



**Research and Sponsored Programs**  
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Date: August 28, 2022

To: Daniel Palmer

From: Marianne Shreck

RE: September 2023 Board of Trustees Report

Research and Sponsored Programs has been asked to provide a statement for the minutes of the September 2023 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 275 awards totaling \$53,645,511 in external funding for the time period of July 1, 2022 – June 30, 2023.

Recent funding received by the University includes \$704,534 from the National Security Agency to Dr. Fathi Amsaad in the Computer Science and Engineering Department for the Cybersecurity National Pathway to Success (NPS) program. The NSP program supports transitioning students from a 2-year community college program to a bachelor’s degree program in 4-year Academic Excellence in Cybersecurity (CAE) university and which will grow the Cybersecurity workforce nationwide.

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

Thank you,

*Marianne Shreck*

Principal Investigator	Title	Sponsor	Cayuse No.	Grant no.	Award Amount	Date Awarded
<b>TOTAL</b>				<b>275 awards</b>	<b>\$ 53,645,511</b>	
<b>Boonshoft School of Medicine</b>					<b>\$ 14,900,144</b>	
<b>Biochemistry/Molecular Biology-SOM</b>					<b>\$ 684,754</b>	
Weiwun Long	Role of FXBL16 in Lung Adenocarcinomas with Activating KRAS Mutations	American Lung Association	23-0332-A0001-1	671408	\$ 100,000	7/29/2022
Madhavi Kadakia	Enhancing STEM education through the iGEM competition	Universal Energy Systems Inc. (UES Inc.)	24-0006-A0001	671574	\$ 146,850	8/12/2022
Michael A Schmidt	Influence of Plant Secondary Metabolites on Abiotic CO2 Efflux from Soils	Animal and Plant Health Inspection Service/Department of Agriculture (APHISUSDA)	23-0091-A0001	671617	\$ 50,000	9/15/2022
Michael Markey	Specimen Analysis for Community Tissue Services	Community Tissue Services - Dayton	23-0297-A0001	671713	\$ 17,811	1/13/2023
Hongmei Ren	The Role of Lipin1 in Myofiber Stability and Integrity	National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS (NIAMS)	23-0405-A0001-2	671415	\$ 370,093	5/19/2023
<b>Clinical Trials Research Alliance (CTRA)</b>					<b>\$ 1,113,222</b>	
Tracy Eicher	CTRA - FENHANCE	Genentech, Inc.	23-0418-A0001	671493	\$ 347,058	8/12/2022
Tracy Eicher	CTRA - FENTREPID	Genentech, Inc.	23-0419-A0001	671494	\$ 409,883	8/12/2022
Esteban Cheng-Ching	CTRA SUMMIT MAX	Route 92 Medical	23-0362-A0001	671610	\$ 87,067	6/21/2023
Bradley Jacobs	CTRA OCEANIC Stroke	Bayer Healthcare Pharmaceuticals, Inc.	23-0365-A0001	671769	\$ 269,214	6/21/2023
<b>Family Medicine</b>					<b>\$ 998,824</b>	
Paul Hershberger	Health Inequities MES Project	The Ohio State University	23-0425-A0001-1	671513	\$ 539,030	9/19/2022
Peter Reynolds	Program Augmenting Resident Training for Needs in the Emotional Realm (PARTNER)	Health Resources and Services Administration/DHHS (HRSA)	23-0117-A0001	671678	\$ 459,794	12/20/2022
<b>Internal Medicine</b>					<b>\$ 289,183</b>	
Luke McCoy	Dayton Children's Hospital Adult Cystic Fibrosis Center	Cystic Fibrosis Foundation (CFF)	23-0410-A0001-1	671507	\$ 41,110	9/19/2022
James Lamb	Cardi-OH	Case Western Reserve University (CWRU)	23-0217-A0001	671608	\$ 248,073	12/13/2022
<b>Medical Education</b>					<b>\$ 34,936</b>	
Chasity O'Malley	Refinement and Expansion of the Community College Anatomy and Physiology Education Research (CAPER)	University of Minnesota	23-0107-A0001	671627	\$ 34,936	11/14/2022
<b>NeuroSci Cell Bio Physiology-SOM</b>					<b>\$ 4,180,006</b>	
Keiichiro Susuki	Disruption of excitable axonal domains by glucose metabolite methylglyoxal	National Institute of Neurological Disorders and Stroke/NIH/DHHS (NINDS)	23-0300-A0001-4	670899	\$ 341,622	8/3/2022
Sherif Elbasiouny	Brain-Computer Interfaces for Assessment and Enhancement of Airman and Teams in Operational Environments (BCI-AEA-TOE)	Ball Aerospace	23-0392-A0001	671200	\$ 62,378	8/10/2022
Adaku C. Ume	Role of the TGF-beta Receptor in Calcineurin Inhibitor-Induced Renal Damage	The Histochemical Society	23-0066-A0001	671603	\$ 2,000	8/26/2022
Adaku Ume	The role of NFkB in calcineurin inhibitor-induced renal fibrosis	National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS (NIAMS)	23-0292-A0001	671606	\$ 43,260	9/14/2022

Principal Investigator	Title	Sponsor	Cayuse No.	Grant no.	Award Amount	Date Awarded
Christopher Dupont	Treating Hyperkalemic Periodic Paralysis	National Institute of Neurological Disorders and Stroke/NIH/DHHS (NINDS)	23-0293-A0001	671596	\$ 44,135	9/14/2022
Matthew Sherwood	Cognitive and Neurology Research	KBR	23-0067-A0001	671625	\$ 101,099	9/21/2022
Matthew Sherwood	Cognitive and Neurology Research	KBR	23-0289-A0001	671626	\$ 327,950	9/21/2022
Clintoria Williams	Mechanisms of the Renoprotective Properties of Zinc Supplementation in Mouse Models of Chronic Kidney Disease	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS (NIDDK)	23-0302-A0001-0	671620	\$ 485,718	10/5/2022
Matthew Sherwood	fMRI scanning to examine the neural effects of transcutaneous vagus nerve stimulation on learning	UES, Inc.	23-0052-A0001	671630	\$ 100,000	10/17/2022
Mark Rich	Genetic suppression of SMN mutations in spinal muscular atrophy	The Ohio State University	23-0305-A0001-1	671443	\$ 20,237	11/8/2022
Sherif Elbasiouny	Motoneuronal Mechanisms Underlying Age-related Muscle Weakness	Ohio University (OHIO)	23-0310-A0001-2	671372	\$ 305,703	1/9/2023
Sherif Elbasiouny	Motoneuronal Mechanisms Underlying Age-related Muscle Weakness	Ohio University (OHIO)	23-0310-A0001-3	671372	\$ 308,981	1/9/2023
Matthew Sherwood	Cognitive and Neurology Research 2	KBR	23-0144-A0001	671626	\$ 114,543	1/30/2023
Mark Rich	Novel Approaches to Therapy of Muscle Ion Channelopathies	National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS (NIAMS)	23-0262-A0001-0	670901	\$ 484,181	2/8/2023
Mark Rich	Novel Approaches to Therapy of Muscle Ion Channelopathies	National Institute of Arthritis & Musculoskeletal & Skin Diseases/NIH/DHHS (NIAMS)	23-0262-A0001-1	670901	\$ 53,797	2/8/2023
Sherif Elbasiouny	Mechanisms Underlying Excitability Regulation of Motoneuron Types in ALS Year 6-10	National Institute of Neurological Disorders and Stroke/NIH/DHHS (NINDS)	23-0264-A0001	671479	\$ 556,417	2/11/2023
David Ladle	Sustained Peripheral Nerve Injury in Military Relevant Operational Environment: Role of Mitochondrial Function	Strategic Ohio Council for Higher Education (SOCHE)	23-0185-A0001	671732	\$ 52,260	4/26/2023
Clintoria Williams	Mechanisms of the Renoprotective Properties of Zinc Supplementation in Mouse Models of Chronic Kidney Disease	National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS (NIDDK)	23-0302-A0001-1	671620	\$ 485,718	6/6/2023
Thomas Brown	Development of approaches for inducible trophoblast-specific gene modulation: the role of trophoblast Lat1 in the regulation of placental function and fetal growth	Univ of Colorado	23-0416-A0001	671767	\$ 210,007	6/12/2023
Esteban Cheng-Ching	WSU/Premier Stroke and NeuroInterventional fellowship	American Heart Association (Great Rivers Affiliate)	23-0255-A0001	671768	\$ 24,000	6/12/2023
Sherif Elbasiouny	Cognitive and Physical Performance in Operational Environments (CaPPOE)	Ball Aerospace	23-0417-A0001	671761	\$ 56,000	6/16/2023

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<b>Obstetrics &amp; Gynecology</b>					<b>\$ 1,137,514</b>	
David Nathaniel Dhanraj	Boonshoft School of Medicine/Miami Valley Regional Quality Improvement Hub	Ohio State University	23-0041-A0001	671646	\$ 393,745	10/6/2022
Erica Taylor	Intergroup Dialogue in Medicine Program	Genentech, Inc.	23-0057-A0001	671659	\$ 743,769	12/8/2022
<b>Pediatrics</b>					<b>\$ 204,823</b>	
Cynthia Sieck	Total Engagement and Activation Measure (TEAM): Developing a measure of the capacity for patients to engage in their health care)	Ohio State University		671616	\$ 86,794	9/29/2022
Cynthia Sieck	ACHIEVE: Successfully achieving and maintaining euglycemia during pregnancy for type 2 diabetes through technology and coaching	The Ohio State University	23-0427-A0001	671644	\$ 26,207	10/25/2022
Catherine Sherwin	A Histamine Pharmacodynamic Biomarker to Guide Treatment in Pediatric Asthma	Children's Mercy Hospitals and Clinics	23-0429-A0001-2	671273	\$ 7,892	11/17/2022
Catherine Sherwin	Pharmacometric Modeling and Simulation for Evaluation of Bioequivalence for Leuprolide Acetate Injection	University of Utah	23-0193-A0001	671068	\$ 15,000	12/20/2022
Cynthia Sieck	Adoption and Implementation of an Evidence-based Safe Driving Program for High-Risk Teen Drivers	Nationwide Children's Hospital	23-0413-A0001-0	671658	\$ 14,755	12/21/2022
Cynthia Sieck	Total Engagement and Activation Measure (TEAM): Developing a measure of the capacity for patients to engage in their health care	The Ohio State University	23-0351-A0001-1	671616	\$ 39,010	5/3/2023
Cynthia Sieck	Adoption and Implementation of an Evidence-based Safe Driving Program for High-Risk Teen Drivers	Nationwide Children's Hospital	23-0413-A0001-1	671658	\$ 15,165	6/15/2023
<b>Pharmacology &amp; Toxicology-SOM</b>					<b>\$ 2,731,734</b>	
Mae Carpenter	Damaged DNA Released from UVB Irradiated Keratinocytes	Mary Kay Cosmetics	23-0331-A0001	671555	\$ 25,000	7/21/2022
Courtney Sulentic	Utilization of Advanced Analytical Techniques and Methods for the identification of protein-protein interactions of the Aryl Hydrocarbon Receptor Complex in Human B Cells	Universal Energy Systems Inc. (UES Inc.), UES, Inc.	23-0409-A0001	671602	\$ 13,506	8/8/2022
Ravi Sahu	Mechanisms of augmented UVB immunosuppressive responses by polyaromatic hydrocarbons	National Institute of Environmental Health Sciences/NIH/DHHS (NIEHS)	23-0406-A0001	671584	\$ 225,000	8/22/2022
Jeffrey Travers	Laboratory Animal Resources Care	Department of Veterans Affairs	23-0408-A0001-3	671019	\$ 19,200	8/22/2022
Jeffrey Travers	Wounding Therapy and Photocarcinogenesis	National Institute on Aging/NIH/DHHS (NIA)	23-0428-A0001	671660	\$ 472,255	10/28/2022
Jeffrey Travers	Platelet Activating Factor and Epidermal Cytotoxicity	National Heart, Lung, and Blood Institute/NIH/DHHS (NHLBI)	23-0335-A0001-5	671066	\$ 337,500	11/10/2022
Alycia Ketter	VA IPA - A. Ketter	Veterans Affairs Medical Center (VAMC)	23-0234-A0001-0	671550	\$ 3,750	11/29/2022
Christopher Howard	VA IPA - C. Howard	Veterans Affairs Medical Center (VAMC)	23-0237-A0001-2	671548	\$ 16,365	11/29/2022
Karen Henkels	VA IPA - K. Henkels	Veterans Affairs Medical Center (VAMC)	23-0239-A0001-1	671549	\$ 5,126	11/29/2022
Jessica Hong	VA IPA - J. Hong	Veterans Affairs Medical Center (VAMC)	23-0238-A0001-0	671447	\$ 7,443	12/5/2022
Alycia Ketter	VA IPA - A. Ketter	Veterans Affairs Medical Center (VAMC)	23-0234-A0001-1	671550	\$ 11,250	12/8/2022

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Christopher Howard	VA IPA - C. Howard	Veterans Affairs Medical Center (VAMC)	23-0237-A0001-0	671548	\$ 15,179	12/8/2022
Karen Henkels	VA IPA - K. Henkels	Veterans Affairs Medical Center (VAMC)	23-0239-A0001-2	671549	\$ 15,378	12/8/2022
Christine Rapp	VA IPA - C. Rapp	Veterans Affairs Medical Center (VAMC)	23-0241-A0001-0	671220	\$ 13,724	12/8/2022
Anita Thyagarajan	VA IPA - A. Thyagarajan	Veterans Affairs Medical Center (VAMC)	23-0243-A0001-0	671219	\$ 16,985	12/8/2022
Elizabeth Cates	Dayton Veterans Affairs Medical Center IPA Agreement	Veterans Affairs Medical Center (VAMC)	23-0404-A0001-4	671296	\$ 15,953	12/8/2022
Michael Kemp	DNA damage response kinase signaling in non-replicating human cells and tissues	National Institute of General Medical Sciences/NIH/DHHS (NIGMS)	23-0254-A0001-0	670884	\$ 268,200	1/11/2023
Yong-jie Xu	DNA Replication Checkpoint in Fission Yeast	National Institute of General Medical Sciences/NIH/DHHS (NIGMS)	23-0415-A0001-1	671485	\$ 375,000	2/7/2023
Elizabeth Cates	Dayton Veterans Affairs Medical Center IPA Agreement	Veterans Affairs Medical Center (VAMC)	23-0404-A0001-5	671295	\$ 47,861	2/8/2023
Jeffrey Travers	Platelet Activating Factor and Epidermal Cytotoxicity	National Heart, Lung, and Blood Institute/NIH/DHHS (NHLBI)	23-0335-A0001-6	671066	\$ 37,500	2/11/2023
Jessica Hong	VA IPA - J. Hong	Veterans Affairs Medical Center (VAMC)	23-0238-A0001-1	671447	\$ 22,330	2/14/2023
Karen Henkels	VA IPA - K. Henkels	Veterans Affairs Medical Center (VAMC)	23-0239-A0001-3	671549	\$ 44,486	2/14/2023
Christine Rapp	VA IPA - C. Rapp	Veterans Affairs Medical Center (VAMC)	23-0241-A0001-1	671220	\$ 41,171	2/14/2023
Alycia Ketter	VA IPA - A. Ketter	Veterans Affairs Medical Center (VAMC)	23-0234-A0001-2	671550	\$ 33,750	2/22/2023
Christopher Howard	VA IPA - C. Howard	Veterans Affairs Medical Center (VAMC)	23-0237-A0001-3	671548	\$ 45,537	2/22/2023
Michael Kemp	DNA damage response kinase signaling in non-replicating human cells and tissues	National Institute of General Medical Sciences/NIH/DHHS (NIGMS)	23-0254-A0001-1	670884	\$ 29,800	2/22/2023
Jeffrey Travers	UVB Radiation-generated Microvesicle Particles as Effectors for Photosensitivity	National Institute of Environmental Health Sciences/NIH/DHHS (NIEHS)	23-0273-A0001	671339	\$ 337,500	2/22/2023
Mae Carpenter	VA IPA - A. Carpenter	Veterans Affairs Medical Center (VAMC)	23-0242-A0001-1	671448	\$ 42,055	2/24/2023
Anita Thyagarajan	VA IPA - A. Thyagarajan	Veterans Affairs Medical Center (VAMC)	23-0243-A0001-1	671219	\$ 34,240	2/24/2023
Michael Kemp	High-Throughput Luminometry to Support AFRL Collaborative Projects on the Interplay between Circadian Rhythms and Cellular Responses to Operational Stress	Air Force Office of Scientific Research (AFOSR)	23-0284-A0001	671711	\$ 87,375	2/28/2023
Stanley Rider	VA IPA - S. Dean Rider	Veterans Affairs Medical Center (VAMC)	23-0218-A0001	671742	\$ 32,568	5/11/2023
Christina Knisely	VA IPA - C. Knisley	Veterans Affairs Medical Center (VAMC)	23-0219-A0001	671743	\$ 38,747	5/11/2023
<b>Population and Public Health</b>					<b>\$ 2,469,648</b>	
Nicole Kinzeler	Evaluation of Montgomery County Juvenile Court Programs	Montgomery County Juvenile Court	23-0015-A0001	671632	\$ 28,350	8/16/2022
Nicole Kinzeler	Zero Suicide	Montgomery County ADAMH Services Board	23-0072-A0001	671642	\$ 80,000	9/2/2022
Jo Ann Ford	Minority AIDS Initiative (MAI) - High Risk Populations "Reachable, Teachable, and Inclusive" (RTI) project	Substance Abuse & Mental Health Services Administration (SAMHSA)	23-0423-A0001	671641	\$ 494,925	10/27/2022
Jo Ann Ford	Day-TREE	Substance Abuse & Mental Health Services Administration (SAMHSA)	23-0426-A0001-5	670807	\$ 541,103	10/27/2022
Nicole Kinzeler	Program Evaluation for the Pickaway Addiction Action Coalition's (PAAC) Drug-Free Communities (DFC) Grant	Pickaway County	23-0135-A0001	671661	\$ 12,500	12/6/2022

Principal Investigator	Title	Sponsor	Cayuse No.	Grant no.	Award Amount	Date Awarded
Nicole Kinzeler	Program Evaluation: Mitigation of Trauma-Related Mental Health Conditions Experienced by Black Youth through Policy Reform	Alcohol, Drug Addiction & Mental Health Services Board of Montgomery County	23-0152-A0001	671682	\$ 59,096	12/14/2022
Jo Ann Ford	The Offender Reentry Program	Substance Abuse & Mental Health Services Administration (SAMHSA)	23-0431-A0001-3	671094	\$ 424,768	1/11/2023
Sydney Silverstein	Evaluating the decriminalization of non-prescribed buprenorphine in Rhode Island	Rhode Island Hospital	22-0124	671681	\$ 33,684	1/24/2023
Nicole Kinzeler	SARDI Program Evaluation of SOR 2.0 NCE Project	Ohio Department of Mental Health and Addiction Services	23-0114-A0001	671708	\$ 780,222	1/30/2023
Sydney Silverstein	Evaluation of PHMDS Overdoes Prevention Grant Work	Public Health Dayton and Montgomery County	23-0109-A0001	671724	\$ 15,000	4/13/2023
<b>Psychiatry</b>					<b>\$ 805,500</b>	
Julie Gentile	Coordinating Center of Excellence in Mental Illness/Intellectual Disability	Ohio Department of Mental Health and Addiction Services	23-0267-A0001	671553	\$ 85,500	7/12/2022
Ryan Mast	Child Psychiatry Placements	Montgomery County ADAMH Services Board	23-0411-A0001	671637	\$ 150,000	7/21/2022
Danielle Michelle Gainer	Rural General Psychiatry	Ohio Department of Mental Health and Addiction Services	23-0035-A0001	671593	\$ 10,000	7/25/2022
Ryan Christopher Mast	Child and Adolescent Psychiatry	Ohio Department of Mental Health and Addiction Services	23-0036-A0001	671592	\$ 35,000	7/25/2022
Brian Merrill	Adult Psychiatry	Ohio Department of Mental Health and Addiction Services	23-0037-A0001	671591	\$ 15,000	7/25/2022
Brian Merrill	Community General Psychiatry	Ohio Department of Mental Health and Addiction Services	23-0038-A0001	671594	\$ 15,000	7/25/2022
Julie Gentile	Ohio's Telepsychiatry Project in Intellectual Disability	Ohio Department of Developmental Disabilities	23-0333-A0001-1	671433	\$ 250,000	7/29/2022
Danielle Gainer	Wright OUTT (Opioid Use Treatment Training) Program	Substance Abuse & Mental Health Services Administration (SAMHSA)	23-0424-A0001	671639	\$ 245,000	8/31/2022
<b>School of Medicine Admin</b>					<b>\$ 250,000</b>	
Valerie D Weber	Greene County American Rescue Plan	Greene County	23-0047-A0001	671559	\$ 250,000	9/12/2022
<b>College of Engineering and Computer Science</b>					<b>\$ 6,572,967</b>	
<b>Biomed Indust &amp; Human Factor Engr</b>					<b>\$ 977,403</b>	
Subhashini Ganapathy	Human Factors Research	Kaleidoscope Innovation	23-0008-A0001	671604	\$ 10,032	9/2/2022
Ulas Sunar	Quantitative Fluorescence Imaging-Guided Detection and Targeted Therapy Monitoring Platform for Ovarian Cancer Micrometastases	National Cancer Institute/NIH/DHHS (NCI)	23-0296-A0001-2	671197	\$ 329,592	9/2/2022
Ulas Sunar	Quantitative Diffuse Correlation Spectroscopy for Assessing Human Brain Function	National Institute of Biomedical Imaging and Bioengineering/NIH/DHHS (NIBIB)	23-0303-A0001-1	671478	\$ 387,779	9/8/2022
Subhashini Ganapathy	Intel Semiconductor Education Program at Central State University (ISEP-CSU)	Central State University (CSU)	23-0306-A0001	671651	\$ 40,000	11/9/2022
Subhashini Ganapathy	OASIS: Ohio-Southwest Alliance on Semiconductors and Integrated Scalable-Manufacturing	University of Cincinnati (CINCIN)	23-0311-A0001	671656	\$ 210,000	12/15/2022

Principal Investigator	Title	Sponsor	Cayuse No.	Grant no.	Award Amount	Date Awarded
<b>Computer Science and Engineering</b>					<b>\$ 2,983,089</b>	
Michael Raymer	Automated analysis of Supplier Capabilities for Ensuring National Dominance (ASCEND)	Kairos Research LLC	23-0266-A0001	671552	\$ 225,000	7/7/2022
Junjie Zhang	Source-Code-Based Function Search	Transportation Research Center Inc (TRC)	23-0330-A0001	671551	\$ 123,536	7/20/2022
Tanvi Banerjee	Smart and Connected Health (SCH) PIs Meeting 2022: Smart Health through the Life Course	National Science Foundation (NSF)	23-0401-A0001	671590	\$ 25,000	8/9/2022
Cogan Matthew Shimizu	Student & Early Career Researcher Support for the 2022 U.S. Semantic Technologies Symposium (US2TS)	National Science Foundation (NSF)	23-0034-A0001	671582	\$ 14,950	8/19/2022
Junjie Zhang	Load-and-Play Interactive Cyber Security Labs	Southwestern Ohio Council for Higher Education	23-0070-A0001	671623	\$ 50,000	10/11/2022
Cogan Matthew Shimizu	A1: KnowWhereGraph: Enriching and Linking Cross-Domain	University of California, Santa Barbara (UCSB)	23-0018-A0001	671645	\$ 85,578	11/2/2022
Fathi Amsaad	Assured Digital Microelectronics Education & Training Ecosystem (ADMETE)	Air Force Research Laboratory (AFRL)	23-0380-A0001	671100	\$ 1,500,000	12/8/2022
Cogan Shimizu	Enslaved: Peoples of the Historical Slave Trade	Michigan State University (MSU)	23-0150-A0001	671680	\$ 12,878	1/25/2023
Lingwei Chen	CRII: SaTC: Towards Data-effective and Cost-efficient Security Attack Detections	National Science Foundation (NSF)	23-0073-A0001	671700	\$ 174,943	3/15/2023
Fathi Amsaad	ML-assisted Approach for Human Machine Teaming in Multi-Agent Reinforcement Learning	Strategic Ohio Council for Higher Education (SOCHE)	23-0197-A0001	671736	\$ 44,130	5/10/2023
Tanvi Banerjee	Event Sequence Learning using Natural Language Processing Techniques	Strategic Ohio Council for Higher Education (SOCHE)	23-0168-A0001	671740	\$ 22,540	5/12/2023
Fathi Amsaad	National Pathway to Success (NPS)	National Security Agency (NSA)	23-0202-A0001	671757	\$ 704,534	6/20/2023
<b>Electrical Engineering</b>					<b>\$ 1,321,707</b>	
Brian Rigling	Dynamic, Multi-Objective Beamforming Optimization for Phased Arrays	Strategic Ohio Council for Higher Education (SOCHE)	23-0386-A0001-2	671364	\$ 6,900	7/25/2022
Brian Rigling	SEABASS	Air Force Research Laboratory (AFRL)	23-0286-A0001-0	670687	\$ 209,500	7/27/2022
Brian Rigling	SEABASS	Air Force Research Laboratory (AFRL)	23-0286-A0001-1	670687	\$ 40,000	7/27/2022
Michael Saville	Optics, Plasma Technology and Electro-Magnetic Antenna Structures (OPTEMAST)	Riverside Research	23-0375-A0001	671572	\$ 52,000	7/27/2022
Michael Saville	Modeling Multimode Phase/Gain Error of Reconfigurable RF Antenna Arrays	Strategic Ohio Council for Higher Education (SOCHE)	23-0295-A0001-0	671572	\$ 52,260	8/1/2022
Brian Rigling	SIRCUS TO2: Comprehensive Learning Objectives for Warfighter Needs (CLOWN)	Air Force Research Laboratory (AFRL)	23-0379-A0001	670171	\$ 40,000	8/3/2022
Brian Rigling	Science, Technology and Research for Exploiting Sensor Systems (STRESS)	Air Force Research Laboratory (AFRL)	23-0378-A0001-0	670687	\$ 40,000	8/19/2022
Brian Rigling	Science, Technology and Research for Exploiting Sensor Systems (STRESS)	Air Force Research Laboratory (AFRL)	23-0378-A0001-1	670687	\$ 7,125	9/14/2022
Rhonda Vickery	SOARING OTTER	University of Dayton	23-0140-A0001-0	671675	\$ 130,000	12/21/2022
Brian Rigling	Science, Technology and Research for Exploiting Sensor Systems (STRESS)	Air Force Research Laboratory (AFRL)	23-0378-A0001-2	670687	\$ 55,000	1/17/2023
Weisong Wang	Dielectrics integration in III-V and III-O based semiconductors	KBR	23-0134-A0001	671687	\$ 96,855	2/1/2023

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Hong Huang	Developing novel colloidal quantum dots (CQDs) for Mid-IR Optoelectronics	Azimuth Corporation	23-0127-A0001	671691	\$ 41,000	2/13/2023
James Schmitz	FY23 Bistatic and EO Support	Riverside Research	23-0162-A0001	671710	\$ 343,820	3/23/2023
Rhonda Vickery	SOARING OTTER	University of Dayton	23-0140-A0001-1	671675	\$ 79,737	4/5/2023
Michael Saville	Modeling Multimode Phase/Gain Error of Reconfigurable RF Antenna Arrays	Strategic Ohio Council for Higher Education (SOCHE)	23-0295-A0001-1	671506	\$ 52,260	4/19/2023
Michael Saville	Direct Integrated, Computational, Testing and Onsite Research (DICTATOR)	Riverside Research	23-0232-A0001	671741	\$ 75,250	5/17/2023
<b>Mechanical &amp; Materials Engineering</b>					<b>\$ 1,290,768</b>	
Henry Young	Study of Phosphate Absorption on Metallorganic Framework Surfaces and Materials Characterization	Pegasus Technical Services, LLC	23-0299-A0001	671571	\$ 45,838	8/3/2022
Raghavan Srinivasan	Technical support for use of the CALPHAD approach to materials modeling	Applied Optimization, Inc.	23-0298-A0001	671589	\$ 3,500	8/5/2022
J. Mitch Wolff	Effects of Combustor Enclosure Flow Path on Combustor Design	Strategic Ohio Council for Higher Education (SOCHE)	23-0288-A0001	671558	\$ 44,130	8/10/2022
J. Mitch Wolff	An Experimental Investigation into the Effect of Inlet Swirl on the Compression System of a Jet Engine	Southwestern Ohio Council for Higher Education	23-0016-A0001-0	671579	\$ 42,750	8/16/2022
Henry Young	Research into the Structural Dynamics and Mechanics of Gas Turbine Engine Components	ARCTOS Technology Solutions, LLC	23-0393-A0001	671356	\$ 7,010	8/19/2022
Scott Thomas	SAE Aero Design Competition	Ohio Space Grant Consortium	23-0291-A0001	671516	\$ 4,000	8/31/2022
J. Mitch Wolff	Design and Fabrication of an Improved Thrust/Weight Ratio for Micro-Jet Engines	ARCTOS Technology Solutions, LLC	23-0050-A0002-0	671605	\$ 6,037	9/2/2022
J. Mitch Wolff	High Power Density Carbon Neutral Electrical Power Generation for Air Vehicles	Tennessee Technological University	23-0294-A0001	671411	\$ 15,000	10/3/2022
J. Mitch Wolff	Design and Fabrication of a Hybrid Unmanned Air Vehicle	P.C. Krause and Associates	23-0096-A0001	671618	\$ 7,000	10/4/2022
Akm Mian	Equipment Acquisition in Advanced Manufacturing and Healthcare	Ohio Department of Higher Education	23-0053-A0001	671657	\$ 474,871	12/7/2022
J. Wolff	Wright State Solar Splash Team	Ohio Space Grant Consortium (OSGC)	23-0118-A0001	671636	\$ 5,000	12/9/2022
Craig Baudendistel	SAE Baja Project	Ohio Space Grant Consortium (OSGC)	23-0139-A0001	671650	\$ 5,000	12/13/2022
Zifeng Yang	AI-Enhanced Camouflaged Movement Detection (CMD) in Battlefield	Spectral Energies, LLC	23-0032-A0001	671663	\$ 24,999	1/3/2023
Nathan Klingbeil	The Ohio LSAMP Alliance	The Ohio State University	23-0308-A0001-4	669334	\$ 39,250	1/19/2023
Hamed Attariani	Physic Based Machine Learning Algorithm for VOC Optical Sensors	Prometheus Technologies, LLC	23-0307-A0001	671690	\$ 154,512	2/7/2023
Hamed Attariani	Induction in-Road Charging for Electric Vehicles (EVs)	Ohio Department of Transportation	23-0106-A0001-0	671704	\$ 50,000	2/24/2023
J. Mitch Wolff	Design and Fabrication of an Improved Thrust/Weight Ratio for Micro-Jet Engines	ARCTOS Technology Solutions, LLC	23-0050-A0002-1	671605	\$ 3,750	3/13/2023
Akm Mian	Low Velocity Impact Response of Periodic Cellular Structures	Alion Science and Technology	23-0040-A0002	671709	\$ 18,634	3/18/2023
Akm Mian	Mechanical Reliability, Characterization, and Optimization of Board-Level Metal Embedded Chip Assembly Process	Strategic Ohio Council for Higher Education (SOCHE)	23-0165-A0001	671727	\$ 44,130	4/24/2023



Principal Investigator	Title	Sponsor	Cayuse No.	Grant no.	Award Amount	Date Awarded
Akm Mian	Spot Radiation Shielding of Space Electronics using Aerosol Jet Printed Nanocomposites	Strategic Ohio Council for Higher Education (SOCHE)	23-0164-A0001	671726	\$ 52,260	4/25/2023
Harok Bae	Adaptive Machine Learning Under Uncertainty Via Global Sensitivity Analysis	Strategic Ohio Council for Higher Education (SOCHE)	23-0167-A0001	671730	\$ 44,130	4/26/2023
Henry Young	DEVELOPMENT AND CURE-DEPTH STUDIES OF ULTRA HIGH TEMPERATURE CERAMIC AND COMPOSITE SLURRIES FOR ADDITIVE MANUFACTURING	Strategic Ohio Council for Higher Education (SOCHE)	23-0176-A0001	671728	\$ 44,130	4/26/2023
J. Mitch Wolff	Infrared Imaging of High-Speed Flows in a Reacting Environment	Strategic Ohio Council for Higher Education (SOCHE)	23-0178-A0001	671729	\$ 44,130	4/26/2023
J. Mitch Wolff	Unsteady Flow Control Investigation for High Lift/High Work LPT Blades	Strategic Ohio Council for Higher Education (SOCHE)	23-0180-A0001	671737	\$ 44,130	5/10/2023
J. Mitch Wolff	Design and Fabrication of an Improved Thrust/Weight Ratio for Micro-Jet Engines	ARCTOS Technology Solutions, LLC	23-0050-A0002-2	671605	\$ 3,494	6/1/2023
J. Mitch Wolff	OSGC Campus Allocation 22-23	Ohio Space Grant Consortium	23-0369-A0001	671738	\$ 2,000	6/7/2023
J. Mitch Wolff	Thermal Performance of Two-phase Flow Based Cooling Systems	Strategic Ohio Council for Higher Education (SOCHE)	23-0388-A0001	671753	\$ 46,000	6/14/2023
Akm Mian	EMBEDDED SPLIT RING RESONATORS FOR PASSIVE TEMPERATURE SENSING WIRELESSLY	Strategic Ohio Council for Higher Education (SOCHE)	23-0391-A0003	671653	\$ 15,083	6/22/2023
<b>College of Health, Education &amp; Human Services</b>					<b>\$ 7,671,189</b>	
<b>College of Health, Education &amp; Human Services-Admin</b>					<b>\$ 4,936,785</b>	
James Denniston	"Dayton Regional Science, Technology, Engineering, and Mathematics School Services Agreement"	Dayton Regional STEM School	23-0061-A0002	668340	\$ 4,936,785	8/22/2022
<b>Nursing</b>					<b>\$ 105,000</b>	
Ann Bowling	2022 AACN Competency Based Education for Practice Ready Nurse Graduates - Pilot School	American Association of Colleges of Nursing	23-0119-A0001	671664	\$ 100,000	12/5/2022
Ann Stalter	Using Systems Awareness to explore Environmental Health in Nursing Education: A Pilot Study Among Community Health Nursing Educators	Association of Community Health Nursing Educators (ACHNE)	23-0360-A0001	671759	\$ 5,000	6/23/2023

Principal Investigator	Title	Sponsor	Cayuse No.	Grant no.	Award Amount	Date Awarded
<b>Kinesiology &amp; Health</b>					<b>\$ 249,991</b>	
Kevin Lorson	Behavioral Health Education Curriculum in Ohio	Ohio Department of Mental Health and Addiction Services	23-0226-A0001	671725	\$ 249,991	4/11/2023
<b>School of Professional Psychology</b>					<b>\$ 992,340</b>	
Jeffrey Cigrang	"SOPP Practicum: Cordell Associates, LLC FY2023"	Cordell Associates, LLC	23-0019-A0001	671570	\$ 24,000	7/11/2022
Jeffrey Cigrang	SOPP Practicum: Empower Health & Wellness FY2023	Empower Psychology + Wellness (EPW)	23-0020-A0001	671561	\$ 15,000	7/11/2022
Jeffrey Cigrang	SOPP Practicum:Hillcrest Academy FY2023	Hillcrest Academy	23-0021-A0001	671562	\$ 7,000	7/11/2022
Jeffrey Cigrang	SOPP Practicum: Lindner Center of HOPE FY2023	Lindner Center of HOPE (LCOH)	23-0022-A0001	671563	\$ 12,000	7/11/2022
Jeffrey Cigrang	SOPP Practicum: National Youth Advocate Program FY2023	National Youth Advocate Program (NYAP)	23-0023-A0001	671564	\$ 15,000	7/11/2022
Jeffrey Cigrang	SOPP Practicum: Self Matters LLC FY2023	Self Matters LLC	23-0025-A0001	671566	\$ 6,000	7/11/2022
Jeffrey Cigrang	SOPP Practicum: South Community Mental Health Center FY2023	South Community Mental Health Center	23-0026-A0001	671567	\$ 8,000	7/11/2022
Jeffrey Cigrang	SOPP Practicum: University Psychological Services Association FY2023	University Psychological Services Association, Inc. (UPSA)	23-0028-A0001	671569	\$ 9,000	7/11/2022
Jeffrey Cigrang	"SOPP Practicum: Summit Behavioral Healthcare, Inc. FY2023"	Summit Behavioral Healthcare	23-0027-A0001	671568	\$ 13,500	7/15/2022
Jeffrey Cigrang	SOPP Practicum: Samaritan Behavioral Health FY2023	Samaritan Behavioral Health Inc.	23-0024-A0001	671565	\$ 8,000	7/19/2022
Janece Warfield	Moms2Be	The Ohio State University (OSU)	23-0004-A0001	671576	\$ 99,078	8/2/2022
Jeffrey Cigrang	SOPP Practicum: Hearthstone Psychology FY2023	Hearthstone Psychology	23-0029-A0001	671578	\$ 11,000	8/12/2022
Jeffrey Cigrang	SOPP Practicum: University of Dayton FY 2023	University of Dayton	23-0054-A0001	671585	\$ 12,400	8/17/2022
Jeffrey Cigrang	SOPP Practicum: Central Clinic FY2023	Central Clinic	23-0055-A0001	671583	\$ 24,000	8/18/2022
Jeffrey Cigrang	SOPP Practicum: Mercy Health Physicians LLC FY 2023	Mercy Health Physicians LLC	23-0060-A0001	671587	\$ 5,500	8/18/2022
Jeffrey Cigrang	SOPP Practicum: CompDrug FY2023	CompDrug	23-0059-A0001	671586	\$ 8,320	8/19/2022
Jeremiah Schumm	Expanding Services & Training in Addiction Care	Samaritan Behavioral Health Inc.	23-0192-A0001	671288	\$ 42,260	9/26/2022
Jeffrey Cigrang	SOPP Practicum: Montgomery County Jail	Montgomery County Jail	23-0068-A0001	671628/671629	\$ 7,500	10/3/2022
Jeffrey Cigrang	SOPP Student Stipends from ADAMHS for Field Training in Montgomery County 2022-2023 Academic Year	Montgomery County ADAMH Services Board	23-0271-A0001	671633	\$ 38,800	10/25/2022
Jeremiah Schumm	Expanding Services & Training in Addiction Care	Samaritan Behavioral Health Inc.	23-0097-A0001	671655	\$ 83,941	12/7/2022
Jeffrey Cigrang	SOPP Practicum: Lindner Center of HOPE FY2023	Lindner Center of HOPE (LCOH)	23-0191-A0001	671563	\$ 5,680	12/8/2022
Jeffrey Cigrang	SOPP Practicum: Community Health Centers of Greater Dayton FY 22	Community Health Centers of Greater Dayton	23-0158-A0001	671662	\$ 2,766	1/4/2023
Janece Warfield	Moms2Be: TANF 22	Ohio State University	23-0194-A0001	671531	\$ 82,303	3/3/2023
Janece Warfield	Promise Zone	Omega Community Development Corporation	23-0095-A0001	671750	\$ 256,964	5/31/2023

Principal Investigator	Title	Sponsor	Cayuse No.	Grant no.	Award Amount	Date Awarded
Jeremiah Schumm	SOPP Practicum: Cincinnati Children's Hospital Medical Center FY 24	Cincinnati Children's Hospital Medical Center	23-0371-A0001	671745	\$ 19,000	5/31/2023
Jeremiah Schumm	SOPP Practicum: Mercy Health Physicians FY 2024	Mercy Health Physicians LLC	23-0373-A0001	671749	\$ 5,500	6/5/2023
Jeremiah Schumm	SOPP Practicum: Self Matters 2024	Self Matters LLC	23-0376-A0001	671751	\$ 9,000	6/9/2023
Jeremiah Schumm	SOPP Practicum: South Community FY 2024	South Community Mental Health Center	23-0377-A0001	671752	\$ 12,000	6/9/2023
Jeremiah Schumm	SOPP Practicum: Hearthstone FY 2024	Hearthstone Psychology	23-0394-A0001	671754	\$ 3,000	6/13/2023
Jeremiah Schumm	SOPP Practicum: University Psychological Services Association FY2024	University Psychological Services Association, Inc. (UPSA)	23-0383-A0001	671756	\$ 9,000	6/21/2023
Janece Warfield	Moms2Be: TANF 23	The Ohio State University	23-0033-A0001	671758	\$ 136,828	6/22/2023
<b>Social Work</b>					<b>\$ 584,653</b>	
Elizabeth Peffer Talbot	Research and Evaluation Infant Mortality Enhancement Program	Ohio Commission on Minority Health	23-0100-A0001	671676	\$ 80,000	11/18/2022
Nkechi Green	University Partnership Program FY2022-2023	Ohio Department of Job and Family Services	23-0213-A0001	671468	\$ 74,553	2/16/2023
Nkechi Green	University Partnership Program FY2022-2023	Ohio Department of Job and Family Services	23-0213-A0002	671747/671748	\$ 430,100	5/23/2023
<b>Teacher Education</b>					<b>\$ 802,420</b>	
Romana Holbert	High Dosage Tutoring Dayton Region	Ohio Department of Education	23-0269-A0001	671575	\$ 637,420	7/28/2022
Christa Agiro	I Educate Montgomery County	University of Cincinnati (CINCIN)	23-0270-A0001	671622	\$ 165,000	9/1/2022
<b>College of Liberal Arts</b>					<b>\$ 14,518</b>	
<b>History</b>					<b>\$ 14,518</b>	
Jonathan Winkler	Public History Internships at the National VA History Center	Department of Veterans Affairs (DVA)	23-0154-A0001	671649	\$ 3,419	1/4/2023
Arvind Elangovan	Public History Internships at the University of Dayton Library	University of Dayton	23-0155-A0001	671613	\$ 7,680	1/4/2023
Jonathan Winkler	Public History Internships at the National VA History Center	Department of Veterans Affairs (DVA)	23-0211-A0001	671702	\$ 3,419	2/13/2023
<b>College of Science and Math</b>					<b>\$ 1,587,708</b>	
<b>Biological Sciences</b>					<b>\$ 475,923</b>	
William Romine	Restructuring Middle School Science around Grand Challenges	University of North Carolina at Chapel Hill (UNCCH)	23-0272-A0001	671652	\$ 21,153	9/19/2022
William Romine	Linking Science, Mathematics and Literacy for All Learners	Curators of the University of Missouri	23-0250-A0001-0	671648	\$ 13,090	10/20/2022
William Romine	Linking Science, Mathematics and Literacy for All Learners	Curators of the University of Missouri	23-0250-A0001-1	671648	\$ 13,656	10/20/2022
Silvia Elena Newell	Water	Ohio State University	23-0074-A0001	671262	\$ 37,762	10/24/2022
Abimbola Kolawole	Campus Wastewater Monitoring – WSU Campus	Ohio Department of Health	23-0278-A0001	671595	\$ 348,147	11/22/2022
Megan Rua	The Tree Microbiome Project: At the Root of Climate Proofing Forests	New Zealand Forest Research Institute Limited, trading as Scion	23-0245-A0002	671355	\$ 20,000	3/1/2023
William Romine	Linking Science, Mathematics and Literacy for All Learners	Curators of the University of Missouri	23-0250-A0002-0	671648	\$ 13,656	3/20/2023

Principal Investigator	Title	Sponsor	Cayuse No.	Grant no.	Award Amount	Date Awarded
Silvia Newell	DISES: Coproducing Actionable Science to Understand, Mitigate, and Adapt to Cyanobacterial Harmful Algal Blooms (CHABS)	University of Connecticut	23-0304-A0001-1	671473	\$ 8,459	4/5/2023
<b>Chemistry</b>					<b>\$ 129,723</b>	
Chad Hammerschmidt	Collaborative Research: US GEOTRACES GP17-OCE and -ANT Sections: External sources, cycling and processes affecting mercury in the South Pacific and Southern Oceans	National Science Foundation (NSF)	23-0281-A0001	671518	\$ 129,723	9/16/2022
<b>Mathematics &amp; Statistics</b>					<b>\$ 4,100</b>	
Zheng Xu	Developing a community-driven policy framework to optimize the impact of Tobacco 21 regulations and to ensure policy-related health equity	University of Nebraska, Lincoln (NEBLIN)	23-0274-A0001	671366/671654	\$ 4,100	10/7/2022
<b>Physics</b>					<b>\$ 689,005</b>	
Jane Fox	MAVEN	University of Colorado	23-0259-A0001-0	670521	\$ 106,016	7/1/2022
Elliott Brown	THz Imaging Instrumentation for Air-Force Automatic Target Recognition	Air Force Research Laboratory (AFRL)	23-0268-A0001	671624	\$ 252,230	9/28/2022
Jane Fox	MAVEN	University of Colorado	23-0259-A0001-1	670521	\$ 26,000	12/7/2022
Ivan Medvedev	High Fidelity, Library Based THz Air Toxic Monitoring System for Neighborhood-Level Surveillance	Universal Energy Systems, Inc. (UES)	23-0248-A0001	671706	\$ 33,000	1/23/2023
Timothy Cooper	Electrical and Optical Characterization	KBR	23-0282-A0001-3	671379	\$ 19,783	3/10/2023
Jane Fox	MAVEN	University of Colorado	23-0259-A0001-2	668674	\$ 35,000	3/20/2023
Ivan Medvedev	Terahertz Optical Molecular Sensing Platform for Breath Analysis	Strategic Ohio Council for Higher Education (SOCHE)	23-0323-A0001-2	671330	\$ 52,260	4/18/2023
Timothy Cooper	Electrical and Optical Characterization	KBR	23-0282-A0001-4	671379	\$ 13,658	5/31/2023
Jane Fox	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	23-0045-A0001	668674	\$ 35,000	6/7/2023
Timothy Cooper	Electrical and Optical Characterization	KBR	23-0282-A0001-5	671379	\$ 53,515	6/26/2023
Ivan Medvedev	Microfabrication and Characterization of 100-GHz Schottky Rectifiers	Terapico, LLC	23-0435-A0001	671760	\$ 62,543	6/28/2023
<b>Psychology</b>					<b>\$ 239,131</b>	
Assaf Harel	Seeing the world from above: Uncovering the neurocognitive basis of human expertise in scene recognition and exploration	Office of Naval Research (ONR)	23-0265-A0001-1	671577	\$ 69,828	8/4/2022
Valerie Shalin	Medic Surgical Technical Assistance Tool (mSTAT) Development and Testing	University of Maryland	23-0276-A0001-0	671357	\$ 57,802	8/5/2022
David M. Lahuis	Human-Centered Science Laboratory (HCSL) Support of AFRL Activities	Parallax Advanced Research Corporation	23-0051-A0001	671074	\$ 53,699	8/8/2022
Valerie Shalin	Medic Surgical Technical Assistance Tool (mSTAT) Development and Testing	University of Maryland	23-0276-A0001-1	671357	\$ 57,802	9/26/2022
<b>Semiconductor Research Center*</b>					<b>\$ 49,826</b>	
David Look	Electrical and Optical Characterization	KBR	23-0282-A0001-0	671379	\$ 14,134	7/27/2022

Principal Investigator	Title	Sponsor	Cayuse No.	Grant no.	Award Amount	Date Awarded
David Look	Electrical and Optical Characterization	KBR	23-0282-A0001-1	671379	\$ 15,711	1/4/2023
Timothy Cooper	Electrical and Optical Characterization	KBR	23-0282-A0001-2	671379	\$ 19,981	3/10/2023
* moved under Physics						
<b>Executive Vice President &amp; Chief Operating Officer</b>					<b>\$ 167,038</b>	
Gregory P. Sample	National Space Intelligence Center (NSIC) Activation Ceremony	Air Force Office of Scientific Research (AFOSR)	23-0031-A0001	671554	\$ 8,500	7/29/2022
Kurt Holden	Campus Safety Grant Program	Ohio Department of Higher Education	23-0260-A0002	671723	\$ 147,930	4/12/2023
Seth Gordon	Veterans Affairs Annual Reporting	Department of Veterans Affairs	23-0318-A0001	671166	\$ 10,608	5/11/2023
<b>Human Resources</b>					<b>\$ 85,177</b>	
Tonya Mathis	Ohio/Western Pennsylvania/West Virginia HERC Consortium 2022-2023	Tides Center	23-0081-A0003	670737	\$ 85,177	9/12/2022
<b>Institutional Research</b>					<b>\$ 3,000</b>	
Aaron Skira	The Data Literacy Institute at Wright State University	Association of Public and Land Grant Universities	23-0087-A0004	671609	\$ 3,000	9/20/2022
<b>Intercollegiate Athletics</b>					<b>\$ 474,293</b>	
Joylynn Brown	NCAA Academic Performance Funds	Horizon League	24-0008-A0001	671175	\$ 104,320	7/7/2022
Joylynn Brown	Academic Enhancement Fund	Horizon League	23-0017-A0002	696778	\$ 169,973	7/22/2022
Joylynn Brown	WSU Men's Basketball Improvement Fund FY 23'	Horizon League	23-0077-A0002	671557	\$ 100,000	9/8/2022
Jason Franklin	Ready Raiders Program	Horizon League	23-0138-A0002	671653	\$ 50,000	11/21/2022
Jason Franklin	SOPP Practicum: Lindner Center of HOPE FY2023	Horizon League	23-0146-A0001	671677	\$ 50,000	1/9/2023
<b>Lake Campus</b>					<b>\$ 135,080</b>	
Stephen Jacquemin	Water Quality Monitoring (Nutrients and Sediment) of Restored Grand Lake St Marys Wetlands	St. Marys Community Foundation	23-0129-A0001	670536	\$ 35,080	12/7/2022
Stephen Jacquemin	Cascading Grassed Waterway Water Quality Monitoring	Ohio EPA	23-0244-A0001	671734	\$ 100,000	4/24/2023
<b>Provost</b>					<b>\$ 1,532,165</b>	
Amy Thompson	Ohio Articulation and Transfer Network	Ohio Department of Higher Education	23-0005-A0002	668366	\$ 103,678	7/1/2022
Amy Thompson	"Support for Position of Senior Associate Director, SCTAI, FY2023"	Ohio Department of Higher Education	23-0046-A0002	671597	\$ 79,705	8/11/2022
Amy Thompson	"Support for Position of Senior Associate Director, SCTAI, FY2023"	Ohio Department of Higher Education	23-0048-A0002	671598	\$ 99,796	8/11/2022
Amy Thompson	"Support for Position of Senior Associate Director, SCTAI, FY2023"	Ohio Department of Higher Education	23-0049-A0002	671599	\$ 46,509	8/11/2022
Hideo Tsuchida	ITAG FY 23'	Ohio Department of Higher Education	23-0082-A0002	671615	\$ 1,500	9/15/2022
Wafa Hozien	CTAG FY 23'	Ohio Department of Higher Education	23-0083-A0002	671612	\$ 1,500	9/16/2022
Wafa Hozien	Ohio Articulation & Transfer Network	Ohio Department of Higher Education	23-0112-A0002	668366	\$ 1,000,000	10/18/2022

Principal Investigator	Title	Sponsor	Cayuse No.	Grant no.	Award Amount	Date Awarded
Wafa Hozien	Support for Position of Senior Associate Director, SCTAI, FY2023	Ohio Department of Higher Education	23-0205-A0002	671701	\$ 44,920	2/13/2023
Wafa Hozien	Support for Industry Recognized Credential Transfer Assurance Guides (ITAGs)	Ohio Department of Higher Education	23-0210-A0002	671541	\$ 4,543	2/13/2023
Wafa Hozien	"Support for Position of Senior Associate Director, SCTAI, FY2023"	Ohio Department of Higher Education	23-0046-A0003	671597	\$ 657	4/26/2023
Wafa Hozien	"Support for Position of Senior Associate Director, SCTAI, FY2023"	Ohio Department of Higher Education	23-0049-A0003	671599	\$ 3,291	4/26/2023
Wafa Hozien	Ohio Articulation & Transfer Network	Ohio Department of Higher Education	23-0112-A0003	668366	\$ 146,066	6/12/2023
<b>Raj Sojn College of Business</b>					<b>\$ 5,000</b>	
Joseph Trainer	Gap in Numbering PII	Department of Transportation (DOT)	23-0183-A0001	671705	\$ 5,000	1/31/2023
<b>University Library</b>					<b>\$ 6,184</b>	
Toni Vanden Bos	Paul Laurence Dunbar First Edition Books for Conservation	State Library of Ohio	23-0010-A0002	671634	\$ 4,999	10/20/2022
Amanda Shannon	Online Research Toolkit Workshop Series	Academic Library Association of Ohio (ALAO)	23-0163-A0001	671712	\$ 1,185	4/10/2023
<b>Vice President of Enrollment and Student Success</b>					<b>\$ 20,246,644</b>	
Kimberly Everhart	PELL	U.S. Department of Education (ED)	23-0039-A0002	671299	\$ 5,314,000	8/3/2022
Kimberly Everhart	"Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program 2022-2023"	Logistics Management Institute (LMI)	23-0042-A0002	671573	\$ 9,444	8/9/2022
Kimberly Everhart	"Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program 2022-2023"	Logistics Management Institute (LMI)	23-0056-A0002	671573	\$ 84,632	8/18/2022
Susan Schaurer	Ohio College Comeback Initiative	Ohio Department of Higher Education	23-0063-A0002	671601	\$ 10,000	8/24/2022
Kimberly Everhart	PELL	U.S. Department of Education (ED)	23-0080-A0002	671497	\$ 6,200,665	9/15/2022
Donikea Sanders	ACHIEVE: A Chance to Have & Improve the Experience & Value of Education	U.S. Department of Education	23-0002-A0002	671600	\$ 397,073	9/22/2022
Donikea Sanders	Gear Up Scholarships AY 22/23	Ohio Department of Higher Education	23-0094-A0002	670276	\$ 19,550	9/27/2022
Timothy Littell	Dayton Biomufacturing Camp for Underserved Communities	Universal Energy Systems Inc. (UES Inc.)	23-0301-A0001	671614	\$ 34,102	9/28/2022
Kimberly Everhart	Pell Grant Program 2022-2023	U.S. Department of Education (ED)	23-0195-A0002	671497	\$ 5,372,053	1/11/2023
Timothy Littell	Navigating registration and course planning: Experiences of racially-minoritized and poverty-impacted students at two institutions	Stellic Inc.	23-0161-A0001	671686	\$ 23,750	1/31/2023
Kimberly Everhart	Supplemental Educational Opportunity Grant Program (SEOG) 2023/2024	U.S. Department of Education (ED)	23-0198-A0002	671688	\$ 336,869	2/7/2023
Kimberly Everhart	College Work Study Program	U.S. Department of Education (ED)	23-0199-A0002	668743	\$ 792,535	2/7/2023
Timothy Littell	Wright State Choose Ohio First Scholarship Program	Ohio Department of Higher Education	23-0261-A0001	671707	\$ 720,000	3/31/2023
Jesse Makowski	IIE American Passport Project	The Institute of International Education	23-0329-A0001	671731	\$ 4,125	4/20/2023
Kimberly Everhart	PELL 2023/2024	U.S. Department of Education	23-0350-A0001	671689	\$ 917,267	5/10/2023

Principal Investigator	Title	Sponsor	Cayuse No.	Grant no.	Award Amount	Date Awarded
Kimberly Everhart	"Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Program 2022-2023"	Logistics Management Institute (LMI)	23-0056-A0003	671573	\$ 10,579	5/11/2023
<b>Vice Provost for Research</b>					<b>\$ 244,404</b>	
Sarah Napier	USAFSAM ATLS 2022-2023	Air Force Research Laboratory (AFRL)	23-0113-A0002	671635	\$ 39,881	10/25/2022
William Harchick	Air Force Operational Medicine 2022-2023	Air Force Research Laboratory (AFRL)	23-0142-A0003	671665	\$ 30,152	12/14/2022
William Harchick	USAFSAM CBRNE 2022-2023	Air Force Research Laboratory (AFRL)	23-0143-A0003	671666	\$ 29,282	12/14/2022
Emily Dudley	Animal Biopsy Studies	Devicor Medical Products, Inc.	23-0433-A0001	671025	\$ 75,055	12/22/2022
William Harchick	Mission Effects Analysis of Multi-domain Sensing (MAMS)	InfoSciTex	23-0201-A0002	671746	\$ 70,034	5/30/2023

**SUMMARY BY COLLEGE/AREA**

Boonshoft School of Medicine	\$ 14,900,144
College of Engineering and Computer Science	\$ 6,572,967
College of Health, Education and Human Services	\$ 7,671,189
College of Liberal Arts	\$ 14,518
College of Science and Math	\$ 1,587,708
Executive Vice President & Chief Operating Officer	\$ 167,038
Human Resources	\$ 85,177
Institutional Research and Effectiveness	\$ 3,000
Intercollegiate Athletics	\$ 474,293
Lake Campus	\$ 135,080
Provost	\$ 1,532,165
Raj Soin College of Business	\$ 5,000
University Library	\$ 6,184
Vice President of Enrollment and Student Success	\$ 20,246,644
VPR/WSRI	\$ 244,404
TOTAL	\$ 53,645,511



**SUMMARY BY COLLEGE AND DEPARTMENT**

**Boonshoft School of Medicine (BSOM)**

Admin - Dean's Office	\$250,000
Biochemistry and Molecular Biology	\$684,754
Clinical Trials Research Alliance (CTRA)	\$1,113,222
Family Medicine	\$998,824
Internal Medicine	\$289,183
Medical Education	\$34,936
Neuroscience, Cell Biology and Physiology	\$4,180,006
Obstetrics and Gynecology	\$1,137,514
Pediatrics	\$204,823
Pharmacology and Toxicology	\$2,731,734
Population and Public Health Sciences	\$2,469,648
Psychiatry	<u>\$805,500</u>
Boonshoft School of Medicine (BSOM)	\$14,900,144

**College of Engineering and Computer Science (CECS)**

Biomedical, Industrial, and Human Factors Engineering	\$977,403
Computer Science and Engineering	\$2,983,089
Electrical Engineering	\$1,321,707
Mechanical Engineering	<u>\$1,290,768</u>
College of Engineering and Computer Science (CECS)	\$6,572,967

**College of Health, Education and Human Services (CHEH)**

Admin - Dean's Office	\$4,936,785
Kinesiology & Health	\$249,991
Nursing	\$105,000
School of Professional Psychology	\$992,340
Social Work	\$584,653
Teacher Education	<u>\$802,420</u>
College of Health, Education and Human Services (CHEH)	\$7,671,189

**College of Liberal Arts (COLA)**

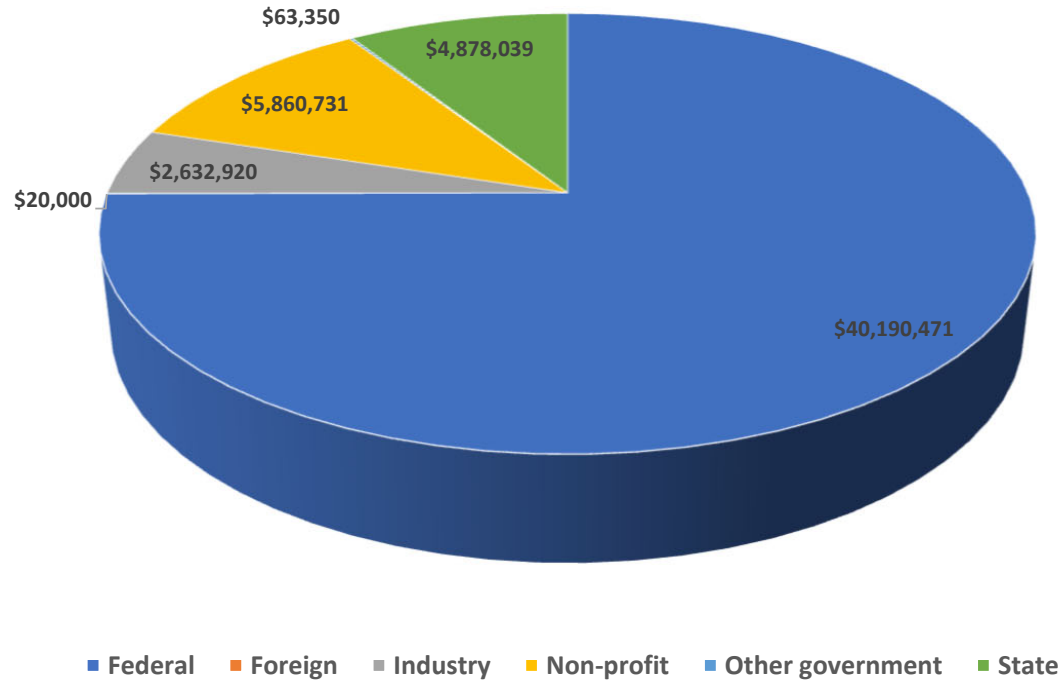
History	<u>\$14,518</u>
College of Liberal Arts (COLA)	\$14,518

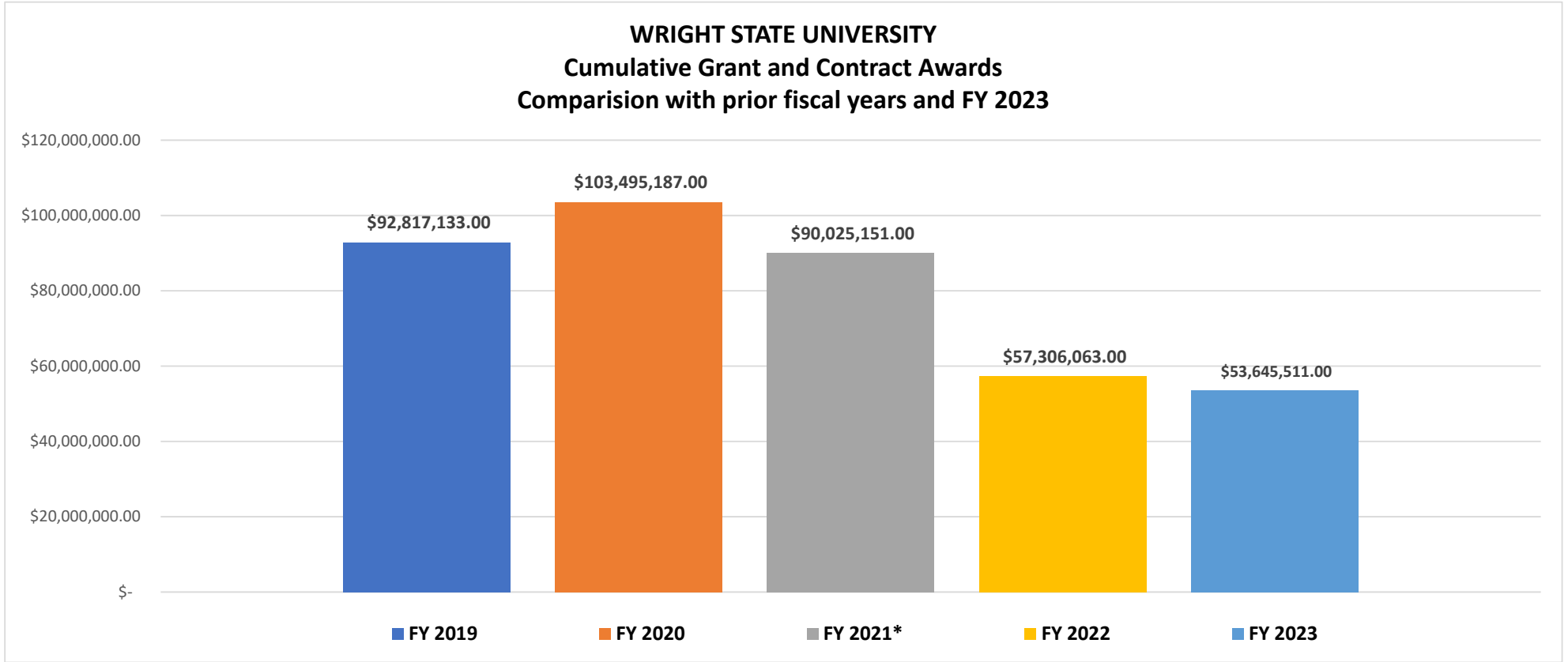
**College of Science and Math (COSM)**

Biological Sciences	\$475,923
Chemistry	\$129,723
Mathematics & Statistics	\$4,100
Physics	\$689,005
Psychology	\$239,131
Semiconductor Research Center	<u>\$49,826</u>
College of Science and Math (COSM)	\$1,587,708

<b>Executive Vice President &amp; Chief Operating Officer</b>		
Executive Vice President & Chief Operating Officer		<u>\$167,038</u>
	Executive Vice President & Chief Operating Officer	\$167,038
<b>Human Resources</b>		
Human Resources		<u>\$85,177</u>
	Human Resources	\$85,177
<b>Institutional Research</b>		
Institutional Research		<u>\$3,000</u>
	Institutional Research	\$3,000
<b>Intercollegiate Athletics</b>		
Intercollegiate Athletics		<u>\$474,293</u>
	Intercollegiate Athletics	\$474,293
<b>Lake Campus</b>		
Lake - Biology		<u>\$135,080</u>
	Lake Campus	\$135,080
<b>Provost</b>		
Provost		<u>\$1,532,165</u>
	Provost	\$1,532,165
<b>Raj Soin College of Business (RSOB)</b>		
Admin - Dean's Office		<u>\$5,000</u>
	Raj Soin College of Business (RSOB)	\$5,000
<b>University Libraries</b>		
University Libraries		<u>\$6,184</u>
	University Libraries	\$6,184
<b>Vice President for Enrollment Management and Student Success</b>		
Vice President for Enrollment Management and Student Success		<u>\$20,246,644</u>
	Vice President for Enrollment Management and Student Success	\$20,246,644
<b>Vice Provost for Research</b>		
Vice Provost for Research		<u>\$244,404</u>
	Vice Provost for Research	\$244,404
	<b>TOTAL</b>	<b>\$53,645,511</b>

### Summary by Sponsor Type





\* FY 2021 includes \$35,048,007 in CARES Act Funding.  
(Difference is \$54,977,144)