

The University of Toledo Research and Sponsored Programs

FY 2025 Awards By College and Department

Proposal # **Public Title**
Budget Period **Sponsor(s)**

Arts and Letters, College of

This report does **not** show all projects that were active in FY25. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Art, Department of							
C-129998-03	Department of Art-Recovery Fund		No	\$43,000	\$0	\$43,000	\$43,000
<i>7/1/24 to 6/30/25</i>	<i>U.S. Department of the Treasury through Arts Commission of Greater Toledo</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Miner, Barbara Fredricks	Art, Department of				100	
Sum of Department (Art, Department of) Award Count: 1.00							\$43,000

Economics, Department of

C-600157-02	Use of High-Resolution Data Sets to Locate Sites for Restoration and Installation of Nutrient Interceptors in the Maumee Watershed (HABRI)		No	\$122,731	\$6,842	\$129,573	\$25,915
<i>7/1/24 to 6/30/25</i>	<i>Ohio Department of Higher Education through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of				60	
Co-I	Dwyer, Daryl	Environmental Sciences, Department of				20	
Co-I	Egan, Kevin	Economics, Department of				20	
N-600436-01	Benefit Cost Analysis for Toledo-Lucas County Port Authority		No	\$4,545	\$455	\$5,000	\$4,750
<i>7/9/24 to 12/31/24</i>	<i>Toledo-Lucas County Port Authority</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Egan, Kevin	Economics, Department of				95	
Co-I	Shetty, Sujata	Geography and Planning, Department of				5	
Sum of Department (Economics, Department of) Award Count: 1.15							\$30,664

Geography and Planning, Department of

C-124355-09	Support for the UT Urban Affairs Center (Renewal)		No	\$68,182	\$6,818	\$75,000	\$75,000
<i>7/1/24 to 6/30/25</i>	<i>Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Shetty, Sujata	Geography and Planning, Department of				100	
Co-PI	Hammel, Daniel J.	Geography and Planning, Department of					

Arts and Letters, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Geography and Planning, Department of						
C-125107-10	Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education	No	\$1,508,472	\$172,382	\$1,680,854	\$1,344,683
<i>1/1/25 to 12/31/25</i>	<i>National Aeronautics and Space Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	80			
Co-I	Lipscomb, Glenn	Chemical Engineering, Department of	10			
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of	10			
C-129100-04	Broadening Data Fluency Through the Integration of NASA Assets and Place-Based Learning to Advance Connections, Education, and Stewardship (PLACES)	No	\$42,838	\$18,290	\$61,128	\$61,128
<i>1/1/25 to 12/31/25</i>	<i>National Aeronautics and Space Administration through WestEd</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	100			
C-600157-02	Use of High-Resolution Data Sets to Locate Sites for Restoration and Installation of Nutrient Interceptors in the Maumee Watershed (HABRI)	No	\$122,731	\$6,842	\$129,573	\$77,744
<i>7/1/24 to 6/30/25</i>	<i>Ohio Department of Higher Education through Ohio State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	60			
Co-I	Dwyer, Daryl	Environmental Sciences, Department of	20			
Co-I	Egan, Kevin	Economics, Department of	20			
N-600436-01	Benefit Cost Analysis for Toledo-Lucas County Port Authority	No	\$4,545	\$455	\$5,000	\$250
<i>7/9/24 to 12/31/24</i>	<i>Toledo-Lucas County Port Authority</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Egan, Kevin	Economics, Department of	95			
Co-I	Shetty, Sujata	Geography and Planning, Department of	5			
N-600619-01	Toledo City Council and University of Toledo Urban Affairs Center Internship Program	No	\$13,636	\$1,364	\$15,000	\$15,000
<i>8/26/24 to 5/31/25</i>	<i>The City of Toledo</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hammel, Daniel J.	Geography and Planning, Department of	50			
Co-PI	Shetty, Sujata	Geography and Planning, Department of	50			
Co-I	Boden, Daniel Paul	Political Science and Public Administration, Department of	0			
N-600860-01	KNIME Teaching	No	\$3,279	\$1,705	\$4,984	\$4,984
<i>11/1/24 to 10/31/25</i>	<i>KNIME</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Lan, Minxuan	Geography and Planning, Department of	100			

Arts and Letters, College of

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					Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Geography and Planning, Department of									
N-600998-01	ELDAAG Distinguished Service Award				No	\$2,500	\$0	\$2,500	\$2,500
3/1/25 to 12/31/25		East Lakes Division of the American Association of Geographers							
Role	Name	Department	% Credit						
PI/PD	Shetty, Sujata	Geography and Planning, Department of	50						
Co-PI	Hammel, Daniel J.	Geography and Planning, Department of	50						
Sum of Department (Geography and Planning, Department of					Award Count: 6.45		\$1,581,289		
History, Department of									
N-600588-01	Program Development in Holocaust and Genocide Studies at the University of Toledo.				No	\$15,136	\$1,514	\$16,650	\$16,650
7/1/24 to 6/30/25		Ohio Holocaust and Genocide Memorial and Education Commission							
Role	Name	Department	% Credit						
PI/PD	Jackisch, Barry Andrew	History, Department of	100						
Sum of Department (History, Department of)					Award Count: 1.00		\$16,650		
Political Science and Public Administration, Department of									
N-600619-01	Toledo City Council and University of Toledo Urban Affairs Center Internship Program				No	\$13,636	\$1,364	\$15,000	\$0
8/26/24 to 5/31/25		The City of Toledo							
Role	Name	Department	% Credit						
PI/PD	Hammel, Daniel J.	Geography and Planning, Department of	50						
Co-PI	Shetty, Sujata	Geography and Planning, Department of	50						
Co-I	Boden, Daniel Paul	Political Science and Public Administration, Department of	0						
Sum of Department (Political Science and Public Administr					Award Count: 0.00		\$0		
Psychology, Department of									
C-128101-05	The Development of Eating Behavior in Infancy: Associations with Behavior, Diet, and Growth to Age 6 years				No	\$3,976	\$2,087	\$6,063	\$6,063
8/1/24 to 7/31/25		National Institute of Child Health & Human Development through University of Michigan							
Role	Name	Department	% Credit						
PI/PD	Tan, Cin Cin	Psychology, Department of	100						
Sum of Department (Psychology, Department of)					Award Count: 1.00		\$6,063		
Theater and Film, Department of									

Arts and Letters, College of

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<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>			
Theater and Film, Department of						
C-130003-03	Visiting Professor and Guest Artist Support in Theatre and Film	No	\$32,000	\$0	\$32,000	
<i>7/1/24 to 6/30/25</i>	<i>U.S. Department of the Treasury through Arts Commission of Greater Toledo</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Sakowski, Stephen W.	Theater and Film, Department of	50			
Co-I	Foss, Matthew J.	Theater and Film, Department of	50			
Sum of Department (Theater and Film, Department of)			Award Count: 1.00	\$32,000		
Sum of College (Arts and Letters, College of)			Award Count: 11.60	\$1,709,666		

Education - Judith Herb College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Curriculum and Instruction, Department of						
C-125107-10	Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education	No	\$1,508,472	\$172,382	\$1,680,854	\$168,085
<i>1/1/25 to 12/31/25</i>	<i>National Aeronautics and Space Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of		80		
Co-I	Lipscomb, Glenn	Chemical Engineering, Department of		10		
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of		10		
C-130357-02	Understanding and Responding to the Early Care and Learning Needs of Young Children and Families in Ohio Experiencing Homelessness	No	\$356,494	\$35,649	\$392,143	\$94,114
<i>7/1/24 to 9/30/24</i>	<i>U.S. Department of Education through Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Delaney, Katherine Kresin	Teacher Education		24		
Co-I	Cleary, Heather Murphy Sloar	Department of Population Health		24		
Co-I	Fox, Christine	Teacher Education		24		
Co-I	Hapgood, Susanna	Curriculum and Instruction, Department of		24		
Co-I	Toland, Michael	Dean-Education		4		

Education - Judith Herb College of

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on-going projects with new funds, i.e. not reported in a previous fiscal year.							Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Curriculum and Instruction, Department of											
C-130357-02-I01	Understanding and Responding to the Early Care and Learning Needs of Young Children and Families in Ohio Experiencing Homelessness						No	\$90,909	\$9,091	\$100,000	\$24,000
7/1/24 to 12/31/24	U.S. Department of Education through Ohio Department of Education										
Role	Name	Department				% Credit					
PI/PD	Delaney, Katherine Kresin	Teacher Education				24					
Co-I	Cleary, Heather Murphy Sloar	Department of Population Health				24					
Co-I	Fox, Christine	Teacher Education				24					
Co-I	Hapgood, Susanna	Curriculum and Instruction, Department of				24					
Co-I	Toland, Michael	Dean-Education				4					
Stdnt Schol	Hart, Jenna Ann										
Sum of Department (Curriculum and Instruction, Departme							Award Count: 0.58		\$286,200		
Dean-Education											
C-126554-08	Tech Prep Pathways Grant SFY25						No	\$464,398	\$0	\$464,398	\$18,576
7/1/24 to 6/30/25	Ohio Department of Education										
Role	Name	Department				% Credit					
PI/PD	Wilson, Kathy S.	Teacher Education				96					
Co-I	Toland, Michael	Dean-Education				4					
C-128586-02	Efficacy of a Narrative Comprehension Intervention for Elementary School Children at risk for Attention-Deficit Hyperactivity Disorder						No	\$7,937	\$2,063	\$10,000	\$10,000
7/1/24 to 6/30/25	U.S. Department of Education through University of Kentucky										
Role	Name	Department				% Credit					
PI/PD	Toland, Michael	Dean-Education				100					
C-129274-03	Optimizing Clinical Outcomes for Patients with Patellofemoral Pain Using Strength Training Rehabilitation Incorporating Power Exercises (STRIPE)						No	\$39,508	\$19,952	\$59,460	\$59,460
7/1/24 to 6/30/25	U.S. Department of Defense through University of Connecticut										
Role	Name	Department				% Credit					
PI/PD	Bazett-Jones, David Matthew	Department of Exercise Rehab Sciences									
PI/PD	Toland, Michael	Dean-Education				100					
C-130219-02	Bold Beginnings for Higher Education						No	\$187,251	\$12,180	\$199,431	\$9,972
10/1/24 to 9/30/25	U.S. Department of Education										
Role	Name	Department				% Credit					
PI/PD	Dinnebeil, Laurie A.	Teacher Education				95					
Co-I	McInerney, William F.	Teacher Education									
Co-I	Toland, Michael	Dean-Education				5					

Education - Judith Herb College of

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Dean-Education							
C-130300-02	Early Childhood Reading Proficiency Initiative Evaluation	No	\$5,832	\$1,896	\$7,728	\$3,864	
8/1/24 to 7/31/25	U.S. Department of Education through Toledo Tomorrow						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Toland, Michael	Dean-Education	50			
	Co-I	Belyukova, Svetlana	Teacher Education	50			
C-130357-02	Understanding and Responding to the Early Care and Learning Needs of Young Children and Families in Ohio Experiencing Homelessness	No	\$356,494	\$35,649	\$392,143	\$15,686	
7/1/24 to 9/30/24	U.S. Department of Education through Ohio Department of Education						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Delaney, Katherine Kresin	Teacher Education	24			
	Co-I	Cleary, Heather Murphy Sloar	Department of Population Health	24			
	Co-I	Fox, Christine	Teacher Education	24			
	Co-I	Hapgood, Susanna	Curriculum and Instruction, Department of	24			
	Co-I	Toland, Michael	Dean-Education	4			
C-130357-02-I01	Understanding and Responding to the Early Care and Learning Needs of Young Children and Families in Ohio Experiencing Homelessness	No	\$90,909	\$9,091	\$100,000	\$4,000	
7/1/24 to 12/31/24	U.S. Department of Education through Ohio Department of Education						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Delaney, Katherine Kresin	Teacher Education	24			
	Co-I	Cleary, Heather Murphy Sloar	Department of Population Health	24			
	Co-I	Fox, Christine	Teacher Education	24			
	Co-I	Hapgood, Susanna	Curriculum and Instruction, Department of	24			
	Co-I	Toland, Michael	Dean-Education	4			
	Stdnt Schol	Hart, Jenna Ann					
N-129886-01	COMPASS Across Settings (CAST) for Integrating School, Home, and Community Services and Improving Transition Outcomes for Students with ASD	No	\$10,826	\$5,467	\$16,293	\$16,293	
8/1/24 to 7/31/25	U.S. Department of Education through Ball State University						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Toland, Michael	Dean-Education	100			
	Co-I	Dueber, David					
N-600526-01	CTE Teacher Preparation and Retention FY2025	No	\$94,815	\$7,585	\$102,400	\$51,200	
7/1/24 to 6/30/25	Ohio Department of Education						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Toland, Michael	Dean-Education	50			
	Co-PI	Houston, Timothy Dwain	Teacher Education	0			
	Co-I	Heban, Debra Sue	Teacher Education	50			
Sum of Department (Dean-Education)							Award Count: 4.17
							\$189,050

Education - Judith Herb College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Social & Philosophical Foundations							
N-600934-01	Colorblindness in the Classroom: Policy, Pedagogy, and Student Perspectives		No	\$9,040	\$0	\$9,040	\$9,040
<i>2/15/25 to 12/31/25</i>	<i>American Psychological Association</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Kumar, Revathy	Social & Philosophical Foundations			100		
Sum of Department (Social & Philosophical Foundations)				Award Count: 1.00			\$9,040
Teacher Education							
C-126554-08	Tech Prep Pathways Grant SFY25		No	\$464,398	\$0	\$464,398	\$445,822
<i>7/1/24 to 6/30/25</i>	<i>Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Wilson, Kathy S.	Teacher Education			96		
Co-I	Toland, Michael	Dean-Education			4		
C-128324-05	Ohio School Leaders Professional Development Grant		No	\$40,909	\$4,091	\$45,000	\$45,000
<i>7/1/24 to 6/30/25</i>	<i>U.S. Department of Education through Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Dinnebeil, Laurie A.	Teacher Education			100		
C-129414-04	Curricular Analytics Project		No	\$17,391	\$2,609	\$20,000	\$20,000
<i>9/1/24 to 8/31/25</i>	<i>Ascendium Education Group through Colorado State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Toland, Michael	Teacher Education			100		
C-130219-02	Bold Beginnings for Higher Education		No	\$187,251	\$12,180	\$199,431	\$189,459
<i>10/1/24 to 9/30/25</i>	<i>U.S. Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Dinnebeil, Laurie A.	Teacher Education			95		
Co-I	McInerney, William F.	Teacher Education					
Co-I	Toland, Michael	Dean-Education			5		
C-130300-02	Early Childhood Reading Proficiency Initiative Evaluation		No	\$5,832	\$1,896	\$7,728	\$3,864
<i>8/1/24 to 7/31/25</i>	<i>U.S. Department of Education through Toledo Tomorrow</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Toland, Michael	Dean-Education			50		
Co-I	Belyukova, Svetlana	Teacher Education			50		

Education - Judith Herb College of

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Teacher Education							
C-130357-02	Understanding and Responding to the Early Care and Learning Needs of Young Children and Families in Ohio Experiencing Homelessness	No	\$356,494	\$35,649	\$392,143	\$188,229	
<i>7/1/24 to 9/30/24</i>	<i>U.S. Department of Education through Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Delaney, Katherine Kresin	Teacher Education			24		
Co-I	Cleary, Heather Murphy Sloat	Department of Population Health			24		
Co-I	Fox, Christine	Teacher Education			24		
Co-I	Hapgood, Susanna	Curriculum and Instruction, Department of			24		
Co-I	Toland, Michael	Dean-Education			4		
C-130357-02-I01	Understanding and Responding to the Early Care and Learning Needs of Young Children and Families in Ohio Experiencing Homelessness	No	\$90,909	\$9,091	\$100,000	\$48,000	
<i>7/1/24 to 12/31/24</i>	<i>U.S. Department of Education through Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Delaney, Katherine Kresin	Teacher Education			24		
Co-I	Cleary, Heather Murphy Sloat	Department of Population Health			24		
Co-I	Fox, Christine	Teacher Education			24		
Co-I	Hapgood, Susanna	Curriculum and Instruction, Department of			24		
Co-I	Toland, Michael	Dean-Education			4		
Stdnt Schol	Hart, Jenna Ann						
N-130430-01	Nutrition Education and Outreach Program to Address and Prevent Obesity in Minority communities: Application of Nutrigenomics	No	\$13,440	\$0	\$13,440	\$13,440	
<i>5/1/23 to 4/30/26</i>	<i>National Institute of Food and Agriculture through Central State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Toland, Michael	Teacher Education			100		
N-600503-01-A1	NURTURES	No	\$410,911	\$106,837	\$517,748	\$15,532	
<i>1/1/25 to 12/31/25</i>	<i>U.S. Department of Education through Georgia State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Czerniak, Charlene M.	Administration, College of Engineering			95		
Co-PI	Hapgood, Susanna	Teacher Education			3		
Co-PI	Molitor, Scott C.	Provost, Executive VP Academic Affairs			2		
N-600526-01	CTE Teacher Preparation and Retention FY2025	No	\$94,815	\$7,585	\$102,400	\$51,200	
<i>7/1/24 to 6/30/25</i>	<i>Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Toland, Michael	Dean-Education			50		
Co-PI	Houston, Timothy Dwain	Teacher Education			0		
Co-I	Heban, Debra Sue	Teacher Education			50		
Sum of Department (Teacher Education)							Award Count: 6.90
							\$1,020,547

Engineering, College of

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				Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Administration, College of Engineering								
C-128329-04	NSF I-Corps Hub: Great Lakes Region			No	\$57,876	\$15,048	\$72,924	\$72,924
1/1/25 to 12/31/25	National Science Foundation through University of Michigan							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Franchetti, Matthew J.	Administration, College of Engineering			100		
	Dir Ctr/Inst	Rapino, Norman	Research & Sponsored Programs					
N-130460-01	ExLENT Beginnings: EXPERIENTIAL LEARNING OPPORTUNITIES IN MECHATRONICS AT TOLEDO, OHIO			No	\$895,535	\$104,113	\$999,648	\$329,884
7/15/24 to 6/30/27	National Science Foundation							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Departn			34		
	Co-PI	Evans, William T.	Engineering Technology, Department of			33		
	Co-PI	Hefzy, Mohamed Samir	Administration, College of Engineering			33		
	Co-PI	Oluoch, Jared Onyango	Engineering Technology, Department of					
N-600503-01-A1	NURTURES			No	\$410,911	\$106,837	\$517,748	\$491,861
1/1/25 to 12/31/25	U.S. Department of Education through Georgia State University							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Czerniak, Charlene M.	Administration, College of Engineering			95		
	Co-PI	Hapgood, Susanna	Teacher Education			3		
	Co-PI	Molitor, Scott C.	Provost, Executive VP Academic Affairs			2		
N-600512-01	I-Corps: Translation Potential of Elastocaloric Cooling Devices			No	\$45,000	\$5,000	\$50,000	\$50,000
11/15/24 to 8/31/26	National Science Foundation							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Elahinia, Mohammad	Administration, College of Engineering			100		
N-600818-01	Grant Proposal Writing for Palmer Conservation Consulting			No	\$3,968	\$1,032	\$5,000	\$5,000
12/19/24 to 12/18/25	Palmer Conservation Consulting							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Czerniak, Charlene M.	Administration, College of Engineering			100		
N-600821-01	LOI: Super RAPIDS: Electric Vehicle and Infrastructure Training for Emerging Engineers			No	\$161,224	\$0	\$161,224	\$16,122
3/1/25 to 6/30/26	Ohio Department of Higher Education							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Choueiri, George	Mechanical, Industrial, and Manufacturing Engineering, Departn			40		
	Co-PI	Kaur, Devinder	Electrical Engineering and Computer Science, Department of			10		
	Co-PI	Mubenga, Ngulula Sandrine	Engineering Technology, Department of			40		
	Co-I	Relue, Patricia Ann	Administration, College of Engineering			10		

Engineering, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Administration, College of Engineering						
N-600866-01	RAPIDS 7 Northwest	No	\$172,605	\$0	\$172,605	\$172,605
<i>3/24/25 to 6/30/26 Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Nadarajah, Arunan	Administration, College of Engineering	100			
N-601086-01	NOIC Recycling MRF Optimization Research Support	No	\$48,614	\$0	\$48,614	\$48,614
<i>6/25/25 to 3/1/26 Ohio Department of Development through Northwest Ohio Innovation Consortium</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Franchetti, Matthew J.	Administration, College of Engineering	100			
Sum of Department (Administration, College of Engineering) Award Count: 6.38						\$1,187,009
Bioengineering, Department of						
C-127707-05	Biodesign-based learning platform fortified with clinical immersion and medical device commercialization pathway	No	\$40,000	\$3,200	\$43,200	\$34,560
<i>8/1/24 to 7/31/25 National Institute of Biomedical Imaging & Bioengineering</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Yildirim-Ayan, Eda D.	Bioengineering, Department of	65			
Co-I	Ayan, Halim	Bioengineering, Department of	10			
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Departm	5			
Co-I	Pappada, Scott Michael	Medical Services 5	5			
Co-I	Rapino, Norman	Research & Sponsored Programs	10			
Co-I	Relue, Patricia Ann	Bioengineering, Department of	5			
C-129583-02	Targeting FASN to eliminate metastatic breast cancer in the brain	No	\$133,238	\$72,615	\$205,853	\$10,293
<i>7/1/24 to 6/30/25 National Cancer Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Zhang, Jian-Ting	Cell & Cancer Biology, Department of	90			
Co-I	Liu, JingYuan	Medicine, Department of	5			
Co-I	Tang, Yuan	Bioengineering, Department of	5			
C-130027-02	Choose Ohio First (FY23) TechWISE	No	\$117,600	\$0	\$117,600	\$117,600
<i>7/1/24 to 6/30/25 Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Molitor, Scott C.	Bioengineering, Department of	100			

Engineering, College of

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			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Bioengineering, Department of							
N-130377-01	Ensuring Operational Readiness and Sustainment of Knowledge/Skills via Multimodal Assessment and an On-Demand Virtual Simulation Platform (SAFE-T-NET)		No	\$773,383	\$193,777	\$967,160	
8/15/24 to 8/14/26	U.S. Department of Defense						
	Role	Name	Department		% Credit		
	PI/PD	Pappada, Scott Michael	Anesthesiology, Department of		100		
	Co-I	Aouthmany, Shaza M.	Emergency Medicine				
	Co-I	Cameron, Brent D.	Bioengineering, Department of				
	Co-I	Papadimos, Thomas J.	Anesthesiology, Department of				
	Co-I	Sparkle, Tanaya	Anesthesiology, Department of				
N-130589-01-W2	Biomechanical testing of spinal devices		No	\$3,231	\$969	\$4,200	\$4,200
2/28/25 to 2/27/26	CTL Medical Corp.						
	Role	Name	Department		% Credit		
	PI/PD	Cameron, Brent D.	Bioengineering, Department of		100		
N-600956-01	Biomechanical Evaluation of Different Lumbopelvic Spinal Constructs: A Finite Element Modelling and Analysis		No	\$23,063	\$6,919	\$29,982	\$14,991
3/14/25 to 3/13/26	Si-Bone, Inc.						
	Role	Name	Department		% Credit		
	PI/PD	Cameron, Brent D.	Bioengineering, Department of		50		
	Co-PI	Elgafy, Hossein	Orthopaedic Surgery, Department of		50		
S-129452-02-S1	APEX Supplement: PFI-TT: Biomimetic Engineered Space Technology Platform		No	\$16,438	\$8,548	\$24,986	\$19,989
8/16/24 to 9/30/25	National Science Foundation						
	Role	Name	Department		% Credit		
	PI/PD	Yildirim-Ayan, Eda D.	Bioengineering, Department of		70		
	Co-I	Ayan, Halim	Bioengineering, Department of		10		
	Co-I	Georgiev, Daniel G.	Electrical Engineering and Computer Science, Department of		5		
	Co-I	Rapino, Norman	Electrical Engineering and Computer Science, Department of		15		
Sum of Department (Bioengineering, Department of)				Award Count: 4.15			\$201,632
Chemical Engineering, Department of							
C-122172-13	Industrial Consortium for Poly(ethylene terephthalate), PET		No	\$122,676	\$39,256	\$161,932	\$48,580
7/1/24 to 6/30/25	PET Research Consortium & Active Barrier Research Consortium Members						
	Role	Name	Department		% Credit		
	PI/PD	Lawrence, Joseph G.	Polymer Institute		70		
	Co-I	Coleman, Maria R.	Chemical Engineering, Department of		30		
	Stdnt Schol	Gandhi, Manav Bhavesh					
	Stdnt Schol	Kunuku, Visweswarayya Bhas					

Engineering, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Chemical Engineering, Department of							
C-125107-10	Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education	No	\$1,508,472	\$172,382	\$1,680,854	\$168,085	
<i>1/1/25 to 12/31/25</i>	<i>National Aeronautics and Space Administration</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of				80	
Co-I	Lipscomb, Glenn	Chemical Engineering, Department of				10	
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of				10	
C-129557-02	Engineering Exosome for Pancreatic Cancer Targeting Therapies	No	\$315,444	\$171,917	\$487,361	\$24,368	
<i>9/1/24 to 8/31/25</i>	<i>National Cancer Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Liu, Shi-He	Cell & Cancer Biology, Department of				95	
Co-I	Lapitsky, Yakov	Chemical Engineering, Department of				5	
Co-I	Liu, JingYuan	Medicine, Department of					
Co-I	Stanoszek, Lauren Michele	Pathology, Department of					
Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of					
C-129801-03	Development and Validation of Early Detection and Sustained Treatment Methods to Control HABs in Inland Source Waters in Ohio (Option year 3)	No	\$435,339	\$64,403	\$499,742	\$109,943	
<i>9/19/24 to 9/17/27</i>	<i>U.S. Army Corps of Engineers</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Seo, Youngwoo	Civil & Environmental Engineering, Department of				36	
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center				20	
Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of				22	
Co-I	Lapitsky, Yakov	Chemical Engineering, Department of				22	
Stdnt Schol	Depinet, Kelsey Ann						
C-130022-02-I01	Industrial Carbon Capture Membrane Simulation (Task 3)	No	\$6,243	\$3,152	\$9,395	\$9,395	
<i>4/29/25 to 6/30/25</i>	<i>National Energy Technology Laboratory through Leidos, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of				100	
C-130318-01-I02	Test and Modeling to Predict Spacesuit Water Membrane Evaporator Failures (RSES)	No	\$(6,775)	\$0	\$(6,775)	\$(6,775)	
<i>8/15/24 to 12/31/24</i>	<i>National Aeronautics and Space Administration through Analytical Mechanics Associates, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of				100	

Engineering, College of

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					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Chemical Engineering, Department of									
C-600683-02	Membrane Systems for Humidity Control in CEA				No	\$32,730	\$3,273	\$36,003	\$36,003
<i>9/1/25 to 8/31/26</i>		<i>U.S. Department of Agriculture</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of	100					
N-130674-01	Facilitated Transport Carbon Capture Membrane Large Pilot Simulation (Task 4)				No	\$16,393	\$8,607	\$25,000	\$25,000
<i>8/1/24 to 12/30/25</i>		<i>National Energy Technology Laboratory through Leidos, Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of	100					
	Stdnt Schol	Galati, Jonah M.							
N-600659-01	Disrupting and Managing Riverine and other Large-Scale Freshwater Harmful Algal Blooms				No	\$436,670	\$63,330	\$500,000	\$140,000
<i>9/27/24 to 9/26/25</i>		<i>U.S. Army Corps of Engineers</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Seo, Youngwoo	Civil & Environmental Engineering, Department of	44					
	Co-PI	Kang, Dae Wook	Civil & Environmental Engineering, Department of	28					
	Co-PI	Lapitsky, Yakov	Chemical Engineering, Department of	28					
N-600683-01	Membrane Systems for Humidity Control in CEA				No	\$32,730	\$3,273	\$36,003	\$36,003
<i>9/1/24 to 8/31/25</i>		<i>U.S. Department of Agriculture</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of	100					
N-600707-01	Direct Air Capture (DAC) Process Simulation and Optimization for Prototype Development				No	\$11,470	\$6,022	\$17,492	\$17,492
<i>11/15/24 to 3/31/25</i>		<i>Nissan Motor Co., Ltd.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of	100					
R-130022-02	Industrial Carbon Capture Membrane Simulation (Task 3)				No	\$23,296	\$11,764	\$35,060	\$35,060
<i>7/1/24 to 6/30/25</i>		<i>National Energy Technology Laboratory through Leidos, Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of	100					
R-130022-03	Industrial Carbon Capture Membrane Simulation (Task 3)				No	\$21,949	\$11,633	\$33,582	\$33,582
<i>6/24/25 to 12/30/25</i>		<i>National Energy Technology Laboratory through Leidos, Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
	PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of	100					
	Stdnt Schol	Galati, Jonah M.							
Sum of Department (Chemical Engineering, Department of)					Award Count: 8.95			\$676,736	

Engineering, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Civil & Environmental Engineering, Department of						
C-129801-03	Development and Validation of Early Detection and Sustained Treatment Methods to Control HABs in Inland Source Waters in Ohio (Option year 3)	No	\$435,339	\$64,403	\$499,742	\$289,850
9/19/24 to 9/17/27	U.S. Army Corps of Engineers					
Role	Name	Department		% Credit		
PI/PD	Seo, Youngwoo	Civil & Environmental Engineering, Department of		36		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center		20		
Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of		22		
Co-I	Lapitsky, Yakov	Chemical Engineering, Department of		22		
Stdnt Schol	Depinet, Kelsey Ann					
C-130624-02	Alternative Energy Sources for Electric Vehicle Charging Stations	No	\$84,120	\$6,730	\$90,850	\$45,425
7/1/24 to 6/30/25	Ohio Department of Higher Education through Ohio University					
Role	Name	Department		% Credit		
PI/PD	Stuart, Thomas A.	Electrical Engineering and Computer Science, Department of		50		
Co-I	Chou, Eddie Yein-Juin	Civil & Environmental Engineering, Department of		50		
Stdnt Schol	Ansari, Mufakir Qamar					
C-600572-02	Augmented Reality Opens up the World of Water, Wastewater, and Stormwater Infrastructure and Careers	No	\$13,364	\$0	\$13,364	\$13,364
2/4/26 to 8/31/26	Ohio Environmental Protection Agency through Ohio Environmental Education Fund					
Role	Name	Department		% Credit		
PI/PD	Apul, Defne	Civil & Environmental Engineering, Department of		100		
C-600926-02	Developing Innovative Data Analytics and Artificial Intelligence for Pavement Data Analysis	No	\$89,087	\$3,697	\$92,784	\$74,227
5/20/26 to 11/30/26	U.S. Department of Transportation through Ohio Department of Transportation					
Role	Name	Department		% Credit		
PI/PD	Chou, Eddie Yein-Juin	Civil & Environmental Engineering, Department of		80		
Co-I	Langenderfer, Robert Allen	Engineering Technology, Department of		20		
N-600572-01	Augmented Reality Opens up the World of Water, Wastewater, and Stormwater Infrastructure and Careers	No	\$35,854	\$0	\$35,854	\$35,854
2/4/25 to 2/3/26	Ohio Environmental Protection Agency through Ohio Environmental Education Fund					
Role	Name	Department		% Credit		
PI/PD	Apul, Defne	Civil & Environmental Engineering, Department of		100		

Engineering, College of

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			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Civil & Environmental Engineering, Department of							
N-600659-01	Disrupting and Managing Riverine and other Large-Scale Freshwater Harmful Algal Blooms		No	\$436,670	\$63,330	\$500,000	\$360,000
9/27/24 to 9/26/25	U.S. Army Corps of Engineers						
	Role	Name	Department			% Credit	
	PI/PD	Seo, Youngwoo	Civil & Environmental Engineering, Department of			44	
	Co-PI	Kang, Dae Wook	Civil & Environmental Engineering, Department of			28	
	Co-PI	Lapitsky, Yakov	Chemical Engineering, Department of			28	
N-600756-01	Detection and prediction of the invisible wound: Traumatic stress and the role of the gut-brain axis		No	\$12,393	\$6,506	\$18,899	\$18,899
1/14/25 to 9/30/25	U.S. Department of Energy through Lawrence Livermore National Laboratory						
	Role	Name	Department			% Credit	
	PI/PD	Kang, Dae Wook	Civil & Environmental Engineering, Department of			100	
N-600926-01	Developing Innovative Data Analytics and Artificial Intelligence for Pavement Data Analysis		No	\$55,192	\$2,024	\$57,216	\$45,773
5/20/25 to 5/19/26	U.S. Department of Transportation through Ohio Department of Transportation						
	Role	Name	Department			% Credit	
	PI/PD	Chou, Eddie Yein-Juin	Civil & Environmental Engineering, Department of			80	
	Co-I	Langenderfer, Robert Allen	Engineering Technology, Department of			20	
Sum of Department (Civil & Environmental Engineering, De			Award Count: 6.40			\$883,393	
Electrical Engineering and Computer Science, Department of							
C-128818-03-I01	Ultra-wideband and Highly Efficient Plasma-Matched Small HF Antennas		No	\$16,650	\$8,409	\$25,059	\$25,059
8/8/24 to 4/29/25	Office of Naval Research						
	Role	Name	Department			% Credit	
	PI/PD	Semnani, Abbas	Electrical Engineering and Computer Science, Department of			100	
C-128818-03-I02	Ultra-wideband and Highly Efficient Plasma-Matched Small HF Antennas		No	\$14,094	\$7,117	\$21,211	\$21,211
11/5/24 to 4/29/25	Office of Naval Research						
	Role	Name	Department			% Credit	
	PI/PD	Semnani, Abbas	Electrical Engineering and Computer Science, Department of			100	
C-130079-03	Ohio TechNet Northeast Ohio (OTN-NEO) Semiconductor Workforce Consortium		No	\$33,000	\$0	\$33,000	\$33,000
9/1/24 to 8/31/26	Intel Corporation through Lorain County Community College						
	Role	Name	Department			% Credit	
	PI/PD	Cheng, Liang	Electrical Engineering and Computer Science, Department of			100	
	Stdnt Schol	Fox, Aidan Patrick					

Engineering, College of

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					Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Electrical Engineering and Computer Science, Department of									
C-130406-01-I01	CAREER: Novel Microplasmas for Highly Compact and Versatile RF Electronics				No	\$78,353	\$39,568	\$117,921	\$117,921
8/22/24 to 4/30/29 National Science Foundation									
	Role	Name	Department		% Credit				
	PI/PD	Semnani, Abbas	Electrical Engineering and Computer Science, Department of		100				
C-130624-02	Alternative Energy Sources for Electric Vehicle Charging Stations				No	\$84,120	\$6,730	\$90,850	\$45,425
7/1/24 to 6/30/25 Ohio Department of Higher Education through Ohio University									
	Role	Name	Department		% Credit				
	PI/PD	Stuart, Thomas A.	Electrical Engineering and Computer Science, Department of		50				
	Co-I	Chou, Eddie Yein-Juin	Civil & Environmental Engineering, Department of		50				
	Stdnt Schol	Ansari, Mufakir Qamar							
C-130640-02	Improving Cybersecurity Awareness and K-12 Education in Northwestern Ohio				No	\$12,622	\$0	\$12,622	\$6,311
7/1/24 to 6/30/25 Ohio Department of Higher Education through Bowling Green State University									
	Role	Name	Department		% Credit				
	PI/PD	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of		50				
	Co-I	Sun, Weiqing	Engineering Technology, Department of		50				
	Stdnt Schol	Bhatia, Jayant							
N-130583-01	Collaborative Research: SCH: Clinical Adaptive Performance Enhancement Through Human-Ai Teaming (CAPE-HAT)				No	\$333,166	\$186,479	\$519,645	\$129,911
9/1/24 to 8/31/28 National Science Foundation									
	Role	Name	Department		% Credit				
	PI/PD	Pappada, Scott Michael	Anesthesiology, Department of		70				
	Co-PI	Cheng, Liang	Electrical Engineering and Computer Science, Department of		25				
	Co-I	Aouthmany, Shaza M.	Emergency Medicine		5				
N-130612-01	Collaborative Research: CSSI Elements: Multi-GPU and Network Modeling and Simulation in SST				No	\$188,177	\$99,373	\$287,550	\$287,550
1/1/25 to 12/31/27 National Science Foundation through Regents of New Mexico State University									
	Role	Name	Department		% Credit				
	PI/PD	Ahmed, Kishwar	Electrical Engineering and Computer Science, Department of		100				
N-600532-01	Resonant Microwave Plasma Sources to Improve the Efficiency of Compact Plasma-Based Accelerators				No	\$205,575	\$57,925	\$263,500	\$263,500
1/1/25 to 12/31/25 U.S. Department of Energy									
	Role	Name	Department		% Credit				
	PI/PD	Semnani, Abbas	Electrical Engineering and Computer Science, Department of		100				
	Co-I	Akram, Muhammad Rizwan	Electrical Engineering and Computer Science, Department of		0				

Engineering, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Electrical Engineering and Computer Science, Department of							
N-600610-01	Advanced Power Electronic Designs for KARNO Engines	No	\$206,831	\$93,169	\$300,000	\$198,000	
<i>2/1/25 to 10/31/25</i>	<i>U.S. Department of the Navy through Hyllion, Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science, Department of	22			
	Co-PI	Arsie, Alessandro	Mathematics & Statistics, Department of	17			
	Co-PI	Georgiev, Daniel G.	Electrical Engineering and Computer Science, Department of	22			
	Co-PI	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of	22			
	Co-PI	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	17			
N-600821-01	LOI: Super RAPIDS: Electric Vehicle and Infrastructure Training for Emerging Engineers	No	\$161,224	\$0	\$161,224	\$16,122	
<i>3/1/25 to 6/30/26</i>	<i>Ohio Department of Higher Education</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Choueiri, George	Mechanical, Industrial, and Manufacturing Engineering, Departm	40			
	Co-PI	Kaur, Devinder	Electrical Engineering and Computer Science, Department of	10			
	Co-PI	Mubenga, Ngulula Sandrine	Engineering Technology, Department of	40			
	Co-I	Relue, Patricia Ann	Administration, College of Engineering	10			
S-129452-02-S1	APEX Supplement: PFI-TT: Biomimetic Engineered Space Technology Platform	No	\$16,438	\$8,548	\$24,986	\$4,997	
<i>8/16/24 to 9/30/25</i>	<i>National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Yildirim-Ayan, Eda D.	Bioengineering, Department of	70			
	Co-I	Ayan, Halim	Bioengineering, Department of	10			
	Co-I	Georgiev, Daniel G.	Electrical Engineering and Computer Science, Department of	5			
	Co-I	Rapino, Norman	Electrical Engineering and Computer Science, Department of	15			
S-129758-01-S1	High-throughput high-resolution microscopy for mechanism based phenotypic drug discovery applications	No	\$130,246	\$68,730	\$198,976		
<i>8/1/24 to 7/31/26</i>	<i>National Institute of Biomedical Imaging & Bioengineering</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Ray, Aniruddha	Physics and Astronomy, Department of	100			
	Co-I	Kaur, Devinder	Electrical Engineering and Computer Science, Department of				
	Stdnt Schol	Jakhete, Bhavesh Rahul					
	Stdnt Schol	Koogan, Cyrus Thomas Rex					
Sum of Department (Electrical Engineering and Computer S			Award Count: 8.21			\$1,149,008	

Engineering Technology, Department of

Engineering, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Engineering Technology, Department of						
C-130640-02	Improving Cybersecurity Awareness and K-12 Education in Northwestern Ohio	No	\$12,622	\$0	\$12,622	\$6,311
<i>7/1/24 to 6/30/25 Ohio Department of Higher Education through Bowling Green State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of	50		
	Co-I	Sun, Weiqing	Engineering Technology, Department of	50		
	Stdnt Schol	Bhatia, Jayant				
C-600926-02	Developing Innovative Data Analytics and Artificial Intelligence for Pavement Data Analysis	No	\$89,087	\$3,697	\$92,784	\$18,557
<i>5/20/26 to 11/30/26 U.S. Department of Transportation through Ohio Department of Transportation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Chou, Eddie Yein-Juin	Civil & Environmental Engineering, Department of	80		
	Co-I	Langenderfer, Robert Allen	Engineering Technology, Department of	20		
N-130460-01	ExLENT Beginnings: EXPERIENTIAL LEARNING OPPORTUNITIES IN MECHATRONICS AT TOLEDO, OHIO	No	\$895,535	\$104,113	\$999,648	\$329,884
<i>7/15/24 to 6/30/27 National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Departn	34		
	Co-PI	Evans, William T.	Engineering Technology, Department of	33		
	Co-PI	Hefzy, Mohamed Samir	Administration, College of Engineering	33		
	Co-PI	Oluoch, Jared Onyango	Engineering Technology, Department of			
N-600566-01	I-Corps: Translation Potential of a Digital Simulation Platform for Aerospace and Automotive Designs	No	\$45,000	\$5,000	\$50,000	\$0
<i>1/1/25 to 12/31/25 National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturing Engineering, Departn	100		
	Co-I	Zhao, Qiuying	Engineering Technology, Department of	0		
N-600730-01	Cultivating Entrepreneurial Mindset in the Fluid Mechanics Wind Tunnel Laboratory	No	\$5,000	\$0	\$5,000	\$2,500
<i>8/16/24 to 12/31/25 Kern Family Foundation through University of Illinois at Urbana-Champaign</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Cioc, Carmen	Engineering Technology, Department of	50		
	Co-PI	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Departn	50		

Engineering, College of

This report does **not** show all projects that were active in FY25. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Engineering Technology, Department of							
N-600821-01	LOI: Super RAPIDS: Electric Vehicle and Infrastructure Training for Emerging Engineers		No	\$161,224	\$0	\$161,224	\$64,490
<i>3/1/25 to 6/30/26</i>	<i>Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Choueiri, George	Mechanical, Industrial, and Manufacturing Engineering, Departm			40		
Co-PI	Kaur, Devinder	Electrical Engineering and Computer Science, Department of			10		
Co-PI	Mubenga, Ngalula Sandrine	Engineering Technology, Department of			40		
Co-I	Relue, Patricia Ann	Administration, College of Engineering			10		
N-600912-01	Choose Ohio First FY19 Completion Grant (19.06CG)		No	\$150,177	\$0	\$150,177	\$150,177
<i>5/1/25 to 6/30/26</i>	<i>Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Alaraje, Abdunnasser	Engineering Technology, Department of			100		
N-600926-01	Developing Innovative Data Analytics and Artificial Intelligence for Pavement Data Analysis		No	\$55,192	\$2,024	\$57,216	\$11,443
<i>5/20/25 to 5/19/26</i>	<i>U.S. Department of Transportation through Ohio Department of Transportation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Chou, Eddie Yein-Juin	Civil & Environmental Engineering, Department of			80		
Co-I	Langenderfer, Robert Allen	Engineering Technology, Department of			20		
um of Department (Engineering Technology, Department o							Award Count: 3.13
							\$583,361
Mechanical, Industrial, and Manufacturing Engineering, Department of							
C-127707-05	Biodesign-based learning platform fortified with clinical immersion and medical device commercialization pathway		No	\$40,000	\$3,200	\$43,200	\$2,160
<i>8/1/24 to 7/31/25</i>	<i>National Institute of Biomedical Imaging & Bioengineering</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Yildirim-Ayan, Eda D.	Bioengineering, Department of			65		
Co-I	Ayan, Halim	Bioengineering, Department of			10		
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Departm			5		
Co-I	Pappada, Scott Michael	Medical Services 5			5		
Co-I	Rapino, Norman	Research & Sponsored Programs			10		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			5		
C-128330-07-I01	Compact Gas Turbine Compressor CFD Analysis		No	\$(8,530)	\$(2,218)	\$(10,748)	\$(10,748)
<i>4/1/24 to 9/30/24</i>	<i>NASA John H. Glenn Research Center at Lewis Field through HX5, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departm			100		

Engineering, College of

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					Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Mechanical, Industrial, and Manufacturing Engineering, Department of									
C-128332-02-I01	Research and Engineering Support for Advanced Seals Development				No	\$1,813	\$471	\$2,284	\$2,284
10/1/20 to 9/30/21	NASA John H. Glenn Research Center at Lewis Field through HX5, LLC								
Role	Name	Department			% Credit				
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departnr			100				
C-128333-05	Experimental and Computational Investigation of Turbine Aerodynamics & Heat Transfer for CGT Power Extraction and High Power Density Core				No	\$(11,894)	\$(3,092)	\$(14,986)	\$(14,986)
9/19/24 to 3/31/25	NASA John H. Glenn Research Center at Lewis Field through HX5, LLC								
Role	Name	Department			% Credit				
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departnr			100				
C-128333-06	Experimental and Computational Investigation of Turbine Aerodynamics & Heat Transfer for CGT Power Extraction and High Power Density Core				No	\$25,402	\$6,604	\$32,006	\$32,006
10/1/24 to 3/31/25	NASA John H. Glenn Research Center at Lewis Field through HX5, LLC								
Role	Name	Department			% Credit				
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departnr			100				
C-128334-08	Advanced Computational Tools for the Simulation of Multistage Turbomachinery in Support of Aeropropulsion				No	\$23,505	\$6,111	\$29,616	\$29,616
10/1/24 to 3/31/25	NASA John H. Glenn Research Center at Lewis Field through HX5, LLC								
Role	Name	Department			% Credit				
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departnr			100				
C-128335-08	Analysis for Future Aircraft Propulsion Systems				No	\$1,747	\$454	\$2,201	\$2,201
7/25/24 to 3/31/25	NASA John H. Glenn Research Center at Lewis Field through HX5, LLC								
Role	Name	Department			% Credit				
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departnr			100				
C-128335-09	Analysis for Future Aircraft Propulsion Systems				No	\$27,946	\$7,266	\$35,212	\$35,212
4/1/25 to 6/30/25	NASA John H. Glenn Research Center at Lewis Field through HX5, LLC								
Role	Name	Department			% Credit				
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departnr			100				
C-128351-07	High Temperature Materials & Coatings for Extreme Environments				No	\$78,499	\$20,410	\$98,909	\$98,909
10/1/24 to 3/31/25	NASA John H. Glenn Research Center at Lewis Field through HX5, LLC								
Role	Name	Department			% Credit				
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departnr			100				
C-128351-08	High Temperature Materials & Coatings for Extreme Environments				No	\$15,803	\$4,109	\$19,912	\$19,912
4/1/25 to 6/30/25	NASA John H. Glenn Research Center at Lewis Field through HX5, LLC								
Role	Name	Department			% Credit				
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departnr			100				

Engineering, College of

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					Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Mechanical, Industrial, and Manufacturing Engineering, Department of									
C-128352-05	Nondestructive Evaluation for Aerospace Materials & Structures				No	\$14,529	\$3,777	\$18,306	\$18,306
4/1/25 to 5/30/25	NASA John H. Glenn Research Center at Lewis Field through HX5, LLC								
	Role	Name	Department	% Credit					
	PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departm	100					
C-128353-06	Advanced Microscopy and Microstructural Analysis				No	\$38,648	\$10,049	\$48,697	\$48,697
4/1/25 to 6/30/25	NASA John H. Glenn Research Center at Lewis Field through HX5, LLC								
	Role	Name	Department	% Credit					
	PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departm	100					
C-128354-06	Analysis and Testing of Advanced Materials & Structures				No	\$33,745	\$8,774	\$42,519	\$42,519
4/1/25 to 6/30/25	NASA John H. Glenn Research Center at Lewis Field through HX5, LLC								
	Role	Name	Department	% Credit					
	PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departm	100					
C-128355-01-I01	Experimental Support for Measurements of Blade Vibrations				No	\$482	\$125	\$607	\$607
4/1/20 to 9/30/20	NASA John H. Glenn Research Center at Lewis Field through HX5, LLC								
	Role	Name	Department	% Credit					
	PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departm	100					
C-128423-05	Business Waste Reduction Assistance Program				No	\$81,818	\$8,182	\$90,000	\$90,000
1/1/25 to 12/31/25	Lucas County Solid Waste Division								
	Role	Name	Department	% Credit					
	PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Departm	100					
C-128719-04	Choose Ohio for Data, Environment, Energy, Entrepreneurialism and Sustainability (COD3ES)				No	\$305,760	\$0	\$305,760	\$305,760
7/1/24 to 6/30/25	Ohio Department of Higher Education								
	Role	Name	Department	% Credit					
	PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Departm	100					
C-129173-03	Intelligent and Resilient Structures (Phase 3)				No	\$103,747	\$54,570	\$158,317	\$31,663
8/1/24 to 2/1/26	U.S. Army Corps of Engineers through Eaton Corporation								
	Role	Name	Department	% Credit					
	PI/PD	Lawrence, Joseph G.	Polymer Institute	80					
	Co-I	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturing Engineering, Departm	20					
C-129686-03	Choose Ohio First - Academic Success through Corporate Engagement, Networking, and Training (COF – ASCENT) Program				No	\$191,520	\$0	\$191,520	\$191,520
7/1/24 to 6/30/25	Ohio Department of Higher Education								
	Role	Name	Department	% Credit					
	PI/PD	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Departm	100					

Engineering, College of

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					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Mechanical, Industrial, and Manufacturing Engineering, Department of									
C-130264-01-I03	Gradient Alloy Processing in Laser Powder Bed Fusion for Hypersonic Applications (OFRN round 6)				No	\$27,632	\$14,368	\$42,000	\$42,000
12/19/24 to 6/30/25	Ohio Department of Higher Education through ARCTOS Technology Solutions, LLC								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>			
PI/PD	Qattawi, Ala Abdel Latef	Mechanical, Industrial, and Manufacturing Engineering, Departm				100			
C-130264-01-I04	Gradient Alloy Processing in Laser Powder Bed Fusion for Hypersonic Applications (OFRN round 6)				No	\$6,579	\$3,421	\$10,000	\$10,000
5/21/25 to 6/30/25	Ohio Department of Higher Education through ARCTOS Technology Solutions, LLC								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>			
PI/PD	Qattawi, Ala Abdel Latef	Mechanical, Industrial, and Manufacturing Engineering, Departm				100			
C-130268-01-I02	Early Damage Evolution and Lifetime Prediction of Wire Arc Additive Manufactured Nickel Aluminum Bronze through High-Throughput Ultrasonic Fatigue Testing: An In-situ Corrosion Fatigue Study				No	\$80,370	\$40,587	\$120,957	\$120,957
2/13/25 to 8/14/26	Office of Naval Research								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>			
PI/PD	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturing Engineering, Departm				100			
C-600484-02	CAREER: Additive Manufacturing of Adaptive Metal Origami				No	\$68,233	\$36,163	\$104,396	\$104,396
4/1/26 to 3/31/27	National Science Foundation								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>			
PI/PD	Qattawi, Ala Abdel Latef	Mechanical, Industrial, and Manufacturing Engineering, Departm				100			
C-600484-03	CAREER: Additive Manufacturing of Adaptive Metal Origami				No	\$66,465	\$35,227	\$101,692	\$101,692
4/1/27 to 3/31/28	National Science Foundation								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>			
PI/PD	Qattawi, Ala Abdel Latef	Mechanical, Industrial, and Manufacturing Engineering, Departm				100			
C-600484-04	CAREER: Additive Manufacturing of Adaptive Metal Origami				No	\$62,859	\$33,314	\$96,173	\$96,173
4/1/28 to 3/31/29	National Science Foundation								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>			
PI/PD	Qattawi, Ala Abdel Latef	Mechanical, Industrial, and Manufacturing Engineering, Departm				100			
C-600484-05	CAREER: Additive Manufacturing of Adaptive Metal Origami				No	\$57,557	\$30,505	\$88,062	\$88,062
4/1/29 to 3/31/30	National Science Foundation								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>			
PI/PD	Qattawi, Ala Abdel Latef	Mechanical, Industrial, and Manufacturing Engineering, Departm				100			

Engineering, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Mechanical, Industrial, and Manufacturing Engineering, Department of							
N-130460-01	ExLENT Beginnings: EXPERIENTIAL LEARNING OPPORTUNITIES IN MECHATRONICS AT TOLEDO, OHIO		No	\$895,535	\$104,113	\$999,648	\$339,880
<i>7/15/24 to 6/30/27</i>	<i>National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Departm		34		
	Co-PI	Evans, William T.	Engineering Technology, Department of		33		
	Co-PI	Hefzy, Mohamed Samir	Administration, College of Engineering		33		
	Co-PI	Oluoch, Jared Onyango	Engineering Technology, Department of				
N-600484-01	CAREER: Additive Manufacturing of Adaptive Metal Origami		No	\$71,684	\$37,992	\$109,676	\$109,676
<i>4/1/25 to 3/31/26</i>	<i>National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Qattawi, Ala Abdel Latef	Mechanical, Industrial, and Manufacturing Engineering, Departm		100		
N-600566-01	I-Corps: Translation Potential of a Digital Simulation Platform for Aerospace and Automotive Designs		No	\$45,000	\$5,000	\$50,000	\$50,000
<i>1/1/25 to 12/31/25</i>	<i>National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturing Engineering, Departm		100		
	Co-I	Zhao, Qiuying	Engineering Technology, Department of		0		
N-600616-01	Rotating Bending Fatigue Testing of Steel Specimens for Surface Treatment Assessment (Work Order #2 & related to P-600328)		No	\$4,615	\$1,385	\$6,000	\$6,000
<i>8/15/24 to 8/14/26</i>	<i>Hyphen Innovations LLC</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturing Engineering, Departm		100		
N-600646-01	I-Corps: Oilter: Market Validation of SuperHydrophobic Filters for High-Performance Oil-Water Separation		No	\$45,000	\$5,000	\$50,000	\$50,000
<i>1/1/25 to 12/31/25</i>	<i>National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Gupta, Anju R.	Mechanical, Industrial, and Manufacturing Engineering, Departm		100		
N-600730-01	Cultivating Entrepreneurial Mindset in the Fluid Mechanics Wind Tunnel Laboratory		No	\$5,000	\$0	\$5,000	\$2,500
<i>8/16/24 to 12/31/25</i>	<i>Kern Family Foundation through University of Illinois at Urbana-Champaign</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Cioc, Carmen	Engineering Technology, Department of		50		
	Co-PI	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Departm		50		

Engineering, College of

This report does **not** show all projects that were active in FY25. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Mechanical, Industrial, and Manufacturing Engineering, Department of							
N-600746-01	UTOL-0476 GEARS Duffy: SA-Spin Test of an Additively Manufactured Bladed Disk		No	\$11,904	\$3,095	\$14,999	\$14,999
<i>7/15/24 to 12/31/24 NASA John H. Glenn Research Center at Lewis Field through HX5, LLC</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>	<u>% Credit</u>		
	PI/PD	Keith, Theo G.		Mechanical, Industrial, and Manufacturing Engineering, Departm	100		
N-600821-01	LOI: Super RAPIDS: Electric Vehicle and Infrastructure Training for Emerging Engineers		No	\$161,224	\$0	\$161,224	\$64,490
<i>3/1/25 to 6/30/26 Ohio Department of Higher Education</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>	<u>% Credit</u>		
	PI/PD	Choueiri, George		Mechanical, Industrial, and Manufacturing Engineering, Departm	40		
	Co-PI	Kaur, Devinder		Electrical Engineering and Computer Science, Department of	10		
	Co-PI	Mubenga, Ngalula Sandrine		Engineering Technology, Department of	40		
	Co-I	Relue, Patricia Ann		Administration, College of Engineering	10		
N-600904-01	Analysis of in-vitro hemodynamics in brain aneurysms		No	\$13,276	\$6,970	\$20,246	\$20,246
<i>3/5/25 to 3/4/26 Galaxy Therapeutics</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>	<u>% Credit</u>		
	PI/PD	Amili, Omid		Mechanical, Industrial, and Manufacturing Engineering, Departm	100		
N-601194-01	NOIC: Market Study for High-Efficiency Burners and Waste Heat Recovery Technologies in the Glass Industry		No	\$24,098	\$0	\$24,098	\$24,098
<i>6/25/25 to 8/15/25 Ohio Department of Development through Northwest Ohio Innovation Consortium</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>	<u>% Credit</u>		
	PI/PD	Sojoudi, Hossein		Mechanical, Industrial, and Manufacturing Engineering, Departm	100		
	Stdnt Schol	Shrestha, Bibiyan Krishna		Mechanical, Industrial, and Manufacturing Engineering, Departm	0		
S-127657-01-S1	Air Wave Bearings for Turbine Engines		No	\$201,187	\$14,175	\$215,362	\$215,362
<i>7/1/24 to 11/6/24 Office of Naval Research</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>	<u>% Credit</u>		
	PI/PD	Ene, Nicoleta		Mechanical, Industrial, and Manufacturing Engineering, Departm	100		
S-128877-04	EML-Infused Cooperative Education: A Collaboration between Students, Faculty, and Industry		No	\$25,000	\$0	\$25,000	\$25,000
<i>6/1/24 to 5/30/25 Kern Family Foundation</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>	<u>% Credit</u>		
	PI/PD	Franchetti, Matthew J.		Mechanical, Industrial, and Manufacturing Engineering, Departm	100		
Sum of Department (Mechanical, Industrial, and Manufactu				Award Count: 33.49		\$2,411,168	

Polymer Institute

Engineering, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Polymer Institute							
C-122172-13	Industrial Consortium for Poly(ethylene terephthalate), PET		No	\$122,676	\$39,256	\$161,932	\$113,352
<i>7/1/24 to 6/30/25</i>	<i>PET Research Consortium & Active Barrier Research Consortium Members</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Lawrence, Joseph G.	Polymer Institute		70		
	Co-I	Coleman, Maria R.	Chemical Engineering, Department of		30		
	Stdnt Schol	Gandhi, Manav Bhavesh					
	Stdnt Schol	Kunuku, Visweswarayya Bhas					
C-129173-03	Intelligent and Resilient Structures (Phase 3)		No	\$103,747	\$54,570	\$158,317	\$126,654
<i>8/1/24 to 2/1/26</i>	<i>U.S. Army Corps of Engineers through Eaton Corporation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Lawrence, Joseph G.	Polymer Institute		80		
	Co-I	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturing Engineering, Departn		20		
Sum of Department (Polymer Institute)					Award Count: 1.50		\$240,006
Sum of College (Engineering, College of)					Award Count: 72.21		\$7,332,314

Health & Human Services, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Administration, Health and Human Services							
C-130477-02	Great Minds Fellowship Program		No	\$1,063,359	\$0	\$1,063,359	\$1,063,359
<i>7/1/24 to 2/15/25</i>	<i>Ohio Department of Higher Education</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Merrick, Mark Anthony	Administration, Health and Human Services		100		
N-600819-01	Communication Boot Camp Grant		No	\$5,000	\$0	\$5,000	\$5,000
<i>4/1/25 to 9/30/25</i>	<i>Ohio Children's Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Lange, Adrienne Marie	Administration, Health and Human Services		100		
Sum of Department (Administration, Health and Human Ser)					Award Count: 2.00		\$1,068,359

Department of Exercise Rehab Sciences

Health & Human Services, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Department of Exercise Rehab Sciences							
C-129274-03	Optimizing Clinical Outcomes for Patients with Patellofemoral Pain Using Strength Training Rehabilitation Incorporating Power Exercises (STRIPE)	No		\$39,508	\$19,952	\$59,460	
<i>7/1/24 to 6/30/25</i>	<i>U.S. Department of Defense through University of Connecticut</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Bazett-Jones, David Matthew	Department of Exercise Rehab Sciences					
PI/PD	Toland, Michael	Dean-Education			100		
um of Department (Department of Exercise Rehab Science) Award Count:							
Department of Population Health							
C-101313-19	NIOSH Training Grant Project: Industrial Hygiene-University of Toledo	No		\$85,055	\$1,908	\$86,963	\$86,963
<i>7/1/24 to 6/30/25</i>	<i>National Institute for Occupational Safety and Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Ames, April L.	Department of Population Health			100		
C-130357-02	Understanding and Responding to the Early Care and Learning Needs of Young Children and Families in Ohio Experiencing Homelessness	No		\$356,494	\$35,649	\$392,143	\$94,114
<i>7/1/24 to 9/30/24</i>	<i>U.S. Department of Education through Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Delaney, Katherine Kresin	Teacher Education			24		
Co-I	Cleary, Heather Murphy Sloar	Department of Population Health			24		
Co-I	Fox, Christine	Teacher Education			24		
Co-I	Hapgood, Susanna	Curriculum and Instruction, Department of			24		
Co-I	Toland, Michael	Dean-Education			4		
C-130357-02-I01	Understanding and Responding to the Early Care and Learning Needs of Young Children and Families in Ohio Experiencing Homelessness	No		\$90,909	\$9,091	\$100,000	\$24,000
<i>7/1/24 to 12/31/24</i>	<i>U.S. Department of Education through Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Delaney, Katherine Kresin	Teacher Education			24		
Co-I	Cleary, Heather Murphy Sloar	Department of Population Health			24		
Co-I	Fox, Christine	Teacher Education			24		
Co-I	Hapgood, Susanna	Curriculum and Instruction, Department of			24		
Co-I	Toland, Michael	Dean-Education			4		
Stdnt Schol	Hart, Jenna Ann						
Sum of Department (Department of Population Health) Award Count: 1.48							
\$205,077							
School of Social Justice							

Health & Human Services, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
School of Social Justice							
C-109685-13	Child Welfare Workforce Professional Education Program	No		\$275,000	\$27,500	\$302,500	\$302,500
7/1/24 to 6/30/25	Administration for Children and Families through Ohio Department of Children and Youth						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Prior, Michael	School of Social Justice				
	PI/PD	Rinna, Meredith Marie	School of Social Justice		100		
N-600601-01	Identifying Victims of Human Trafficking	No		\$376,123	\$56,418	\$432,541	\$432,541
9/1/24 to 8/31/25	Ohio Attorney General						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Williamson, Celia	School of Social Justice		100		
N-600684-01	Self-Care for Community Health Workers and Neighborhood Navigators	No		\$57,692	\$17,308	\$75,000	\$75,000
11/21/24 to 6/30/25	Centers for Disease Control and Prevention through Ohio Department of Health						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Williamson, Celia	School of Social Justice		100		
	Co-I	Guardiola, Louis	School of Social Justice		0		
N-600789-01	Media Use and Well-being: Addressing Media Use Risks in Appalachian Schools	No		\$45,448	\$4,545	\$49,993	\$49,993
2/1/25 to 12/31/26	Appalachian Children Coalition						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Wood, Brandon J.	School of Social Justice		100		
N-600983-01	Self-Care for Community Health Workers and Neighborhood Navigators	No		\$23,618	\$1,382	\$25,000	\$25,000
4/1/25 to 9/30/25	Ohio Center for Community Health Worker Excellence						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Williamson, Celia	School of Social Justice		100		
	Co-I	Guardiola, Louis	School of Social Justice		0		
Sum of Department (School of Social Justice)				Award Count: 5.00		\$885,034	
Sum of College (Health & Human Services, College of)				Award Count: 8.48		\$2,158,470	

Law, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Administration, College of Law							

Law, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Administration, College of Law							
N-600433-01	2025 Low Income Taxpayer Clinic		No	\$153,846	\$46,154	\$200,000	\$200,000
<i>1/1/25 to 12/31/25</i>	<i>U.S. Department of the Treasury</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Bourell, Christopher L.	Administration, College of Law			100		
Sum of Department (Administration, College of Law)				Award Count: 1.00			\$200,000

Law, College of

C-130427-02	Institute of America Constitutional Thought and Leadership		No	\$909,091	\$90,909	\$1,000,000	\$1,000,000
<i>7/1/24 to 6/30/25</i>	<i>Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Culp, Jonathan	Law, College of			100		
PI/PD	Gonzalez, Michael Roland	Law, College of					
Co-I	Gurskey, Laura Emily						
Sum of Department (Law, College of)				Award Count: 1.00			\$1,000,000
Sum of College (Law, College of)				Award Count: 2.00			\$1,200,000

Medical Services

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Medical Services 5							
C-127707-05	Biodesign-based learning platform fortified with clinical immersion and medical device commercialization pathway		No	\$40,000	\$3,200	\$43,200	\$2,160
<i>8/1/24 to 7/31/25</i>	<i>National Institute of Biomedical Imaging & Bioengineering</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Yildirim-Ayan, Eda D.	Bioengineering, Department of			65		
Co-I	Ayan, Halim	Bioengineering, Department of			10		
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Departm			5		
Co-I	Pappada, Scott Michael	Medical Services 5			5		
Co-I	Rapino, Norman	Research & Sponsored Programs			10		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			5		
Sum of Department (Medical Services 5)				Award Count: 0.05			\$2,160
Sum of College (Medical Services)				Award Count: 0.05			\$2,160

Medicine and Life Sciences, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
AHEC							
C-010336-31	AHEC Point of Service Maintenance and Enhancement		No	\$1,439,508	\$7,440	\$1,446,948	\$1,446,948
<i>9/1/24 to 8/31/25</i>	<i>Health Resources & Services Administration</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Combs, Courtney Kay	AHEC			100		
Sum of Department (AHEC)				Award Count: 1.00			\$1,446,948
Anesthesiology, Department of							
C-129797-02	Clinical and Translational Science Collaborative of Northern Ohio, Catalyzing Linkage to Equity in Health (CLE Health)		No	\$48,619	\$27,227	\$75,846	\$15,169
<i>7/1/24 to 6/30/25</i>	<i>National Institutes of Health through Case Western Reserve University/Case Medical Center</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Zhang, Jian-Ting	Cell & Cancer Biology, Department of			30		
Co-I	Dworkin, Lance	Medicine, Department of			30		
Co-I	Pappada, Scott Michael	Anesthesiology, Department of			20		
Co-I	Shah, Zahoor	Medicinal and Biological Chemistry, Department of			20		
N-130377-01	Ensuring Operational Readiness and Sustainment of Knowledge/Skills via Multimodal Assessment and an On-Demand Virtual Simulation Platform (SAFE-T-NET)		No	\$773,383	\$193,777	\$967,160	\$967,160
<i>8/15/24 to 8/14/26</i>	<i>U.S. Department of Defense</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			100		
Co-I	Aouthmany, Shaza M.	Emergency Medicine					
Co-I	Cameron, Brent D.	Bioengineering, Department of					
Co-I	Papadimos, Thomas J.	Anesthesiology, Department of					
Co-I	Sparkle, Tanaya	Anesthesiology, Department of					
N-130583-01	Collaborative Research: SCH: Clinical Adaptive Performance Enhancement Through Human-Ai Teaming (CAPE-HAT)		No	\$333,166	\$186,479	\$519,645	\$363,751
<i>9/1/24 to 8/31/28</i>	<i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			70		
Co-PI	Cheng, Liang	Electrical Engineering and Computer Science, Department of			25		
Co-I	Aouthmany, Shaza M.	Emergency Medicine			5		
Sum of Department (Anesthesiology, Department of)				Award Count: 1.90			\$1,346,081

Cell & Cancer Biology, Department of

Medicine and Life Sciences, College of

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					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Cell & Cancer Biology, Department of									
C-128276-05	Metastatin Analogs for the Treatment of Metabolic Diseases				No	\$10,909	\$1,091	\$12,000	\$6,000
7/5/24 to 12/31/25	State University of New York Downstate Medical Center								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Erhardt, Paul W.	Medicinal and Biological Chemistry, Department of				50		
	Co-I	Liu, Shi-He	Cell & Cancer Biology, Department of				50		
C-128395-03	Targeting eIF4A1 in drug-resistant breast cancer stem-like cells				No	\$255,327	\$132,965	\$388,292	\$353,346
8/1/24 to 7/31/25	National Cancer Institute								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of				89		
	Co-I	Hamouda, Danae M.	Medicine, Department of				3		
	Co-I	Stanoszek, Lauren Michele	Medicine, Department of				3		
	Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of				2		
	Statistician	Khuder, Sadik	Medicine, Department of				3		
C-129557-02	Engineering Exosome for Pancreatic Cancer Targeting Therapies				No	\$315,444	\$171,917	\$487,361	\$462,993
9/1/24 to 8/31/25	National Cancer Institute								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Liu, Shi-He	Cell & Cancer Biology, Department of				95		
	Co-I	Lapitsky, Yakov	Chemical Engineering, Department of				5		
	Co-I	Liu, JingYuan	Medicine, Department of						
	Co-I	Stanoszek, Lauren Michele	Pathology, Department of						
	Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of						
C-129583-02	Targeting FASN to eliminate metastatic breast cancer in the brain				No	\$133,238	\$72,615	\$205,853	\$185,268
7/1/24 to 6/30/25	National Cancer Institute								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Zhang, Jian-Ting	Cell & Cancer Biology, Department of				90		
	Co-I	Liu, JingYuan	Medicine, Department of				5		
	Co-I	Tang, Yuan	Bioengineering, Department of				5		
C-129797-02	Clinical and Translational Science Collaborative of Northern Ohio, Catalyzing Linkage to Equity in Health (CLE Health)				No	\$48,619	\$27,227	\$75,846	\$22,754
7/1/24 to 6/30/25	National Institutes of Health through Case Western Reserve University/Case Medical Center								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Zhang, Jian-Ting	Cell & Cancer Biology, Department of				30		
	Co-I	Dworkin, Lance	Medicine, Department of				30		
	Co-I	Pappada, Scott Michael	Anesthesiology, Department of				20		
	Co-I	Shah, Zahoor	Medicinal and Biological Chemistry, Department of				20		

Medicine and Life Sciences, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Cell & Cancer Biology, Department of						
C-130213-02	Engineering Exosome for Pancreatic Cancer Targeting	No	\$27,273	\$2,727	\$30,000	\$30,000
7/1/24 to 6/30/25	Ohio Cancer Research Associates					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Liu, Shi-He	Cell & Cancer Biology, Department of	100		
	Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of			
C-130675-02	TAZ-driven Regulation of Tumor Microenvironment in Triple-Negative Breast Cancer	No	\$59,472	\$33,430	\$92,902	\$92,902
1/1/25 to 12/31/25	National Cancer Institute					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Zhang, Jianmin	Cell & Cancer Biology, Department of	100		
N-130285-01-A1	Molecular basis and targeting of FASN in expanding PARPi utility for TNBC	No	\$335,539	\$188,880	\$524,419	\$471,977
2/1/25 to 1/31/26	National Cancer Institute					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Zhang, Jian-Ting	Cell & Cancer Biology, Department of	85		
	Co-PI	Liu, JingYuan	Medicine, Department of	5		
	Co-I	Hamouda, Danae M.				
	Co-I	Stanoszek, Lauren Michele	Pathology, Department of	5		
	Co-I	Zou, Yue	Cell & Cancer Biology, Department of	5		
N-130294-01-A1	SWI/SNF in Ultraviolet Radiation-Induced Chromatin Alterations	No	\$100,000	\$56,250	\$156,250	\$156,250
12/20/24 to 11/30/26	National Institute of Environmental Health Sciences					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	DeLaSerna, Ivana	Cell & Cancer Biology, Department of	100		
N-600349-01-A1	Targeting heat shock factor 1-mediated autophagy in pancreatic cancer	No	\$215,000	\$21,500	\$236,500	\$236,500
1/1/25 to 12/31/25	American Cancer Society - National					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Su, Kuo-Hui	Cell & Cancer Biology, Department of	100		
	Co-I	Gunning, William T.	Pathology, Department of	0		
	Co-I	Kalinoski, Andrea L.	Surgery, Department of	0		
	Co-I	Liu, Shi-He	Cell & Cancer Biology, Department of	0		
	Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of	0		
N-600530-01-A1	Decipher the molecular mechanisms of breast cancer bone metastasis	No	\$159,472	\$89,304	\$248,776	\$248,776
4/1/25 to 3/31/26	National Cancer Institute & National Institutes of Health through Health Research, Inc.					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Zhang, Jianmin	Cell & Cancer Biology, Department of	100		

Medicine and Life Sciences, College of

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				<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Cell & Cancer Biology, Department of								
N-600562-01	A Migrasome-Based Dual-Color Path Tracer of Disseminated Tumor Cells for Studying Early-Stage Bone Metastases of Prostate Cancer Cells	No	\$9,220	\$5,163	\$14,383	\$14,383		
3/1/25 to 2/28/26	U.S. Army Medical Research and Development Command through Louisiana State University							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Li, Xiaohong	Cell & Cancer Biology, Department of				100		
N-601009-01	Enhancing chemotherapeutic efficacy in triple-negative breast cancer via DSTYK silence	No	\$294,856	\$160,734	\$455,590	\$455,590		
4/1/25 to 3/31/26	National Cancer Institute							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Jiang, Yong	Cell & Cancer Biology, Department of				100		
S-128395-03-S1	Targeting eIF4A1 in drug-resistant breast cancer stem-like cells	No	\$160,822	\$88,559	\$249,381	\$239,406		
8/1/24 to 7/31/26	National Cancer Institute							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of				94		
Co-I	Hamouda, Danae M.	Medicine, Department of				2		
Co-I	Khuder, Sadik	Medicine, Department of				2		
Co-I	Romanoski, Paul Thomas	Cell & Cancer Biology, Department of				2		
Co-I	Stanoszek, Lauren Michele	Medicine, Department of						
T-130669-01	Role of KDM4A as an Epigenetic Regulator with Oncogenic and Immunosuppressive Features in Malignant Pleural Mesothelioma	No	\$315,329	\$168,835	\$484,164	\$484,164		
1/28/25 to 8/14/26	U.S. Army Medical Research and Development Command							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Saladi, Srinivas V.	Cell & Cancer Biology, Department of				100		
Co-I	Kalinowski, Andrea L.	Surgery, Department of						
T-130670-01	Dissecting Molecular Mechanisms of Tumor-Induced Myeloid-Mediated Immune Suppression in Triple-Negative Breast Cancer	No	\$442,321	\$129,175	\$571,496	\$571,496		
9/13/24 to 8/31/25	National Cancer Institute							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Zhang, Jianmin	Cell & Cancer Biology, Department of				100		
T-130675-01	TAZ-driven Regulation of Tumor Microenvironment in Triple-Negative Breast Cancer	No	\$31,540	\$17,662	\$49,202	\$49,202		
9/1/24 to 12/31/24	National Cancer Institute							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Zhang, Jianmin	Cell & Cancer Biology, Department of				100		
Sum of Department (Cell & Cancer Biology, Department of)					Award Count: 15.42			\$4,081,007

Medicine and Life Sciences, College of

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			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Division of Student Affairs							
C-110170-18	Upward Bound Program		No	\$477,406	\$24,645	\$502,051	
9/1/24 to 9/30/25	U.S. Department of Education						
Role	Name	Department			% Credit		
PI/PD	Durham, Alisha H.	Student Affairs			100		
PI/PD	Rogers, Pamela N.	Division of Student Affairs					
Sum of Department (Division of Student Affairs)				Award Count:			
Emergency Medicine							
N-130377-01	Ensuring Operational Readiness and Sustainment of Knowledge/Skills via Multimodal Assessment and an On-Demand Virtual Simulation Platform (SAFE-T-NET)		No	\$773,383	\$193,777	\$967,160	
8/15/24 to 8/14/26	U.S. Department of Defense						
Role	Name	Department			% Credit		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			100		
Co-I	Aouthmany, Shaza M.	Emergency Medicine					
Co-I	Cameron, Brent D.	Bioengineering, Department of					
Co-I	Papadimos, Thomas J.	Anesthesiology, Department of					
Co-I	Sparkle, Tanaya	Anesthesiology, Department of					
N-130583-01	Collaborative Research: SCH: Clinical Adaptive Performance Enhancement Through Human-Ai Teaming (CAPE-HAT)		No	\$333,166	\$186,479	\$519,645	\$25,982
9/1/24 to 8/31/28	National Science Foundation						
Role	Name	Department			% Credit		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			70		
Co-PI	Cheng, Liang	Electrical Engineering and Computer Science, Department of			25		
Co-I	Aouthmany, Shaza M.	Emergency Medicine			5		
N-600729-01	RIVANNA MEDICAL, Inc Ultrasound System Evaluation (Phase 1)		No	\$3,057	\$917	\$3,974	\$3,974
10/24/24 to 9/30/25	Rivanna Medical, Inc.						
Role	Name	Department			% Credit		
PI/PD	Aouthmany, Shaza M.	Emergency Medicine			100		
Sum of Department (Emergency Medicine)				Award Count: 1.05		\$29,956	
Family Medicine, Department of							
C-130302-02	UToledo COMLS Regional Quality Improvement Hub (Federal)		No	\$370,257	\$37,026	\$407,283	\$203,642
7/1/24 to 6/30/25	Centers for Medicare and Medicaid Services through Ohio State University						
Role	Name	Department			% Credit		
PI/PD	Dworkin, Lance	Medicine, Department of			50		
Co-PI	Speer, Linda Marie	Family Medicine, Department of			50		

Medicine and Life Sciences, College of

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			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Family Medicine, Department of							
C-130405-02	UToledo COMLS Regional Quality Improvement Hub (State)		No	\$141,045	\$14,105	\$155,150	\$77,575
7/1/24 to 6/30/25	Ohio Department of Medicaid through Ohio State University						
Role	Name	Department			% Credit		
PI/PD	Dworkin, Lance	Medicine, Department of			50		
Co-I	Speer, Linda Marie	Family Medicine, Department of			50		
Sum of Department (Family Medicine, Department of)				Award Count: 1.00		\$281,217	
Med Microbiology & Immunology, Department of							
C-129820-02	Structure and function of Borna disease virus polymerase		No	\$142,165	\$54,300	\$196,465	\$196,465
8/1/24 to 7/31/26	National Institute of Allergy & Infectious Diseases						
Role	Name	Department			% Credit		
PI/PD	Ogino, Tomoaki	Med Microbiology & Immunology, Department of			100		
C-600148-02	Diagnostic Test Development for Detection and Monitoring of Cyanotoxins in Human and Veterinary Applications (HABRI)		No	\$111,912	\$8,953	\$120,865	\$12,086
7/1/24 to 6/30/25	Ohio Department of Higher Education through Ohio State University						
Role	Name	Department			% Credit		
PI/PD	Kennedy, David Joseph	Medicine, Department of			40		
Co-PI	Haller, Steven T.	Medicine, Department of			40		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			10		
Co-I	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of			10		
N-130279-01	Acquisition of a FACSymphony S6 Sorter for the University of Toledo Flow Cytometry Core		No	\$350,000	\$0	\$350,000	
9/1/24 to 8/31/25	National Institutes of Health						
Role	Name	Department			% Credit		
PI/PD	Kalinoski, Andrea L.	Surgery, Department of			100		
Co-I	Chakravarti, Ritu	Physiology & Pharmacology, Department of					
Co-I	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of					
Co-I	Weaver, David A.	Physiology & Pharmacology, Department of					
N-600714-01	Control of Klebsiella capsule biosynthesis and attachment (R35 -Brooke Ring)		No	\$35,852	\$20,077	\$55,929	\$55,929
9/1/24 to 8/31/25	National Institute of General Medical Sciences through University of Pittsburgh						
Role	Name	Department			% Credit		
PI/PD	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of			100		
Sum of Department (Med Microbiology & Immunology, Dep				Award Count: 2.10		\$264,481	
Medicine, Department of							

Medicine and Life Sciences, College of

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					<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Medicine, Department of									
C-100043-24	University of Toledo Health Science Campus Ryan White Program Parts C and D				No	\$461,541	\$46,240	\$507,781	\$507,781
8/1/24 to 7/31/25	<i>Health Resources & Services Administration</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Duggan, Joan	Medicine, Department of				100		
C-101303-20	Social Marketing Advertising CTR (HIV Prevention Program)				No	\$37,000	\$0	\$37,000	\$37,000
8/1/24 to 5/31/25	<i>Centers for Disease Control and Prevention through Lucas County Regional Health District</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Duggan, Joan	Medicine, Department of				100		
C-127064-07	Cardi-OH				No	\$197,730	\$19,773	\$217,503	\$217,503
7/1/24 to 6/30/25	<i>U.S. Department of Health and Human Services through Case Western Reserve University/Case Medical Center</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Dworkin, Lance	Medicine, Department of				100		
C-128395-03	Targeting eIF4A1 in drug-resistant breast cancer stem-like cells				No	\$255,327	\$132,965	\$388,292	\$34,946
8/1/24 to 7/31/25	<i>National Cancer Institute</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of				89		
	Co-I	Hamouda, Danae M.	Medicine, Department of				3		
	Co-I	Stanoszek, Lauren Michele	Medicine, Department of				3		
	Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of				2		
	Statistician	Khuder, Sadik	Medicine, Department of				3		
C-129273-03	Clinical Utility of a Combined Biomarker Approach to Diagnose Lung Cancer				No	\$40,079	\$22,444	\$62,523	\$62,523
9/1/24 to 8/31/25	<i>National Cancer Institute through Vanderbilt University</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Willey, James	Medicine, Department of				100		
C-129307-04	Role of GSK3beta in diabetic kidney disease				No	\$220,000	\$119,900	\$339,900	\$339,900
6/1/25 to 5/31/26	<i>National Institute of Diabetes, Digestive & Kidney Diseases</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Gong, Rujun	Medicine, Department of				95		
	Co-I	Dworkin, Lance	Medicine, Department of				5		
C-129420-04	STI Prevention: Syphilis				No	\$17,250	\$0	\$17,250	\$17,250
3/1/25 to 2/28/26	<i>Centers for Disease Control and Prevention through Lucas County Regional Health District</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
	PI/PD	Duggan, Joan	Medicine, Department of				100		

Medicine and Life Sciences, College of

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Medicine, Department of						
C-129557-02	Engineering Exosome for Pancreatic Cancer Targeting Therapies	No	\$315,444	\$171,917	\$487,361	
9/1/24 to 8/31/25	National Cancer Institute					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Liu, Shi-He	Cell & Cancer Biology, Department of	95		
	Co-I	Lapitsky, Yakov	Chemical Engineering, Department of	5		
	Co-I	Liu, JingYuan	Medicine, Department of			
	Co-I	Stanoszek, Lauren Michele	Pathology, Department of			
	Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of			
C-129583-02	Targeting FASN to eliminate metastatic breast cancer in the brain	No	\$133,238	\$72,615	\$205,853	\$10,293
7/1/24 to 6/30/25	National Cancer Institute					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Zhang, Jian-Ting	Cell & Cancer Biology, Department of	90		
	Co-I	Liu, JingYuan	Medicine, Department of	5		
	Co-I	Tang, Yuan	Bioengineering, Department of	5		
C-129797-02	Clinical and Translational Science Collaborative of Northern Ohio, Catalyzing Linkagesto Equity in Health (CLE Health)	No	\$48,619	\$27,227	\$75,846	\$22,754
7/1/24 to 6/30/25	National Institutes of Health through Case Western Reserve University/Case Medical Center					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Zhang, Jian-Ting	Cell & Cancer Biology, Department of	30		
	Co-I	Dworkin, Lance	Medicine, Department of	30		
	Co-I	Pappada, Scott Michael	Anesthesiology, Department of	20		
	Co-I	Shah, Zahoor	Medicinal and Biological Chemistry, Department of	20		
C-129928-02	Lake Erie Center for Fresh Waters and Human Health (Project 4)	No	\$146,910	\$81,990	\$228,900	\$228,900
3/1/25 to 2/28/26	National Institute of Environmental Health Sciences through University of Michigan					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Haller, Steven T.	Medicine, Department of	50		
	Co-PI	Kennedy, David Joseph	Medicine, Department of	50		
	Co-I	Smith, Robert Erne				
	Co-I	Willey, James	Medicine, Department of			
	Statistician	Khuder, Sadik	Medicine, Department of			
C-129946-02	Lake Erie Center for Fresh Waters and Human Health (Administrative Core)	No	\$6,464	\$3,620	\$10,084	\$10,084
3/1/25 to 2/28/26	National Institute of Environmental Health Sciences through University of Michigan					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Kennedy, David Joseph	Medicine, Department of	50		
	Co-I	Haller, Steven T.	Medicine, Department of	50		

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Medicine, Department of								
C-129961-02	Great Lakes Center for Freshwaters and Human Health: Community Engagement Core	No	\$4,783	\$2,678	\$7,461	\$7,461		
<i>3/1/25 to 2/28/26</i>	<i>National Institute of Environmental Health Sciences through University of Michigan</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>			
PI/PD	Kennedy, David Joseph	Medicine, Department of			50			
Co-PI	Haller, Steven T.	Medicine, Department of			50			
C-130286-02	Age remodels kidney-adrenal-heart interorgan communication	No	\$254,922	\$138,933	\$393,855	\$393,855		
<i>2/1/25 to 1/31/26</i>	<i>National Institute on Aging through Brown University</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>			
PI/PD	Gong, Rujun	Medicine, Department of			100			
Co-I	Dworkin, Lance	Medicine, Department of						
C-130302-02	UToledo COMLS Regional Quality Improvement Hub (Federal)	No	\$370,257	\$37,026	\$407,283	\$203,642		
<i>7/1/24 to 6/30/25</i>	<i>Centers for Medicare and Medicaid Services through Ohio State University</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>			
PI/PD	Dworkin, Lance	Medicine, Department of			50			
Co-PI	Speer, Linda Marie	Family Medicine, Department of			50			
C-130405-02	UToledo COMLS Regional Quality Improvement Hub (State)	No	\$141,045	\$14,105	\$155,150	\$77,575		
<i>7/1/24 to 6/30/25</i>	<i>Ohio Department of Medicaid through Ohio State University</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>			
PI/PD	Dworkin, Lance	Medicine, Department of			50			
Co-I	Speer, Linda Marie	Family Medicine, Department of			50			
C-600117-02	Aging as a Primary Risk Factor for Increased Susceptibility to Aerosolized Harmful Algal Bloom Toxins and Toxic Microplastics (HABRI)	No	\$127,409	\$10,193	\$137,602	\$116,961		
<i>7/1/24 to 2/28/26</i>	<i>Ohio Department of Higher Education through Ohio State University</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>			
PI/PD	Haller, Steven T.	Medicine, Department of			75			
Co-PI	Kennedy, David Joseph	Medicine, Department of			5			
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			5			
Co-I	Koch, Lauren Gerard	Physiology & Pharmacology, Department of			5			
Co-I	Stanoszek, Lauren Michele	Pathology, Department of			5			
Co-I	Willey, James	Medicine, Department of			5			

Medicine and Life Sciences, College of

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Medicine, Department of							
C-600118-02	HABRI: Characterization and Screening of Aerosolized Anatoxin-a, Guanitoxin, Cylindrospermopsins, and Saxitoxins in Vulnerable Populations	No	\$104,031	\$8,322	\$112,353	\$106,736	
<i>7/1/24 to 6/30/25</i>	<i>Ohio Department of Higher Education through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Haller, Steven T.	Medicine, Department of	80			
	Co-PI	Kennedy, David Joseph	Medicine, Department of	15			
	Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	5			
C-600148-02	Diagnostic Test Development for Detection and Monitoring of Cyanotoxins in Human and Veterinary Applications (HABRI)	No	\$111,912	\$8,953	\$120,865	\$96,692	
<i>7/1/24 to 6/30/25</i>	<i>Ohio Department of Higher Education through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Kennedy, David Joseph	Medicine, Department of	40			
	Co-PI	Haller, Steven T.	Medicine, Department of	40			
	Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	10			
	Co-I	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of	10			
C-601315-02	Synthesis and quantitation of microcystins and anabaenopeptins in the Great Lakes region to establish human exposure risks via ingestion and inhalation (1R01ES034017-01A1 subaward to the University of Toledo)	No	\$49,683	\$28,071	\$77,754	\$77,754	
<i>9/1/25 to 8/31/26</i>	<i>National Institute of Environmental Health Sciences through Wayne State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Fribley, Andrew	Medicine, Department of	100			
N-129692-01-W1	KonTRASt-06: An open-label phase II trial evaluating the activity and safety of JDQ443 single-agent as first-line treatment for patients with locally advanced or metastatic KRAS G12C-mutated non-small cell lung cancer with a PD-L1 expression < 1% or a PD-L1 expression = 1% and an STK11 co-mutation	Yes	\$7,250	\$0	\$7,250	\$7,250	
<i>5/16/23 to 5/16/29</i>	<i>Novartis</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Hamouda, Danae M.	Medicine, Department of	100			
N-129693-01	A randomized, controlled, multi-center, open-label trial comparing a hospital, post-discharge care pathway involving aggressive LDL-C management that includes inclisiran with usual care versus usual care alone in patients with a recent coronary syndrome	Yes	\$7,000	\$0	\$7,000	\$7,000	
<i>4/13/22 to 4/13/29</i>	<i>Novartis</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Gupta, Rajesh	Medicine, Department of	100			

Medicine and Life Sciences, College of

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Medicine, Department of								
N-129956-01	Appendix NN9535-4801: Efficacy and safety of once-weekly semaglutide s.c. 2.0 mg as add-on to dose-reduced insulin glargine vs titrated insulin glargine in participants with type 2 diabetes and overweight			Yes	\$7,249	\$0	\$7,249	\$7,249
<i>10/13/22 to 10/13/29 Novo Nordisk Inc.</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Hejeebu, Srini K.	Medicine, Department of			100		
N-130197-01	Building a kidney monitoring panel to guide therapy in resistant hypertension			No	\$484,739	\$167,101	\$651,840	\$651,840
<i>7/1/24 to 6/30/25 National Heart, Lung & Blood Institute</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Gupta, Rajesh	Medicine, Department of			100		
N-130285-01-A1	Molecular basis and targeting of FASN in expanding PARPi utility for TNBC			No	\$335,539	\$188,880	\$524,419	\$26,221
<i>2/1/25 to 1/31/26 National Cancer Institute</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Zhang, Jian-Ting	Cell & Cancer Biology, Department of			85		
	Co-PI	Liu, JingYuan	Medicine, Department of			5		
	Co-I	Hamouda, Danae M.						
	Co-I	Stanoszek, Lauren Michele	Pathology, Department of			5		
	Co-I	Zou, Yue	Cell & Cancer Biology, Department of			5		
N-130490-01	A Phase 3 Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and Safety of Dazodalibep in Participants With Sjögren's Syndrome With Moderate-to-severe Systemic Disease Activity (HZNP-DAZ-301)			Yes	\$90,818	\$0	\$90,818	\$90,818
<i>2/1/24 to 6/30/29 Horizon Therapeutics USA, Inc.</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Kahaleh, M Bashar	Medicine, Department of			100		
N-130546-01	Discovery of Novel Cyanotoxins by Detection of Their Native Fluorescence and Unique MS/MS Fragments, and Determination of Their Toxicities			No	\$316,201	\$143,152	\$459,353	\$91,871
<i>8/16/24 to 7/31/27 National Institute of Environmental Health Sciences</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of			80		
	Co-I	Haller, Steven T.	Medicine, Department of			10		
	Co-I	Kennedy, David Joseph	Medicine, Department of			10		

Medicine and Life Sciences, College of

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Medicine, Department of						
N-130645-01	A Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study to Assess the Effect of Baxdrostat in Participants with Uncontrolled Hypertension on Two or More Medications including Participants with Resistant Hypertension	Yes	\$39,336	\$0	\$39,336	\$39,336
<i>1/10/24 to 4/23/29 AstraZeneca, L.P.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hejeebu, Srini K.	Medicine, Department of	100			
N-130648-01	A multinational observational longitudinal study to describe the patient characteristics, health care interventions, and health outcomes of patients with major bleedings in the presence of Factor Xa inhibitor treatment	Yes	\$67,745	\$0	\$67,745	\$67,745
<i>1/16/24 to 6/30/29 AstraZeneca, L.P. through Parexel</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Moukarbel, George Victor	Medicine, Department of	100			
N-130666-01	A Phase 3 Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and Safety of Dazodalibep in Participants With Sjögren's Syndrome With Moderate-to-Severe Symptom State	Yes	\$24,414	\$0	\$24,414	\$24,414
<i>2/22/24 to 6/30/29 Horizon Therapeutics USA, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Kahaleh, M Bashar	Medicine, Department of	100			
N-600446-01	Ryan White Part C (Title III) HIV Early Intervention Services (EIS) Program	No	\$472,727	\$47,273	\$520,000	\$520,000
<i>4/1/25 to 3/31/26 HIV/AIDS Bureau</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Duggan, Joan	Medicine, Department of	100			
Co-PI	Himich, Katie	Medicine, Department of	0			
Co-PI	Sahloff, Eric G.	Pharmacy Practice, Department of	0			
N-600480-01	Serotonin-mediated reorganization of the adolescent medial prefrontal cortex	No	\$355,358	\$190,402	\$545,760	\$27,288
<i>6/1/25 to 5/31/26 National Institute of Mental Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Ninan, Ipe	Neurosciences, Department of	90			
Co-I	Kalinoski, Andrea L.	Surgery, Department of	5			
Co-I	Khuder, Sadik	Medicine, Department of	5			

Medicine and Life Sciences, College of

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				<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Medicine, Department of								
N-601315-01	Synthesis and quantitation of microcystins and anabaenopeptins in the Great Lakes region to establish human exposure risks via ingestion and inhalation (1R01ES034017-01A1 subaward to the University of Toledo)	No	\$51,371	\$29,025	\$80,396	\$80,396		
9/16/24 to 8/31/25	National Institute of Environmental Health Sciences through Wayne State University							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Fribley, Andrew	Medicine, Department of			100		
S-128395-03-S1	Targeting eIF4A1 in drug-resistant breast cancer stem-like cells	No	\$160,822	\$88,559	\$249,381	\$9,975		
8/1/24 to 7/31/26	National Cancer Institute							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of			94		
	Co-I	Hamouda, Danae M.	Medicine, Department of			2		
	Co-I	Khuder, Sadik	Medicine, Department of			2		
	Co-I	Romanoski, Paul Thomas	Cell & Cancer Biology, Department of			2		
	Co-I	Stanoszek, Lauren Michele	Medicine, Department of					
Sum of Department (Medicine, Department of) Award Count: 25.38								\$4,221,012
Neurology, Department of								
C-128165-04	A Phase 3, Double-Blind, Randomized, Placebo-Controlled, Parallel-Group, 27-Week Study of the Efficacy, Safety, and Tolerability of Two Fixed Doses of Tavapadon in Early Parkinson's Disease to be conducted at Institution to involve patients participating in the Trial	Yes	\$13,906	\$0	\$13,906	\$13,906		
7/1/23 to 6/30/29	Cerevel Therapeutics, LLC							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Elmer, Lawrence	Neurology, Department of			100		
C-128813-03	58-Week Open-label Trial of Tavapadon in Parkinson's Disease (TEMPO-4 Trial)	Yes	\$41,097	\$0	\$41,097	\$41,097		
7/1/23 to 6/30/29	Cerevel Therapeutics, LLC							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Elmer, Lawrence	Neurology, Department of			100		
C-129502-04	Gut-brain axis in Parkinson's disease	No	\$1	\$0	\$1	\$1		
7/1/24 to 6/30/25	National Institute of Diabetes, Digestive & Kidney Diseases							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Subramanian, Thyagarajan	Neurology, Department of			50		
	Co-I	Kalinoski, Andrea L.	Surgery, Department of					
	Co-I	Venkiteswaran, Kala	Neurology, Department of			50		
	Co-I	Zubcevic, Jasenka	Physiology & Pharmacology, Department of					

Medicine and Life Sciences, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Neurology, Department of							
N-129690-01	A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study to Evaluate the Efficacy, Safety, and Tolerability of Soticlestat as Adjunctive Therapy in Pediatric and Adult Subjects With Dravet Syndrome (DS)		Yes	\$20,950	\$0	\$20,950	\$20,950
11/29/22 to 11/29/29	<i>Takeda Development Center Americas, Inc. through Pharmaceutical Product Development, LLC</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Ali, Imran Izzat	Neurology, Department of		50		
	Co-I	Mahfooz, Naeem	Neurology, Department of		50		
N-130062-01	A Randomized, Double-blind, Placebo-controlled Study to Evaluate the Effects of SAGE-718 in Parkinson's Disease Cognitive Impairment (Protocol 718-CNP-202)		Yes	\$8,952	\$0	\$8,952	\$8,952
1/6/23 to 1/6/29	<i>Sage Therapeutics through Parexel International Corporation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Elmer, Lawrence	Neurology, Department of		100		
N-130179-01	A Randomized, Double-blind, Placebo-Controlled, Multicenter Phase 3 Study to Evaluate the Safety, Tolerability, and Efficacy of XEN1101 as Adjunctive Therapy in Focal-Onset Seizures		Yes	\$7,625	\$0	\$7,625	\$7,625
4/13/23 to 4/13/29	<i>Xenon Pharmaceuticals through Worldwide Clinical Trials Inc</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Ali, Imran Izzat	Neurology, Department of		50		
	Co-I	Riaz, Anum Hamid	Neurology, Department of		25		
	Co-I	Sheikh, Ajaz Ahmad	Neurology, Department of		25		
N-130238-01	A Phase 2, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy, Safety, Tolerability, Pharmacodynamics, and Pharmacokinetics of BIA 28-6156 in Subjects With Parkinson's Disease With a Pathogenic Variant in the Glucocerebrosidase (GBA1) Gene		Yes	\$26,659	\$0	\$26,659	\$26,659
1/10/24 to 1/9/29	<i>BIAL R&D Investments S.A. through Worldwide Clinical Trials Inc</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Elmer, Lawrence	Neurology, Department of		100		
N-130436-01	A Phase 3, Multicenter, Open-Label Safety Study to Evaluate the Long-Term Safety and Tolerability of SAGE-718 in Participants with Huntington's Disease		Yes	\$38,539	\$0	\$38,539	\$38,539
5/18/23 to 5/18/29	<i>Sage Therapeutics through Parexel International Corporation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Elmer, Lawrence	Neurology, Department of		100		
Sum of Department (Neurology, Department of) Award Count: 8.00							\$157,729

Medicine and Life Sciences, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Neurosciences, Department of						
C-128712-03	Cross platform analysis of drug targets and toxicity of bath salts	No	\$360,175	\$196,295	\$556,470	\$83,471
7/1/24 to 6/30/25	National Institute on Drug Abuse					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Schiefer, Isaac T.	Center for Drug Design and Development	55		
	Co-I	Hall, Frank	Pharmacology & Experimental Therapeutics, Department of	15		
	Co-I	Smith, Robert Erne	Neurosciences, Department of	15		
	Co-I	Williams, Frederick E.	Pharmacology & Experimental Therapeutics, Department of	15		
C-129260-03	AMPK localization, expression, and activity in Alzheimer's Disease (N. Henkel Fellowship)	No	\$42,791	\$0	\$42,791	\$42,791
9/1/24 to 8/31/25	National Institute on Aging					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Smith, Robert Erne	Neurosciences, Department of	100		
	Co-I	Hill, Jennifer E.W.	Physiology & Pharmacology, Department of			
C-129421-10	Pre- and postsynaptic pathways underlying the stress response in the adrenal medulla	No	\$249,995	\$120,159	\$370,154	\$370,154
3/1/25 to 2/28/26	National Institute of Neurological Disorders and Stroke					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Anantharam, Arun	Neurosciences, Department of	100		
	Co-I	Giovannucci, David	Neurosciences, Department of			
C-129942-02	Investigation of active kinome networks in Alzheimer's dementia	No	\$541,173	\$140,060	\$681,233	\$681,233
6/1/25 to 5/31/26	National Institute on Aging					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Smith, Robert Erne	Neurosciences, Department of	100		
N-129942-01-A1	Investigation of active kinome networks in Alzheimer's dementia	No	\$605,662	\$182,359	\$788,021	\$788,021
9/15/24 to 5/31/25	National Institute on Aging					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Smith, Robert Erne	Neurosciences, Department of	100		
N-130308-01-A1	Developmental pyrethroid exposure in the prairie vole as a model of environmental risk for autism	No	\$442,275	\$163,275	\$605,550	\$575,272
5/1/25 to 2/28/26	National Institute of Environmental Health Sciences					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Burkett, James Patrick	Neurosciences, Department of	90		
	Co-I	Hall, Frank	Pharmacology & Experimental Therapeutics, Department of	5		
	Co-I	Smith, Robert Erne	Neurosciences, Department of	5		

Medicine and Life Sciences, College of

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				<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Neurosciences, Department of								
N-130372-01-A1	Developmental pyrethroid exposure in the Shank3 mutant prairie vole as a 2-hit model for neurodevelopmental disorder risk		No		\$275,000	\$146,047	\$421,047	\$399,995
8/14/24 to 7/31/26	National Institute of Environmental Health Sciences							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Burkett, James Patrick	Neurosciences, Department of			95		
	Co-I	Hall, Frank	Pharmacology & Experimental Therapeutics, Department of			5		
N-600480-01	Serotonin-mediated reorganization of the adolescent medial prefrontal cortex		No		\$355,358	\$190,402	\$545,760	\$491,184
6/1/25 to 5/31/26	National Institute of Mental Health							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Ninan, Ipe	Neurosciences, Department of			90		
	Co-I	Kalinoski, Andrea L.	Surgery, Department of			5		
	Co-I	Khuder, Sadik	Medicine, Department of			5		
N-600836-01	Investigating the long-term effects of prenatal circadian rhythm disruption on substance use-related disorders		No		\$217,049	\$31,947	\$248,996	\$248,996
2/1/25 to 1/31/26	National Institute on Drug Abuse							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	DePoy, Lauren	Neurosciences, Department of			100		
S-128712-02-S1	Cross platform analysis of drug targets and toxicity of bath salts		No		\$249,529	\$139,736	\$389,265	\$116,780
7/1/24 to 6/30/25	National Institute on Drug Abuse							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Schiefer, Isaac T.	Center for Drug Design and Development			70		
	Co-I	Smith, Robert Erne	Neurosciences, Department of			30		
Sum of Department (Neurosciences, Department of) Award Count: 8.25								\$3,797,896
Orthopaedic Surgery, Department of								
C-129181-05	PPARG regulates osteocyte bioenergetics and function during aging (R01)		No		\$542,745	\$125,815	\$668,560	\$668,560
6/1/25 to 5/31/26	National Institute on Aging							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of			100		
N-600859-01	AO Trauma Courses Spring 2025		No		\$8,100	\$0	\$8,100	\$8,100
1/1/25 to 6/30/25	Johnson & Johnson							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Kovacs, Kelly Jo	Orthopaedic Surgery, Department of			100		

Medicine and Life Sciences, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Orthopaedic Surgery, Department of						
N-600956-01	Biomechanical Evaluation of Different Lumbopelvic Spinal Constructs: A Finite Element Modelling and Analysis	No	\$23,063	\$6,919	\$29,982	\$14,991
3/14/25 to 3/13/26 Si-Bone, Inc.						
Role	Name	Department		% Credit		
PI/PD	Cameron, Brent D.	Bioengineering, Department of		50		
Co-PI	Elgafy, Hossein	Orthopaedic Surgery, Department of		50		
N-601070-01	AO Trauma Courses - Fall 2025	No	\$10,400	\$0	\$10,400	\$10,400
6/30/25 to 11/30/25 Johnson & Johnson Medical Device Business Services Inc						
Role	Name	Department		% Credit		
PI/PD	Kovacs, Kelly Jo	Orthopaedic Surgery, Department of		100		
Sum of Department (Orthopaedic Surgery, Department of)				Award Count: 3.50		\$702,051
Orthopedics						
N-130673-01	Tuition/Travel Grant	No	\$3,950	\$0	\$3,950	\$3,950
7/8/24 to 11/25/24 Johnson & Johnson Medical Device Business Services Inc						
Role	Name	Department		% Credit		
PI/PD	Kovacs, Kelly Jo	Orthopedics		100		
Sum of Department (Orthopedics)				Award Count: 1.00		\$3,950
Pathology, Department of						
C-129557-02	Engineering Exosome for Pancreatic Cancer Targeting Therapies	No	\$315,444	\$171,917	\$487,361	
9/1/24 to 8/31/25 National Cancer Institute						
Role	Name	Department		% Credit		
PI/PD	Liu, Shi-He	Cell & Cancer Biology, Department of		95		
Co-I	Lapitsky, Yakov	Chemical Engineering, Department of		5		
Co-I	Liu, JingYuan	Medicine, Department of				
Co-I	Stanoszek, Lauren Michele	Pathology, Department of				
Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of				

Medicine and Life Sciences, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Pathology, Department of							
C-600117-02	Aging as a Primary Risk Factor for Increased Susceptibility to Aerosolized Harmful Algal Bloom Toxins and Toxic Microplastics (HABRI)		No	\$127,409	\$10,193	\$137,602	\$6,880
<i>7/1/24 to 2/28/26</i>	<i>Ohio Department of Higher Education through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Haller, Steven T.	Medicine, Department of		75		
	Co-PI	Kennedy, David Joseph	Medicine, Department of		5		
	Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of		5		
	Co-I	Koch, Lauren Gerard	Physiology & Pharmacology, Department of		5		
	Co-I	Stanoszek, Lauren Michele	Pathology, Department of		5		
	Co-I	Willey, James	Medicine, Department of		5		
N-130285-01-A1	Molecular basis and targeting of FASN in expanding PARPi utility for TNBC		No	\$335,539	\$188,880	\$524,419	\$26,221
<i>2/1/25 to 1/31/26</i>	<i>National Cancer Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Zhang, Jian-Ting	Cell & Cancer Biology, Department of		85		
	Co-PI	Liu, JingYuan	Medicine, Department of		5		
	Co-I	Hamouda, Danae M.					
	Co-I	Stanoszek, Lauren Michele	Pathology, Department of		5		
	Co-I	Zou, Yue	Cell & Cancer Biology, Department of		5		
N-600349-01-A1	Targeting heat shock factor 1-mediated autophagy in pancreatic cancer		No	\$215,000	\$21,500	\$236,500	\$0
<i>1/1/25 to 12/31/25</i>	<i>American Cancer Society - National</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Su, Kuo-Hui	Cell & Cancer Biology, Department of		100		
	Co-I	Gunning, William T.	Pathology, Department of		0		
	Co-I	Kalinoski, Andrea L.	Surgery, Department of		0		
	Co-I	Liu, Shi-He	Cell & Cancer Biology, Department of		0		
	Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of		0		
N-600389-01	Pathologists' Assistant Program Enhancement 2024		No	\$2,308	\$692	\$3,000	\$3,000
<i>4/8/24 to 7/31/25</i>	<i>American Society for Clinical Pathology</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Duncan, Darryl	Pathology, Department of		100		
Sum of Department (Pathology, Department of) Award Count: 1.10							\$36,101

Physician Assistant Studies

Medicine and Life Sciences, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Physician Assistant Studies							
N-600992-01	Empowering the Somali Community in Central Ohio: Diabetes Prevention through Education and Self-Monitoring	No	\$2,500	\$0	\$2,500	\$2,500	
<i>2/6/25 to 7/7/25</i>	<i>National Commission on Certification of Physician Assistants Health Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Izsak, Kelly Anne	Physician Assistant Studies			100		
Sum of Department (Physician Assistant Studies)				Award Count: 1.00		\$2,500	
Physiology & Pharmacology, Department of							
C-128393-04	Astrocyte insulin resistance-induced neuroendocrine defects in pubertal delay and hypogonadotropic hypogonadism	No	\$347,072	\$189,155	\$536,227	\$536,227	
<i>2/1/25 to 1/31/26</i>	<i>National Institute of Child Health & Human Development</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Hill, Jennifer E.W.	Physiology & Pharmacology, Department of			100		
C-129236-04	Determining the context specificity of metformin treatment on mitochondria and healthspan	No	\$25,190	\$13,980	\$39,170	\$39,170	
<i>1/1/25 to 12/31/25</i>	<i>National Institute on Aging through Oklahoma Medical Research Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Koch, Lauren Gerard	Physiology & Pharmacology, Department of			100		
C-129260-03	AMPK localization, expression, and activity in Alzheimer's Disease (N. Henkel Fellowship)	No	\$42,791	\$0	\$42,791		
<i>9/1/24 to 8/31/25</i>	<i>National Institute on Aging</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Smith, Robert Erne	Neurosciences, Department of			100		
Co-I	Hill, Jennifer E.W.	Physiology & Pharmacology, Department of					
C-129428-03	Role of neutrophil extracellular traps (NETs) in Inflammatory bowel disease	No	\$254,683	\$132,432	\$387,115	\$387,115	
<i>2/1/25 to 1/31/26</i>	<i>National Institute of Diabetes, Digestive & Kidney Diseases</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Kumar, Matam Vijay	Physiology & Pharmacology, Department of			100		
C-129502-04	Gut-brain axis in Parkinson's disease	No	\$1	\$0	\$1		
<i>7/1/24 to 6/30/25</i>	<i>National Institute of Diabetes, Digestive & Kidney Diseases</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			50		
Co-I	Kalinoski, Andrea L.	Surgery, Department of					
Co-I	Venkiteswaran, Kala	Neurology, Department of			50		
Co-I	Zubcevic, Jasenka	Physiology & Pharmacology, Department of					

Medicine and Life Sciences, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Physiology & Pharmacology, Department of						
C-129582-03	Endothelial Autophagy in Cardiac Remodeling	No	\$90,908	\$9,091	\$99,999	\$99,999
7/1/24 to 6/30/25	American Heart Association - National					
	Role	Name	Department	% Credit		
	PI/PD	Thodeti, Charles K.	Physiology & Pharmacology, Department of	100		
	Co-I	Paruchuri, Sailaja M.	Physiology & Pharmacology, Department of			
C-129895-02	Regulation of Mitochondrial by Mechanosensitive Ion Channel TRPV4 in Endothelial Cells	No	\$33,694	\$0	\$33,694	\$33,694
1/1/25 to 12/31/25	American Heart Association - National					
	Role	Name	Department	% Credit		
	PI/PD	Thodeti, Charles K.	Physiology & Pharmacology, Department of	100		
C-129966-03	YAP1, neointima formation, and blood pressure regulation	No	\$161,165	\$87,835	\$249,000	\$249,000
12/1/24 to 11/30/25	National Heart, Lung & Blood Institute					
	Role	Name	Department	% Credit		
	PI/PD	Osman, Islam Abdelfattah Mo	Physiology & Pharmacology, Department of	100		
C-130084-02	Conjugated bile acids as nutritionally re-programmable antihypertensive metabolites	No	\$493,773	\$267,781	\$761,554	\$761,554
6/1/25 to 5/31/26	National Heart, Lung & Blood Institute					
	Role	Name	Department	% Credit		
	PI/PD	Joe, Bina	Physiology & Pharmacology, Department of	100		
	Co-I	Saha, Piu				
C-130423-02	Novel gut microbiota-mediated mechanisms regulating blood pressure	No	\$33,694	\$0	\$33,694	\$33,694
1/1/25 to 12/31/25	American Heart Association - National					
	Role	Name	Department	% Credit		
	PI/PD	Joe, Bina	Physiology & Pharmacology, Department of	100		
	Co-I	Yang, Tao	Physiology & Pharmacology, Department of			
C-130442-02	Targeting macronutrient and gut microbiota to treat cholestatic liver injury (2023 ALF Liver Scholar Award)	No	\$75,000	\$0	\$75,000	\$75,000
12/31/24 to 12/30/25	American Liver Foundation					
	Role	Name	Department	% Credit		
	PI/PD	Kumar, Matam Vijay	Physiology & Pharmacology, Department of	100		

Medicine and Life Sciences, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Physiology & Pharmacology, Department of							
C-600117-02	Aging as a Primary Risk Factor for Increased Susceptibility to Aerosolized Harmful Algal Bloom Toxins and Toxic Microplastics (HABRI)		No	\$127,409	\$10,193	\$137,602	\$6,880
<i>7/1/24 to 2/28/26</i>	<i>Ohio Department of Higher Education through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Haller, Steven T.	Medicine, Department of		75		
	Co-PI	Kennedy, David Joseph	Medicine, Department of		5		
	Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of		5		
	Co-I	Koch, Lauren Gerard	Physiology & Pharmacology, Department of		5		
	Co-I	Stanoszek, Lauren Michele	Pathology, Department of		5		
	Co-I	Willey, James	Medicine, Department of		5		
C-600656-02	Estrogen-Mediated Transcriptional Regulation of Exercise Behavior		No	\$7,273	\$727	\$8,000	\$8,000
<i>7/1/25 to 6/30/26</i>	<i>American Heart Association - National through Des Moines University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Hill, Jennifer E.W.	Physiology & Pharmacology, Department of		100		
C-600656-03	Estrogen-Mediated Transcriptional Regulation of Exercise Behavior		No	\$7,273	\$727	\$8,000	\$8,000
<i>7/1/26 to 6/30/27</i>	<i>American Heart Association - National through Des Moines University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Hill, Jennifer E.W.	Physiology & Pharmacology, Department of		100		
N-129939-01-A1	Sex Differences in Gut Metabolite-Immune Interplay in Hypertension and Renal End-Organ Damage		No	\$39,228	\$21,379	\$60,607	\$60,607
<i>9/24/24 to 8/31/25</i>	<i>National Heart, Lung & Blood Institute through Augusta University Research Institute, Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Joe, Bina	Physiology & Pharmacology, Department of		100		
N-130026-01	Neural Mechanisms Underlying Central Induction of Skeletal Muscle Thermogenesis		No	\$19,043	\$10,060	\$29,103	\$29,103
<i>7/1/24 to 6/30/25</i>	<i>National Institute of Diabetes, Digestive & Kidney Diseases through Kent State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Koch, Lauren Gerard	Physiology & Pharmacology, Department of		100		
N-130084-01-A1	Conjugated bile acids as nutritionally re-programmable antihypertensive metabolites		No	\$499,999	\$268,897	\$768,896	\$768,896
<i>7/16/24 to 5/31/25</i>	<i>National Heart, Lung & Blood Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Joe, Bina	Physiology & Pharmacology, Department of		100		
	Co-I	Saha, Piu					

Medicine and Life Sciences, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Physiology & Pharmacology, Department of						
N-130279-01	Acquisition of a FACSymphony S6 Sorter for the University of Toledo Flow Cytometry Core	No	\$350,000	\$0	\$350,000	
9/1/24 to 8/31/25	National Institutes of Health					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Kalinoski, Andrea L.	Surgery, Department of	100			
Co-I	Chakravarti, Ritu	Physiology & Pharmacology, Department of				
Co-I	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of				
Co-I	Weaver, David A.	Physiology & Pharmacology, Department of				
N-600431-01	Novel cysteinyl leukotriene receptor signaling in regulating cellular, and molecular events in lung inflammation	No	\$371,352	\$207,957	\$579,309	\$579,309
6/9/25 to 2/28/26	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Paruchuri, Sailaja M.	Physiology & Pharmacology, Department of	80			
Co-I	Teegala, Lakshminarayan	Physiology & Pharmacology, Department of	0			
Co-I	Thodeti, Charles K.	Physiology & Pharmacology, Department of	20			
N-600621-01-A1	A novel epigenetic mechanism for blood pressure regulation (S. Aryal Fellowship)	No	\$34,774	\$0	\$34,774	\$34,774
1/1/25 to 12/31/25	American Heart Association - National					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Joe, Bina	Physiology & Pharmacology, Department of	100			
N-600648-01	Mechanisms underlying GLP-1 Modulation of the Gut Microbiome and Hypertension in PCOS	No	\$79,556	\$0	\$79,556	\$79,556
1/1/25 to 12/31/25	American Heart Association - National					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hill, Jennifer E.W.	Physiology & Pharmacology, Department of	100			
N-600656-01	Estrogen-Mediated Transcriptional Regulation of Exercise Behavior	No	\$7,273	\$727	\$8,000	\$8,000
7/1/24 to 6/30/25	American Heart Association - National through Des Moines University					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hill, Jennifer E.W.	Physiology & Pharmacology, Department of	100			
N-600670-01	Understanding valvular endothelial cell differentiation signals for tissue engineered heart valves	No	\$34,774	\$0	\$34,774	\$34,774
1/1/25 to 12/31/25	American Heart Association - National					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Paruchuri, Sailaja M.	Physiology & Pharmacology, Department of	100			

Medicine and Life Sciences, College of

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				Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Physiology & Pharmacology, Department of								
N-600851-01	Cysteinyl Leukotriene Receptor1 Signaling in Macrophage-Endothelial Cell Cross-talk and Atherosclerosis			No	\$70,000	\$7,000	\$77,000	\$77,000
4/1/25 to 3/31/26		American Heart Association - National						
Role	Name	Department				% Credit		
PI/PD	Paruchuri, Sailaja M.	Physiology & Pharmacology, Department of				0		
Co-PI	Teegala, Lakshminarayan	Physiology & Pharmacology, Department of				100		
um of Department (Physiology & Pharmacology, Departme				Award Count: 20.05			\$3,910,353	
Psychiatry, Department of								
C-010532-30	Adult Psychiatry Residency and Training Program			No	\$38,095	\$1,905	\$40,000	\$40,000
7/1/24 to 6/30/25		Ohio Department of Mental Health and Addiction Services						
Role	Name	Department				% Credit		
PI/PD	Kelly, Victoria C.	Psychiatry, Department of				100		
C-101317-20	Child and Adolescent Psychiatry Residency and Training Program			No	\$28,571	\$1,429	\$30,000	\$30,000
7/1/24 to 6/30/25		Ohio Department of Mental Health and Addiction Services						
Role	Name	Department				% Credit		
PI/PD	Knox, Michele	Psychiatry, Department of				50		
Co-I	Kelly, Victoria C.	Psychiatry, Department of				25		
Co-I	Migliori, Jamie Leigh	Psychiatry, Department of				25		
Sum of Department (Psychiatry, Department of)				Award Count: 2.00			\$70,000	
Surgery, Department of								
C-129502-04	Gut-brain axis in Parkinson's disease			No	\$1	\$0	\$1	
7/1/24 to 6/30/25		National Institute of Diabetes, Digestive & Kidney Diseases						
Role	Name	Department				% Credit		
PI/PD	Subramanian, Thyagarajan	Neurology, Department of				50		
Co-I	Kalinoski, Andrea L.	Surgery, Department of						
Co-I	Venkiteswaran, Kala	Neurology, Department of				50		
Co-I	Zubcevic, Jasenka	Physiology & Pharmacology, Department of						
N-130279-01	Acquisition of a FACSymphony S6 Sorter for the University of Toledo Flow Cytometry Core			No	\$350,000	\$0	\$350,000	\$350,000
9/1/24 to 8/31/25		National Institutes of Health						
Role	Name	Department				% Credit		
PI/PD	Kalinoski, Andrea L.	Surgery, Department of				100		
Co-I	Chakravarti, Ritu	Physiology & Pharmacology, Department of						
Co-I	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of						
Co-I	Weaver, David A.	Physiology & Pharmacology, Department of						

Medicine and Life Sciences, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Surgery, Department of							
N-600349-01-A1	Targeting heat shock factor 1-mediated autophagy in pancreatic cancer	No		\$215,000	\$21,500	\$236,500	\$0
<i>1/1/25 to 12/31/25</i>	<i>American Cancer Society - National</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PI	Su, Kuo-Hui	Cell & Cancer Biology, Department of		100		
	Co-I	Gunning, William T.	Pathology, Department of		0		
	Co-I	Kalinoski, Andrea L.	Surgery, Department of		0		
	Co-I	Liu, Shi-He	Cell & Cancer Biology, Department of		0		
	Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of		0		
N-600480-01	Serotonin-mediated reorganization of the adolescent medial prefrontal cortex	No		\$355,358	\$190,402	\$545,760	\$27,288
<i>6/1/25 to 5/31/26</i>	<i>National Institute of Mental Health</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PI	Ninan, Ipe	Neurosciences, Department of		90		
	Co-I	Kalinoski, Andrea L.	Surgery, Department of		5		
	Co-I	Khuder, Sadik	Medicine, Department of		5		
T-130669-01	Role of KDM4A as an Epigenetic Regulator with Oncogenic and Immunosuppressive Features in Malignant Pleural Mesothelioma	No		\$315,329	\$168,835	\$484,164	
<i>1/28/25 to 8/14/26</i>	<i>U.S. Army Medical Research and Development Command</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PI	Saladi, Srinivas V.	Cell & Cancer Biology, Department of		100		
	Co-I	Kalinoski, Andrea L.	Surgery, Department of				
Sum of Department (Surgery, Department of) Award Count: 1.05							\$377,288
Urology, Department of							
C-127516-07	7/14 APOL1 Long-term Kidney Transplantation Outcomes Network (APOLLO) Clinical Center	No		\$1,597	\$887	\$2,484	\$2,484
<i>6/1/24 to 5/31/25</i>	<i>National Institute of Diabetes, Digestive & Kidney Diseases through Cleveland Clinic Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PI	Ekwenna, Obi	Urology, Department of		100		
C-127516-08	7/14 APOL1 Long-term Kidney Transplantation Outcomes Network (APOLLO) Clinical Center	No		\$1,597	\$887	\$2,484	\$2,484
<i>6/1/25 to 5/31/26</i>	<i>National Institute of Diabetes, Digestive & Kidney Diseases through Cleveland Clinic Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PI	Ekwenna, Obi	Urology, Department of		100		

Medicine and Life Sciences, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Urology, Department of							
C-130433-02	Collaborative Research: SCH: Optimal Desensitization Protocol in Support of a Kidney Paired Donation (KPD) System		No	\$26,502	\$14,841	\$41,343	\$41,343
4/1/25 to 3/31/26	National Science Foundation through George Mason University						
	<u>Role</u>	<u>Name</u>		<u>Department</u>	<u>% Credit</u>		
	PI/PD	Ekwenna, Obi		Urology, Department of	100		
N-130433-01	Collaborative Research: SCH: Optimal Desensitization Protocol in Support of a Kidney Paired Donation (KPD) System		No	\$24,856	\$13,795	\$38,651	\$38,651
4/1/24 to 4/1/25	National Science Foundation through George Mason University						
	<u>Role</u>	<u>Name</u>		<u>Department</u>	<u>% Credit</u>		
	PI/PD	Ekwenna, Obi		Urology, Department of	100		
N-130602-01	Extending Kidney Exchange		No	\$26,156	\$2,092	\$28,248	\$28,248
1/1/25 to 12/31/25	Stanford University						
	<u>Role</u>	<u>Name</u>		<u>Department</u>	<u>% Credit</u>		
	PI/PD	Rees, Michael A.		Urology, Department of	100		
S-127516-07-S1	7/14 APOL1 Long-term Kidney Transplantation Outcomes Network (APOLLO) Clinical Center		No	\$3,784	\$2,063	\$5,847	\$5,847
6/1/24 to 5/31/25	National Institute of Diabetes, Digestive & Kidney Diseases through Cleveland Clinic Foundation						
	<u>Role</u>	<u>Name</u>		<u>Department</u>	<u>% Credit</u>		
	PI/PD	Ekwenna, Obi		Urology, Department of	100		
Sum of Department (Urology, Department of)						Award Count: 6.00	\$119,057
Sum of College (Medicine and Life Sciences, College of)						Award Count: 99.80	\$20,847,626

Natural Sciences & Mathematics, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Administration, College of Natural Sciences & Mathematics							
C-601106-02	Curriculum Development Support From the Ohio Strong Start in Science Program		No	\$12,918	\$0	\$12,918	\$3,875
3/20/26 to 3/19/27	Ascendium Education Group through Ohio Department of Higher Education						
	<u>Role</u>	<u>Name</u>		<u>Department</u>	<u>% Credit</u>		
	PI/PD	Seigar, Marcus Simon		Administration, College of Natural Sciences & Mathematics	10		
	Co-I	Ashburner, Brian P.		Administration, College of Natural Sciences & Mathematics	20		
	Co-I	Harmych, Sally Elaine		Biological Sciences, Department of	35		
	Co-I	Mock, Kristi Lynn		Chemistry and Biochemistry, Department of	35		

Natural Sciences & Mathematics, College of

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			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Administration, College of Natural Sciences & Mathematics							
C-601106-03	Curriculum Development Support From the Ohio Strong Start in Science Program	No	\$13,134	\$0	\$13,134	\$3,940	
3/20/27 to 2/28/28	Ascendium Education Group through Ohio Department of Higher Education						
Role	Name	Department	% Credit				
PI/PD	Seigar, Marcus Simon	Administration, College of Natural Sciences & Mathematics	10				
Co-I	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics	20				
Co-I	Harmych, Sally Elaine	Biological Sciences, Department of	35				
Co-I	Mock, Kristi Lynn	Chemistry and Biochemistry, Department of	35				
N-601028-01	Ohio Strong Start in Science (Biology)	No	\$1,700	\$0	\$1,700	\$680	
12/2/24 to 6/30/25	Ascendium Education Group through Ohio Department of Higher Education						
Role	Name	Department	% Credit				
PI/PD	Seigar, Marcus Simon	Administration, College of Natural Sciences & Mathematics	10				
Co-I	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics	30				
Co-I	Harmych, Sally Elaine	Biological Sciences, Department of	60				
N-601063-01	Ohio Strong Start in Science (Chemistry)	No	\$1,700	\$0	\$1,700	\$680	
1/29/25 to 6/30/25	Ascendium Education Group through Ohio Department of Higher Education						
Role	Name	Department	% Credit				
PI/PD	Seigar, Marcus Simon	Administration, College of Natural Sciences & Mathematics	10				
Co-I	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics	30				
Co-I	Mock, Kristi Lynn	Chemistry and Biochemistry, Department of	60				
N-601106-01	Curriculum Development Support From the Ohio Strong Start in Science Program	No	\$23,831	\$0	\$23,831	\$7,149	
3/20/25 to 3/19/26	Ascendium Education Group through Ohio Department of Higher Education						
Role	Name	Department	% Credit				
PI/PD	Seigar, Marcus Simon	Administration, College of Natural Sciences & Mathematics	10				
Co-I	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics	20				
Co-I	Harmych, Sally Elaine	Biological Sciences, Department of	35				
Co-I	Mock, Kristi Lynn	Chemistry and Biochemistry, Department of	35				
um of Department (Administration, College of Natural Scie			Award Count: 1.70			\$16,325	
Biological Sciences, Department of							
C-128836-04	The mechanism of cell size regulation by polycystins	No	\$212,784	\$64,846	\$277,630	\$277,630	
4/1/25 to 3/31/26	National Institute of General Medical Sciences						
Role	Name	Department	% Credit				
PI/PD	Chen, Qian	Biological Sciences, Department of	100				
Stdnt Schol	Lazreq, Ahmed						

Natural Sciences & Mathematics, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Biological Sciences, Department of						
C-129148-03	CAREER: The regulation of cytokinesis by calcium	No	\$97,028	\$43,386	\$140,414	\$140,414
<i>1/1/25 to 12/31/25 National Science Foundation</i>						
	<u>Role</u> PI/PD	<u>Name</u> Chen, Qian	<u>Department</u> Biological Sciences, Department of	<u>% Credit</u> 100		
C-129201-04	NACA: Molecular and cellular analysis of the effects of silicon on stress tolerance in crop plants	No	\$86,831	\$8,683	\$95,514	\$95,514
<i>9/1/24 to 8/31/26 USDA Agricultural Research Service</i>						
	<u>Role</u> PI/PD	<u>Name</u> Leisner, Scott M.	<u>Department</u> Biological Sciences, Department of	<u>% Credit</u> 100		
C-129355-03	Regulation of Cell Cycle Progression by the Nuclear Envelope	No	\$8,711	\$4,399	\$13,110	\$13,110
<i>4/1/25 to 3/31/26 National Institute of General Medical Sciences through North Carolina State University</i>						
	<u>Role</u> PI/PD	<u>Name</u> Garcia-Mata, Rafael	<u>Department</u> Biological Sciences, Department of	<u>% Credit</u> 100		
C-601106-02	Curriculum Development Support From the Ohio Strong Start in Science Program	No	\$12,918	\$0	\$12,918	\$4,521
<i>3/20/26 to 3/19/27 Ascendium Education Group through Ohio Department of Higher Education</i>						
	<u>Role</u> PI/PD	<u>Name</u> Seigar, Marcus Simon	<u>Department</u> Administration, College of Natural Sciences & Mathematics	<u>% Credit</u> 10		
	Co-I	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics	20		
	Co-I	Harmych, Sally Elaine	Biological Sciences, Department of	35		
	Co-I	Mock, Kristi Lynn	Chemistry and Biochemistry, Department of	35		
C-601106-03	Curriculum Development Support From the Ohio Strong Start in Science Program	No	\$13,134	\$0	\$13,134	\$4,597
<i>3/20/27 to 2/28/28 Ascendium Education Group through Ohio Department of Higher Education</i>						
	<u>Role</u> PI/PD	<u>Name</u> Seigar, Marcus Simon	<u>Department</u> Administration, College of Natural Sciences & Mathematics	<u>% Credit</u> 10		
	Co-I	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics	20		
	Co-I	Harmych, Sally Elaine	Biological Sciences, Department of	35		
	Co-I	Mock, Kristi Lynn	Chemistry and Biochemistry, Department of	35		
N-130310-01-A1	Sperm striated columns composition	No	\$100,000	\$52,834	\$152,834	\$152,834
<i>11/7/24 to 10/31/26 National Institute of Child Health & Human Development</i>						
	<u>Role</u> PI/PD	<u>Name</u> Avidor-Reiss, Tomer	<u>Department</u> Biological Sciences, Department of	<u>% Credit</u> 100		

Natural Sciences & Mathematics, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Biological Sciences, Department of							
N-130521-01	Regulation of epithelial junctions stability and turnover by the RhoG exchange factor SGEF	No	\$300,000	\$158,500	\$458,500	\$458,500	
<i>7/1/24 to 6/30/27</i>	<i>National Institute of General Medical Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of			100		
Stdnt Schol	Ali, Nabaa Najeeb						
N-600459-01	IL-17 receptor signaling in megakaryocytes and the implications for oral mucosal immune responses during oropharyngeal candidiasis	No	\$374,962	\$98,670	\$473,632	\$473,632	
<i>5/1/25 to 4/30/28</i>	<i>National Institute of Dental and Craniofacial Research</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Conti, Heather Raquel	Biological Sciences, Department of			100		
N-600490-01	Olfactory Combinatorial Coding in C. elegans	No	\$375,000	\$184,782	\$559,782	\$559,782	
<i>5/1/25 to 4/30/28</i>	<i>National Institute on Deafness & Other Communication Disorders</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Bamber, Bruce A.	Biological Sciences, Department of			100		
N-601028-01	Ohio Strong Start in Science (Biology)	No	\$1,700	\$0	\$1,700	\$1,020	
<i>12/2/24 to 6/30/25</i>	<i>Ascendium Education Group through Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Seigar, Marcus Simon	Administration, College of Natural Sciences & Mathematics			10		
Co-I	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics			30		
Co-I	Harmych, Sally Elaine	Biological Sciences, Department of			60		
N-601106-01	Curriculum Development Support From the Ohio Strong Start in Science Program	No	\$23,831	\$0	\$23,831	\$8,341	
<i>3/20/25 to 3/19/26</i>	<i>Ascendium Education Group through Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Seigar, Marcus Simon	Administration, College of Natural Sciences & Mathematics			10		
Co-I	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics			20		
Co-I	Harmych, Sally Elaine	Biological Sciences, Department of			35		
Co-I	Mock, Kristi Lynn	Chemistry and Biochemistry, Department of			35		
S-129325-01-S2	MTFR2 in the control of mitochondrial dynamics and mitotic spindle integrity (Research Instrumentation supplement)	No	\$42,419	\$0	\$42,419	\$42,419	
<i>8/14/24 to 11/30/25</i>	<i>National Institute of General Medical Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Liu, Song-Tao	Biological Sciences, Department of			100		
Sum of Department (Biological Sciences, Department of)						Award Count: 10.65	\$2,232,314

Chemistry and Biochemistry, Department of

Natural Sciences & Mathematics, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Chemistry and Biochemistry, Department of							
C-129948-02	Great Lakes Center for Fresh Waters and Human Health	No	\$13,789	\$7,239	\$21,028	\$21,028	
3/1/25 to 2/28/26	<i>National Institute of Environmental Health Sciences through University of Michigan</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of	100			
C-600117-02	Aging as a Primary Risk Factor for Increased Susceptibility to Aerosolized Harmful Algal Bloom Toxins and Toxic Microplastics (HABRI)	No	\$127,409	\$10,193	\$137,602	\$6,880	
7/1/24 to 2/28/26	<i>Ohio Department of Higher Education through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Haller, Steven T.	Medicine, Department of	75			
	Co-PI	Kennedy, David Joseph	Medicine, Department of	5			
	Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	5			
	Co-I	Koch, Lauren Gerard	Physiology & Pharmacology, Department of	5			
	Co-I	Stanoszek, Lauren Michele	Pathology, Department of	5			
	Co-I	Willey, James	Medicine, Department of	5			
C-600118-02	HABRI: Characterization and Screening of Aerosolized Anatoxin-a, Guanitoxin, Cylindrospermopsins, and Saxitoxins in Vulnerable Populations	No	\$104,031	\$8,322	\$112,353	\$5,618	
7/1/24 to 6/30/25	<i>Ohio Department of Higher Education through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Haller, Steven T.	Medicine, Department of	80			
	Co-PI	Kennedy, David Joseph	Medicine, Department of	15			
	Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	5			
C-600148-02	Diagnostic Test Development for Detection and Monitoring of Cyanotoxins in Human and Veterinary Applications (HABRI)	No	\$111,912	\$8,953	\$120,865	\$12,086	
7/1/24 to 6/30/25	<i>Ohio Department of Higher Education through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Kennedy, David Joseph	Medicine, Department of	40			
	Co-PI	Haller, Steven T.	Medicine, Department of	40			
	Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	10			
	Co-I	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of	10			
C-601106-02	Curriculum Development Support From the Ohio Strong Start in Science Program	No	\$12,918	\$0	\$12,918	\$4,521	
3/20/26 to 3/19/27	<i>Ascendium Education Group through Ohio Department of Higher Education</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Seigar, Marcus Simon	Administration, College of Natural Sciences & Mathematics	10			
	Co-I	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics	20			
	Co-I	Harmych, Sally Elaine	Biological Sciences, Department of	35			
	Co-I	Mock, Kristi Lynn	Chemistry and Biochemistry, Department of	35			

Natural Sciences & Mathematics, College of

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			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Chemistry and Biochemistry, Department of							
C-601106-03	Curriculum Development Support From the Ohio Strong Start in Science Program	No	\$13,134	\$0	\$13,134	\$4,597	
<i>3/20/27 to 2/28/28</i>	<i>Ascendium Education Group through Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Seigar, Marcus Simon	Administration, College of Natural Sciences & Mathematics				10	
Co-I	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics				20	
Co-I	Harmych, Sally Elaine	Biological Sciences, Department of				35	
Co-I	Mock, Kristi Lynn	Chemistry and Biochemistry, Department of				35	
N-130546-01	Discovery of Novel Cyanotoxins by Detection of Their Native Fluorescence and Unique MS/MS Fragments, and Determination of Their Toxicities	No	\$316,201	\$143,152	\$459,353	\$367,482	
<i>8/16/24 to 7/31/27</i>	<i>National Institute of Environmental Health Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of				80	
Co-I	Haller, Steven T.	Medicine, Department of				10	
Co-I	Kennedy, David Joseph	Medicine, Department of				10	
N-130665-01	Thermal Protection for Hypersonic Vehicles	No	\$78,947	\$41,053	\$120,000	\$120,000	
<i>7/15/24 to 6/15/26</i>	<i>U.S. Air Force Research Lab through Triton Systems, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Schmidt, Joseph	Chemistry and Biochemistry, Department of				100	
N-600931-01	Development of Novel NIR Photosensitizers	No	\$114,735	\$60,236	\$174,971	\$122,480	
<i>3/6/25 to 3/5/26</i>	<i>Kuva Labs</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Mason, Mark R.	Chemistry and Biochemistry, Department of				70	
Co-I	Gianopoulos, Chris George	Instrumentation Center				30	
N-601034-01	Temperature dependent lattice constants of negative thermal expansion materials	No	\$4,480	\$0	\$4,480	\$4,480	
<i>4/1/25 to 2/28/26</i>	<i>International Centre for Diffraction Data</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Lind-Kovacs, Cora	Chemistry and Biochemistry, Department of				100	
N-601063-01	Ohio Strong Start in Science (Chemistry)	No	\$1,700	\$0	\$1,700	\$1,020	
<i>1/29/25 to 6/30/25</i>	<i>Ascendium Education Group through Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Seigar, Marcus Simon	Administration, College of Natural Sciences & Mathematics				10	
Co-I	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics				30	
Co-I	Mock, Kristi Lynn	Chemistry and Biochemistry, Department of				60	

Natural Sciences & Mathematics, College of

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			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Chemistry and Biochemistry, Department of							
N-601106-01	Curriculum Development Support From the Ohio Strong Start in Science Program	No	\$23,831	\$0	\$23,831	\$8,341	
3/20/25 to 3/19/26	Ascendium Education Group through Ohio Department of Higher Education						
Role	Name	Department	% Credit				
PI/PD	Seigar, Marcus Simon	Administration, College of Natural Sciences & Mathematics	10				
Co-I	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics	20				
Co-I	Harmych, Sally Elaine	Biological Sciences, Department of	35				
Co-I	Mock, Kristi Lynn	Chemistry and Biochemistry, Department of	35				
N-601281-01	Project SEED Program 2025	No	\$7,200	\$0	\$7,200	\$7,200	
6/9/25 to 8/31/25	American Chemical Society						
Role	Name	Department	% Credit				
PI/PD	Marszewski, Michal	Chemistry and Biochemistry, Department of	100				
R-127990-02	Halogenase Inspired Chemical Catalysis and Methods	No	\$300,000	\$158,584	\$458,584	\$458,584	
9/1/24 to 8/31/27	National Institute of General Medical Sciences						
Role	Name	Department	% Credit				
PI/PD	Li, Wei	Chemistry and Biochemistry, Department of	100				
S-128710-04	Molecular Design of Lead Acid Battery Model Expanders	No	\$164,491	\$77,551	\$242,042	\$242,042	
6/1/24 to 8/31/25	Argonne National Laboratory						
Role	Name	Department	% Credit				
PI/PD	Lind-Kovacs, Cora	Chemistry and Biochemistry, Department of	100				
Stdnt Schol	Garcia, Marcella Lea						
Stdnt Schol	Powers, Kayla C.						
Stdnt Schol	Singhal, Sanjna						
Sum of Department (Chemistry and Biochemistry, Departm			Award Count: 9.35			\$1,386,359	
Environmental Sciences, Department of							
C-128627-05-I01	Monitoring restored wetland within the H2Ohio Initiative (Phase 6) FY24	No	\$651,355	\$65,135	\$716,490	\$501,543	
7/1/24 to 6/30/25	Ohio Department of Natural Resources through Ohio State University						
Role	Name	Department	% Credit				
PI/PD	Doro, Kennedy Okioghene	Environmental Sciences, Department of	40				
Co-I	Becker, Richard	Environmental Sciences, Department of	30				
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	30				
C-129070-02	Pilot watershed project: ODA technical assistance (RCPP Project ID #2603)	No	\$141,400	\$0	\$141,400	\$141,400	
8/12/24 to 7/30/27	Ohio Department of Agriculture through Ohio State University						
Role	Name	Department	% Credit				
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of	100				

Natural Sciences & Mathematics, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Environmental Sciences, Department of							
C-129438-03	Synergistic impact of climate induced acidification, temperature, and nutrients on cyanobacteria HABs in the Great Lakes	No	\$8,427	\$4,256	\$12,683	\$12,683	
<i>9/1/24 to 8/31/25</i>	<i>National Oceanic and Atmospheric Administration through University of Michigan</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Spanbauer, Trisha	Environmental Sciences, Department of	100			
	PI/PD	Spanbauer, Trisha	Lake Erie Soil and Water Research and Education Center				
	Stdnt Schol	Mielke, Emily R.					
	Stdnt Schol	Richards, Melanie Elizabeth					
C-130128-02	Assessment of Sandusky River habitat suitability for potential sauger (Sander canadensis) reintroduction (FY25)	No	\$42,688	\$2,230	\$44,918	\$44,918	
<i>7/1/24 to 6/30/25</i>	<i>U.S. Fish and Wildlife Service through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	40			
	Co-PI	Mayer, Christine Marie	Environmental Sciences, Department of	30			
	Co-I	Crail, Todd	Environmental Sciences, Department of	30			
C-130176-02	Tidal Triggers and Hot-Spot Switches in Coastal Marsh	No	\$15,194	\$3,950	\$19,144	\$9,572	
<i>9/1/24 to 8/31/25</i>	<i>U.S. Department of Energy through Marine Biological Laboratory</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Forbrich, Inke	Environmental Sciences, Department of	50			
	PI/PD	Forbrich, Inke	Lake Erie Soil and Water Research and Education Center	50			
C-130245-01-I01	COMPASS FME	No	\$592,105	\$307,895	\$900,000	\$864,000	
<i>7/27/24 to 9/30/26</i>	<i>U.S. Department of Energy through Battelle Memorial Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of	34			
	Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	4			
	Co-I	Doro, Kennedy Okioghene	Environmental Sciences, Department of	24			
	Co-I	Forbrich, Inke	Environmental Sciences, Department of	24			
	Co-I	Spanbauer, Trisha	Environmental Sciences, Department of	14			
	Stdnt Schol	Funk, Casey Rae					
	Stdnt Schol	Yadav, Sunny Kumar					

Natural Sciences & Mathematics, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Environmental Sciences, Department of						
C-130245-01-I02	COMPASS FME	No	\$296,053	\$153,947	\$450,000	\$432,000
3/5/25 to 9/30/26	U.S. Department of Energy through Battelle Memorial Institute					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of	34		
	Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	4		
	Co-I	Doro, Kennedy Okioghene	Environmental Sciences, Department of	24		
	Co-I	Forbrich, Inke	Environmental Sciences, Department of	24		
	Co-I	Spanbauer, Trisha	Environmental Sciences, Department of	14		
	Stdnt Schol	Funk, Casey Rae				
	Stdnt Schol	Smith, Tyler Jerome				
	Stdnt Schol	Yadav, Sunny Kumar				
C-130614-02	Ecosystem on the Edge: How Coastal Marsh Plants and Microbes Thrive in an Oscillating Environment	No	\$206,678	\$34,106	\$240,784	\$240,784
2/1/25 to 1/31/26	Simons Foundation					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Forbrich, Inke	Environmental Sciences, Department of	100		
C-600094-02	Geophysical mapping of sub-bottom sediments, groundwater discharge zones, and bathymetry of inundated coastal wetlands and shallow Lakes (HABRI)	No	\$92,813	\$7,425	\$100,238	\$100,238
7/1/24 to 6/30/25	Ohio Department of Higher Education through Ohio State University					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Doro, Kennedy Okioghene	Environmental Sciences, Department of	100		
C-600157-02	Use of High-Resolution Data Sets to Locate Sites for Restoration and Installation of Nutrient Interceptors in the Maumee Watershed (HABRI)	No	\$122,731	\$6,842	\$129,573	\$25,915
7/1/24 to 6/30/25	Ohio Department of Higher Education through Ohio State University					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	60		
	Co-I	Dwyer, Daryl	Environmental Sciences, Department of	20		
	Co-I	Egan, Kevin	Economics, Department of	20		
C-600298-02	Invited Full Proposal: Managing spotted turtle nest microhabitat based on female selection, incubation conditions, and sex ratio outcomes	No	\$63,509	\$33,660	\$97,169	\$97,169
1/1/26 to 12/31/26	U.S. Fish and Wildlife Service					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Refsnider-Streby, Jeanine	Environmental Sciences, Department of	100		

Natural Sciences & Mathematics, College of

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				<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Environmental Sciences, Department of								
C-600298-03	Invited Full Proposal: Managing spotted turtle nest microhabitat based on female selection, incubation conditions, and sex ratio outcomes			No	\$33,849	\$17,940	\$51,789	\$51,789
<i>1/1/27 to 12/31/27</i>	<i>U.S. Fish and Wildlife Service</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Refsnider-Streby, Jeanine	Environmental Sciences, Department of	100					
C-600358-02	RSA (Research support agreement) with USDA--ARS			No	\$11,220	\$1,122	\$12,342	\$12,342
<i>5/16/24 to 5/15/25</i>	<i>U.S. Department of Agriculture</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	100					
C-600598-02	Acquisition of Goods and Services			No	\$1,091	\$109	\$1,200	\$1,200
<i>8/30/24 to 8/29/25</i>	<i>U.S. Department of Agriculture</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	100					
N-130235-01	Collaborative Research: Strengthening Global Biodiversity Research by Building Informatics Capacity for Ancient Environmental DNA			No	\$331,095	\$162,153	\$493,248	\$493,248
<i>9/1/24 to 8/31/27</i>	<i>National Science Foundation</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Spanbauer, Trisha	Environmental Sciences, Department of	100					
N-600298-01	Invited Full Proposal: Managing spotted turtle nest microhabitat based on female selection, incubation conditions, and sex ratio outcomes			No	\$78,912	\$41,429	\$120,341	\$120,341
<i>1/1/25 to 12/31/25</i>	<i>U.S. Fish and Wildlife Service</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Refsnider-Streby, Jeanine	Environmental Sciences, Department of	100					
N-600533-01	Grass Carp Reproduction in Lake Erie			No	\$152,971	\$24,029	\$177,000	\$177,000
<i>8/22/24 to 5/31/26</i>	<i>U.S. Geological Survey</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Qian, Song S.	Environmental Sciences, Department of	50					
Co-PI	Mayer, Christine Marie	Environmental Sciences, Department of	50					
N-600598-01	Acquisition of Goods and Services			No	\$2,273	\$227	\$2,500	\$2,500
<i>8/30/24 to 8/29/25</i>	<i>U.S. Department of Agriculture</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	100					
N-600617-01	Wintertime Ecology of the Laurentian Great Lakes and the Roles of Ice Diatoms			No	\$22,727	\$2,273	\$25,000	\$25,000
<i>8/5/24 to 8/4/25</i>	<i>Cenovus Energy</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Spanbauer, Trisha	Environmental Sciences, Department of	100					

Natural Sciences & Mathematics, College of

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Environmental Sciences, Department of							
N-600634-01	Development of capabilities and response methodologies to effectively respond to detections of Grass Carp		No	\$426,878	\$41,122	\$468,000	\$468,000
<i>3/14/25 to 6/30/25</i>	<i>U.S. Fish and Wildlife Service through Ohio Department of Natural Resources</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			45		
Co-I	Bossenbroek, Jonathan	Environmental Sciences, Department of			10		
Co-I	Qian, Song S.	Environmental Sciences, Department of			45		
N-600687-01	Developing a Habitat Suitability Model for Lake Sturgeon in the Sandusky River		No	\$9,150	\$915	\$10,065	\$10,065
<i>10/25/24 to 6/30/25</i>	<i>U.S. Fish and Wildlife Service through Ohio Department of Natural Resources</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of			100		
N-601098-01	A Tale of Two Extremes: Temperature Sensitivity of Soil Respiration from Cold and Hot Climates		No	\$9,257	\$4,860	\$14,117	\$14,117
<i>9/1/24 to 7/31/26</i>	<i>U.S. Department of Energy through North Carolina State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of			100		
N-601099-01	Grass Carp Removal from Great Lakes Tributaries		No	\$434,786	\$20,956	\$455,742	\$455,742
<i>6/1/25 to 5/31/26</i>	<i>Great Lakes Fishery Commission</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			50		
Co-I	Bossenbroek, Jonathan	Environmental Sciences, Department of			10		
Co-I	Qian, Song S.	Environmental Sciences, Department of			40		
S-129172-04-S1	NACA: Investigating effects of algal toxins on plants		No	\$86,831	\$8,683	\$95,514	\$95,514
<i>7/1/24 to 7/31/26</i>	<i>USDA Agricultural Research Service</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of			100		
Sum of Department (Environmental Sciences, Department of)						Award Count: 22.32	\$4,397,080
Instrumentation Center							
N-600931-01	Development of Novel NIR Photosensitizers		No	\$114,735	\$60,236	\$174,971	\$52,491
<i>3/6/25 to 3/5/26</i>	<i>Kuva Labs</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Mason, Mark R.	Chemistry and Biochemistry, Department of			70		
Co-I	Gianopoulos, Chris George	Instrumentation Center			30		
Sum of Department (Instrumentation Center)						Award Count: 0.30	\$52,491
Lake Erie Soil and Water Research and Education Center							

Natural Sciences & Mathematics, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Lake Erie Soil and Water Research and Education Center							
C-128627-05-I01	Monitoring restored wetland within the H2Ohio Initiative (Phase 6) FY24	No	\$651,355	\$65,135	\$716,490	\$214,947	
<i>7/1/24 to 6/30/25</i>	<i>Ohio Department of Natural Resources through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Doro, Kennedy Okioghene	Environmental Sciences, Department of	40			
	Co-I	Becker, Richard	Environmental Sciences, Department of	30			
	Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	30			
C-129438-03	Synergistic impact of climate induced acidification, temperature, and nutrients on cyanobacteria HABs in the Great Lakes	No	\$8,427	\$4,256	\$12,683		
<i>9/1/24 to 8/31/25</i>	<i>National Oceanic and Atmospheric Administration through University of Michigan</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Spanbauer, Trisha	Environmental Sciences, Department of	100			
	PI/PD	Spanbauer, Trisha	Lake Erie Soil and Water Research and Education Center				
	Stdnt Schol	Mielke, Emily R.					
	Stdnt Schol	Richards, Melanie Elizabeth					
C-129801-03	Development and Validation of Early Detection and Sustained Treatment Methods to Control HABs in Inland Source Waters in Ohio (Option year 3)	No	\$435,339	\$64,403	\$499,742	\$99,948	
<i>9/19/24 to 9/17/27</i>	<i>U.S. Army Corps of Engineers</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Seo, Youngwoo	Civil & Environmental Engineering, Department of	36			
	Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	20			
	Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of	22			
	Co-I	Lapitsky, Yakov	Chemical Engineering, Department of	22			
	Stdnt Schol	Depinet, Kelsey Ann					
C-130176-02	Tidal Triggers and Hot-Spot Switches in Coastal Marsh	No	\$15,194	\$3,950	\$19,144	\$9,572	
<i>9/1/24 to 8/31/25</i>	<i>U.S. Department of Energy through Marine Biological Laboratory</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Forbrich, Inke	Environmental Sciences, Department of	50			
	PI/PD	Forbrich, Inke	Lake Erie Soil and Water Research and Education Center	50			
C-130245-01-I01	COMPASS FME	No	\$592,105	\$307,895	\$900,000	\$36,000	
<i>7/27/24 to 9/30/26</i>	<i>U.S. Department of Energy through Battelle Memorial Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of	34			
	Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	4			
	Co-I	Doro, Kennedy Okioghene	Environmental Sciences, Department of	24			
	Co-I	Forbrich, Inke	Environmental Sciences, Department of	24			
	Co-I	Spanbauer, Trisha	Environmental Sciences, Department of	14			
	Stdnt Schol	Funk, Casey Rae					
	Stdnt Schol	Yadav, Sunny Kumar					

Natural Sciences & Mathematics, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Lake Erie Soil and Water Research and Education Center							
C-130245-01-I02	COMPASS FME		No	\$296,053	\$153,947	\$450,000	\$18,000
3/5/25 to 9/30/26	U.S. Department of Energy through Battelle Memorial Institute						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of	34			
	Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	4			
	Co-I	Doro, Kennedy Okioghene	Environmental Sciences, Department of	24			
	Co-I	Forbrich, Inke	Environmental Sciences, Department of	24			
	Co-I	Spanbauer, Trisha	Environmental Sciences, Department of	14			
	Stdnt Schol	Funk, Casey Rae					
	Stdnt Schol	Smith, Tyler Jerome					
	Stdnt Schol	Yadav, Sunny Kumar					
Sum of Department (Lake Erie Soil and Water Research and							Award Count: 1.08
							\$378,467
Mathematics & Statistics, Department of							
C-130471-03	Mathematically Justified Computational Platform for Nonlinear Dynamics		No	\$38,588	\$20,259	\$58,847	\$58,847
11/1/24 to 10/31/25	Air Force Office of Scientific Research through Rutgers University						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Kalies, William	Mathematics & Statistics, Department of	100			
C-130472-02	Unified Large-Scale Theoretical and Computational Frameworks for Invariance and Composition of Open Hybrid Dynamical Systems		No	\$140,945	\$65,932	\$206,877	\$206,877
7/2/24 to 7/1/25	Air Force Office of Scientific Research through George Washington University						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Kalies, William	Mathematics & Statistics, Department of	100			
N-600605-01	Conference: Mapping class Groups and Beyond		No	\$39,220	\$780	\$40,000	\$40,000
5/1/25 to 4/30/26	National Science Foundation						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Gultepe, Funda	Mathematics & Statistics, Department of	100			
N-600610-01	Advanced Power Electronic Designs for KARN0 Engines		No	\$206,831	\$93,169	\$300,000	\$51,000
2/1/25 to 10/31/25	U.S. Department of the Navy through Hyliion, Inc.						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science, Department of	22			
	Co-PI	Arsie, Alessandro	Mathematics & Statistics, Department of	17			
	Co-PI	Georgiev, Daniel G.	Electrical Engineering and Computer Science, Department of	22			
	Co-PI	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of	22			
	Co-PI	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	17			
Sum of Department (Mathematics & Statistics, Department							Award Count: 3.17
							\$356,724

Physics and Astronomy, Department of

Natural Sciences & Mathematics, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Physics and Astronomy, Department of							
C-126958-07	Center for Hybrid Organic-Inorganic Semiconductors for Energy (CHOISE) - Phase II	No	\$74,419	\$37,581	\$112,000	\$112,000	
9/16/24 to 7/31/26	U.S. Department of Energy through Alliance for Sustainable Energy LLC						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			100		
C-127856-05	REU Site: Research Experiences for Undergraduates in Physics and Astronomy at the University of Toledo	No	\$256,700	\$17,250	\$273,950	\$273,950	
8/9/24 to 3/31/27	National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Irving, Richard E.	Physics and Astronomy, Department of			50		
Co-PI	Khare, Sanjay V.	Physics and Astronomy, Department of			50		
C-128758-02	Research support - Gift	No	\$25,000	\$0	\$25,000	\$25,000	
11/15/24 to 10/31/25	Obsidian Sensors, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Podraza, Nikolas Jacob	Physics and Astronomy, Department of			100		
C-129075-01-I02	Investigating Protostellar Accretion Across the Mass Spectrum	No	\$24,200	\$12,221	\$36,421	\$36,421	
7/24/24 to 6/30/26	Space Telescope Science Institute						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100		
C-129112-01-I02	Bolometric Luminosities of Cool Brown Dwarfs: The Key to Their Effective Temperatures and the Mass Function	No	\$49,188	\$24,840	\$74,028	\$74,028	
7/10/24 to 8/31/25	National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of			100		
C-129112-01-I03	Bolometric Luminosities of Cool Brown Dwarfs: The Key to Their Effective Temperatures and the Mass Function	No	\$49,188	\$24,841	\$74,029	\$74,029	
12/4/24 to 8/31/25	National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of			100		
C-129117-01-I01	Come Out, Come Out, Wherever You Are: Seeking All the Massive Young Clusters Hidden in the Antennae	No	\$8,248	\$4,165	\$12,413	\$12,413	
4/24/25 to 5/31/26	National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			100		

Natural Sciences & Mathematics, College of

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			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Physics and Astronomy, Department of							
C-129118-01-I01	A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies	No	\$12,869	\$6,499	\$19,368	\$19,368	
8/21/24 to 6/30/25	Space Telescope Science Institute						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			100		
C-129119-01-I02	The Vanishing Act: PAHs and Heavy Element Abundance in M101	No	\$10,941	\$5,525	\$16,466	\$16,466	
7/10/24 to 1/31/26	Association of Universities for Research in Astronomy, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of			100		
C-129119-01-I03	The Vanishing Act: PAHs and Heavy Element Abundance in M101	No	\$10,941	\$5,525	\$16,466	\$16,466	
7/24/24 to 1/31/26	Association of Universities for Research in Astronomy, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of			100		
C-129119-01-I04	The Vanishing Act: PAHs and Heavy Element Abundance in M101	No	\$10,942	\$5,525	\$16,467	\$16,467	
8/21/24 to 1/31/26	Association of Universities for Research in Astronomy, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of			100		
C-129121-01-I02	Dissecting the Prototypical Starbursts NGC 253 and M 82 and Their Cool Galactic Winds	No	\$15,524	\$7,840	\$23,364	\$23,364	
7/24/24 to 10/31/25	Association of Universities for Research in Astronomy, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of			100		
C-129121-01-I03	Dissecting the Prototypical Starbursts NGC 253 and M 82 and Their Cool Galactic Winds	No	\$7,764	\$3,920	\$11,684	\$11,684	
3/26/25 to 10/31/25	Association of Universities for Research in Astronomy, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of			100		
C-129122-01-I01	Structure formation and baryonic cycling in the edge-on galaxy NGC891	No	\$7,621	\$3,849	\$11,470	\$11,470	
7/24/24 to 7/31/25	National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of			100		
C-129122-01-I02	Structure formation and baryonic cycling in the edge-on galaxy NGC891	No	\$15,241	\$7,697	\$22,938	\$22,938	
8/21/24 to 7/31/25	National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of			100		

Natural Sciences & Mathematics, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Physics and Astronomy, Department of							
C-129197-03	Modeling Supermassive Black Hole Seed Formation and Growth on Cosmological Scales		No	\$66,044	\$33,352	\$99,396	\$99,396
<i>2/8/24 to 2/7/26</i>	<i>National Aeronautics and Space Administration</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Visbal, Elijah Francis	Physics and Astronomy, Department of			100		
Stdnt Schol	Behling, Thomas Muller						
C-129706-02	Fueling the Fire: Tracing Black Hole Growth in Pre-Quasar Systems		No	\$191,274	\$34,499	\$225,773	\$225,773
<i>7/15/24 to 7/14/26</i>	<i>National Aeronautics and Space Administration</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Medling, Anne Marie	Physics and Astronomy, Department of			100		
C-129730-03	Surveying the 3-5 Micron Variability of Young Stellar Objects with Spitzer		No	\$35,650	\$2,853	\$38,503	\$38,503
<i>3/9/25 to 3/8/26</i>	<i>National Aeronautics and Space Administration</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100		
C-129731-03	Near-IR Spectroscopy of Protostars: Determining the Boundary Conditions of Planet Formation		No	\$78,119	\$36,883	\$115,002	\$115,002
<i>5/1/25 to 4/30/26</i>	<i>National Aeronautics and Space Administration</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100		
C-129861-01-I03	An HST Treasury of Stellar Feedback in Action: Sizes, Structures, and Power Sources for 50,000 Extragalactic HII Regions		No	\$34,965	\$17,657	\$52,622	\$52,622
<i>8/21/24 to 12/31/25</i>	<i>National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			100		

Natural Sciences & Mathematics, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Physics and Astronomy, Department of						
C-130603-01-I01	New Materials for Space Power (NM4SP) - STAR 2	No	\$1,507,226	\$1,192,774	\$2,700,000	\$2,700,000
7/31/24 to 7/31/29	Air Force Research Laboratory					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Ellingson, Randall J.	Physics and Astronomy, Department of	20		
	Co-I	Bastola, Ebin				
	Co-I	Heben, Michael J.	Physics and Astronomy, Department of	16		
	Co-I	Phillips, Adam B.	Physics and Astronomy, Department of	16		
	Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	16		
	Co-I	Song, Zhaoning	Physics and Astronomy, Department of	16		
	Co-I	Yan, Yanfa	Physics and Astronomy, Department of	16		
	Stdnt Schol	Adhikari, Namuna				
	Stdnt Schol	Desai, Durgesh Manohar				
	Stdnt Schol	Muthangi, Nandan Reddy				
N-130352-01	Doing Our Homework: Direct Tests of Black Hole Accretion Rate Prescriptions	No	\$120,000	\$0	\$120,000	\$120,000
7/1/24 to 6/30/27	Research Corporation for Science Advancement					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Medling, Anne Marie	Physics and Astronomy, Department of	100		
N-130536-01	An HST + JWST Investigation of Two Protostellar Outflows in Orion: Tracing Jets From 100 au to 100,000 au	No	\$11,866	\$6,170	\$18,036	\$18,036
10/1/24 to 9/30/27	National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of	100		
N-130628-01	Scaling Perovskite-Silicon Tandems Toward Reliable Commercial Product (SETO-11421)	No	\$171,137	\$78,863	\$250,000	\$250,000
10/1/24 to 12/31/25	U.S. Department of Energy through CubicPV Inc.					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	50		
	Co-I	Song, Zhaoning	Physics and Astronomy, Department of	50		
N-130664-01	Visualizing Local Electric Fields with 4D STEM: Accessing the Missing Link for PV Device Optimization	No	\$42,623	\$22,377	\$65,000	\$65,000
6/23/25 to 6/30/26	U.S. Department of Energy through Alliance for Sustainable Energy LLC					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100		

Natural Sciences & Mathematics, College of

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					Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Physics and Astronomy, Department of									
N-600330-01	HEFE: High Angular Resolution observations of Stellar Emergence in Filamentary Environments				No	\$327,572	\$164,573	\$492,145	\$492,145
3/1/25 to 2/29/28	National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.								
	Role	Name	Department				% Credit		
	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of				100		
N-600345-01	Constraining the Epoch of Reionization via Cross Correlation of JWST Pencil-Beam Galaxy Surveys and Line-Intensity Maps				No	\$44,922	\$23,584	\$68,506	\$68,506
8/1/24 to 7/31/25	National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.								
	Role	Name	Department				% Credit		
	PI/PD	Visbal, Elijah Francis	Physics and Astronomy, Department of				100		
N-600351-01	Following the water throughout star formation via its deuteration ratio in ices				No	\$49,200	\$25,830	\$75,030	\$75,030
9/1/24 to 8/31/27	National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.								
	Role	Name	Department				% Credit		
	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of				100		
N-600362-01	Hidden Clusters No More! Completing a Full Cluster Catalog from NUV to MIR in *The Extreme* Star-Forming and Dusty Galaxy NGC 1614				No	\$44,138	\$23,226	\$67,364	\$67,364
1/1/25 to 12/31/27	National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.								
	Role	Name	Department				% Credit		
	PI/PD	Chandar, Rupali	Physics and Astronomy, Department of				100		
N-600369-01	Fundamental Properties and Formation Pathways of an Extremely Cold Companion				No	\$63,607	\$33,394	\$97,001	\$97,001
1/1/25 to 12/31/27	National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.								
	Role	Name	Department				% Credit		
	PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of				100		
N-600382-01	Arcana of the Ancients: A Spectral Metallicity Survey of the Lowest-Mass Stars and Brown Dwarfs				No	\$60,706	\$31,871	\$92,577	\$92,577
10/1/24 to 9/30/25	National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.								
	Role	Name	Department				% Credit		
	PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of				100		

Natural Sciences & Mathematics, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Physics and Astronomy, Department of							
N-600610-01	Advanced Power Electronic Designs for KARNO Engines	No	\$206,831	\$93,169	\$300,000	\$51,000	
<i>2/1/25 to 10/31/25</i>	<i>U.S. Department of the Navy through Hyllion, Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science, Department of	22			
	Co-PI	Arsie, Alessandro	Mathematics & Statistics, Department of	17			
	Co-PI	Georgiev, Daniel G.	Electrical Engineering and Computer Science, Department of	22			
	Co-PI	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of	22			
	Co-PI	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	17			
N-600863-01	Sample Measurement for KLA Corporation	No	\$2,100	\$630	\$2,730	\$2,730	
<i>3/20/25 to 3/19/26</i>	<i>Keep Looking Ahead</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	50			
	Co-PI	Shan, Ambalanath	Physics and Astronomy, Department of	50			
N-600901-01	Prima: Far-Infrared Mission For Astrophysics	No	\$26,227	\$13,769	\$39,996	\$39,996	
<i>3/20/25 to 10/7/26</i>	<i>NASA Goddard Space Flight Center & National Aeronautics and Space Administration</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Smith, John-David T.	Physics and Astronomy, Department of	100			
R-128723-02	Sample Measurement for Covalent Metrology--	No	\$11,538	\$3,462	\$15,000	\$15,000	
<i>5/27/25 to 5/26/26</i>	<i>Covalent Metrology</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	100			
S-129758-01-S1	High-throughput high-resolution microscopy for mechanism based phenotypic drug discovery applications	No	\$130,246	\$68,730	\$198,976	\$198,976	
<i>8/1/24 to 7/31/26</i>	<i>National Institute of Biomedical Imaging & Bioengineering</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Ray, Aniruddha	Physics and Astronomy, Department of	100			
	Co-I	Kaur, Devinder	Electrical Engineering and Computer Science, Department of				
	Stdnt Schol	Jakhete, Bhavesh Rahul					
	Stdnt Schol	Koogan, Cyrus Thomas Rex					
Sum of Department (Physics and Astronomy, Department of)				Award Count: 35.17		\$5,630,721	
um of College (Natural Sciences & Mathematics, College of)				Award Count: 83.74		\$14,450,481	

Pharmacy & Pharmaceutical Sciences, College of

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	<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
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Pharmacy & Pharmaceutical Sciences, College of

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					Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Center for Drug Design and Development									
C-128712-03		Cross platform analysis of drug targets and toxicity of bath salts			No	\$360,175	\$196,295	\$556,470	\$306,059
7/1/24 to 6/30/25		National Institute on Drug Abuse							
	Role	Name	Department	% Credit					
	PI/PD	Schiefer, Isaac T.	Center for Drug Design and Development	55					
	Co-I	Hall, Frank	Pharmacology & Experimental Therapeutics, Department of	15					
	Co-I	Smith, Robert Erne	Neurosciences, Department of	15					
	Co-I	Williams, Frederick E.	Pharmacology & Experimental Therapeutics, Department of	15					
S-128712-02-S1		Cross platform analysis of drug targets and toxicity of bath salts			No	\$249,529	\$139,736	\$389,265	\$272,485
7/1/24 to 6/30/25		National Institute on Drug Abuse							
	Role	Name	Department	% Credit					
	PI/PD	Schiefer, Isaac T.	Center for Drug Design and Development	70					
	Co-I	Smith, Robert Erne	Neurosciences, Department of	30					
Sum of Department (Center for Drug Design and Developm					Award Count: 1.25		\$578,544		
Medicinal and Biological Chemistry, Department of									
C-128276-05		Metastatin Analogs for the Treatment of Metabolic Diseases			No	\$10,909	\$1,091	\$12,000	\$6,000
7/5/24 to 12/31/25		State University of New York Downstate Medical Center							
	Role	Name	Department	% Credit					
	PI/PD	Erhardt, Paul W.	Medicinal and Biological Chemistry, Department of	50					
	Co-I	Liu, Shi-He	Cell & Cancer Biology, Department of	50					
C-128453-04		Functional architecture of intracellular Ca2+ signals			No	\$80,168	\$43,356	\$123,524	\$123,524
12/1/24 to 11/30/25		National Institute of General Medical Sciences through Medical College of Wisconsin							
	Role	Name	Department	% Credit					
	PI/PD	Slama, James T.	Medicinal and Biological Chemistry, Department of	100					
C-128900-04		Novel GLT-1 activators for the treatment of alcohol dependence: preclinical studies			No	\$337,649	\$78,381	\$416,030	\$20,802
6/1/25 to 5/31/26		National Institute on Alcohol Abuse and Alcoholism							
	Role	Name	Department	% Credit					
	PI/PD	Sari, Youssef	Pharmacology & Experimental Therapeutics, Department of	95					
	Co-I	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Department of	5					

Pharmacy & Pharmaceutical Sciences, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Medicinal and Biological Chemistry, Department of							
C-129797-02	Clinical and Translational Science Collaborative of Northern Ohio, Catalyzing Linkage to Equity in Health (CLE Health)		No	\$48,619	\$27,227	\$75,846	\$15,169
7/1/24 to 6/30/25	National Institutes of Health through Case Western Reserve University/Case Medical Center						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Zhang, Jian-Ting	Cell & Cancer Biology, Department of		30		
	Co-I	Dworkin, Lance	Medicine, Department of		30		
	Co-I	Pappada, Scott Michael	Anesthesiology, Department of		20		
	Co-I	Shah, Zahoor	Medicinal and Biological Chemistry, Department of		20		
C-600210-02	Mechanistic tRNA modification affects to aging		No	\$142,710	\$45,394	\$188,104	\$188,104
11/1/25 to 10/31/26	National Institute on Aging						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Prestwich, Erin G.	Medicinal and Biological Chemistry, Department of		100		
N-600210-01	Mechanistic tRNA modification affects to aging		No	\$183,822	\$58,677	\$242,499	\$242,499
11/15/24 to 10/31/25	National Institute on Aging						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Prestwich, Erin G.	Medicinal and Biological Chemistry, Department of		100		
Sum of Department (Medicinal and Biological Chemistry, D							Award Count: 3.75
							\$596,097
Pharmacology & Experimental Therapeutics, Department of							
C-128712-03	Cross platform analysis of drug targets and toxicity of bath salts		No	\$360,175	\$196,295	\$556,470	\$166,941
7/1/24 to 6/30/25	National Institute on Drug Abuse						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Schiefer, Isaac T.	Center for Drug Design and Development		55		
	Co-I	Hall, Frank	Pharmacology & Experimental Therapeutics, Department of		15		
	Co-I	Smith, Robert Erne	Neurosciences, Department of		15		
	Co-I	Williams, Frederick E.	Pharmacology & Experimental Therapeutics, Department of		15		
C-128900-04	Novel GLT-1 activators for the treatment of alcohol dependence: preclinical studies		No	\$337,649	\$78,381	\$416,030	\$395,228
6/1/25 to 5/31/26	National Institute on Alcohol Abuse and Alcoholism						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Sari, Youssef	Pharmacology & Experimental Therapeutics, Department of		95		
	Co-I	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Department of		5		

Pharmacy & Pharmaceutical Sciences, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Pharmacology & Experimental Therapeutics, Department of						
N-130308-01-A1	Developmental pyrethroid exposure in the prairie vole as a model of environmental risk for autism	No	\$442,275	\$163,275	\$605,550	\$30,278
5/1/25 to 2/28/26	National Institute of Environmental Health Sciences					
Role	Name	Department	% Credit			
PI/PD	Burkett, James Patrick	Neurosciences, Department of	90			
Co-I	Hall, Frank	Pharmacology & Experimental Therapeutics, Department of	5			
Co-I	Smith, Robert Erne	Neurosciences, Department of	5			
N-130372-01-A1	Developmental pyrethroid exposure in the Shank3 mutant prairie vole as a 2-hit model for neurodevelopmental disorder risk	No	\$275,000	\$146,047	\$421,047	\$21,052
8/14/24 to 7/31/26	National Institute of Environmental Health Sciences					
Role	Name	Department	% Credit			
PI/PD	Burkett, James Patrick	Neurosciences, Department of	95			
Co-I	Hall, Frank	Pharmacology & Experimental Therapeutics, Department of	5			
Sum of Department (Pharmacology & Experimental Therap			Award Count: 1.35		\$613,499	
Pharmacy Practice, Department of						
C-130512-02	Targeting PI3K/BRD4 and Hedgehog Pathway in Alcohol Associated Liver Disease	No	\$97,813	\$7,825	\$105,638	\$105,638
9/1/24 to 8/31/25	National Institute on Alcohol Abuse and Alcoholism					
Role	Name	Department	% Credit			
PI/PD	Kumar, Virender	Pharmacy Practice, Department of	100			
C-130637-01-W3	Aurorium Testing	No	\$462	\$138	\$600	\$600
7/1/24 to 6/30/25	Aurorium LLC					
Role	Name	Department	% Credit			
PI/PD	Baki, Gabriella	Pharmacy Practice, Department of	100			
C-130660-01-W2	Testing Agreement WO1- ACT Solutions	No	\$4,615	\$1,385	\$6,000	\$6,000
1/17/25 to 1/16/26	ACT Solutions Corp					
Role	Name	Department	% Credit			
PI/PD	Baki, Gabriella	Pharmacy Practice, Department of	100			
N-130340-01-W2	Testing agreement for testing sunscreen SPF and broad spectrum protection	No	\$692	\$208	\$900	\$900
8/20/24 to 8/19/25	Sula Labs, LLC					
Role	Name	Department	% Credit			
PI/PD	Baki, Gabriella	Pharmacy Practice, Department of	100			

Pharmacy & Pharmaceutical Sciences, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Pharmacy Practice, Department of						
N-130340-01-W3	Testing agreement for testing sunscreen SPF and broad spectrum protection	No	\$923	\$277	\$1,200	\$1,200
8/21/24 to 8/20/25	Sula Labs, LLC					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Baki, Gabriella	Pharmacy Practice, Department of	100			
N-130660-01-W1	Testing Agreement WO1- ACT Solutions	No	\$4,615	\$1,385	\$6,000	\$6,000
7/17/24 to 7/16/25	ACT Solutions Corp					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Baki, Gabriella	Pharmacy Practice, Department of	100			
N-130672-01-W1	Testing (Lucas Meyer Cosmetics)	No	\$46	\$14	\$60	\$60
8/14/24 to 8/13/25	Lucas Meyer Cosmetics					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Baki, Gabriella	Pharmacy Practice, Department of	100			
N-600443-01	Implementation of a Fall Prevention Program for Older Adults	No	\$1,818	\$182	\$2,000	\$2,000
9/4/24 to 9/30/26	Union County Health Department					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Schroeder, Michelle Nicole	Pharmacy Practice, Department of	100			
N-600446-01	Ryan White Part C (Title III) HIV Early Intervention Services (EIS) Program	No	\$472,727	\$47,273	\$520,000	\$0
4/1/25 to 3/31/26	HIV/AIDS Bureau					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Duggan, Joan	Medicine, Department of	100			
Co-PI	Himich, Katie	Medicine, Department of	0			
Co-PI	Sahloff, Eric G.	Pharmacy Practice, Department of	0			
N-600973-01	Grant for Pharmacy & Science Career Camp for the College of Pharmacy & Pharmaceutical Sciences	No	\$10,000	\$0	\$10,000	\$10,000
6/16/25 to 6/18/25	The City of Toledo					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Seegert, Michelle Lynn	Pharmacy Practice, Department of	100			
T-130512-01	Targeting PI3K/BRD4 and Hedgehog Pathway in Alcohol Associated Liver Disease	No	\$97,813	\$7,825	\$105,638	\$105,638
7/11/24 to 8/31/24	National Institute on Alcohol Abuse and Alcoholism					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Kumar, Virender	Pharmacy Practice, Department of	100			

Pharmacy & Pharmaceutical Sciences, College of

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Pharmacy Practice, Department of									
T-130512-01-I01	Targeting PI3K/BRD4 and Hedgehog Pathway in Alcohol Associated Liver Disease				No	\$6,950	\$556	\$7,506	\$7,506
<i>9/1/24 to 8/31/25</i>	<i>National Institute on Alcohol Abuse and Alcoholism</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>			
PI/PD	Kumar, Virender	Pharmacy Practice, Department of				100			
Sum of Department (Pharmacy Practice, Department of)						Award Count: 11.00		\$245,542	
Sum of College (Pharmacy & Pharmaceutical Sciences, Co)						Award Count: 17.35		\$2,033,683	

Provost - Academic Affairs, Enrollment Services

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Counseling Center									
C-130522-02	Mental Health Support Grant				No	\$372,960	\$14,956	\$387,916	\$387,916
7/1/24 to 6/30/25	Ohio Department of Higher Education								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>						
PI/PD	Sullivan, Latasha Christine	Counseling Center	100						
Sum of Department (Counseling Center)					Award Count: 1.00		\$387,916		

Learning Enhancement Center

C-103911-29		UT Student Support Services		No	\$265,842	\$20,267	\$286,109
9/1/24 to 8/31/25		U.S. Department of Education					
Role	Name	Department	% Credit				
PI/PD	Brown, Kenneth J.	TRIO Student Support Services					
PI/PD	Johnson, Angelica Monique	TRIO Student Support Services	100				
PI/PD	Tucker, Tia Nicole	Learning Enhancement Center					
PI/PD	Welch, Duane L.						
Stdnt Schol	Adeagbo, Abolade Heritage						
Stdnt Schol	Collier, Hannah Nicole						
Stdnt Schol	Hodges, Jewel Arian						
Stdnt Schol	Khan, Iraj						
Stdnt Schol	Napler-McClendon, Jersey Ly						
Sum of Department (Learning Enhancement Center)			Award Count:				

Provost, Executive VP Academic Affairs

Provost - Academic Affairs, Enrollment Services

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Provost, Executive VP Academic Affairs							
N-600503-01-A1	NURTURES		No	\$410,911	\$106,837	\$517,748	\$10,355
<i>1/1/25 to 12/31/25</i>	<i>U.S. Department of Education through Georgia State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Czerniak, Charlene M.	Administration, College of Engineering		95		
	Co-PI	Hapgood, Susanna	Teacher Education		3		
	Co-PI	Molitor, Scott C.	Provost, Executive VP Academic Affairs		2		
N-600649-01	Choose Ohio First--COF-MGH (25.38)		No	\$46,200	\$0	\$46,200	\$46,200
<i>5/1/25 to 6/30/26</i>	<i>Ohio Department of Higher Education</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Humphrys, Mary E.	Provost, Executive VP Academic Affairs		100		
Sum of Department (Provost, Executive VP Academic Affairs) Award Count: 1.02							\$56,555
Student Affairs							
C-110170-18	Upward Bound Program		No	\$477,406	\$24,645	\$502,051	\$502,051
<i>9/1/24 to 9/30/25</i>	<i>U.S. Department of Education</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Durham, Alisha H.	Student Affairs		100		
	PI/PD	Rogers, Pamela N.	Division of Student Affairs				
C-129365-03	Rocket Camp		No	\$1,555,388	\$64,808	\$1,620,196	\$1,620,196
<i>1/1/25 to 12/31/25</i>	<i>U.S. Department of Defense</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Spann, Sammy	Student Affairs		100		
Sum of Department (Student Affairs) Award Count: 2.00							\$2,122,247
TRIO Student Support Services							
C-103911-29	UT Student Support Services		No	\$265,842	\$20,267	\$286,109	\$286,109
<i>9/1/24 to 8/31/25</i>	<i>U.S. Department of Education</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Brown, Kenneth J.	TRIO Student Support Services				
	PI/PD	Johnson, Angelica Monique	TRIO Student Support Services		100		
	PI/PD	Tucker, Tia Nicole	Learning Enhancement Center				
	PI/PD	Welch, Duane L.					
	Stdnt Schol	Adeagbo, Abolade Heritage					
	Stdnt Schol	Collier, Hannah Nicole					
	Stdnt Schol	Hodges, Jewel Arian					
	Stdnt Schol	Khan, Iraj					
	Stdnt Schol	Napler-McClendon, Jersey Ly					
Sum of Department (TRIO Student Support Services) Award Count: 1.00							\$286,109

Provost - Academic Affairs, Enrollment Services

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Upward Bound							
C-126194-08	Upward Bound Math & Science Program		No	\$286,579	\$22,926	\$309,505	\$309,505
9/1/24 to 9/30/25	U.S. Department of Education						
Role	Name	Department			% Credit		
PI/PD	Durham, Alisha H.	Upward Bound			100		
PI/PD	Rogers, Pamela N.	Upward Bound					
Sum of Department (Upward Bound)				Award Count: 1.00		\$309,505	
Sum of College (Provost - Academic Affairs, Enrollment Se				Award Count: 6.02		\$3,162,332	

Public Safety

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				<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Safety and Health, Office of								
N-130634-02	UTMC Swan Creek Implementation Project			No	\$111,911	\$11,191	\$123,102	\$123,102
11/6/24 to 1/31/27	National Oceanic and Atmospheric Administration through Great Lakes Commission							
Role	Name	Department				% Credit		
PI/PD	Nieder Korn, Timothy Scott	Safety and Health, Office of				100		
Sum of Department (Safety and Health, Office of)						Award Count: 1.00		\$123,102
Sum of College (Public Safety)						Award Count: 1.00		\$123,102

Research & Sponsored Programs MC

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Research & Sponsored Programs						

Research & Sponsored Programs MC

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Research & Sponsored Programs							
C-127707-05	Biodesign-based learning platform fortified with clinical immersion and medical device commercialization pathway	No	\$40,000	\$3,200	\$43,200	\$4,320	
<i>8/1/24 to 7/31/25</i>	<i>National Institute of Biomedical Imaging & Bioengineering</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Yildirim-Ayan, Eda D.	Bioengineering, Department of			65		
Co-I	Ayan, Halim	Bioengineering, Department of			10		
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Departm			5		
Co-I	Pappada, Scott Michael	Medical Services 5			5		
Co-I	Rapino, Norman	Research & Sponsored Programs			10		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			5		
C-128329-04	NSF I-Corps Hub: Great Lakes Region	No	\$57,876	\$15,048	\$72,924		
<i>1/1/25 to 12/31/25</i>	<i>National Science Foundation through University of Michigan</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Franchetti, Matthew J.	Administration, College of Engineering			100		
Dir Ctr/Inst	Rapino, Norman	Research & Sponsored Programs					
N-600692-01	UToledo APEX Accelerator	No	\$89,166	\$0	\$89,166	\$89,166	
<i>4/1/25 to 3/31/26</i>	<i>U.S. Department of Defense through Ohio Department of Development</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Moore, Pamela Jean	Research & Sponsored Programs			100		
N-601217-01	NOIC: Reimbursements for Glass Scientist Search	No	\$15,000	\$0	\$15,000	\$15,000	
<i>1/1/25 to 9/30/25</i>	<i>Ohio Department of Development through Northwest Ohio Innovation Consortium</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Calzonetti, Frank	Research & Sponsored Programs			100		
Sum of Department (Research & Sponsored Programs)				Award Count: 2.10		\$108,486	
Sum of College (Research & Sponsored Programs MC)				Award Count: 2.10		\$108,486	

Student Affairs

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Office of Multicultural Student Development							
N-601000-01	Interfaith Holocaust Education Program	No	\$23,809	\$1,190	\$24,999	\$24,999	
<i>2/18/25 to 12/31/25</i>	<i>Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Jones, Aleiah C.	Office of Multicultural Student Development			100		

Student Affairs

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				<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Office of Multicultural Student Development								
N-601008-01	University of Toledo Muslim Student Association Outreach Project 2025			No	\$23,809	\$1,190	\$24,999	\$24,999
<i>2/18/25 to 12/31/25 Ohio Department of Higher Education</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Jones, Aleiah C.	Office of Multicultural Student Development				100		
Sum of Department (Office of Multicultural Student Develop						Award Count: 2.00		\$49,999
Sum of College (Student Affairs)						Award Count: 2.00		\$49,999
Grand Total:						Award Count: 319.00		\$54,683,155