model UN WSU Model UN has provided international and national prestige to our university for over 43 years of awards in competition at National Model UN (NMUN) in New York.	Ohio Department of Higher Education	672244	150,000.00	10/20/2025
<b>School of Fine and Performing Arts (FPA55)</b>				<b>1</b>	<b>2,864.00</b>

## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

<b>Rebecca Foley</b>						
25-0145-A0001-0	Ohio Arts Council Sustainability Grant for Stein Galleries 2025-2026. Robert and Elaine Stein Galleries Exhibition Programing for 2025/2026 FY	Ohio Arts Council	672212	2,864.00	8/7/2025	
<b>Boonshoft School of Medicine (SOMD)</b>				<b>43</b>	<b>14,801,427.00</b>	
<b>Biochemistry/Molecular Biology-SOM (BYM55)</b>				<b>1</b>	<b>370,093.00</b>	
<b>Hongmei Ren</b>						
23-0405-A0001-4	The Role of Lipin1 in Myofiber Stability and Integrity  The researchers will assess the benefits and therapeutic efficacy of Lipin1 in the treatment of Duchenne muscular dystrophy (DMD).	National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS	671415	370,093.00	7/25/2025	
<b>Business Office-SOM (BOM55)</b>				<b>4</b>	<b>1,323,626.00</b>	
<b>Amanda Catherine Carson-Spychalski</b>						
24-0074-A0001-2	ODHE Subsidy for Primary Care  This project will support primary care residencies.	Ohio Department of Higher Education	671718	28,026.00	7/31/2025	
25-0141-A0001-1	Health Professions Education (HPE) Program  The Dayton VA will reimburse the University for cost associated with the maintenance of health professions education (HPE) programs.	Veterans Affairs Medical Center	672100	75,064.00	10/10/2025	
26-0026-A0001-0	ODHE Subsidy for Family Practice FY26-27  This funding will support the WSU Family Practice Program	Ohio Department of Higher Education	672083	768,848.00	9/10/2025	
26-0041-A0001-0	ODHE Subsidy for Primary Care FY 26-27  This project will support primary care residencies.	Ohio Department of Higher Education	672085	451,688.00	9/10/2025	
<b>Family Medicine (FPR55)</b>				<b>2</b>	<b>945,335.00</b>	
<b>Laurie Ann Bankston</b>						
25-0218-A0001-0	Street Medicine Addition to Resident Training (SMART)  Street Medicine Addition to Resident Training (SMART) will train Family Medicine residents at Wright State University's Boonshoft School of Medicine (BSOM) and Kettering Health to deliver trauma-informed, interdisciplinary care to individuals experiencing homelessness and extreme poverty in both urban Dayton Montgomery County and rural Miami County, Ohio.	Health Resources and Services Administration/DHHS	672239	486,571.00	10/6/2025	
<b>Lisa Kellar</b>						
23-0117-A0001-3	Program Augmenting Resident Training for Needs in the Emotional Realm (PARTNER)  Train primary care residents in prevention, identification, diagnosis, treatment, and referral of services for mental and behavioral health conditions for the pediatric, adolescent, young adult.	Health Resources and Services Administration/DHHS	671678	458,764.00	9/15/2025	
<b>Medical Education - BSOM (ASM55)</b>				<b>2</b>	<b>6,145,266.00</b>	

## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

<b>Amanda Catherine Carson-Spychalski</b>						
26-0032-A0001-0	ODHE Subsidy - WSU Clinical Teaching FY 26-27	Ohio Department of Higher Education	672081	5,894,000.00	9/10/2025	
This program will support WSU Clinical Teaching Program.						
<b>Jayna Marie Vossler</b>						
26-0040-A0001-0	Area Health Education Center Program (AHEC) FY 26-27	Ohio Department of Higher Education	672201	251,266.00	9/9/2025	
This project will support the medical school regional area health education centers' educational programs for the continued support of medical and other health professions education.						
<b>NeuroSci Cell Bio Physiology-SOM (ANM55)</b>				<b>6</b>	<b>817,455.00</b>	
<b>Adam Schmerge Deardorff</b>						
24-0256-A0001-0	Neuromuscular Junction Dysfunction in Hyperkalemic Periodic Paralysis	National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS	672200	165,456.00	8/20/2025	
Hyperkalemic periodic paralysis is an inherited muscle disease that causes debilitating attacks of paralysis and weakness lasting from minutes to days. Despite identification of the pathogenic mutation, current mechanistic understanding of weakness is incomplete, and as a result an effective treatment has not been developed. This study will explore pathogenic mechanisms in HPP to explore therapeutic interventions.						
<b>Christopher Dupont</b>						
23-0293-A0001-3	Treating Hyperkalemic Periodic Paralysis	National Institute of Neurological Disorders and Stroke/NIH/DHHS	671596	54,538.00	9/12/2025	
The researchers will unveil the mechanism causing the attacks of muscle paralysis in hyperkalemic periodic paralysis with the goal of finding a treatment for the disease.						
<b>Sherif M Elbasiouny</b>						
23-0264-A0001-3	Mechanisms Underlying Excitability Regulation of Motoneuron Types in ALS Year 6-10	National Institute of Neurological Disorders and Stroke/NIH/DHHS	671479	481,676.00	7/17/2025	
The goal of this study is to investigate the ionic currents underlying the hypo-excitability changes in ALS.						
24-0110-A0001-3	3D Immunohistochemistry analysis to enhance the rigor of motoneuronal somatic reconstruction and potassium channel characterization	National Institute of Neurological Disorders and Stroke/NIH/DHHS	671815	20,945.00	8/28/2025	
We propose to expand and improve current immunohistochemistry analysis methods via development of advanced algorithms for reconstruction of motoneuron somatic morphology and characterization of potassium ion channel expression to better understand these structures' roles in ALS.						
24-0182-A0001-2	Examining the mechanistic interaction between K channels' dysfunction in rNLS8 mice	National Institute of Neurological Disorders and Stroke/NIH/DHHS	671815	79,238.00	8/28/2025	
We propose to utilize electrophysiology and develop a dynamic clamp protocol to examine the link between two motoneuron somatic potassium channel dysfunctions in rNLS8 mice.						
<b>Mark Monroe Rich</b>						
23-0115-A0001-2	Neural mechanisms of age-related weakness	Ohio University	671882	15,602.00	9/29/2025	
The researchers will explore the possibility of developing a new treatment for weakness in the elderly.						
<b>Pediatrics (PED55)</b>				<b>1</b>	<b>103,367.00</b>	

## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

<b>Cynthia Judine Sieck</b>					
26-0031-A0001-0	Healthcare Safety Net evaluation	The Ohio State University	672238	103,367.00	9/17/2025
The main goals of the MHSN are to examine health care safety net capacities, safety net users' needs, and the mismatches between health care safety net service capacities and health care safety net needs.					
<b>Pharmacology &amp; Toxicology-SOM (PCL55)</b>			<b>12</b>	<b>550,851.00</b>	
<b>Mae Alexandra Carpenter</b>					
23-0160-A0001-1	Systemic travel of damaged DNA in photosensitive autoimmune disorders	National Institute of Environmental Health Sciences/NIH/DHHS	671982	102,399.00	8/5/2025
This study seeks to study the extent of travel of damaged DNA from the skin to other organs and how it impacts autoimmune disease.					
26-0091-A0001-0	EMGS 2025 Travel award	Environmental Mutagenesis and Genomics Society	672243	500.00	10/1/2025
Travel award for EMGS meeting in Rochester NY to present research.					
<b>Elizabeth Elaine Cates</b>					
23-0235-A0002-2	VA IPA - E. Cates	Veterans Affairs Medical Center	672030	27,400.00	9/4/2025
Ms. Cates will be responsible for overseeing the day to day activities of Dr. Travers' Research. She will be involved in subject recruitment, study visits, and all correspondence and follow up per protocol guidelines.					
<b>Christopher David Howard</b>					
25-0153-A0001-2	VA IPA - C. Howard	Veterans Affairs Medical Center	672032	20,812.00	8/27/2025
Mr. Howard will be responsible for the conduct of the day-to-day activities of Dr. Travers' research. He will be involved in subject recruitment and eligibility, study visits, as well as all correspondence and follow-up per protocol guidelines.					
<b>Michael Kemp</b>					
24-0138-A0001-1	Analysis and function of damaged cell-free DNA	U.S-Israel Binalational Science Foundation	672019	37,500.00	10/10/2025
This project will explore how DNA adducts induced by environmental carcinogens and anti-cancer drugs impact the function of cell-free DNA.					
<b>Christina B Knisely</b>					
23-0219-A0004-2	VA IPA - C. Knisley	Veterans Affairs Medical Center	672031	10,938.00	9/4/2025
Ms. Knisely will manage regulatory documentation and support manager activities for Dr. Travers' clinical trials.					
<b>Stanley Dean Rider</b>					
23-0218-A0001-7	VA IPA - S. Dean Rider	Veterans Affairs Medical Center	671742	35,924.00	8/15/2025
Dr. Rider's main duties include: maintaining keratinocyte cell cultures, perform in vitro experiments with keratinocytes and UV radiation, purify RNA and extract protein from skin biopsies, analyze changes in RNA and protein expression, perform bioinformatic analyses, order supplies, maintain laboratory equipment and lab organization, assist with manuscript preparation and present findings.					
<b>Anita Thyagarajan</b>					
23-0243-A0002-2	VA IPA - A. Thyagarajan	Veterans Affairs Medical Center	672035	28,810.00	8/19/2025

## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

	Dr. Thyagarajan will be involved in studies defining the roles of FAF-R in various COVID-19 spike proteins in pathologies such as inflammation and cancer. She will use various in-vitro cellular and molecular biology techniques, along with in-vivo mice models, which will help generate data for extramural funding, and to present her findings at different national and international conferences and for peer-reviewed publications.				
23-0243-A0002-3	VA IPA - A. Thyagarajan	Veterans Affairs Medical Center	672035	6,000.00	8/19/2025
	Dr. Thyagarajan will be involved in studies defining the roles of FAF-R in various COVID-19 spike proteins in pathologies such as inflammation and cancer. She will use various in-vitro cellular and molecular biology techniques, along with in-vivo mice models, which will help generate data for extramural funding, and to present her findings at different national and international conferences and for peer-reviewed publications.				
<b>Jeffrey Bryant Travers</b>					
23-0407-A0001-3	Laboratory Animal Resources Care	Veterans Affairs Medical Center	671850	18,068.00	7/2/2025
	Dr. Travers will provide LAR services for the VA.				
24-0007-A0001-2	Oxidized lipids and microvesicle particles as effectors for chemical threats to skin	National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS	671793	225,000.00	7/10/2025
	This project applies well-established techniques and approaches to investigate the involvement of the lipid mediator Platelet-activating factor and microvesicle particles (MVP) release in chemical warfare-associated agents-induced deleterious effects.				
<b>Yong-jie Xu</b>					
23-0415-A0001-5	DNA Replication Checkpoint in Fission Yeast	National Institute of General Medical Sciences/NIH/DHHS	671485	37,500.00	8/13/2025
	This study is to understand the DNA replication checkpoint in fission yeast, a cell signaling pathway important for genomic stability in all eukaryotes and an anticancer barrier in humans.				
<b>Population and Public Health Sci (CMH55)</b>				<b>4</b>	<b>3,895,632.00</b>
<b>Jo Ann Ford</b>					
23-0423-A0001-3	Minority AIDS Initiative (MAI) - High Risk Populations "Reachable, Teachable, and Inclusive" (RTI) project	Substance Abuse & Mental Health Services Administration	671641	492,046.00	9/24/2025
	The RTI project will increase engagement in care for African Americans in Montgomery County who are at risk for or are living with HIV/AIDS.				
<b>Julie Patrice Gentile</b>					
26-0074-A0001-0	ODHE Subsidy for Aerospace Medicine and Human Performance Center FY 26-27	Ohio Department of Higher Education	672203	3,000,000.00	9/22/2025
	WSU agrees to use the Funds to support the establishment of the Aerospace Medicine and Human Performance Center at Wright State University.				
<b>Nicole Kinzeler</b>					
23-0322-A0001-2	SAMHSA's Strategic Prevention Framework - Partnerships for Success	Substance Abuse & Mental Health Services Administration	671852	373,661.00	9/29/2025
	The Substance Abuse Resources and Disability Issues (SARDI) Program in the Boonshoft School of Medicine will partner with Central State University and Wilberforce University assess, plan, implement, and evaluate substance abuse prevention efforts with African American college students ages 18 to 25.				
25-0282-A0001-0	Evaluation Services for Montgomery County Juvenile Court 2025 - 2026	Montgomery County Juvenile Court	672191	29,925.00	7/3/2025
	The Substance Abuse Resources & Disability Issues (SARDI) program in the Boonshoft School of Medicine.				
<b>Psychiatry (PYC55)</b>				<b>6</b>	<b>180,275.00</b>
<b>Julie Patrice Gentile</b>					
25-0291-A0001-0	Ohio's CCOE in MI/ID	Ohio Department of Mental Health and Addiction Services	672197	85,500.00	8/13/2025

## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

		Ohio's CCOE in MI/ID is a statewide resource that provides educational programs, consultation, and community team building to support patients and families with mental illness/intellectual disability.				
26-0070-A0001-0	FY26 MCAT		Ohio Center for Autism and Low Incidence/Educational Service Center of Central Ohio	672215	31,025.00	9/17/2025
		Dr. Gentile and Dr. Harper will provide consultation for youth in Ohio with diagnosis of Autism Spectrum Disorder and/or intellectual developmental disabilities. No patient care will be provided; consultation and recommendations will be made to county teams around the state of Ohio.				
<b>Larrilyn Louise Grant</b>						
26-0080-A0001-0	Community General Psychiatry FY 26		Ohio Department of Mental Health and Addiction Services	672252	12,750.00	10/31/2025
		This funding will continue the Professorship of Community Psychiatry partnership with the Ohio Department of Mental Health and Addiction Services to improve the quality of clinical services in the region and enhance the training programs in public sector psychiatry.				
<b>Kari Sharyce Harper</b>						
26-0079-A0001-0	Child/Adolescent Psychiatry Resident Training FY 26		Ohio Department of Mental Health and Addiction Services	672187	29,750.00	10/31/2025
		This grant is requested for partial support of the salary of the Training Director for the residency in Child and Adolescent Psychiatry at Wright State University Boonshoft School of Medicine.				
<b>Suzie K. Nelson</b>						
26-0078-A0001-0	Adult General Psychiatry FY 26		Ohio Department of Mental Health and Addiction Services	672256	12,750.00	10/31/2025
		This funding will continue the Professorship of Community Psychiatry partnership with the Ohio Department of Mental Health and Addiction Services to improve the quality of clinical services in the region and enhance the training programs in public sector psychiatry.				
<b>Philip Richard Steiner</b>						
26-0081-A0001-0	Rural General Psychiatry FY 26		Ohio Department of Mental Health and Addiction Services	672258	8,500.00	10/31/2025
		This grant will continue to support WSU's aim of improving the quality of psychiatric services in rural areas of Ohio and increasing psychiatrists working within the public mental health sector.				
<b>Research Affairs-SOM (RAM55)</b>				<b>4</b>	<b>323,527.00</b>	
<b>Jennifer Lynn Daniels</b>						
26-0068-A0001-0	CTRA AstraZeneca		AstraZeneca Pharmaceuticals LP	672214	140,421.00	9/4/2025
		CTRA study AstraZeneca Pharmaceuticals				
26-0093-A0001-0	CTRA Thrombolex		Thrombolex, Inc.	672248	41,155.00	9/23/2025
		CTRA Thrombolex				
26-0115-A0001-0	CTRA R3 Vascular Inc		R3 Vascular Inc.	672249	113,944.00	10/27/2025
		CTRA R3 Vascular Inc				
<b>David Nathaniel Dhanraj</b>						
26-0090-A0001-0	CTRA Myriad		Myriad Genetics, Inc.	672240	28,007.00	9/19/2025
		CTRA Myriad				
<b>School of Medicine Admin (SOMDA)</b>				<b>1</b>	<b>146,000.00</b>	

## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

<b>Amanda Catherine Carson-Spychalski</b>						
26-0039-A0001-0	WSU Geriatric Medicine Program FY 26-27	Ohio Department of Higher Education	672087	146,000.00	9/10/2025	
This project will support the geriatric medicine program.						
<b>College of Science and Mathematics (COSM)</b>				<b>4</b>	<b>382,369.00</b>	
<b>Physics (PHY55)</b>				<b>2</b>	<b>70,063.00</b>	
<b>Timothy Arthur Cooper</b>						
23-0282-A0001-15	Electrical and Optical Characterization	KBR	671379	23,502.00	7/14/2025	
The purpose of this project is to provide electrical and optical characterization of materials and devices of interest to the Sensors Directorate of the AFRL.						
<b>Jane L. Fox</b>						
23-0045-A0001-9	Mars Atmosphere and Volatile Evolution (MAVEN) Mission for 3 year Phase E Extended Mission 5 (EM5) and an additional 3 year Phase E Option (EM6)	Univ of Colorado	668674	46,561.00	10/6/2025	
The WSU Principal Investigator will participate in additional activities during Phase E for the Mars Atmosphere and Volatile Evolution (MAVEN) mission.						
<b>Psychology (PSY55)</b>				<b>2</b>	<b>312,306.00</b>	
<b>Ion Juvina</b>						
25-0237-A0001-0	Validated Indicators for Selective Trust in Autonomy (VISTA))	Kairos Research LLC	672246	225,826.00	10/21/2025	
Team VISTA will develop (1) novel metrics of bidirectional calibrated trust for human-autonomy teaming applications and (2) an interactive dashboard for visualizing trust-related metrics.						
<b>Scott N J Watamaniuk</b>						
23-0124-A0001-2	Cortical and brainstem contributions to binocular eye movements	Smith-Kettlewell Eye Research Institute	671791	86,480.00	10/17/2025	
This study explores the coordination of binocular eye movements made to objects at different distances from the observer when either both eyes are viewing or one eye is covered.						
<b>Intercollegiate Athletics (IAC5)</b>				<b>2</b>	<b>177,607.00</b>	
<b>Intercollegiate Athletics (IAC55)</b>				<b>2</b>	<b>177,607.00</b>	
<b>Joylynn Mary Brown</b>						
26-0003-A0001-0	NCAA Academic Enhancement Fund 2025-2026	Horizon League	696778	168,083.00	7/14/2025	
The purpose of this award is to provide direct benefits to student athletes or their families as determined by conference offices						
26-0020-A0001-0	Men's Basketball Excellence Fund 2025	Horizon League	671950	9,524.00	7/2/2025	
Wright State University received funds from the sponsor's men's basketball Excellence Fund to improve/enhance the University's men's basketball program.						
<b>Provost Non-Academic (PVN5)</b>				<b>8</b>	<b>1,644,340.00</b>	
<b>AP-Associate Provost (VPCIA)</b>				<b>4</b>	<b>162,032.00</b>	
<b>James Christopher Denniston</b>						
26-0060-A0001-0	Support for Position of Senior Associate Director, SCTAI, FY2026	Ohio Department of Education	672230	11,530.00	9/19/2025	

## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

		This project continues support for the Senior Associate Director SCTAI (Ben Parrot) Through 8/20/25			
26-0061-A0001-0	Support for Position of Associate Director, SCTAI, FY2026	Ohio Department of Higher Education	672231	5,375.00	9/19/2025
		This project continues support for the Associate Director SCTAI (Brittany Kim) through 7/21/25			
26-0062-A0001-0	Support for Position of Senior Director, SCTAI, FY2026	Ohio Department of Education	672232	50,632.00	9/19/2025
		This project continues support for the Senior Director SCTAI (Nikki Wearly).			
26-0063-A0001-0	Support for Position of Senior Associate Director, OTCDP, FY 2026	Ohio Department of Education	672233	94,495.00	9/19/2025
		This project continues support for the Senior Associate Director, OTCDP (Lisa Holstrom) for FY 2026			
<b>Provost (PRO55)</b>				<b>4</b>	<b>1,482,308.00</b>
<b>James Christopher Denniston</b>					
26-0012-A0001-0	Ohio Articulation & Transfer Network FY 26	Ohio Department of Higher Education	668366	1,000,000.00	8/11/2025
		These funds will be used to operate the Articulation and Transfer Network, a consortium appointed by the chancellor at the Ohio Department of Higher Education			
26-0118-A0001-0	Industry Recognized Credential Transfer Assurance Guides "ITAGs" FY 26	Ohio Department of Higher Education	672251	8,000.00	10/29/2025
		This project will provide support for Industry Recognized Credential Transfer Assurance Guides "ITAGs".			
26-0120-A0001-0	Support for Position of Senior Associate Director, SCTAI, FY26	Ohio Department of Higher Education	672250	58,013.00	10/29/2025
		This project continues support for the Senior Associate Director SCTAI. (Angelique McCown)			
<b>Elissa Falcone</b>					
26-0101-A0001-0	FY 19 Choose Ohio First Scholarship Program Supplement	Ohio Department of Higher Education	672236	416,295.00	10/2/2025
		Wright State will use funding from this Agreement to support existing COF scholars from the FY19 Computer Science and Related Areas funding round through the completion of a certificate or degree.			
<b>Recruitment (RECR)</b>				<b>5</b>	<b>10,156,677.00</b>
<b>Financial Aid (FIA55)</b>				<b>5</b>	<b>10,156,677.00</b>
<b>Kimberly Ann Everhart</b>					
25-0015-A0002-0	Ohio Governor's Merit Scholarship	Ohio Department of Higher Education		509,116.00	10/2/2025
		The Governor's Merit Scholarship awards merit-based aid to students who are determined to be in the top five percent of their public or chartered nonpublic high school graduating class who have decided to enroll in a qualifying Ohio institution of higher education.			
25-0263-A0002-0	PELL 2025/2026	U.S. Department of Education	672068	9,471,711.00	10/2/2025
		These funds support PELL grants for students.			
<b>Bryan Maleik Martin</b>					
26-0044-A0001-0	Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program 2025-2026	Logistics Management Institute	672196	154,000.00	9/3/2025

## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

		The Science, Mathematics and Research for Transformation (SMART) Scholarship for Service Program is an opportunity for students pursuing a degree in Science, Technology, Engineering, and Mathematics (STEM) disciplines to receive a full scholarship and be gainfully employed by the Department of Defense (DoD) upon degree completion.				
26-0065-A0001-0	Gear Up Scholarships AY 25/26		Ohio Department of Education	670276	17,250.00	9/5/2025
		Funds will support scholarships for Wright State University students participating in the US Dept. of Education's GEAR UP program.				
26-0065-A0002-0	Gear Up Scholarships AY 25/26		Ohio Department of Education	670276	4,600.00	10/27/2025
		Funds will support scholarships for Wright State University students participating in the US Dept. of Education's GEAR UP program.				
<b>University Libraries (ULIB)</b>					<b>1</b>	<b>4,999.00</b>
<b>Special Collections and Archives (SCA55)</b>					<b>1</b>	<b>4,999.00</b>
<b>Toni Lee Vanden Bos</b>						
26-0045-A0001-0	Conservation Treatment for Four Artifacts in Wright Brothers Collection		State Library of Ohio	672234	4,999.00	10/1/2025
		Items from the Wright Brothers Collection have been selected for conservation treatment due to their high intrinsic and research value, frequent use, and importance in illustrating the Wright brothers' story and their profound impact on Ohio and the world.				
<b>Center for Civics, Culture and Workforce Development</b>					<b>2</b>	<b>4,850,580.00</b>
<b>Center for Civics, Culture and Workforce Development</b>					<b>2</b>	<b>4,850,580.00</b>
<b>Jason Robert Anderson</b>						
26-0021-A0001-0	Civic Foundations: Equipping Educators and Students for America's Next 250 Years		U.S. Department of Education		850,580.00	9/30/2025
		Civic Foundations: Equipping Educators and Students for America's Next 250 Years				
26-0053-A0001-0	Center for Civics, Culture, and Workforce Development		Ohio Department of Higher Education	672216	4,000,000.00	9/11/2025
		The center shall conduct teaching and research in the historical ideas, traditions, and texts that have shaped the American constitutional order and society and the United States armed forces.				
<b>VP-Research and Innovation (VPRG)</b>					<b>4</b>	<b>298,670.00</b>
<b>VP-Research &amp; Innovation Admin (VPRGA)</b>					<b>2</b>	<b>241,850.00</b>
<b>Emily Suzanne Dudley</b>						
25-0086-A0001-0	Installation of a reverse osmosis water treatment system in LAR		National Institutes of Health	672247	174,350.00	9/29/2025
		This proposal is to install a water softener and reverse osmosis water purification system in the Laboratory Animal Resources facility, which will provide drinking water for laboratory animals, ensuring their health and welfare, and reduce the variables which can affect experimental outcome.				
26-0025-A0001-0	Devicor Medical Devise Studies		Devicor Medical Products, Inc.	671025	67,500.00	7/11/2025
		Device studies on lab animals				
<b>Wright State Research Institute (WSRI5)</b>					<b>2</b>	<b>56,820.00</b>
<b>William M Harchick</b>						
25-0232-A0001-1	AMP 3 /CAMP (Aerospace Medicine Primary Course) & ATLS (Advanced Trauma Life Support)		Air Force Research Laboratory	672120	37,557.00	10/9/2025
		AFOM 101 is designed to introduce students to the "Fundamentals of Aerospace Medicine" and the unique aeromedical issues pertinent to the flight environment. The rotations at Calamityville will focus on the emergency and operational aerospace medicine with triage and critical thinking scenarios.				
26-0069-A0001-0	FY 25 MASCAL Exercise 944th ASTS		U.S. Air Force	672189	19,263.00	9/2/2025

## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

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944th ASTS Luke AFB MASCAL Exercise.

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**Total**

**37,599,808.00**

## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

College	#	Total
College of Engineering and Computer Science (CECS)	18	4,432,055.00
College of Health, Education, and Human Services (CHEH)	22	698,220.00
College of Liberal Arts (COLA)	2	152,864.00
Boonshoft School of Medicine (SOMD)	43	14,801,427.00
College of Science and Mathematics (COSM)	4	382,369.00
Intercollegiate Athletics (IAC5)	2	177,607.00
Provost Non-Academic (PVN5)	8	1,644,340.00
Recruitment (RECR)	5	10,156,677.00
University Libraries (ULIB)	1	4,999.00
Center for Civics, Culture, and Workforce Development	2	4,850,580.00
VP-Research and Innovation (VPRG)	4	298,670.00
<b>Total</b>	<b>111</b>	<b>37,599,808.00</b>

## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

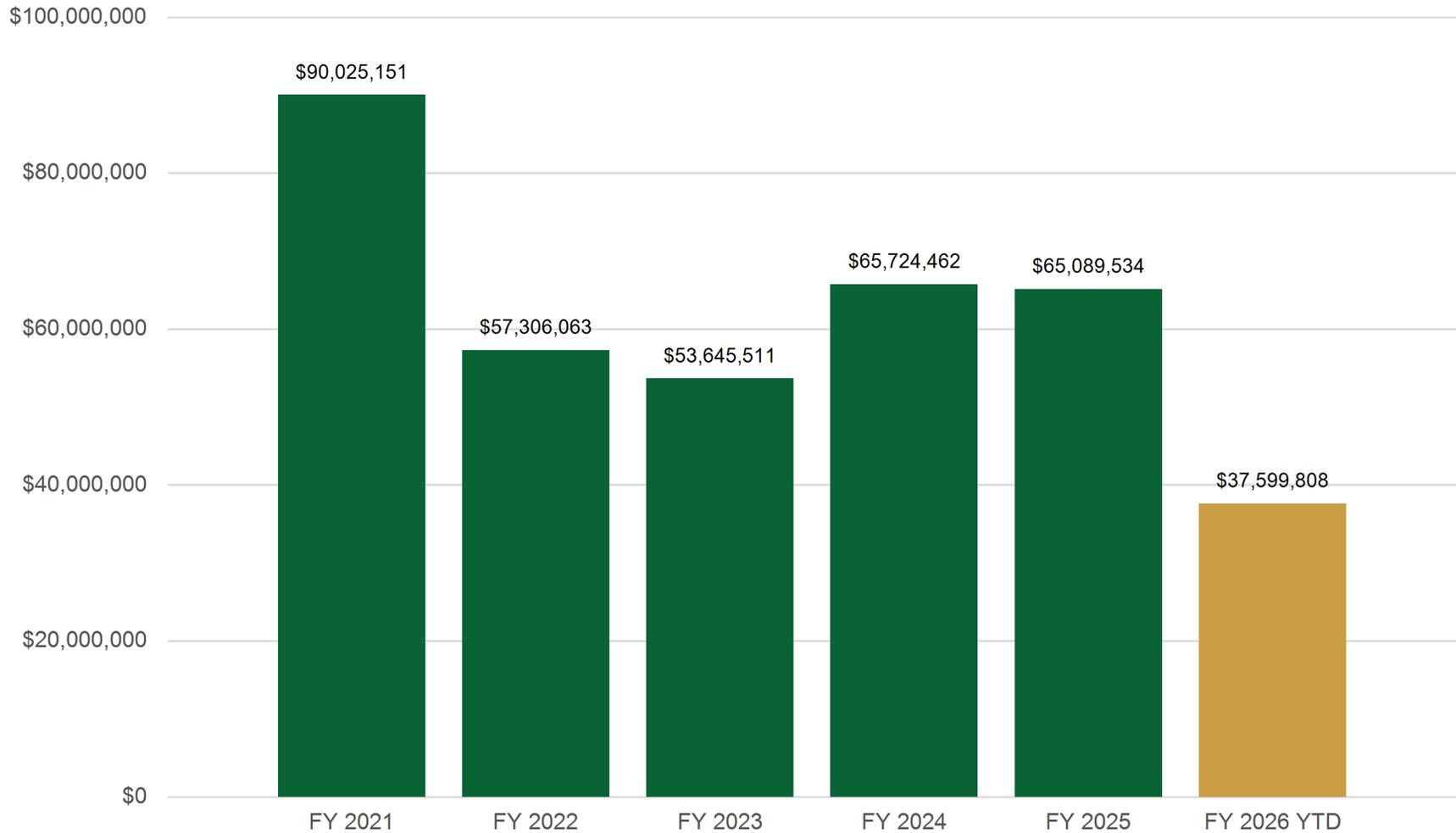
College / Dept	#	Total
<b>College of Engineering and Computer Science (CECS)</b>	<b>18</b>	<b>4,432,055.00</b>
College of Eng & Computer Sci Admin (CECS5)	1	50,000.00
Computer Science (CSC55)	4	3,849,759.00
Electrical Engineering (EEG55)	4	211,540.00
Mechanical & Materials Engineering (MEG55)	9	320,756.00
<b>College of Health, Education, and Human Services (CHEH)</b>	<b>22</b>	<b>698,220.00</b>
School of Professional Psychology (SOPPA)	21	258,220.00
Social Work (SOW55)	1	440,000.00
<b>College of Liberal Arts (COLA)</b>	<b>2</b>	<b>152,864.00</b>
Sch of Social Sci's & Int'l Studies (SSIS5)	1	150,000.00
School of Fine and Performing Arts (FPA55)	1	2,864.00
<b>Boonshoft School of Medicine (SOMD)</b>	<b>43</b>	<b>14,801,427.00</b>
Biochemistry/Molecular Biology-SOM (BYM55)	1	370,093.00
Business Office-SOM (BOM55)	4	1,323,626.00
Family Medicine (FPR55)	2	945,335.00
Medical Education - BSOM (ASM55)	2	6,145,266.00
NeuroSci Cell Bio Physiology-SOM (ANM55)	6	817,455.00
Pediatrics (PED55)	1	103,367.00
Pharmacology & Toxicology-SOM (PCL55)	12	550,851.00
Population and Public Health Sci (CMH55)	4	3,895,632.00
Psychiatry (PYC55)	6	180,275.00
Research Affairs-SOM (RAM55)	4	323,527.00

## Grants and Contracts Awarded by College

Awards from: 7/1/2025 - 10/31/2025

School of Medicine Admin (SOMDA)	1	146,000.00
College of Science and Mathematics (COSM)	4	382,369.00
Physics (PHY55)	2	70,063.00
Psychology (PSY55)	2	312,306.00
Intercollegiate Athletics (IAC5)	2	177,607.00
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Special Collections and Archives (SCA55)	1	4,999.00
Center for Civics, Culture, and Workforce Development	2	4,850,580.00
Center for Civics, Culture, and Workforce Development	2	4,850,580.00
VP-Research and Innovation (VPRG)	4	298,670.00
VP-Research & Innovation Admin (VPRGA)	2	241,850.00
Wright State Research Institute (WSRI5)	2	56,820.00
<b>Total</b>	<b>111</b>	<b>37,599,808.00</b>

### Cumulative Grant and Contract Awards Comparisons with prior fiscal years and FY 2026 YTD



\* FY 2021 includes \$35,048,007 of COVID funding

## Summary by Sponsor Type

