

The University of Toledo    Research and Sponsored Programs  
 FY 2024 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 FY24. 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>
<b>Art, Department of</b>						
<b>C-129998-02</b>	<b>Department of Art-Recovery Fund</b>	<b>No</b>	<b>\$64,500</b>	<b>\$0</b>	<b>\$64,500</b>	<b>\$64,500</b>
<i>1/1/24 to 6/30/24</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			
<b>N-600233-01</b>	<b>Krzysztof Wodiczko: The Art of Un-War</b>	<b>No</b>	<b>\$3,968</b>	<b>\$1,032</b>	<b>\$5,000</b>	<b>\$3,750</b>
<i>4/8/24 to 5/31/24</i>	<i>National Endowment for the Humanities through Ohio Humanities Council</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Rizk, Mysoon	Art, Department of	75			
Co-I	Jackisch, Barry Andrew	History, Department of	25			
Sum of Department ( <b>Art, Department of</b> ) Award Count: <b>1.75</b>						<b>\$68,250</b>
<b>Economics, Department of</b>						
<b>N-130431-01</b>	<b>Libbey DOE Decarbonization proposal</b>	<b>No</b>	<b>\$8,369</b>	<b>\$4,226</b>	<b>\$12,595</b>	<b>\$12,595</b>
<i>7/31/23 to 7/30/25</i>	<i>Libbey Glass LLC through Libbey-Owens-Ford</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Shetty, Sujata	Geography and Planning, Department of	100			
Co-I	Amialchuk, Aliaksandr A.	Economics, Department of				
Co-I	Hammel, Daniel J.	Geography and Planning, Department of				
<b>N-130662-01</b>	<b>Metroparks Benefit Cost Analysis 2024</b>	<b>No</b>	<b>\$4,602</b>	<b>\$460</b>	<b>\$5,062</b>	<b>\$5,062</b>
<i>4/5/24 to 12/31/24</i>	<i>The City of Toledo</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Egan, Kevin	Economics, Department of	100			
PI/PD	Shetty, Sujata	Geography and Planning, Department of				
<b>N-600157-01</b>	<b>Use of High-Resolution Data Sets to Locate Sites for Restoration and Installation of Nutrient Interceptors in the Maumee Watershed (HABRI)</b>	<b>No</b>	<b>\$172,950</b>	<b>\$8,652</b>	<b>\$181,602</b>	<b>\$36,320</b>
<i>3/1/24 to 6/30/24</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			

# Arts and Letters, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Economics, Department of</b>						
<b>N-600456-01</b>	<b>Economic Impact of Scott Park College Campus</b>	No	\$46,984	\$4,698	\$51,682	\$51,682
<i>5/30/24 to 12/31/24 Toledo Public Schools</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Smirnov, Oleg A.	Economics, Department of	100			
<b>R-124355-08</b>	<b>Support for the UT Urban Affairs Center (Renewal)</b>	No	\$68,182	\$6,818	\$75,000	
<i>7/1/23 to 6/30/24 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				
Co-I	Egan, Kevin	Economics, Department of				
Sum of Department ( <b>Economics, Department of</b> ) Award Count: <b>3.20</b>						<b>\$105,660</b>
<b>Geography and Planning, Department of</b>						
<b>C-125107-09</b>	<b>Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education</b>	No	\$1,664,851	\$192,839	\$1,857,690	\$1,486,152
<i>1/1/24 to 12/31/24 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			
<b>C-129100-03</b>	<b>Broadening Data Fluency Through the Integration of NASA Assets and Place-Based Learning to Advance Connections, Education, and Stewardship (PLACES)</b>	No	\$39,580	\$19,988	\$59,568	\$59,568
<i>1/1/24 to 12/31/24 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			
<b>N-130226-01</b>	<b>Hydrogen Academic Programs to Enhance the Hydrogen Economy</b>	No	\$2,551,413	\$448,587	\$3,000,000	\$750,000
<i>4/1/24 to 8/31/26 U.S. Department of Energy</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mason, Mark R.	Chemistry and Biochemistry, Department of	50			
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Departm	25			
Co-I	Shetty, Sujata	Geography and Planning, Department of	25			

# Arts and Letters, College of

This report does **not** show all projects that were active in FY24. 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
<b>Geography and Planning, Department of</b>						
<b>N-130425-01</b>	<b>Cultivating Persistence and Leadership Development in Science Master Teachers (Robert Noyce Teacher Scholarship)</b>	No	\$1,314,597	\$84,647	\$1,399,244	\$139,924
<i>4/1/24 to 3/31/27 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Johnson, Natasha Yvonne	Teacher Education			70	
Co-PI	Bossenbroek, Jonathan	Environmental Sciences, Department of			10	
Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of			10	
Co-I	Toland, Michael	Dean-Education			10	
<b>N-130431-01</b>	<b>Libbey DOE Decarbonization proposal</b>	No	\$8,369	\$4,226	\$12,595	
<i>7/31/23 to 7/30/25 Libbey Glass LLC through Libbey-Owens-Ford</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Shetty, Sujata	Geography and Planning, Department of				
Co-I	Amialchuk, Aliaksandr A.	Economics, Department of			100	
Co-I	Hammel, Daniel J.	Geography and Planning, Department of				
<b>N-130662-01</b>	<b>Metroparks Benefit Cost Analysis 2024</b>	No	\$4,602	\$460	\$5,062	
<i>4/5/24 to 12/31/24 The City of Toledo</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Egan, Kevin	Economics, Department of			100	
PI/PD	Shetty, Sujata	Geography and Planning, Department of				
<b>N-600157-01</b>	<b>Use of High-Resolution Data Sets to Locate Sites for Restoration and Installation of Nutrient Interceptors in the Maumee Watershed (HABRI)</b>	No	\$172,950	\$8,652	\$181,602	\$108,961
<i>3/1/24 to 6/30/24 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	
<b>R-124355-08</b>	<b>Support for the UT Urban Affairs Center (Renewal)</b>	No	\$68,182	\$6,818	\$75,000	\$75,000
<i>7/1/23 to 6/30/24 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				
Co-I	Egan, Kevin	Economics, Department of				
Sum of Department (Geography and Planning, Department						Award Count: 3.75
						<b>\$2,619,606</b>

## History, 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>
<b>History, Department of</b>							
<b>N-600233-01</b>	<b>Krzysztof Wodiczko: The Art of Un-War</b>		<b>No</b>	<b>\$3,968</b>	<b>\$1,032</b>	<b>\$5,000</b>	<b>\$1,250</b>
<i>4/8/24 to 5/31/24</i>	<i>National Endowment for the Humanities through Ohio Humanities Council</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Rizk, Mysoon	Art, Department of			75		
Co-I	Jackisch, Barry Andrew	History, Department of			25		
Sum of Department ( <b>History, Department of</b> )				Award Count: <b>0.25</b>			<b>\$1,250</b>
<b>Political Science and Public Administration, Department of</b>							
<b>N-130362-01</b>	<b>"Glass House" a Magazine published by the UToledo Inside-Out Prison Exchange Program</b>		<b>No</b>	<b>\$4,500</b>	<b>\$0</b>	<b>\$4,500</b>	<b>\$4,500</b>
<i>10/13/23 to 12/15/23</i>	<i>National Endowment for the Humanities through Ohio Humanities Council</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Heberle, Renee J.	Political Science and Public Administration, Department of			100		
Sum of Department ( <b>Political Science and Public Administr</b> )				Award Count: <b>1.00</b>			<b>\$4,500</b>
<b>Psychology, Department of</b>							
<b>C-128101-04</b>	<b>The Development of Eating Behavior in Infancy: Associations with Behavior, Diet, and Growth to Age 6 years</b>		<b>No</b>	<b>\$3,898</b>	<b>\$2,027</b>	<b>\$5,925</b>	<b>\$5,925</b>
<i>8/1/23 to 7/31/24</i>	<i>National Institute of Child Health &amp; Human Development through University of Michigan</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Tan, Cin Cin	Psychology, Department of			100		
<b>C-128729-03</b>	<b>Identifying the mechanisms of latent inhibition to prevent dental fear</b>		<b>No</b>	<b>\$95,853</b>	<b>\$48,406</b>	<b>\$144,259</b>	<b>\$144,259</b>
<i>8/1/23 to 7/31/25</i>	<i>National Institute of Dental and Craniofacial Research through University of Texas Rio Grande Valley</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Geers, Andrew	Psychology, Department of			100		
<b>N-130044-01</b>	<b>A Good Enough Intervention: Testing Brief Online Self-Help Treatment Modules for Clinical Perfectionism</b>		<b>No</b>	<b>\$47,643</b>	<b>\$0</b>	<b>\$47,643</b>	<b>\$47,643</b>
<i>9/1/23 to 8/31/24</i>	<i>International OCD Foundation, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Ong, Clarissa	Psychology, Department of			100		
<b>N-600470-01</b>	<b>Mindful Sport Performance Enhancement (MSPE) for Collegiate Athlete Injury Recovery</b>		<b>No</b>	<b>\$490</b>	<b>\$0</b>	<b>\$490</b>	<b>\$490</b>
<i>8/1/24 to 5/31/25</i>	<i>Association for Applied Sport Psychology Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Rose, Jason P.	Psychology, Department of			100		
Co-I	Bullock, Wesley A.	Psychology, Department of			0		

## 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>
<b>Sum of Department (Psychology, Department of)</b>						<b>Award Count: 4.00</b>	<b>\$198,317</b>
<b>Theater and Film, Department of</b>							
<b>C-130003-02</b>	<b>Visiting Professor and guest artist support in Theatre and Film</b>		<b>No</b>	<b>\$48,000</b>	<b>\$0</b>	<b>\$48,000</b>	<b>\$48,000</b>
<i>1/1/24 to 6/30/24</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	Monsos, Holly Diane	Theater and Film, Department of				50	
Co-I	Foss, Matthew J.	Theater and Film, Department of				50	
<b>Sum of Department (Theater and Film, Department of)</b>						<b>Award Count: 1.00</b>	<b>\$48,000</b>
<b>Women's &amp; Gender Studies, Department of</b>							
<b>N-129876-01</b>	<b>ADVANCE Catalyst: Transitioning from Anecdotal to Data-Driven Intersectional Approach for Institutional Change at the University of Toledo</b>		<b>No</b>	<b>\$163,729</b>	<b>\$82,683</b>	<b>\$246,412</b>	<b>\$49,282</b>
<i>8/1/23 to 7/31/25</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, Departmtr				40	
Co-I	Barnes, Sharon L.	Women's & Gender Studies, Department of				20	
Co-I	Das, Dilip A.	Diversity & Inclusion				20	
Co-I	Lutman, Danielle Marie	Catharine S. Eberly Center for Women				20	
<b>Sum of Department (Women's &amp; Gender Studies, Departme</b>						<b>Award Count: 0.20</b>	<b>\$49,282</b>
<b>Sum of College (Arts and Letters, College of)</b>						<b>Award Count: 15.15</b>	<b>\$3,094,865</b>

## Diversity & Inclusion

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Catharine S. Eberly Center for Women</b>							
<b>N-129876-01</b>	<b>ADVANCE Catalyst: Transitioning from Anecdotal to Data-Driven Intersectional Approach for Institutional Change at the University of Toledo</b>		<b>No</b>	<b>\$163,729</b>	<b>\$82,683</b>	<b>\$246,412</b>	<b>\$49,282</b>
<i>8/1/23 to 7/31/25</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, Departmtr				40	
Co-I	Barnes, Sharon L.	Women's & Gender Studies, Department of				20	
Co-I	Das, Dilip A.	Diversity & Inclusion				20	
Co-I	Lutman, Danielle Marie	Catharine S. Eberly Center for Women				20	
<b>Sum of Department (Catharine S. Eberly Center for Women)</b>						<b>Award Count: 0.20</b>	<b>\$49,282</b>

# Diversity & Inclusion

This report does **not** show all projects that were active in FY24. 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>
<b>Diversity &amp; Inclusion</b>						
<b>N-129876-01</b>	<b>ADVANCE Catalyst: Transitioning from Anecdotal to Data-Driven Intersectional Approach for Institutional Change at the University of Toledo</b>	No	\$163,729	\$82,683	\$246,412	\$49,282
<i>8/1/23 to 7/31/25 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, Departmr		40	
Co-I	Barnes, Sharon L.		Women's & Gender Studies, Department of		20	
Co-I	Das, Dilip A.		Diversity & Inclusion		20	
Co-I	Lutman, Danielle Marie		Catharine S. Eberly Center for Women		20	
Sum of Department ( <b>Diversity &amp; Inclusion</b> )					Award Count: <b>0.20</b>	<b>\$49,282</b>
Sum of College ( <b>Diversity &amp; Inclusion</b> )					Award Count: <b>0.40</b>	<b>\$98,565</b>

# 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>
<b>Curriculum and Instruction, Department of</b>						
<b>C-125107-09</b>	<b>Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education</b>	No	\$1,664,851	\$192,839	\$1,857,690	\$185,769
<i>1/1/24 to 12/31/24 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	
<b>N-130329-01</b>	<b>Designing/redesigning Adolescent Literacy Coursework at UToledo</b>	No	\$14,999	\$1,199	\$16,198	\$5,345
<i>7/1/23 to 6/30/24 U.S. Department of Education through University of Cincinnati</i>						
<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
PI/PD	Kehus, Marcella		Teacher Education		34	
Co-I	Aguiton, Rhonda L.		Teacher Education		33	
Co-I	Hapgood, Susanna		Curriculum and Instruction, Department of		33	

# Education - Judith Herb College of

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Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

## Curriculum and Instruction, Department of

<b>N-130357-01</b>	<b>Understanding and Responding to the Early Care and Learning Needs of Young Children and Families in Ohio Experiencing Homelessness</b>	<b>No</b>	<b>\$688,464</b>	<b>\$68,847</b>	<b>\$757,311</b>	<b>\$181,755</b>
<i>9/1/23 to 6/30/24 Ohio Department of Education</i>						

Role	Name	Department	% Credit
PI/PD	Delaney, Katherine Kresin	Teacher Education	24
Co-I	Cleary, Heather Murphy Sloan	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	Almasmary, Mona		
Stdnt Schol	Hart, Jenna Ann		
Stdnt Schol	Santos, Danielle M.		
Stdnt Schol	Virani, Archana Kaushikbhai		

<b>N-130438-01</b>	<b>Efficacy study of TinkRWorks at Success Academy and Career Academy</b>	<b>No</b>	<b>\$25,994</b>	<b>\$13,517</b>	<b>\$39,511</b>	<b>\$3,951</b>
<i>10/2/23 to 10/1/24 TinkRWorks, Inc.</i>						

Role	Name	Department	% Credit
PI/PD	Toland, Michael	Dean-Education	90
Co-I	Hapgood, Susanna	Curriculum and Instruction, Department of	10

Sum of Department (Curriculum and Instruction, Departme Award Count: 0.77 **\$376,820**

## Dean-Education

<b>C-129274-02</b>	<b>Optimizing Clinical Outcomes for Patients with Patellofemoral Pain Using Strength Training Rehabilitation Incorporating Power Exercises (STRIPE)</b>	<b>No</b>	<b>\$36,950</b>	<b>\$18,660</b>	<b>\$55,610</b>	<b>\$27,805</b>
<i>7/1/23 to 6/30/24 U.S. Department of Defense through University of Connecticut</i>						

Role	Name	Department	% Credit
PI/PD	Bazett-Jones, David Matthew	Department of Exercise Rehab Sciences	50
Co-I	Toland, Michael	Dean-Education	50

<b>C-129414-03</b>	<b>Curricular Analytics Project</b>	<b>No</b>	<b>\$43,478</b>	<b>\$6,522</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>9/1/23 to 8/31/24 Ascendium Education Group through Colorado State University</i>						

Role	Name	Department	% Credit
PI/PD	Toland, Michael	Dean-Education	100

<b>C-129617-03</b>	<b>Curricular Analytics</b>	<b>No</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>
<i>9/1/23 to 8/31/24 Ascendium Education Group through Colorado State University</i>						

Role	Name	Department	% Credit
PI/PD	Toland, Michael	Dean-Education	100
Statistician	Liu, Mingyang		

# Education - Judith Herb College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Dean-Education</b>						
<b>N-130219-01</b>	<b>Bold Beginnings for Higher Education</b>	No	\$180,903	\$14,472	\$195,375	\$9,769
10/1/23 to 9/30/24 U.S. Department of Education						
<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			
<b>N-130300-01</b>	<b>Early Childhood Reading Proficiency Initiative Evaluation</b>	No	\$11,312	\$3,676	\$14,988	\$7,494
9/1/23 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			
<b>N-130357-01</b>	<b>Understanding and Responding to the Early Care and Learning Needs of Young Children and Families in Ohio Experiencing Homelessness</b>	No	\$688,464	\$68,847	\$757,311	\$30,292
9/1/23 to 6/30/24 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 Sloan	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	Almasmary, Mona					
Stdnt Schol	Hart, Jenna Ann					
Stdnt Schol	Santos, Danielle M.					
Stdnt Schol	Virani, Archana Kaushikbhai					
<b>N-130425-01</b>	<b>Cultivating Persistence and Leadership Development in Science Master Teachers (Robert Noyce Teacher Scholarship)</b>	No	\$1,314,597	\$84,647	\$1,399,244	\$139,924
4/1/24 to 3/31/27 National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Johnson, Natasha Yvonne	Teacher Education	70			
Co-PI	Bossenbroek, Jonathan	Environmental Sciences, Department of	10			
Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of	10			
Co-I	Toland, Michael	Dean-Education	10			
<b>N-130438-01</b>	<b>Efficacy study of TinkRWorks at Success Academy and Career Academy</b>	No	\$25,994	\$13,517	\$39,511	\$35,560
10/2/23 to 10/1/24 TinkRWorks, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Toland, Michael	Dean-Education	90			
Co-I	Hapgood, Susanna	Curriculum and Instruction, Department of	10			



# Education - Judith Herb College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Dean-Education</b>						
<b>N-600046-01</b>	<b>Updated Cut Scores for AEPS-3</b>	No	\$6,154	\$1,846	\$8,000	\$8,000
4/2/24 to 7/14/24 Paul H Brookes Publishing Co., Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Toland, Michael	Dean-Education	100			
Co-I	Dueber, David	Dean-Education	0			
<b>R-126554-07</b>	<b>Tech Prep Pathways Grant SFY24</b>	No	\$464,398	\$0	\$464,398	\$18,576
7/1/23 to 6/30/24 Ohio Department of Education						
<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			
Sum of Department (Dean-Education) Award Count: 5.13						\$332,421
<b>Teacher Education</b>						
<b>C-122077-13</b>	<b>Project Seed at UToledo 2023</b>	No	\$9,000	\$0	\$9,000	\$2,250
7/1/23 to 6/30/24 American Chemical Society						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Gionfriddo, Emanuela	Chemistry and Biochemistry, Department of	50			
Co-PI	Marszewski, Michal	Chemistry and Biochemistry, Department of	25			
Co-I	Johnson, Natasha Yvonne	Teacher Education	25			
<b>C-127788-05</b>	<b>Project Prepare</b>	No	\$117,662	\$5,301	\$122,963	\$61,482
10/1/23 to 12/31/24 U.S. Department of Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Dinnebeil, Laurie A.	Teacher Education	50			
Co-I	Metz, Alexia E.	Occupational Therapy Program	50			
<b>C-128324-04</b>	<b>Ohio School Leaders Professional Development Grant</b>	No	\$45,455	\$4,545	\$50,000	\$50,000
7/1/23 to 6/30/24 U.S. Department of Education through Ohio Department of Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Dinnebeil, Laurie A.	Teacher Education	100			
<b>C-129799-04</b>	<b>Child Care Stabilization - Phase 4</b>	No	\$97,170	\$0	\$97,170	\$97,170
7/1/23 to 6/30/24 U.S. Department of Health and Human Services through Ohio Child Care Resource and Referral Association						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Salts, Caryn L.	Teacher Education	100			

# Education - Judith Herb College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Teacher Education</b>						
<b>N-130219-01</b>	<b>Bold Beginnings for Higher Education</b>	No	\$180,903	\$14,472	\$195,375	\$185,606
10/1/23 to 9/30/24 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			
<b>N-130300-01</b>	<b>Early Childhood Reading Proficiency Initiative Evaluation</b>	No	\$11,312	\$3,676	\$14,988	\$7,494
9/1/23 to 7/31/25 U.S. Department of Education through Toledo Tomorrow						
Role	Name	Department	% Credit			
PI/PD	Toland, Michael	Dean-Education	50			
Co-I	Belyukova, Svetlana	Teacher Education	50			
<b>N-130329-01</b>	<b>Designing/redesigning Adolescent Literacy Coursework at UToledo</b>	No	\$14,999	\$1,199	\$16,198	\$10,853
7/1/23 to 6/30/24 U.S. Department of Education through University of Cincinnati						
Role	Name	Department	% Credit			
PI/PD	Kehus, Marcella	Teacher Education	34			
Co-I	Aguiton, Rhonda L.	Teacher Education	33			
Co-I	Hapgood, Susanna	Curriculum and Instruction, Department of	33			
<b>N-130357-01</b>	<b>Understanding and Responding to the Early Care and Learning Needs of Young Children and Families in Ohio Experiencing Homelessness</b>	No	\$688,464	\$68,847	\$757,311	\$363,509
9/1/23 to 6/30/24 Ohio Department of Education						
Role	Name	Department	% Credit			
PI/PD	Delaney, Katherine Kresin	Teacher Education	24			
Co-I	Cleary, Heather Murphy Sloan	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	Almasmary, Mona					
Stdnt Schol	Hart, Jenna Ann					
Stdnt Schol	Santos, Danielle M.					
Stdnt Schol	Virani, Archana Kaushikbhai					
<b>N-130425-01</b>	<b>Cultivating Persistence and Leadership Development in Science Master Teachers (Robert Noyce Teacher Scholarship)</b>	No	\$1,314,597	\$84,647	\$1,399,244	\$979,471
4/1/24 to 3/31/27 National Science Foundation						
Role	Name	Department	% Credit			
PI/PD	Johnson, Natasha Yvonne	Teacher Education	70			
Co-PI	Bossenbroek, Jonathan	Environmental Sciences, Department of	10			
Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of	10			
Co-I	Toland, Michael	Dean-Education	10			

### 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>
<b>Teacher Education</b>						
<b>R-106314-25</b>	<b>CTE Teacher Preparation and Retention</b>	No	\$95,238	\$4,762	\$100,000	\$100,000
7/1/23 to 6/30/24 U.S. Department of Education through Ohio Department of Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Toland, Michael	Teacher Education	50			
Co-I	Heban, Debra Sue	Teacher Education	50			
<b>R-126554-07</b>	<b>Tech Prep Pathways Grant SFY24</b>	No	\$464,398	\$0	\$464,398	\$445,822
7/1/23 to 6/30/24 Ohio Department of Education						
<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			
<b>R-127048-06</b>	<b>SuccessBound Conference - Northwest Ohio Tech Prep</b>	No	\$6,600	\$0	\$6,600	\$6,600
3/22/24 to 6/30/24 Ohio Department of Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Wilson, Kathy S.	Teacher Education	100			
		Sum of Department ( <b>Teacher Education</b> )		Award Count: <b>9.01</b>		<b>\$2,310,257</b>
		Sum of College ( <b>Education - Judith Herb College of</b> )		Award Count: <b>14.91</b>		<b>\$3,019,497</b>

### 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>
<b>Administration, College of Engineering</b>						
<b>N-600396-01</b>	<b>Grant Writing Support</b>	No	\$22,500	\$0	\$22,500	\$22,500
5/30/24 to 11/30/24 Imagination Station						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Czerniak, Charlene M.	Administration, College of Engineering	100			
		Sum of Department ( <b>Administration, College of Engineering</b> )		Award Count: <b>1.00</b>		<b>\$22,500</b>

### Bioengineering, 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>
<b>Bioengineering, Department of</b>							
<b>C-127707-04</b>	<b>Biodesign-based learning platform fortified with clinical immersion and medical device commercialization pathway</b>		<b>No</b>	<b>\$40,000</b>	<b>\$3,200</b>	<b>\$43,200</b>	<b>\$34,560</b>
<i>8/1/23 to 7/31/24</i>	<i>National Institute of Biomedical Imaging &amp; 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, Departmr			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		
<b>C-129296-04</b>	<b>Choose Ohio First FY16 Completion Grant</b>		<b>No</b>	<b>\$213,390</b>	<b>\$0</b>	<b>\$213,390</b>	<b>\$213,390</b>
<i>6/1/24 to 5/31/25</i>	<i>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		
<b>N-129411-01-A1</b>	<b>Investigation into Integrated Phosphorus and Ammonia Recovery in Swine Applications</b>		<b>No</b>	<b>\$34,411</b>	<b>\$17,378</b>	<b>\$51,789</b>	<b>\$51,789</b>
<i>7/1/23 to 2/28/25</i>	<i>National Institute of Food and Agriculture through Applied Environmental Solutions, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Viamajala, Sridhar	Bioengineering, Department of			100		
<b>N-129583-01-A1</b>	<b>Targeting FASN to eliminate metastatic breast cancer in the brain</b>		<b>No</b>	<b>\$116,875</b>	<b>\$63,697</b>	<b>\$180,572</b>	<b>\$9,029</b>
<i>7/8/23 to 6/30/24</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			90		
Co-I	Liu, JingYuan	Medicine, Department of			5		
Co-I	Tang, Yuan	Bioengineering, Department of			5		
<b>N-130259-01</b>	<b>Dana contract: Vehicle Mechatronics Certificate Program (Cohort 3)</b>		<b>No</b>	<b>\$284,238</b>	<b>\$29,262</b>	<b>\$313,500</b>	<b>\$78,375</b>
<i>8/1/23 to 5/31/25</i>	<i>Dana Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Departmr			25		
Co-PI	Hefzy, Mohamed Samir	Mechanical, Industrial, and Manufacturing Engineering, Departmr			25		
Co-I	Choueiri, George	Mechanical, Industrial, and Manufacturing Engineering, Departmr			25		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			25		
<b>N-130290-01</b>	<b>FEA work on the Sansur/Ludwig bone screw design</b>		<b>No</b>	<b>\$18,000</b>	<b>\$5,850</b>	<b>\$23,850</b>	<b>\$23,850</b>
<i>7/1/23 to 6/30/25</i>	<i>University of Maryland at Baltimore</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
Stdnt Schol	Tripathi, Sudharshan	Bioengineering, Department of					

# Engineering, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Bioengineering, Department of</b>						
<b>N-130510-01</b>	<b>Super RAPIDS</b>	No	\$1,029,605	\$0	\$1,029,605	\$360,362
<i>2/28/24 to 6/30/25 Ohio Department of Higher Education</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Relue, Patricia Ann	Bioengineering, Department of	22		
	Co-PI	Cameron, Brent D.	Bioengineering, Department of	13		
	Co-PI	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Departmr	13		
	Co-PI	Lawrence, Joseph G.	Chemical Engineering, Department of	13		
	Co-I	Evans, William T.	Engineering Technology, Department of	13		
	Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of	13		
	Co-I	Sun, Weiqing	Engineering Technology, Department of	13		
<b>N-130563-01</b>	<b>CrewCare Helmet Health System (CrewCare-HHS): a helmet-integrated health and performance monitoring system</b>	No	\$28,289	\$14,711	\$43,000	\$43,000
<i>2/5/24 to 8/4/24 U.S. Department of Defense through Aptima, Inc</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Cameron, Brent D.	Bioengineering, Department of	100		
<b>N-130589-01-W1</b>	<b>Biomechanical testing of spinal devices</b>	No	\$15,754	\$4,726	\$20,480	\$20,480
<i>12/18/23 to 12/17/25 CTL Medical Corp.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Cameron, Brent D.	Bioengineering, Department of	100		
<b>N-130635-01</b>	<b>Choose Ohio First Scholarship Program (24.40)</b>	No	\$76,857	\$0	\$76,857	\$76,857
<i>5/1/24 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		
<b>S-124228-09-S1</b>	<b>Phase II IUCRC The University of Toledo: Center for Disruptive Musculoskeletal Innovations (CDMI) - INTERN (Characterizing the Performance and Durability of Anterior Vertebral Body Tethering (AVBT) Systems)</b>	No	\$43,759	\$11,051	\$54,810	\$54,810
<i>11/29/23 to 11/30/24 National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Cameron, Brent D.	Bioengineering, Department of	100		
	PI/PD	Goel, Vijay K.	Bioengineering, Department of			

# Engineering, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Bioengineering, Department of</b>						
<b>S-124228-09-W1</b>	<b>Investigation of the spinal cord and nerve roots in Ossification of the Posterior Longitudinal Ligament (OPLL) and various decompression techniques in a cervical and thoracolumbar-ribcage finite element model with muscle forces</b>	No	\$18,182	\$1,818	\$20,000	\$20,000
<i>9/1/23 to 8/31/24 NSF-CDMI Industry Consortium</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Cameron, Brent D.	Bioengineering, Department of	100		
	PI/PD	Goel, Vijay K.	Bioengineering, Department of			
<b>S-124228-09-W2</b>	<b>Evaluation and comparison of the mechanical properties of nanograined metals (NanoSus Cp-4 Titanium) and baseline alloys (standard Ti6Al4V alloy) in an ASTM standards F1717 corpectomy model</b>	No	\$54,545	\$5,455	\$60,000	\$60,000
<i>9/1/23 to 8/31/24 NSF-CDMI Industry Consortium</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Cameron, Brent D.	Bioengineering, Department of	100		
	PI/PD	Goel, Vijay K.	Bioengineering, Department of			
<b>S-124228-09-W3</b>	<b>The role of flexibility of the thoracic spine on lumbar spinal disease based on the concept of joint-by-joint theory</b>	No	\$18,182	\$1,818	\$20,000	\$20,000
<i>9/1/23 to 8/31/24 NSF-CDMI Industry Consortium</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Cameron, Brent D.	Bioengineering, Department of	100		
	PI/PD	Goel, Vijay K.	Bioengineering, Department of			
<b>S-124228-09-W4</b>	<b>Development of clinically relevant in-vitro testing protocol to evaluate sacroiliac joint (SIJ) fusion devices by-joint theory</b>	No	\$18,182	\$1,818	\$20,000	\$20,000
<i>9/1/23 to 8/31/24 NSF-CDMI Industry Consortium</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Cameron, Brent D.	Bioengineering, Department of	100		
	PI/PD	Goel, Vijay K.	Bioengineering, Department of			
<b>S-124228-09-W5</b>	<b>Biomechanics of cervical spine with artificial disc during pilot ejection (Year 3 - index 207090)</b>	No	\$18,182	\$1,818	\$20,000	\$20,000
<i>9/1/23 to 8/31/24 NSF-CDMI Industry Consortium</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Cameron, Brent D.	Bioengineering, Department of	100		
	PI/PD	Goel, Vijay K.	Bioengineering, Department of			

# Engineering, College of

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Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

## Bioengineering, Department of

<b>S-129452-01-S1</b>	<b>REU Supplement: PFI-TT: Biomimetic Engineered Space Technology Platform</b>	<b>No</b>	<b>\$0</b>	<b>\$16,000</b>	<b>\$16,000</b>	<b>\$12,800</b>
<i>7/6/23 to 2/28/25    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

Sum of Department (**Bioengineering, Department of**)    Award Count: **14.25**    **\$1,119,301**

## Chemical Engineering, Department of

<b>C-125107-09</b>	<b>Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education</b>	<b>No</b>	<b>\$1,664,851</b>	<b>\$192,839</b>	<b>\$1,857,690</b>	<b>\$185,769</b>
<i>1/1/24 to 12/31/24    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

<b>C-128458-02</b>	<b>High pH/high alkalinity cultivation for Direct Atmospheric Air Capture and Algae Bioproducts</b>	<b>No</b>	<b>\$189,549</b>	<b>\$95,722</b>	<b>\$285,271</b>	<b>\$285,271</b>
<i>10/1/23 to 3/31/25    U.S. Department of Energy through Montana State University</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Viamajala, Sridhar	Chemical Engineering, Department of	100

<b>C-129563-01-I03</b>	<b>High Fidelity Simulations of Membrane Gas Separation Modules (Task 1)</b>	<b>No</b>	<b>\$7,973</b>	<b>\$4,027</b>	<b>\$12,000</b>	<b>\$12,000</b>
<i>9/12/23 to 3/31/24    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

<b>C-129563-01-I04</b>	<b>High Fidelity Simulations of Membrane Gas Separation Modules (Task 1)</b>	<b>No</b>	<b>\$13,320</b>	<b>\$6,726</b>	<b>\$20,046</b>	<b>\$20,046</b>
<i>2/14/24 to 5/31/24    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

# Engineering, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Chemical Engineering, Department of</b>						
<b>C-129801-02</b>	<b>Development and Validation of Early Detection and Sustained Treatment Methods to Control HABs in Inland Source Waters in Ohio (Option Year 2)</b>	No	\$431,362	\$68,573	\$499,935	\$109,986
1/1/24 to 12/31/24	U.S. Army Corps of Engineers					
<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					
<b>C-130022-01-I01</b>	<b>Industrial Carbon Capture Membrane Simulation (Task 3)</b>	No	\$9,927	\$5,013	\$14,940	\$14,940
9/12/23 to 6/30/24	National Energy Technology Laboratory through Leidos, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of		100		
<b>C-130322-01-I01</b>	<b>From Bottles to Beauty: Creating connections using experiential learning in plastics circularity</b>	No	\$132,891	\$67,109	\$200,000	\$150,000
5/7/24 to 2/28/27	National Institute of Standards and Technology					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lawrence, Joseph G.	Chemical Engineering, Department of		75		
PI/PD	Liberatore, Matthew Walter	Chemical Engineering, Department of				
Co-I	Baki, Gabriella	Pharmacy Practice, Department of		25		
<b>N-129557-01-A1</b>	<b>Engineering Exosome for Pancreatic Cancer Targeting Therapies</b>	No	\$322,355	\$175,683	\$498,038	\$24,902
9/21/23 to 8/31/24	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				
<b>N-129563-01-I02</b>	<b>High Fidelity Simulations of Membrane Gas Separation Modules (Task 1)</b>	No	\$3,987	\$2,013	\$6,000	\$6,000
8/22/23 to 12/30/23	National Energy Technology Laboratory through Leidos, Inc.					
<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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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Chemical Engineering, Department of</b>						
<b>N-130318-01-W1</b>	<b>Test and Modeling to Predict Spacesuit Water Membrane Evaporator Failures (RSES)</b>	No	\$9,272	\$4,728	\$14,000	\$14,000
<i>6/1/23 to 5/31/26 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	
<b>N-130322-01</b>	<b>From Bottles to Beauty: Creating connections using experiential learning in plastics circularity</b>	No	\$212,757	\$87,243	\$300,000	\$225,000
<i>3/1/24 to 2/28/27 National Institute of Standards and Technology</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Lawrence, Joseph G.	Chemical Engineering, Department of			75	
PI/PD	Liberatore, Matthew Walter	Chemical Engineering, Department of				
Co-I	Baki, Gabriella	Pharmacy Practice, Department of			25	
<b>N-130510-01</b>	<b>Super RAPIDS</b>	No	\$1,029,605	\$0	\$1,029,605	\$133,849
<i>2/28/24 to 6/30/25 Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Relue, Patricia Ann	Bioengineering, Department of			22	
Co-PI	Cameron, Brent D.	Bioengineering, Department of			13	
Co-PI	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Departm			13	
Co-PI	Lawrence, Joseph G.	Chemical Engineering, Department of			13	
Co-I	Evans, William T.	Engineering Technology, Department of			13	
Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of			13	
Co-I	Sun, Weiqing	Engineering Technology, Department of			13	
<b>N-130577-01-W1</b>	<b>Rheology testing for Velcro</b>	No	\$7,692	\$2,308	\$10,000	\$10,000
<i>11/6/23 to 11/5/25 Velcro USA Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Liberatore, Matthew Walter	Chemical Engineering, Department of			100	
<b>N-600142-01</b>	<b>Reactive Melt Extrusion of PET and PEF Blends</b>	No	\$49,342	\$25,658	\$75,000	\$75,000
<i>1/16/24 to 1/15/25 Micromidas, Inc., dba Origin Materials</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Lawrence, Joseph G.	Chemical Engineering, Department of			100	
Sum of Department (Chemical Engineering, Department of)					Award Count: 10.00	\$1,266,762
<b>Civil &amp; Environmental Engineering, Department of</b>						

# Engineering, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Civil &amp; Environmental Engineering, Department of</b>						
<b>C-128313-04</b>	<b>Evaluation of the Perpetual Pavement Concept</b>	No	\$8,871	\$3,626	\$12,497	\$12,497
8/23/23 to 10/1/24	U.S. Department of Transportation through Ohio University					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Chou, Eddie Yein-Juin	Civil & Environmental Engineering, Department of	100		
	Stdnt Schol	Bhattarai, Aashish				
	Stdnt Schol	Carr, Wendy Michelle				
<b>C-128815-04</b>	<b>Campus Wastewater Monitoring of University of Toledo Campus</b>	No	\$303,914	\$75,979	\$379,893	\$75,979
7/1/23 to 6/30/24	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	Chakravarti, Ritu	Physiology & Pharmacology, Department of	80		
	Co-I	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of			
	Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of	20		
	Co-I	Taylor, Roger Travis	Med Microbiology & Immunology, Department of			
<b>C-129801-02</b>	<b>Development and Validation of Early Detection and Sustained Treatment Methods to Control HABs in Inland Source Waters in Ohio (Option Year 2)</b>	No	\$431,362	\$68,573	\$499,935	\$289,962
1/1/24 to 12/31/24	U.S. Army Corps of Engineers					
	<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				
<b>N-130010-01</b>	<b>Evaluating Residual Strength of Corrosion-Damaged Reinforced Concrete Members</b>	No	\$24,997	\$3,749	\$28,746	\$28,746
10/1/23 to 9/25/25	American Concrete Institute Foundation through University of Texas at Austin					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Guner, Serhan	Civil & Environmental Engineering, Department of	100		
<b>N-130187-01</b>	<b>Veterans' Glass City Skyway Bridge Main Cable Evaluation</b>	No	\$103,234	\$40,414	\$143,648	\$136,466
7/27/23 to 5/27/25	U.S. Department of Transportation through Ohio Department of Transportation					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Guner, Serhan	Civil & Environmental Engineering, Department of	83		
	Co-I	Georgiev, Daniel G.	Electrical Engineering and Computer Science, Department of	5		
	Co-I	Nims, Douglas K.	Civil & Environmental Engineering, Department of	12		

# Engineering, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Civil &amp; Environmental Engineering, Department of</b>						
<b>N-130324-01</b>	<b>Enhancing the Performance of Granular Activated Carbon Contactors for Contaminant Removal</b>	No	\$132,690	\$67,008	\$199,698	\$199,698
<i>10/30/23 to 10/29/28 Ohio Water Development Authority</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Seo, Youngwoo	Civil & Environmental Engineering, Department of	100		
<b>N-130524-01</b>	<b>Advance entrepreneurial mindset within engineering education to impact undergraduate engineering students</b>	No	\$10,000	\$0	\$10,000	\$10,000
<i>9/1/23 to 8/1/24 Kern Family Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Guner, Serhan	Civil & Environmental Engineering, Department of	100		
<b>N-130551-01</b>	<b>Innovative Evaluation of Prestressed Concrete Box Beam Bridge Designs (STAR Program)</b>	No	\$95,000	\$5,000	\$100,000	\$100,000
<i>2/5/24 to 2/5/25 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	Guner, Serhan	Civil & Environmental Engineering, Department of	100		
<b>N-130624-01</b>	<b>Alternative Energy Sources for Electric Vehicle Charging Stations</b>	No	\$100,651	\$8,052	\$108,703	\$54,352
<i>2/22/24 to 6/30/25 Ohio Department of Higher Education through Ohio University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	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		
<b>N-600049-01</b>	<b>From Data to Action: Leveraging Machine Learning/ Artificial Intelligence to Guide Proactive Pedestrian and Cyclist Safety Initiatives</b>	No	\$95,000	\$5,000	\$100,000	\$100,000
<i>2/1/24 to 8/26/25 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	100		
<b>S-129560-01-S1</b>	<b>Investigation of Pavement Performance in Historically Under-Performing Regions</b>	No	\$47,425	\$4,194	\$51,619	\$51,619
<i>5/28/24 to 10/5/25 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	100		
	Stdnt Schol	Davenport, Austin Mark				
Sum of Department (Civil & Environmental Engineering, De					Award Count: 9.23	\$1,059,318
<b>Electrical Engineering and Computer Science, Department of</b>						

# Engineering, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Electrical Engineering and Computer Science, Department of</b>						
<b>C-128819-03-I01</b>	<b>Reconfigurable Plasma Protection against High Power Microwaves</b>	No	\$39,868	\$20,132	\$60,000	\$60,000
<i>10/9/23 to 9/30/24 Office of Naval Research through Purdue University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Semnani, Abbas	Electrical Engineering and Computer Science, Department of	100		
<b>C-128819-03-I02</b>	<b>Reconfigurable Plasma Protection against High Power Microwaves</b>	No	\$48,361	\$24,423	\$72,784	\$72,784
<i>6/24/24 to 4/30/25 Office of Naval Research through Purdue University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Semnani, Abbas	Electrical Engineering and Computer Science, Department of	100		
<b>C-128989-04</b>	<b>“PROMPT: Process for Rapid Optimization and Modeling of Power Transistors.”</b>	No	\$79,734	\$40,266	\$120,000	\$120,000
<i>7/26/23 to 12/31/24 Office of Naval Research</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science, Department of	100		
	Stdnt Schol	Atwimah, Samuel Kwabena				
	Stdnt Schol	Wedding, Carol Ann Estelle				
<b>C-129270-02</b>	<b>Integrated LIBS-RAMAN-AI System for Real Time, In-Situ Chemical Analysis of MSW Streams</b>	No	\$35,120	\$17,735	\$52,855	\$52,855
<i>11/1/23 to 7/31/25 U.S. Department of Energy through Lehigh University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Cheng, Liang	Electrical Engineering and Computer Science, Department of	100		
<b>C-130079-02</b>	<b>Ohio TechNet Northeast Ohio (OTN-NEO) Semiconductor Workforce Consortium</b>	No	\$25,477	\$0	\$25,477	\$25,477
<i>9/1/23 to 8/31/24 Intel Corporation through Lorain County Community College</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Cheng, Liang	Electrical Engineering and Computer Science, Department of	100		
	PI/PD	Hobbs, Joseph Martin	Electrical Engineering and Computer Science, Department of			
<b>N-129758-01</b>	<b>High-throughput high-resolution microscopy for mechanism based phenotypic drug discovery applications</b>	No	\$300,000	\$151,500	\$451,500	\$45,150
<i>8/1/23 to 7/31/26 National Institute of Biomedical Imaging &amp; Bioengineering</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Ray, Aniruddha	Physics and Astronomy, Department of	90		
	Co-I	Kaur, Devinder	Electrical Engineering and Computer Science, Department of	10		
	Stdnt Schol	Himel, Antardip				
	Stdnt Schol	Koogan, Cyrus Thomas Rex				
	Stdnt Schol	Mudaliyar, Ashwini				
	Stdnt Schol	Subramanian, Aakash				

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Electrical Engineering and Computer Science, Department of</b>						
<b>N-130187-01</b>	<b>Veterans' Glass City Skyway Bridge Main Cable Evaluation</b>	No	\$103,234	\$40,414	\$143,648	\$7,182
<i>7/27/23 to 5/27/25 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	Guner, Serhan	Civil & Environmental Engineering, Department of	83		
	Co-I	Georgiev, Daniel G.	Electrical Engineering and Computer Science, Department of	5		
	Co-I	Nims, Douglas K.	Civil & Environmental Engineering, Department of	12		
<b>N-130314-01-W1</b>	<b>Demonstration of High Efficiency GaN-based Power Inverter for Electric Machines</b>	No	\$39,474	\$20,526	\$60,000	\$60,000
<i>11/20/23 to 11/19/24 Dana Corporation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science, Department of	50		
	Co-I	Georgiev, Daniel G.	Electrical Engineering and Computer Science, Department of	50		
<b>N-130406-01</b>	<b>CAREER: Novel Microplasmids for Highly Compact and Versatile RF Electronics</b>	No	\$290,947	\$146,928	\$437,875	\$437,875
<i>5/1/24 to 4/30/29 National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Semnani, Abbas	Electrical Engineering and Computer Science, Department of	100		
<b>N-130422-01</b>	<b>IPA</b>	No	\$199,945	\$0	\$199,945	\$199,945
<i>9/11/23 to 9/10/24 National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Serpen, Gursel	Electrical Engineering and Computer Science, Department of	100		
<b>N-130508-01</b>	<b>Modeling of Components in Nuclear/Renewable Power Systems</b>	No	\$59,801	\$31,097	\$90,898	\$68,174
<i>11/9/23 to 10/31/24 U.S. Department of Energy through Idaho National Labs</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science, Department of	25		
	Co-I	Heben, Michael J.	Physics and Astronomy, Department of	25		
	Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of	25		
	Co-I	Krishna Murari, FNU	Electrical Engineering and Computer Science, Department of	25		
<b>N-130510-01</b>	<b>Super RAPIDS</b>	No	\$1,029,605	\$0	\$1,029,605	\$133,849
<i>2/28/24 to 6/30/25 Ohio Department of Higher Education</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Relue, Patricia Ann	Bioengineering, Department of	22		
	Co-PI	Cameron, Brent D.	Bioengineering, Department of	13		
	Co-PI	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	13		
	Co-PI	Lawrence, Joseph G.	Chemical Engineering, Department of	13		
	Co-I	Evans, William T.	Engineering Technology, Department of	13		
	Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of	13		
	Co-I	Sun, Weiqing	Engineering Technology, Department of	13		

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Electrical Engineering and Computer Science, Department of</b>						
<b>N-130624-01</b>	<b>Alternative Energy Sources for Electric Vehicle Charging Stations</b>	No	\$100,651	\$8,052	\$108,703	\$54,352
<i>2/22/24 to 6/30/25 Ohio Department of Higher Education through Ohio University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
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			
<b>N-130640-01</b>	<b>Improving Cybersecurity Awareness and K-12 Education in Northwestern Ohio</b>	No	\$12,377	\$0	\$12,377	\$6,189
<i>12/19/23 to 6/30/24 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			
<b>N-130644-01</b>	<b>TCAD and Circuit Models for Semiconductor Opening Switches</b>	No	\$65,790	\$34,210	\$100,000	\$100,000
<i>3/28/24 to 3/28/25 Naval Research Laboratory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Georgiev, Daniel G.	Electrical Engineering and Computer Science, Department of	50			
Co-PI	Khanna, Raghav	Electrical Engineering and Computer Science, Department of	50			
Stdnt Schol	Fearn, Terry					
Stdnt Schol	Halterman, Elijah					
<b>N-600212-01</b>	<b>SMART Hub (Task Order #2)</b>	No	\$79,465	\$41,322	\$120,787	\$120,787
<i>5/20/24 to 5/19/25 Army Research Laboratory through Baylor University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Semnani, Abbas	Electrical Engineering and Computer Science, Department of	100			
<b>S-129452-01-S1</b>	<b>REU Supplement: PFI-TT: Biomimetic Engineered Space Technology Platform</b>	No	\$0	\$16,000	\$16,000	\$3,200
<i>7/6/23 to 2/28/25 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			
Sum of Department (Electrical Engineering and Computer S					Award Count: 12.23	\$1,567,817
<b>Engineering Technology, Department of</b>						
<b>N-130421-01</b>	<b>IPA</b>	No	\$212,029	\$0	\$212,029	\$212,029
<i>8/28/23 to 8/27/24 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Alaraje, Abdunasser	Engineering Technology, Department of	100			

# Engineering, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Engineering Technology, Department of</b>						
<b>N-130510-01</b>	<b>Super RAPIDS</b>	No	\$1,029,605	\$0	\$1,029,605	\$267,697
<i>2/28/24 to 6/30/25 Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Relue, Patricia Ann	Bioengineering, Department of	22			
Co-PI	Cameron, Brent D.	Bioengineering, Department of	13			
Co-PI	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Departmr	13			
Co-PI	Lawrence, Joseph G.	Chemical Engineering, Department of	13			
Co-I	Evans, William T.	Engineering Technology, Department of	13			
Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of	13			
Co-I	Sun, Weiqing	Engineering Technology, Department of	13			
<b>N-130640-01</b>	<b>Improving Cybersecurity Awareness and K-12 Education in Northwestern Ohio</b>	No	\$12,377	\$0	\$12,377	\$6,189
<i>12/19/23 to 6/30/24 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			
<b>N-600352-01</b>	<b>Integration of Computational Tools in the Mechanical Engineering (ME) and Mechanical Engineering Technology (MET) Curricula</b>	No	\$5,000	\$0	\$5,000	\$1,250
<i>4/1/24 to 8/31/24 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, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Departmr	55			
Co-PI	Amili, Omid	Mechanical, Industrial, and Manufacturing Engineering, Departmr	10			
Co-PI	Cioc, Carmen	Engineering Technology, Department of	25			
Co-PI	Gupta, Anju R.	Mechanical, Industrial, and Manufacturing Engineering, Departmr	10			
<b>R-127946-05</b>	<b>Choose Ohio First: IMProving Retention and Student Success in Computing (COFIMPRESS-C)</b>	No	\$200,237	\$0	\$200,237	\$200,237
<i>4/1/24 to 5/31/25 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			
Sum of Department (Engineering Technology, Department of						Award Count: 3.01
						\$687,402

## Mechanical, Industrial, and Manufacturing Engineering, Department of

# Engineering, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>						
<b>C-127707-04</b>	<b>Biodesign-based learning platform fortified with clinical immersion and medical device commercialization pathway</b>	No	\$40,000	\$3,200	\$43,200	\$2,160
<i>8/1/23 to 7/31/24 National Institute of Biomedical Imaging &amp; 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, Departmr			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	
<b>C-128307-05</b>	<b>Compact Gas Turbine Compressor CFD Analysis</b>	No	\$168,917	\$43,918	\$212,835	\$212,835
<i>4/1/24 to 3/31/25 National Aeronautics and Space Administration through HX5, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing Engineering, Departmr			100	
<b>C-128329-03</b>	<b>NSF I-Corps Hub: Great Lakes Region</b>	No	\$41,876	\$10,888	\$52,764	\$52,764
<i>1/1/24 to 12/31/24 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.	Mechanical, Industrial, and Manufacturing Engineering, Departmr			100	
Dir Ctr/Inst	Rapino, Norman	Research & Sponsored Programs			0	
<b>C-128330-06</b>	<b>Compact Gas Turbine Compressor CFD Analysis</b>	No	\$56,730	\$14,750	\$71,480	\$71,480
<i>10/1/23 to 3/31/24 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, Departmr			100	
<b>C-128330-07</b>	<b>Compact Gas Turbine Compressor CFD Analysis</b>	No	\$50,393	\$13,102	\$63,495	\$63,495
<i>4/1/24 to 9/30/24 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, Departmr			100	
<b>C-128334-06</b>	<b>Advanced Computational Tools for the Simulation of Multistage Turbomachinery in Support of Aeropropulsion</b>	No	\$15,448	\$4,016	\$19,464	\$19,464
<i>10/1/23 to 3/31/24 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, Departmr			100	
<b>C-128334-07</b>	<b>Advanced Computational Tools for the Simulation of Multistage Turbomachinery in Support of Aeropropulsion</b>	No	\$50,393	\$13,102	\$63,495	\$63,495
<i>4/1/24 to 9/30/24 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, Departmr			100	



# Engineering, College of

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				Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>								
<b>C-128335-06</b>	<b>Analysis for Future Aircraft Propulsion Systems</b>			No	\$64,574	\$16,789	\$81,363	\$81,363
10/1/23 to 3/31/24		NASA John H. Glenn Research Center at Lewis Field through HX5, LLC						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Depart	100					
<b>C-128335-07</b>	<b>Analysis for Future Aircraft Propulsion Systems</b>			No	\$133,866	\$34,805	\$168,671	\$168,671
4/1/24 to 3/31/25		NASA John H. Glenn Research Center at Lewis Field through HX5, LLC						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Depart	100					
<b>C-128351-05</b>	<b>High Temperature Materials &amp; Coatings for Extreme Environments</b>			No	\$78,214	\$20,336	\$98,550	\$98,550
10/1/23 to 3/31/24		NASA John H. Glenn Research Center at Lewis Field through HX5, LLC						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Depart	100					
<b>C-128351-06</b>	<b>High Temperature Materials &amp; Coatings for Extreme Environments</b>			No	\$78,994	\$20,538	\$99,532	\$99,532
4/1/24 to 9/30/24		NASA John H. Glenn Research Center at Lewis Field through HX5, LLC						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Depart	100					
<b>C-128352-04</b>	<b>Nondestructive Evaluation for Aerospace Materials &amp; Structures</b>			No	\$139,596	\$36,295	\$175,891	\$175,891
4/1/24 to 3/31/25		NASA John H. Glenn Research Center at Lewis Field through HX5, LLC						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Depart	100					
<b>C-128353-05</b>	<b>Advanced Microscopy and Microstructural Analysis</b>			No	\$232,106	\$60,348	\$292,454	\$292,454
4/1/24 to 3/31/25		NASA John H. Glenn Research Center at Lewis Field through HX5, LLC						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Depart	100					
<b>C-128354-05</b>	<b>Analysis and Testing of Advanced Materials &amp; Structures</b>			No	\$162,174	\$42,165	\$204,339	\$204,339
4/1/24 to 3/31/25		NASA John H. Glenn Research Center at Lewis Field through HX5, LLC						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Depart	100					
<b>C-128423-04</b>	<b>Business Waste Reduction Assistance Program</b>			No	\$81,818	\$8,182	\$90,000	\$90,000
1/1/24 to 12/31/24		Lucas County Solid Waste Division						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>					
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Depart	100					

# Engineering, College of

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			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>							
<b>C-128719-03</b>	<b>Choose Ohio for Data, Environment, Energy, Entrepreneurialism and Sustainability (COD3ES)</b>		No	\$229,320	\$0	\$229,320	\$229,320
<i>7/1/23 to 6/30/24 Ohio Department of Higher Education</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Franchetti, Matthew J.		Mechanical, Industrial, and Manufacturing Engineering, Depart		100	
<b>C-129686-02</b>	<b>Choose Ohio First - Academic Success through Corporate Engagement, Networking, and Training (COF – ASCENT) Program</b>		No	\$127,680	\$0	\$127,680	\$127,680
<i>7/1/23 to 6/30/24 Ohio Department of Higher Education</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Berhan, Lesley		Mechanical, Industrial, and Manufacturing Engineering, Depart		100	
<b>C-130264-01-I01</b>	<b>Gradient Alloy Processing in Laser Powder Bed Fusion for Hypersonic Applications (OFRN round 6)</b>		No	\$15,757	\$8,193	\$23,950	\$23,950
<i>3/15/24 to 4/30/25 Ohio Department of Higher Education through ARCTOS Technology Solutions, LLC</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Qattawi, Ala Abdel Latef		Mechanical, Industrial, and Manufacturing Engineering, Depart		100	
<b>C-130264-01-I02</b>	<b>Gradient Alloy Processing in Laser Powder Bed Fusion for Hypersonic Applications (OFRN round 6)</b>		No	\$20,461	\$10,639	\$31,100	\$31,100
<i>6/28/24 to 4/30/25 Ohio Department of Higher Education through ARCTOS Technology Solutions, LLC</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Qattawi, Ala Abdel Latef		Mechanical, Industrial, and Manufacturing Engineering, Depart		100	
<b>C-130268-01-I01</b>	<b>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</b>		No	\$29,900	\$15,100	\$45,000	\$45,000
<i>5/22/24 to 8/14/26 Office of Naval Research</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Haghshenas, Meysam		Mechanical, Industrial, and Manufacturing Engineering, Depart		100	
<b>N-129876-01</b>	<b>ADVANCE Catalyst: Transitioning from Anecdotal to Data-Driven Intersectional Approach for Institutional Change at the University of Toledo</b>		No	\$163,729	\$82,683	\$246,412	\$98,565
<i>8/1/23 to 7/31/25 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, Depart		40	
	Co-I	Barnes, Sharon L.		Women's & Gender Studies, Department of		20	
	Co-I	Das, Dilip A.		Diversity & Inclusion		20	
	Co-I	Lutman, Danielle Marie		Catharine S. Eberly Center for Women		20	

# Engineering, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>						
<b>N-129950-01</b>	<b>ERI: Additive Manufacturing of Iron based Shape Memory Alloy</b>	No	\$132,883	\$67,106	\$199,989	\$199,989
8/1/23 to 7/31/25 <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, Depart	100			
<b>N-130225-01</b>	<b>EFFUSION COOLING FOR HYPERSONIC GROUND TESTING</b>	No	\$2,306,236	\$693,766	\$3,000,002	\$1,650,001
7/31/24 to 1/30/27 <i>Office of Naval Research</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Huebner, Steven Roy	Mechanical, Industrial, and Manufacturing Engineering, Depart	40			
Co-PI	Mason, Mark R.	Chemistry and Biochemistry, Department of	45			
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Depart	5			
Co-I	Gupta, Anju R.	Mechanical, Industrial, and Manufacturing Engineering, Depart	10			
<b>N-130226-01</b>	<b>Hydrogen Academic Programs to Enhance the Hydrogen Economy</b>	No	\$2,551,413	\$448,587	\$3,000,000	\$750,000
4/1/24 to 8/31/26 <i>U.S. Department of Energy</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mason, Mark R.	Chemistry and Biochemistry, Department of	50			
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Depart	25			
Co-I	Shetty, Sujata	Geography and Planning, Department of	25			
<b>N-130259-01</b>	<b>Dana contract: Vehicle Mechatronics Certificate Program (Cohort 3)</b>	No	\$284,238	\$29,262	\$313,500	\$235,125
8/1/23 to 5/31/25 <i>Dana Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Depart	25			
Co-PI	Hefzy, Mohamed Samir	Mechanical, Industrial, and Manufacturing Engineering, Depart	25			
Co-I	Choueiri, George	Mechanical, Industrial, and Manufacturing Engineering, Depart	25			
Co-I	Relue, Patricia Ann	Bioengineering, Department of	25			
<b>N-130264-01</b>	<b>Gradient Alloy Processing in Laser Powder Bed Fusion for Hypersonic Applications (OFRN round 6)</b>	No	\$15,757	\$8,193	\$23,950	\$23,950
11/29/23 to 4/30/25 <i>Ohio Department of Higher Education through ARCTOS Technology Solutions, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Qattawi, Ala Abdel Latef	Mechanical, Industrial, and Manufacturing Engineering, Depart	100			
<b>N-130268-01</b>	<b>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</b>	No	\$53,156	\$26,844	\$80,000	\$80,000
8/15/23 to 8/14/26 <i>Office of Naval Research</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hagshenas, Meysam	Mechanical, Industrial, and Manufacturing Engineering, Depart	100			

# Engineering, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>						
<b>N-130385-01</b>	<b>I-Corps: High efficiency multi-material heat sink/storage by additive manufacturing</b>	No	\$45,000	\$5,000	\$50,000	\$50,000
<i>9/15/23 to 2/28/25 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		100	
<b>N-130510-01</b>	<b>Super RAPIDS</b>	No	\$1,029,605	\$0	\$1,029,605	\$133,849
<i>2/28/24 to 6/30/25 Ohio Department of Higher Education</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Relue, Patricia Ann	Bioengineering, Department of		22	
	Co-PI	Cameron, Brent D.	Bioengineering, Department of		13	
	Co-PI	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Departm		13	
	Co-PI	Lawrence, Joseph G.	Chemical Engineering, Department of		13	
	Co-I	Evans, William T.	Engineering Technology, Department of		13	
	Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of		13	
	Co-I	Sun, Weiqing	Engineering Technology, Department of		13	
<b>N-600184-01</b>	<b>Development of flow sensor technology for fluid dynamics</b>	No	\$45,000	\$5,000	\$50,000	\$50,000
<i>5/15/24 to 4/30/25 National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Jayatissa, Ahalapitiya H.	Mechanical, Industrial, and Manufacturing Engineering, Departm		100	
<b>N-600328-01</b>	<b>Rotating bending fatigue (RBF) testing for decision making of a novel surface treatment process (Work Order 1)</b>	No	\$9,242	\$2,773	\$12,015	\$12,015
<i>3/29/24 to 3/28/26 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	
<b>N-600352-01</b>	<b>Integration of Computational Tools in the Mechanical Engineering (ME) and Mechanical Engineering Technology (MET) Curricula</b>	No	\$5,000	\$0	\$5,000	\$3,750
<i>4/1/24 to 8/31/24 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, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Departm		55	
	Co-PI	Amili, Omid	Mechanical, Industrial, and Manufacturing Engineering, Departm		10	
	Co-PI	Cioc, Carmen	Engineering Technology, Department of		25	
	Co-PI	Gupta, Anju R.	Mechanical, Industrial, and Manufacturing Engineering, Departm		10	
<b>S-129950-01-S1</b>	<b>ERI: Additive Manufacturing of Iron based Shape Memory Alloy</b>	No	\$15,941	\$5,949	\$21,890	\$21,890
<i>5/8/24 to 7/31/25 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	

# Engineering, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>						
<b>S-130034-01-W1</b>	<b>Influence of HAZ Cracking in Aluminum Resistance Spot Welds</b>	No	\$3,947	\$2,053	\$6,000	\$6,000
<i>2/16/24 to 3/31/25 Novelis Inc</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Zhang, Hongyan	Mechanical, Industrial, and Manufacturing Engineering, Departm	100			
Sum of Department ( <b>Mechanical, Industrial, and Manufactu</b> )					Award Count: 29.88	\$5,468,676
<b>Polymer Institute</b>						
<b>N-130170-01</b>	<b>Additive Manufacturing of Beryllium for Defense</b>	No	\$328,408	\$171,592	\$500,000	\$500,000
<i>1/11/24 to 8/30/25 Air Force Research Laboratory through Materion Brush Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Lawrence, Joseph G.	Polymer Institute	100			
Sum of Department ( <b>Polymer Institute</b> )					Award Count: 1.00	\$500,000
Sum of College ( <b>Engineering, College of</b> )					Award Count: 80.60	\$11,691,776

# Health & Human Services, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Administration, Health and Human Services</b>						
<b>N-130477-01</b>	<b>Great Minds Fellowship Program</b>	No	\$1,063,360	\$0	\$1,063,360	\$1,063,360
<i>7/1/23 to 6/30/24 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			
<b>N-130588-01</b>	<b>Ohio Behavioral Health Workforce Expansion Program</b>	No	\$850,000	\$0	\$850,000	\$850,000
<i>2/28/24 to 3/30/25 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	Merrick, Mark Anthony	Administration, Health and Human Services	100			
Sum of Department ( <b>Administration, Health and Human Ser</b> )					Award Count: 2.00	\$1,913,360

# Department of Exercise Rehab Sciences

# Health & Human Services, College of

This report does **not** show all projects that were active in FY24. 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>	
<b>Department of Exercise Rehab Sciences</b>								
<b>C-129274-02</b>	<b>Optimizing Clinical Outcomes for Patients with Patellofemoral Pain Using Strength Training Rehabilitation Incorporating Power Exercises (STRIPE)</b>		<b>No</b>	<b>\$36,950</b>	<b>\$18,660</b>	<b>\$55,610</b>	<b>\$27,805</b>	
<i>7/1/23 to 6/30/24</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		50			
	Co-I	Toland, Michael	Dean-Education		50			
<b>N-130152-01</b>	<b>Using Simulation to Assess Bag Valve Mask Performance in Stressed Respiratory Care Students</b>		<b>No</b>	<b>\$2,325</b>	<b>\$0</b>	<b>\$2,325</b>	<b>\$2,325</b>	
<i>5/1/23 to 4/30/25</i>	<i>Commission on Accreditation for Respiratory Care</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>			
	PI/PD	McKenzie, Nicole Lynn	Department of Exercise Rehab Sciences		40			
	Co-I	Alyousif, Zakaria Abdullah	Department of Exercise Rehab Sciences		20			
	Co-I	Turley, Christa	Department of Exercise Rehab Sciences		40			
<b>N-130590-01</b>	<b>Psychometric Properties of the MiniBESTest in Individuals with Acute Neurological Conditions</b>		<b>No</b>	<b>\$1,596</b>	<b>\$0</b>	<b>\$1,596</b>	<b>\$1,596</b>	
<i>9/1/23 to 8/31/24</i>	<i>Ohio Physical Therapy Association</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>			
	PI/PD	Smith, Tori	Department of Exercise Rehab Sciences		75			
	Co-I	Murray, Amanda Megan	Department of Exercise Rehab Sciences		25			
Sum of Department ( <b>Department of Exercise Rehab Science</b> )							<b>Award Count: 2.50</b>	<b>\$31,726</b>
<b>Department of Population Health</b>								
<b>C-101313-18</b>	<b>NIOSH Training Grant Project: Industrial Hygiene-University of Toledo</b>		<b>No</b>	<b>\$84,966</b>	<b>\$1,997</b>	<b>\$86,963</b>	<b>\$86,963</b>	
<i>7/1/23 to 6/30/24</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			
<b>C-124040-08</b>	<b>Health Promotion Coach Agreement</b>		<b>No</b>	<b>\$81,801</b>	<b>\$8,180</b>	<b>\$89,981</b>	<b>\$89,981</b>	
<i>6/1/24 to 5/31/25</i>	<i>Board of County (Lucas) Commissioners</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>			
	PI/PD	Dake, Joseph	Department of Population Health		100			

# 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>
<b>Department of Population Health</b>							
<b>C-128565-03</b>	<b>Distance Education and Training on Emerging Contaminants and Technologies (DETECT)</b>		<b>No</b>	<b>\$27,962</b>	<b>\$2,237</b>	<b>\$30,199</b>	<b>\$30,199</b>
<i>9/1/23 to 8/31/24 National Institute of Environmental Health Sciences through Purdue University</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Ames, April L.		Department of Population Health		60	
	Co-I	Dwyer, Daryl		Environmental Sciences, Department of			
	Co-I	Haller, Steven T.		Medicine, Department of			
	Co-I	Kennedy, David Joseph		Medicine, Department of			
	Co-I	Milz, Sheryl A.		Department of Population Health		20	
	Co-I	Saltzman, Barbara		Department of Population Health		20	
<b>N-130192-01</b>	<b>Racial Reckoning Through Empathy? Mapping Emotions and Beliefs about Racial Inequality in the Aftermath of the Covid-19 Crisis and 2020 Protests</b>		<b>No</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$30,000</b>
<i>7/1/23 to 6/30/25 Russell Sage Foundation</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Czaja, Erica		Department of Population Health		100	
<b>N-130249-01</b>	<b>Understanding how workplace design can impact the health and wellbeing of breastfeeding mothers working in low-wage food industry jobs: A photovoice study</b>		<b>No</b>	<b>\$5,837</b>	<b>\$0</b>	<b>\$5,837</b>	<b>\$5,837</b>
<i>7/1/23 to 6/30/24 National Institute for Occupational Safety and Health through University of Cincinnati</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Steiner, Victoria		Department of Population Health		100	
<b>N-130357-01</b>	<b>Understanding and Responding to the Early Care and Learning Needs of Young Children and Families in Ohio Experiencing Homelessness</b>		<b>No</b>	<b>\$688,464</b>	<b>\$68,847</b>	<b>\$757,311</b>	<b>\$181,755</b>
<i>9/1/23 to 6/30/24 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 Sloan		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	Almasmary, Mona					
	Stdnt Schol	Hart, Jenna Ann					
	Stdnt Schol	Santos, Danielle M.					
	Stdnt Schol	Virani, Archana Kaushikbhai					
<b>Sum of Department (Department of Population Health) Award Count: 5.24</b>							<b>\$424,735</b>

## Occupational Therapy Program

# Health & Human Services, College of

This report does **not** show all projects that were active in FY24. 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
<b>Occupational Therapy Program</b>						
<b>C-127788-05</b>	<b>Project Prepare</b>	No	\$117,662	\$5,301	\$122,963	\$61,482
<i>10/1/23 to 12/31/24 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	50			
Co-I	Metz, Alexia E.	Occupational Therapy Program	50			
Sum of Department ( <b>Occupational Therapy Program</b> )						Award Count: <b>0.50</b>
						<b>\$61,482</b>
<b>School of Social Justice</b>						
<b>C-109685-12</b>	<b>Child Welfare Workforce Professional Education Program</b>	No	\$275,000	\$27,500	\$302,500	\$302,500
<i>7/1/23 to 6/30/24 Administration for Children and Families through Ohio Department of Jobs and Family Services</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Prior, Michael	School of Social Justice	100			
<b>C-129299-03</b>	<b>HUB Replication Evaluation</b>	No	\$13,043	\$1,957	\$15,000	\$15,000
<i>1/1/24 to 12/31/24 Ohio Commission on Minority Health through Hospital Council of Northwest Ohio</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Williamson, Celia	School of Social Justice	100			
<b>C-129366-02</b>	<b>Self-Care for Community Health Workers and Neighborhood Navigators</b>	No	\$208,976	\$31,346	\$240,322	\$240,322
<i>7/1/23 to 6/30/24 Centers for Disease Control and Prevention through Ohio Department of Health</i>						
<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					
<b>N-130065-01</b>	<b>Identifying Victims of Human Trafficking</b>	No	\$237,598	\$35,640	\$273,238	\$273,238
<i>7/1/23 to 8/30/24 Ohio Attorney General</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Williamson, Celia	School of Social Justice	100			
<b>N-600278-01</b>	<b>Healthy Start Initiative: Eliminating Disparities in Perinatal Health</b>	No	\$41,021	\$4,062	\$45,083	\$45,083
<i>5/1/24 to 3/31/25 Health Resources &amp; Services Administration through Lucas County Regional Health District</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Williamson, Celia	School of Social Justice	100			
Sum of Department ( <b>School of Social Justice</b> )						Award Count: <b>5.00</b>
						<b>\$876,143</b>
Sum of College ( <b>Health &amp; Human Services, College of</b> )						Award Count: <b>15.24</b>
						<b>\$3,307,445</b>



# Internal Auditing

This report does **not** show all projects that were active in FY24. 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>
<b>Risk Management</b>						
<b>N-600385-01</b>	<b>Partners in Prevention Programming</b>	No	\$10,000	\$0	\$10,000	\$6,000
6/4/24 to 5/1/25 Ohio Department of Higher Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Kupresanin, Brittany Seigneur	Risk Management	60			
Co-PI	Zernechel, Alex	Leadership UT	40			
Sum of Department ( <b>Risk Management</b> )			Award Count: <b>0.60</b>		<b>\$6,000</b>	
Sum of College ( <b>Internal Auditing</b> )			Award Count: <b>0.60</b>		<b>\$6,000</b>	

# Law, College of

This report does **not** show all projects that were active in FY24. 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>
<b>Law, College of</b>						
<b>C-129205-03</b>	<b>The University of Toledo Low Income Taxpayer Clinic</b>	No	\$10,000	\$0	\$10,000	\$10,000
1/1/24 to 12/31/24 U.S. Department of the Treasury						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bourell, Christopher L.	Law, College of	100			
<b>C-129205-03-I01</b>	<b>The University of Toledo Low Income Taxpayer Clinic</b>	No	\$143,846	\$46,154	\$190,000	\$190,000
1/1/24 to 12/31/24 U.S. Department of the Treasury						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bourell, Christopher L.	Law, College of	100			
<b>N-130427-01</b>	<b>Institute of America Constitutional Thought and Leadership</b>	No	\$909,091	\$90,909	\$1,000,000	\$1,000,000
7/1/23 to 6/30/25 Ohio Department of Higher Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Strang, Lee J.	Law, College of	100			
<b>N-130671-01</b>	<b>Launch into Law</b>	No	\$52,770	\$0	\$52,770	\$52,770
10/1/23 to 12/31/24 Ohio State Bar Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chuhy, Amber Lynn	Law, College of	100			
Sum of Department ( <b>Law, College of</b> )			Award Count: <b>4.00</b>		<b>\$1,252,770</b>	
Sum of College ( <b>Law, College of</b> )			Award Count: <b>4.00</b>		<b>\$1,252,770</b>	

# Medical Services

This report does **not** show all projects that were active in FY24. 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>
<b>Medical Services 5</b>							
<b>C-127707-04</b>	<b>Biodesign-based learning platform fortified with clinical immersion and medical device commercialization pathway</b>		<b>No</b>	<b>\$40,000</b>	<b>\$3,200</b>	<b>\$43,200</b>	<b>\$2,160</b>
<i>8/1/23 to 7/31/24</i>	<i>National Institute of Biomedical Imaging &amp; 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, Departmr			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 ( <b>Medical Services 5</b> )						Award Count: <b>0.05</b>	<b>\$2,160</b>
Sum of College ( <b>Medical Services</b> )						Award Count: <b>0.05</b>	<b>\$2,160</b>

# Medicine and Life Sciences, College of

This report does **not** show all projects that were active in FY24. 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>
<b>AHEC</b>							
<b>C-010336-30</b>	<b>AHEC Point of Service Maintenance and Enhancement</b>		<b>No</b>	<b>\$1,472,947</b>	<b>\$8,985</b>	<b>\$1,481,932</b>	<b>\$1,481,932</b>
<i>9/1/23 to 8/31/24</i>	<i>Health Resources &amp; 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 ( <b>AHEC</b> )						Award Count: <b>1.00</b>	<b>\$1,481,932</b>

# Anesthesiology, Department of

<b>N-129797-01</b>	<b>Clinical and Translational Science Collaborative of Northern Ohio, Catalyzing Linkagesto Equity in Health (CLE Health)</b>		<b>No</b>	<b>\$48,978</b>	<b>\$27,183</b>	<b>\$76,161</b>	<b>\$15,232</b>
<i>8/2/23 to 6/30/24</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		
Sum of Department ( <b>Anesthesiology, Department of</b> )						Award Count: <b>0.20</b>	<b>\$15,232</b>

# 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>
<b>Cell &amp; Cancer Biology, Department of</b>								
<b>C-128276-04</b>	<b>Metastatin Analogs for the Treatment of Metabolic Diseases</b>			<b>No</b>	<b>\$163,542</b>	<b>\$11,031</b>	<b>\$174,573</b>	<b>\$87,287</b>
<i>7/5/23 to 12/31/25 State University of New York Downstate Medical Center</i>								
	<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		
<b>C-128364-06</b>	<b>Influence of bone microenvironment on drug resistance in prostate cancer bone metastasis</b>			<b>No</b>	<b>\$217,313</b>	<b>\$118,436</b>	<b>\$335,749</b>	<b>\$335,749</b>
<i>1/1/24 to 12/31/24 National Cancer Institute</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Li, Xiaohong	Cell & Cancer Biology, Department of			100		
<b>C-128395-02</b>	<b>Targeting eIF4A1 in drug-resistant breast cancer stem-like cells</b>			<b>No</b>	<b>\$263,387</b>	<b>\$137,164</b>	<b>\$400,551</b>	<b>\$364,501</b>
<i>8/1/23 to 7/31/24 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	Khuder, Sadik	Medicine, Department of			3		
	Co-I	Stanoszek, Lauren Michele	Medicine, Department of			3		
	Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of			2		
<b>C-129026-03</b>	<b>A transcription-independent role of HSF1 in tumorigenesis via suppression of AMPK</b>			<b>No</b>	<b>\$149,965</b>	<b>\$11,997</b>	<b>\$161,962</b>	<b>\$161,962</b>
<i>7/1/23 to 6/30/24 National Cancer Institute</i>								
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Su, Kuo-Hui	Cell & Cancer Biology, Department of			100		
<b>N-129557-01-A1</b>	<b>Engineering Exosome for Pancreatic Cancer Targeting Therapies</b>			<b>No</b>	<b>\$322,355</b>	<b>\$175,683</b>	<b>\$498,038</b>	<b>\$473,136</b>
<i>9/21/23 to 8/31/24 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					
<b>N-129583-01-A1</b>	<b>Targeting FASN to eliminate metastatic breast cancer in the brain</b>			<b>No</b>	<b>\$116,875</b>	<b>\$63,697</b>	<b>\$180,572</b>	<b>\$162,515</b>
<i>7/8/23 to 6/30/24 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		

# 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>
<b>Cell &amp; Cancer Biology, Department of</b>							
<b>N-129797-01</b>	<b>Clinical and Translational Science Collaborative of Northern Ohio, Catalyzing Linkage to Equity in Health (CLE Health)</b>		<b>No</b>	<b>\$48,978</b>	<b>\$27,183</b>	<b>\$76,161</b>	<b>\$22,848</b>
<i>8/2/23 to 6/30/24</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	
<b>N-130213-01</b>	<b>Engineering Exosome for Pancreatic Cancer Targeting</b>		<b>No</b>	<b>\$45,455</b>	<b>\$4,545</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>7/1/23 to 6/30/24</i>	<i>Ohio Cancer Research Associates</i>						
	<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			
<b>N-130282-01</b>	<b>Developing PTH1R PROTAC degraders for lethal prostate cancer</b>		<b>No</b>	<b>\$99,961</b>	<b>\$54,478</b>	<b>\$154,439</b>	<b>\$154,439</b>
<i>1/1/24 to 12/31/25</i>	<i>U.S. Army Medical Research and Development Command</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Li, Xiaohong		Cell & Cancer Biology, Department of		50	
	Co-I	Cui, Qingbin		Cell & Cancer Biology, Department of		20	
	Co-I	Su, Shang		Cell & Cancer Biology, Department of		30	
<b>N-130283-01</b>	<b>Dabber: D-Type Peptide Grabber for Degradation of Undruggable Transcription Factors in Lethal Prostate Cancer</b>		<b>No</b>	<b>\$99,943</b>	<b>\$54,469</b>	<b>\$154,412</b>	<b>\$154,412</b>
<i>4/1/24 to 3/31/26</i>	<i>U.S. Department of Defense</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Su, Shang		Cell & Cancer Biology, Department of		95	
	Co-I	Liu, JingYuan		Cell & Cancer Biology, Department of		5	
<b>N-130342-01</b>	<b>Dormancy mimicking to inhibit prostate cancer metastasis and recurrence</b>		<b>No</b>	<b>\$900,000</b>	<b>\$402,690</b>	<b>\$1,302,690</b>	<b>\$1,302,690</b>
<i>2/15/24 to 2/14/27</i>	<i>U.S. Department of Defense</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Li, Xiaohong		Cell & Cancer Biology, Department of		100	
<b>N-600410-01</b>	<b>Mechanisms of APOBEC3A-induced cancer evolution and cancer vulnerability</b>		<b>No</b>	<b>\$2,647</b>	<b>\$1,469</b>	<b>\$4,116</b>	<b>\$4,116</b>
<i>4/9/24 to 3/31/25</i>	<i>National Cancer Institute through Massachusetts General Hospital</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Saladi, Srinivas V.		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>
<b>Cell &amp; Cancer Biology, Department of</b>							
<b>R-129681-02</b>	<b>RKIP and Metabolic Disease</b>		No	\$90,909	\$9,091	\$100,000	\$100,000
<i>10/31/23 to 10/30/24 Battersea &amp; Bowery Advisory Group</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Yeung, Kam C.	Cell & Cancer Biology, Department of			100		
Sum of Department ( <b>Cell &amp; Cancer Biology, Department of</b> ) Award Count: <b>11.56</b>							<b>\$3,373,655</b>
<b>Division of Student Affairs</b>							
<b>C-110170-17</b>	<b>Upward Bound Program</b>		No	\$464,862	\$37,189	\$502,051	\$502,051
<i>9/1/23 to 8/31/24 U.S. Department of Education</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Rogers, Pamela N.	Division of Student Affairs			100		
Sum of Department ( <b>Division of Student Affairs</b> ) Award Count: <b>1.00</b>							<b>\$502,051</b>
<b>Family Medicine, Department of</b>							
<b>N-130302-01</b>	<b>UToledo COMLS Regional Quality Improvement Hub (Federal)</b>		No	\$370,257	\$37,026	\$407,283	\$203,642
<i>7/1/23 to 6/30/24 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		
<b>N-130405-01</b>	<b>UToledo COMLS Regional Quality Improvement Hub (State)</b>		No	\$141,228	\$14,123	\$155,351	\$77,676
<i>7/1/23 to 6/30/24 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		
Sum of Department ( <b>Family Medicine, Department of</b> ) Award Count: <b>1.00</b>							<b>\$281,317</b>
<b>Med Microbiology &amp; Immunology, Department of</b>							
<b>C-127936-05</b>	<b>Understanding the proviral role for TRAF6 interaction with the viral protease in flavivirus replication and pathogenesis</b>		No	\$250,000	\$136,250	\$386,250	\$386,250
<i>5/1/24 to 4/30/25 National Institute of Allergy &amp; Infectious Diseases</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Taylor, Roger Travis	Med Microbiology & Immunology, Department of			100		

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			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Med Microbiology &amp; Immunology, Department of</b>							
<b>C-128815-04</b>	<b>Campus Wastewater Monitoring of University of Toledo Campus</b>		No	\$303,914	\$75,979	\$379,893	
7/1/23 to 6/30/24	<i>Centers for Disease Control and Prevention through Ohio Department of Health</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Chakravarti, Ritu		Physiology & Pharmacology, Department of		80	
	Co-I	Chattopadhyay, Saurabh		Med Microbiology & Immunology, Department of			
	Co-I	Kang, Dae Wook		Civil & Environmental Engineering, Department of		20	
	Co-I	Taylor, Roger Travis		Med Microbiology & Immunology, Department of			
<b>C-129262-02</b>	<b>Role of platelets in host-defense against respiratory viral infection</b>		No	\$32,553	\$0	\$32,553	\$32,553
1/1/24 to 12/31/24	<i>American Heart Association - National</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Worth, Randall G.		Med Microbiology & Immunology, Department of		100	
<b>C-129373-02</b>	<b>Metabolic and surface-exposed determinants of K. pneumoniae bloodstream dissemination</b>		No	\$70,000	\$7,000	\$77,000	\$77,000
4/1/24 to 3/31/25	<i>American Heart Association - National</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Mike, Laura A.		Med Microbiology & Immunology, Department of		100	
<b>N-129820-01</b>	<b>Structure and function of Borna disease virus polymerase</b>		No	\$167,165	\$81,569	\$248,734	\$248,734
8/17/23 to 7/31/24	<i>National Institute of Allergy &amp; Infectious Diseases</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Ogino, Tomoaki		Med Microbiology & Immunology, Department of		100	
<b>N-129891-01</b>	<b>Factor H Fc fusions as novel therapeutics for Burkholderia pseudomallei infections</b>		No	\$97,089	\$52,914	\$150,003	\$150,003
8/10/23 to 7/31/24	<i>National Institute of Allergy &amp; Infectious Diseases through Planet Biotechnology Incorporated</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Wooten, Ronald Mark		Med Microbiology & Immunology, Department of		100	
<b>N-129893-01</b>	<b>Control of Klebsiella capsule biosynthesis and attachment (MIRA)</b>		No	\$250,000	\$136,250	\$386,250	\$386,250
9/1/23 to 7/31/24	<i>National Institute of General Medical Sciences</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Mike, Laura A.		Med Microbiology & Immunology, Department of		100	
<b>N-130231-01</b>	<b>Health Sciences Bioresearch Lab</b>		No	\$6,831,000	\$0	\$6,831,000	
8/1/23 to 7/31/27	<i>National Institute of Standards and Technology</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Huntley, Jason F.		Med Microbiology & Immunology, Department of			
	PI/PD	Root, Lisa Jane		Department of Lab Animal Resources		100	
	Co-PI	Wooten, Ronald Mark		Med Microbiology & Immunology, Department 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>
<b>Med Microbiology &amp; Immunology, Department of</b>							
<b>N-130397-01</b>	<b>Mechanism of Klebsiella pneumoniae capsule attachment and its role in pathogenesis</b>		<b>No</b>	<b>\$33,694</b>	<b>\$0</b>	<b>\$33,694</b>	<b>\$33,694</b>
<i>1/1/24 to 12/31/24 American Heart Association - National</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Mike, Laura A.		Med Microbiology & Immunology, Department of		100	
<b>N-600148-01</b>	<b>Diagnostic Test Development for Detection and Monitoring of Cyanotoxins in Human and Veterinary Applications (HABRI)</b>		<b>No</b>	<b>\$105,679</b>	<b>\$8,454</b>	<b>\$114,133</b>	<b>\$11,413</b>
<i>3/1/24 to 6/30/24 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	
<b>Sum of Department (Med Microbiology &amp; Immunology, Dep</b>						<b>Award Count: 7.10</b>	<b>\$1,325,897</b>
<b>Medicine, Department of</b>							
<b>C-100043-23</b>	<b>University of Toledo Health Science Campus Ryan White Program Parts C and D</b>		<b>No</b>	<b>\$462,406</b>	<b>\$46,240</b>	<b>\$508,646</b>	<b>\$508,646</b>
<i>8/1/23 to 7/31/24 Health Resources &amp; Services Administration</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Duggan, Joan		Medicine, Department of		100	
<b>C-100389-23</b>	<b>Ryan White Part C (Title III) HIV Early Intervention Services (EIS) Program</b>		<b>No</b>	<b>\$117,499</b>	<b>\$11,750</b>	<b>\$129,249</b>	<b>\$129,249</b>
<i>4/1/24 to 3/31/25 HIV/AIDS Bureau</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Duggan, Joan		Medicine, Department of		100	
<b>C-100389-23-I01</b>	<b>Ryan White Part C (Title III) HIV Early Intervention Services (EIS) Program</b>		<b>No</b>	<b>\$340,751</b>	<b>\$47,000</b>	<b>\$387,751</b>	<b>\$387,751</b>
<i>4/1/24 to 3/31/25 HIV/AIDS Bureau</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Duggan, Joan		Medicine, Department of		100	
<b>C-100389-23-I02</b>	<b>Ryan White Part C (Title III) HIV Early Intervention Services (EIS) Program</b>		<b>No</b>	<b>\$9,461</b>	<b>\$946</b>	<b>\$10,407</b>	<b>\$10,407</b>
<i>8/2/24 to 3/31/25 HIV/AIDS Bureau</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Duggan, Joan		Medicine, Department of		100	

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Medicine, Department of</b>						
<b>C-101303-19</b>	<b>Social Marketing Advertising CTR</b>	<b>No</b>	<b>\$11,250</b>	<b>\$0</b>	<b>\$11,250</b>	<b>\$11,250</b>
<i>1/1/24 to 5/31/24 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	
	PI/PD	Himich, Katie				
<b>C-126355-05</b>	<b>Myocardial Ischemia and Transfusion (MINT)</b>	<b>Yes</b>	<b>\$12,308</b>	<b>\$3,692</b>	<b>\$16,000</b>	<b>\$16,000</b>
<i>6/1/20 to 5/31/29 National Institutes of Health through Rutgers University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Gupta, Rajesh	Medicine, Department of		100	
<b>C-127408-05</b>	<b>Sequencing Familial Lung Cancer</b>	<b>No</b>	<b>\$24,287</b>	<b>\$13,236</b>	<b>\$37,523</b>	<b>\$37,523</b>
<i>1/1/24 to 12/31/24 National Cancer Institute through Baylor College of Medicine</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Willey, James	Medicine, Department of		75	
	Co-I	Gaba, Colette R.	Medicine, Department of		25	
<b>C-127770-04</b>	<b>A Phase 3, Multicenter, Double-blind, Randomized, Placebo-controlled, Parallel-group Study to Investigate the Efficacy and Safety of in Subjects with Acute Coronary Syndrome</b>	<b>Yes</b>	<b>\$12,251</b>	<b>\$3,920</b>	<b>\$16,172</b>	<b>\$16,172</b>
<i>7/1/22 to 6/30/29 CSL Behring LLC</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Moukarbel, George Victor	Medicine, Department of		100	
	Stdnt Schol	Burket, Mark	Medicine, Department of			
<b>C-128395-02</b>	<b>Targeting eIF4A1 in drug-resistant breast cancer stem-like cells</b>	<b>No</b>	<b>\$263,387</b>	<b>\$137,164</b>	<b>\$400,551</b>	<b>\$36,050</b>
<i>8/1/23 to 7/31/24 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	Khuder, Sadik	Medicine, Department of		3	
	Co-I	Stanoszek, Lauren Michele	Medicine, Department of		3	
	Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of		2	



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<b>Medicine, Department of</b>						
<b>C-128565-03</b>	<b>Distance Education and Training on Emerging Contaminants and Technologies (DETECT)</b>	No	\$27,962	\$2,237	\$30,199	
<i>9/1/23 to 8/31/24 National Institute of Environmental Health Sciences through Purdue University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Ames, April L.	Department of Population Health		60		
Co-I	Dwyer, Daryl	Environmental Sciences, Department of				
Co-I	Haller, Steven T.	Medicine, Department of				
Co-I	Kennedy, David Joseph	Medicine, Department of				
Co-I	Milz, Sheryl A.	Department of Population Health		20		
Co-I	Saltzman, Barbara	Department of Population Health		20		
<b>C-128826-03</b>	<b>Training in Molecular and Translational Cell Dynamics</b>	No	\$618,000	\$35,082	\$653,082	\$613,897
<i>5/1/24 to 4/30/25 National Institute of General Medical Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Osman, Mahasin	Medicine, Department of		93		
Co-PI	Avidor-Reiss, Tomer	Biological Sciences, Department of		5		
Co-PI	Dworkin, Lance	Medicine, Department of		1		
Co-PI	Smith, Robert Erne	Neurosciences, Department of		1		
<b>C-128826-03-I01</b>	<b>Training in Molecular and Translational Cell Dynamics</b>	No	\$18,960	\$1,037	\$19,997	\$18,797
<i>5/1/24 to 4/30/25 National Institute of General Medical Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Osman, Mahasin	Medicine, Department of		93		
Co-PI	Avidor-Reiss, Tomer	Biological Sciences, Department of		5		
Co-PI	Dworkin, Lance	Medicine, Department of		1		
Co-PI	Smith, Robert Erne	Neurosciences, Department of		1		
<b>C-129273-02</b>	<b>Clinical Utility of a Combined Biomarker Approach to Diagnose Lung Cancer</b>	No	\$39,019	\$21,656	\$60,675	\$60,675
<i>9/1/23 to 8/31/24 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		
<b>C-129307-03</b>	<b>Role of GSK3beta in diabetic kidney disease</b>	No	\$211,200	\$115,104	\$326,304	\$326,304
<i>6/1/24 to 5/31/25 National Institute of Diabetes, Digestive &amp; 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		

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<b>Medicine, Department of</b>						
<b>C-129319-02</b>	<b>A Phase 1a/1b Dose Escalation/Expansion Study of TTX-080, an HLA-G Antagonist, as Monotherapy and in Combination with Pembrolizumab or Cetuximab in Patients with Advanced Solid Refractory/Resistant Malignancies</b>	<b>Yes</b>	<b>\$11,307</b>	<b>\$0</b>	<b>\$11,307</b>	<b>\$11,307</b>
<i>7/1/22 to 6/30/29 Trishula Therapeutics, Inc. through Labcorp Drug Development Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Skeel, Roland	Medicine, Department of			
	PI/PD	Vijendra, Divya	Medicine, Department of	100		
<b>C-129420-03</b>	<b>STI Prevention: Syphilis</b>	<b>No</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>2/1/24 to 1/31/25 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		
<b>N-129557-01-A1</b>	<b>Engineering Exosome for Pancreatic Cancer Targeting Therapies</b>	<b>No</b>	<b>\$322,355</b>	<b>\$175,683</b>	<b>\$498,038</b>	
<i>9/21/23 to 8/31/24 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			
<b>N-129583-01-A1</b>	<b>Targeting FASN to eliminate metastatic breast cancer in the brain</b>	<b>No</b>	<b>\$116,875</b>	<b>\$63,697</b>	<b>\$180,572</b>	<b>\$9,029</b>
<i>7/8/23 to 6/30/24 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		
<b>N-129587-01</b>	<b>A PHASE Ib, DOUBLE-BLIND, RANDOMIZED, PLACEBO-CONTROLLED MULTICENTER STUDY TO EVALUATE THE SAFETY, TOLERABILITY, AND PHARMACOKINETICS OF MULTIPLE-ASCENDING DOSES OF RO7303509 IN PATIENTS WITH SYSTEMIC SCLEROSIS</b>	<b>Yes</b>	<b>\$19,827</b>	<b>\$0</b>	<b>\$19,827</b>	<b>\$19,827</b>
<i>2/2/23 to 6/30/24 Genentech, Inc. through Pharmaceutical Product Development, LLC</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Kahaleh, M Bashar	Medicine, Department of	100		

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<b>Medicine, Department of</b>						
<b>N-129692-01-W1</b>	<b>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 &lt; 1% or a PD-L1 expression = 1% and an STK11 co-mutation</b>	<b>Yes</b>	<b>\$17,700</b>	<b>\$0</b>	<b>\$17,700</b>	<b>\$17,700</b>
<i>5/16/23 to 5/16/29 Novartis</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Hamouda, Danae M.	Medicine, Department of			100	
<b>N-129693-01</b>	<b>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</b>	<b>Yes</b>	<b>\$5,055</b>	<b>\$0</b>	<b>\$5,055</b>	<b>\$5,055</b>
<i>4/13/22 to 4/13/29 Novartis</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Gupta, Rajesh	Medicine, Department of			100	
<b>N-129797-01</b>	<b>Clinical and Translational Science Collaborative of Northern Ohio, Catalyzing Linkagesto Equity in Health (CLE Health)</b>	<b>No</b>	<b>\$48,978</b>	<b>\$27,183</b>	<b>\$76,161</b>	<b>\$22,848</b>
<i>8/2/23 to 6/30/24 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	
<b>N-129928-01</b>	<b>Lake Erie Center for Fresh Waters and Human Health (Project 4)</b>	<b>No</b>	<b>\$138,395</b>	<b>\$76,532</b>	<b>\$214,927</b>	<b>\$214,927</b>
<i>5/31/24 to 2/28/25 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	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				
<b>N-129946-01</b>	<b>Lake Erie Center for Fresh Waters and Human Health (Administrative Core)</b>	<b>No</b>	<b>\$10,700</b>	<b>\$5,938</b>	<b>\$16,638</b>	<b>\$16,638</b>
<i>5/31/24 to 2/28/25 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-I	Haller, Steven T.	Medicine, Department of			50	

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Medicine, Department of</b>							
<b>N-129956-01</b>	<b>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</b>		<b>Yes</b>	<b>\$51,648</b>	<b>\$0</b>	<b>\$51,648</b>	<b>\$51,648</b>
	<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		
<b>N-129961-01</b>	<b>Great Lakes Center for Freshwaters and Human Health: Community Engagement Core</b>		<b>No</b>	<b>\$4,967</b>	<b>\$2,756</b>	<b>\$7,723</b>	<b>\$7,723</b>
	<i>5/31/24 to 2/28/25 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		
<b>N-129977-01</b>	<b>CORAL Samples Project</b>		<b>No</b>	<b>\$14,126</b>	<b>\$7,699</b>	<b>\$21,825</b>	<b>\$21,825</b>
	<i>11/1/23 to 3/31/25 Stanford University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Haller, Steven T.	Medicine, Department of		100		
<b>N-130035-01</b>	<b>A Phase 1b Randomized, Double-Blind, Placebo-Controlled, Multiple-Ascending Dose Study to Evaluate the Safety, Pharmacokinetics, and Pharmacodynamics of ACE-1334 Plus Standard of Care in Participants with Systemic Sclerosis (Protocol A1334-02)</b>		<b>Yes</b>	<b>\$16,125</b>	<b>\$0</b>	<b>\$16,125</b>	<b>\$16,125</b>
	<i>6/15/23 to 6/30/29 Accelaron Pharma Inc. through Pharmaceutical Product Development, LLC</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Kahaleh, M Bashar	Medicine, Department of		100		
<b>N-130276-01</b>	<b>A Phase 3, Randomized, Double-blind, Placebo-controlled, Event-driven Study to Demonstrate the Efficacy and Safety of Milvexian, an Oral Factor Xia Inhibitor, After a Recent Acute Coronary Syndrome</b>		<b>Yes</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$2,000</b>
	<i>1/16/24 to 1/18/29 Janssen Research &amp; Development, LLC through IQVIA RDS Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Moukarbel, George Victor	Medicine, Department of		100		
<b>N-130284-01</b>	<b>A Phase 3b, multicenter, single-arm, open-label study evaluating the efficacy, safety, and tolerability of switching to DTG/3TC single tablet regimen administered once daily from a bictegravir/emtricitabine/tenofovir alafenamide single tablet regimen in people living with HIV of at least 50 years</b>		<b>Yes</b>	<b>\$13,125</b>	<b>\$0</b>	<b>\$13,125</b>	<b>\$13,125</b>
	<i>11/16/23 to 6/30/24 GlaxoSmithKline through Pharmaceutical Product Development, LLC</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Duggan, Joan	Medicine, Department of		100		

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Medicine, Department of</b>						
<b>N-130286-01</b>	<b>Age remodels kidney-adrenal-heart interorgan communication</b>	No	\$280,000	\$156,566	\$436,566	\$436,566
<i>5/15/24 to 1/31/25 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				
<b>N-130302-01</b>	<b>UToledo COMLS Regional Quality Improvement Hub (Federal)</b>	No	\$370,257	\$37,026	\$407,283	\$203,642
<i>7/1/23 to 6/30/24 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			
<b>N-130405-01</b>	<b>UToledo COMLS Regional Quality Improvement Hub (State)</b>	No	\$141,228	\$14,123	\$155,351	\$77,676
<i>7/1/23 to 6/30/24 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			
<b>N-130630-01</b>	<b>Pancreatic islets rescue in Type 1 Diabetes using immunomodulators</b>	No	\$40,000	\$0	\$40,000	\$40,000
<i>12/1/23 to 11/30/24 National Institute of Diabetes, Digestive &amp; Kidney Diseases through Michigan Diabetes Research Center</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Imam, Shahnawaz	Medicine, Department of	100			
<b>N-600117-01</b>	<b>Aging as a Primary Risk Factor for Increased Susceptibility to Aerosolized Harmful Algal Bloom Toxins and Toxic Microplastics (HABRI)</b>	No	\$126,545	\$9,724	\$136,269	\$115,828
<i>3/1/24 to 6/30/24 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			

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<b>Medicine, Department of</b>							
<b>N-600118-01</b>	<b>HABRI: Characterization and Screening of Aerosolized Anatoxin-a, Guanitoxin, Cylindrospermopsins, and Saxitoxins in Vulnerable Populations</b>		<b>No</b>	<b>\$98,926</b>	<b>\$7,914</b>	<b>\$106,840</b>	<b>\$101,498</b>
<i>3/1/24 to 6/30/24</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		
<b>N-600148-01</b>	<b>Diagnostic Test Development for Detection and Monitoring of Cyanotoxins in Human and Veterinary Applications (HABRI)</b>		<b>No</b>	<b>\$105,679</b>	<b>\$8,454</b>	<b>\$114,133</b>	<b>\$91,307</b>
<i>3/1/24 to 6/30/24</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		
<b>R-127064-06</b>	<b>Cardi-OH</b>		<b>No</b>	<b>\$247,644</b>	<b>\$24,764</b>	<b>\$272,408</b>	<b>\$272,408</b>
<i>7/1/23 to 6/30/24</i>	<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		
			Sum of Department ( <b>Medicine, Department of</b> )			Award Count: <b>31.92</b>	<b>\$3,991,422</b>
<b>Neurology, Department of</b>							
<b>C-128165-04</b>	<b>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</b>		<b>Yes</b>	<b>\$73,074</b>	<b>\$0</b>	<b>\$73,074</b>	<b>\$73,074</b>
<i>7/1/23 to 6/30/29</i>	<i>Cerevel Therapeutics, LLC</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Elmer, Lawrence	Neurology, Department of		100		
<b>C-128446-04</b>	<b>A Phase 3, Double-Blind, Randomized, Placebo Controlled, Parallel Group, Flexible Dose, 27 Week Trial to Evaluate the Efficacy, Safety, and Tolerability of Tavapadon as Adjunctive Therapy for Parkinson's Disease in Levodopa Treated Adults With Motor Fluctuations (TEMPO 3 Trial)</b>		<b>Yes</b>	<b>\$(67,897)</b>	<b>\$0</b>	<b>\$(67,897)</b>	<b>\$(67,897)</b>
<i>7/1/23 to 6/30/29</i>	<i>Cerevel Therapeutics, LLC</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Elmer, Lawrence	Neurology, Department of		100		

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			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Neurology, Department of</b>							
<b>C-128813-03</b>	<b>58-Week Open-label Trial of Tavapadon in Parkinson's Disease (TEMPO-4 Trial)</b>		<b>Yes</b>	<b>\$80,188</b>	<b>\$0</b>	<b>\$80,188</b>	<b>\$80,188</b>
<i>7/1/23 to 6/30/29 Cerevel Therapeutics, LLC</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Elmer, Lawrence		Neurology, Department of		100	
<b>N-129690-01</b>	<b>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)</b>		<b>Yes</b>	<b>\$18,812</b>	<b>\$0</b>	<b>\$18,812</b>	<b>\$18,812</b>
<i>11/29/22 to 11/29/29 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	
<b>N-129991-01</b>	<b>A Randomized, Double-Blind, Placebo-Controlled, Two-Part Study in Parkinson's Disease Patients With Dyskinesia to Assess the Efficacy and Safety/Tolerability of Fixed Dose Combinations of JM-010 and its Individual Components; BK-JM-201</b>		<b>Yes</b>	<b>\$15,075</b>	<b>\$0</b>	<b>\$15,075</b>	<b>\$15,075</b>
<i>12/22/22 to 12/22/29 Bukwang Pharmaceutical Co. Ltd. through Syneos Health</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Subramanian, Thyagarajan		Neurology, Department of		100	
<b>N-130062-01</b>	<b>A Randomized, Double-blind, Placebo-controlled Study to Evaluate the Effects of SAGE-718 in Parkinson's Disease Cognitive Impairment (Protocol 718-CNP-202)</b>		<b>Yes</b>	<b>\$46,037</b>	<b>\$0</b>	<b>\$46,037</b>	<b>\$46,037</b>
<i>1/6/23 to 1/6/29 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	
<b>N-130179-01</b>	<b>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</b>		<b>Yes</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$2,000</b>
<i>4/13/23 to 4/13/29 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	

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<b>Neurology, Department of</b>							
<b>N-130238-01</b>	<b>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</b>		<b>Yes</b>	<b>\$10,058</b>	<b>\$0</b>	<b>\$10,058</b>	<b>\$10,058</b>
<i>1/10/24 to 1/9/29</i>	<i>BIAL R&amp;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		
<b>N-130436-01</b>	<b>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</b>		<b>Yes</b>	<b>\$68,052</b>	<b>\$0</b>	<b>\$68,052</b>	<b>\$68,052</b>
<i>5/18/23 to 5/18/29</i>	<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		
<b>N-600465-01</b>	<b>Evaluation of Mental Rotation Test (MRT) modified for functional MRI assessment in early onset Parkinson's disease patients.</b>		<b>No</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$3,000</b>	<b>\$3,000</b>
<i>5/20/24 to 12/31/24</i>	<i>American Academy of Neurology Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Subramanian, Thyagarajan	Neurology, Department of		100		
Sum of Department (Neurology, Department of) Award Count: 10.00							<b>\$248,400</b>
<b>Neurosciences, Department of</b>							
<b>C-127388-05</b>	<b>Translational assessment of brain bioenergetic function in schizophrenia</b>		<b>No</b>	<b>\$89,480</b>	<b>\$48,767</b>	<b>\$138,247</b>	<b>\$138,247</b>
<i>11/1/23 to 10/31/24</i>	<i>National Institutes of Health through University of Maryland at Baltimore</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Smith, Robert Erne	Neurosciences, Department of		100		
<b>C-128712-02</b>	<b>Cross platform analysis of drug targets and toxicity of bath salts</b>		<b>No</b>	<b>\$360,175</b>	<b>\$196,295</b>	<b>\$556,470</b>	<b>\$83,471</b>
<i>7/1/23 to 6/30/24</i>	<i>National Institute on Drug Abuse</i>						
	<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		



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<b>Neurosciences, Department of</b>						
<b>C-128826-03</b>	<b>Training in Molecular and Translational Cell Dynamics</b>	No	\$618,000	\$35,082	\$653,082	\$6,531
<i>5/1/24 to 4/30/25 National Institute of General Medical Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Osman, Mahasin	Medicine, Department of	93			
Co-PI	Avidor-Reiss, Tomer	Biological Sciences, Department of	5			
Co-PI	Dworkin, Lance	Medicine, Department of	1			
Co-PI	Smith, Robert Erne	Neurosciences, Department of	1			
<b>C-128826-03-I01</b>	<b>Training in Molecular and Translational Cell Dynamics</b>	No	\$18,960	\$1,037	\$19,997	\$200
<i>5/1/24 to 4/30/25 National Institute of General Medical Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Osman, Mahasin	Medicine, Department of	93			
Co-PI	Avidor-Reiss, Tomer	Biological Sciences, Department of	5			
Co-PI	Dworkin, Lance	Medicine, Department of	1			
Co-PI	Smith, Robert Erne	Neurosciences, Department of	1			
<b>C-129260-02</b>	<b>AMPK localization, expression, and activity in Alzheimer's Disease (N. Henkel Fellowship)</b>	No	\$41,511	\$0	\$41,511	\$41,511
<i>9/1/23 to 8/31/24 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				
<b>C-129421-09</b>	<b>Pre- and postsynaptic pathways underlying the stress response in the adrenal medulla</b>	No	\$224,997	\$108,143	\$333,140	\$333,140
<i>3/1/24 to 2/28/25 National Institute of Neurological Disorders and Stroke</i>						
<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				
<b>C-129421-09-I01</b>	<b>Pre- and postsynaptic pathways underlying the stress response in the adrenal medulla</b>	No	\$17,499	\$8,412	\$25,911	\$25,911
<i>4/25/24 to 2/28/25 National Institute of Neurological Disorders and Stroke</i>						
<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				

# Medicine and Life Sciences, College of

This report does **not** show all projects that were active in FY24. 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
<b>Neurosciences, Department of</b>							
<b>N-130514-01</b>	<b>State of Ohio Adversity and Resilience (SOAR) Study</b>		No	\$452,248	\$45,225	\$497,473	\$99,495
2/1/24 to 6/30/25	Ohio Department of Mental Health and Addiction Services through Ohio State University						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Wang, Xin		Psychiatry, Department of		40	
	Co-I	Andari, Elissar		Psychiatry, Department of		20	
	Co-I	Smith, Robert Erne		Psychiatry, Department of		20	
	Co-I	Xie, Hong		Neurosciences, Department of		20	
<b>N-600226-01</b>	<b>In vivo Calcium imaging in awake, behaving mice using Inscopix Miniscope</b>		No	\$8,653	\$2,596	\$11,249	\$11,249
5/10/24 to 5/9/25	Inscopix, Inc.						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Goswamee, Priyodarshan		Neurosciences, Department of		100	
			Sum of Department ( <b>Neurosciences, Department of</b> )		Award Count: 5.37		\$739,754
<b>Orthopaedic Surgery, Department of</b>							
<b>C-129181-04</b>	<b>PPARG regulates osteocyte bioenergetics and function during aging (R01)</b>		No	\$553,822	\$128,382	\$682,204	\$682,204
6/1/24 to 5/31/25	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	
			Sum of Department ( <b>Orthopaedic Surgery, Department of</b> )		Award Count: 1.00		\$682,204
<b>Orthopedics</b>							
<b>N-130566-01</b>	<b>Tuition/Travel Grant</b>		No	\$11,250	\$0	\$11,250	\$11,250
10/10/23 to 5/18/24	Johnson & Johnson Medical Device Business Services Inc						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Kovacs, Kelly Jo		Orthopedics		100	
			Sum of Department ( <b>Orthopedics</b> )		Award Count: 1.00		\$11,250
<b>Pathology, Department of</b>							
<b>N-129557-01-A1</b>	<b>Engineering Exosome for Pancreatic Cancer Targeting Therapies</b>		No	\$322,355	\$175,683	\$498,038	
9/21/23 to 8/31/24	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			

## 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>
<b>Pathology, Department of</b>							
<b>N-600117-01</b>	<b>Aging as a Primary Risk Factor for Increased Susceptibility to Aerosolized Harmful Algal Bloom Toxins and Toxic Microplastics (HABRI)</b>		<b>No</b>	<b>\$126,545</b>	<b>\$9,724</b>	<b>\$136,269</b>	<b>\$6,813</b>
<i>3/1/24 to 6/30/24</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		
Sum of Department ( <b>Pathology, Department of</b> ) Award Count: <b>0.05</b>							<b>\$6,813</b>
<b>Pediatrics, Department of</b>							
<b>C-130191-02</b>	<b>Reach Out and Read</b>		<b>No</b>	<b>\$17,250</b>	<b>\$0</b>	<b>\$17,250</b>	<b>\$17,250</b>
<i>1/1/24 to 12/31/24</i>	<i>Reach Out and Read</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Legendre, Lori R.	Pediatrics, Department of			100		
Sum of Department ( <b>Pediatrics, Department of</b> ) Award Count: <b>1.00</b>							<b>\$17,250</b>
<b>Physiology &amp; Pharmacology, Department of</b>							
<b>C-127801-03</b>	<b>Targeting innate immunity and gut microbiota to treat iron-induced adverse effects in Inflammatory Bowel Disease</b>		<b>No</b>	<b>\$90,000</b>	<b>\$0</b>	<b>\$90,000</b>	<b>\$90,000</b>
<i>7/1/23 to 6/30/24</i>	<i>Crohn's and Colitis Foundation of America</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Kumar, Matam Vijay	Physiology & Pharmacology, Department of			100		
<b>C-128393-03</b>	<b>Astrocyte insulin resistance-induced neuroendocrine defects in pubertal delay and hypogonadotropic hypogonadism</b>		<b>No</b>	<b>\$310,565</b>	<b>\$169,258</b>	<b>\$479,823</b>	<b>\$479,823</b>
<i>2/1/24 to 1/31/25</i>	<i>National Institute of Child Health &amp; 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		
<b>C-128393-03-I01</b>	<b>Astrocyte insulin resistance-induced neuroendocrine defects in pubertal delay and hypogonadotropic hypogonadism</b>		<b>No</b>	<b>\$31,056</b>	<b>\$16,926</b>	<b>\$47,982</b>	<b>\$47,982</b>
<i>5/2/24 to 1/31/25</i>	<i>National Institute of Child Health &amp; 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		

# Medicine and Life Sciences, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Physiology &amp; Pharmacology, Department of</b>						
<b>C-128671-04</b>	<b>Neural mechanisms of host-microbiota interaction in hypertension: a potential for bio-electronic medicine</b>	No	\$363,785	\$76,163	\$439,948	\$439,948
<i>6/1/24 to 5/31/25 National Heart, Lung &amp; Blood Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Zubcevic, Jasenka	Physiology & Pharmacology, Department of		100	
<b>C-128815-04</b>	<b>Campus Wastewater Monitoring of University of Toledo Campus</b>	No	\$303,914	\$75,979	\$379,893	\$303,914
<i>7/1/23 to 6/30/24 Centers for Disease Control and Prevention through Ohio Department of Health</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Chakravarti, Ritu	Physiology & Pharmacology, Department of		80	
	Co-I	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of			
	Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of		20	
	Co-I	Taylor, Roger Travis	Med Microbiology & Immunology, Department of			
<b>C-128865-03</b>	<b>Targeting Neutrophil Extracellular Traps in Hypertension</b>	No	\$70,000	\$7,000	\$77,000	\$77,000
<i>7/1/23 to 6/30/24 American Heart Association - National</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Kumar, Matam Vijay	Physiology & Pharmacology, Department of		100	
<b>C-128872-03</b>	<b>The role of gut microbiota in antihypertensive drug resistance and resistant hypertension</b>	No	\$70,000	\$7,000	\$77,000	\$77,000
<i>7/1/23 to 6/30/24 American Heart Association - National</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Yang, Tao	Physiology & Pharmacology, Department of		100	
<b>C-129236-03</b>	<b>Determining the context specificity of metformin treatment on mitochondria and healthspan</b>	No	\$28,007	\$15,515	\$43,522	\$43,522
<i>1/1/24 to 12/31/24 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	
<b>C-129260-02</b>	<b>AMPK localization, expression, and activity in Alzheimer's Disease (N. Henkel Fellowship)</b>	No	\$41,511	\$0	\$41,511	
<i>9/1/23 to 8/31/24 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			
<b>C-129428-02</b>	<b>Role of neutrophil extracellular traps (NETs) in inflammatory bowel disease</b>	No	\$271,661	\$141,261	\$412,922	\$412,922
<i>2/1/24 to 1/31/25 National Institute of Diabetes, Digestive &amp; 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	

# Medicine and Life Sciences, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Physiology &amp; Pharmacology, Department of</b>						
<b>C-129582-02</b>	<b>Endothelial Autophagy in Cardiac Remodeling</b>	No	\$90,908	\$9,091	\$99,999	\$99,999
7/1/23 to 6/30/24 American Heart Association - National						
Role	Name	Department		% Credit		
PI/PD	Thodeti, Charles K.	Physiology & Pharmacology, Department of		70		
Co-I	Paruchuri, Sailaja M.	Physiology & Pharmacology, Department of		30		
<b>C-129966-02</b>	<b>YAP1, neointima formation, and blood pressure regulation</b>	No	\$145,049	\$79,052	\$224,101	\$224,101
12/1/23 to 11/30/24 National Heart, Lung & Blood Institute						
Role	Name	Department		% Credit		
PI/PD	Osman, Islam Abdelfattah Mo	Physiology & Pharmacology, Department of		100		
<b>C-129966-02-I01</b>	<b>YAP1, neointima formation, and blood pressure regulation</b>	No	\$16,116	\$8,783	\$24,899	\$24,899
6/26/24 to 11/30/24 National Heart, Lung & Blood Institute						
Role	Name	Department		% Credit		
PI/PD	Osman, Islam Abdelfattah Mo	Physiology & Pharmacology, Department of		100		
<b>N-129895-01-A1</b>	<b>Regulation of Mitochondrial by Mechanosensitive Ion Channel TRPV4 in Endothelial Cells</b>	No	\$33,694	\$0	\$33,694	\$33,694
1/1/24 to 12/31/24 American Heart Association - National						
Role	Name	Department		% Credit		
PI/PD	Thodeti, Charles K.	Physiology & Pharmacology, Department of		100		
<b>N-130423-01</b>	<b>Novel gut microbiota-mediated mechanisms regulating blood pressure</b>	No	\$33,694	\$0	\$33,694	\$33,694
1/1/24 to 12/31/24 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				
<b>N-130442-01</b>	<b>Targeting macronutrient and gut microbiota to treat cholestatic liver injury (2023 ALF Liver Scholar Award)</b>	No	\$75,000	\$0	\$75,000	\$75,000
12/31/23 to 12/30/24 American Liver Foundation						
Role	Name	Department		% Credit		
PI/PD	Yeoh, Beng San	Physiology & Pharmacology, Department of				
Co-I	Kumar, Matam Vijay	Physiology & Pharmacology, Department of		100		
<b>N-130492-01</b>	<b>Determining role of 14-3-3zeta in IL-17A signaling</b>	No	\$588,506	\$201,513	\$790,019	\$790,019
6/10/24 to 4/30/25 National Institute of Allergy & Infectious Diseases						
Role	Name	Department		% Credit		
PI/PD	Chakravarti, Ritu	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>
<b>Physiology &amp; Pharmacology, Department of</b>							
<b>N-600117-01</b>	<b>Aging as a Primary Risk Factor for Increased Susceptibility to Aerosolized Harmful Algal Bloom Toxins and Toxic Microplastics (HABRI)</b>		<b>No</b>	<b>\$126,545</b>	<b>\$9,724</b>	<b>\$136,269</b>	<b>\$6,813</b>
<i>3/1/24 to 6/30/24</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	
<b>Sum of Department (Physiology &amp; Pharmacology, Department of)</b>						<b>Award Count: 15.85</b>	<b>\$3,260,331</b>
<b>Psychiatry, Department of</b>							
<b>C-010532-29</b>	<b>Adult Psychiatry Residency and Training Program</b>		<b>No</b>	<b>\$38,095</b>	<b>\$1,905</b>	<b>\$40,000</b>	<b>\$40,000</b>
<i>7/1/23 to 6/30/24</i>	<i>Ohio Department of Mental Health and Addiction Services</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Kelly, Victoria C.	Psychiatry, Department of				100	
<b>C-101317-19</b>	<b>Child and Adolescent Psychiatry Residency and Training Program</b>		<b>No</b>	<b>\$28,571</b>	<b>\$1,429</b>	<b>\$30,000</b>	<b>\$30,000</b>
<i>7/1/23 to 6/30/24</i>	<i>Ohio Department of Mental Health and Addiction Services</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
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	
<b>C-129006-03</b>	<b>Engaging Fathers in Cross-Cutting Violence Prevention: A Dual Generation Evaluation of the ACT Raising Safe Kids Program to Prevent Multiple Forms of Violence</b>		<b>No</b>	<b>\$11,122</b>	<b>\$6,061</b>	<b>\$17,183</b>	<b>\$17,183</b>
<i>9/30/23 to 9/29/24</i>	<i>Centers for Disease Control and Prevention through University of Georgia at Athens</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Knox, Michele	Psychiatry, Department of				100	
<b>N-130169-01</b>	<b>Community Project Funding/Congressionally Directed Spending (CPF/CDS)</b>		<b>No</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>
<i>9/30/23 to 9/29/26</i>	<i>U.S. Department of Health and Human Services</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Wang, Xin	Psychiatry, 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>
<b>Psychiatry, Department of</b>							
<b>N-130514-01</b>	<b>State of Ohio Adversity and Resilience (SOAR) Study</b>		<b>No</b>	<b>\$452,248</b>	<b>\$45,225</b>	<b>\$497,473</b>	<b>\$397,978</b>
<i>2/1/24 to 6/30/25</i>	<i>Ohio Department of Mental Health and Addiction Services through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Wang, Xin	Psychiatry, Department of			40		
Co-I	Andari, Elissar	Psychiatry, Department of			20		
Co-I	Smith, Robert Erne	Psychiatry, Department of			20		
Co-I	Xie, Hong	Neurosciences, Department of			20		
Sum of Department ( <b>Psychiatry, Department of</b> )						Award Count: <b>4.80</b>	<b>\$1,485,161</b>
<b>Urology, Department of</b>							
<b>C-128649-04</b>	<b>A Phase 3 Study of CG0070 in Patients with Non-Muscular Invasive Bladder Cancer (NMIBC) Unresponsive to Bacillus-Calmette-Guerin (BCG)</b>		<b>No</b>	<b>\$15,340</b>	<b>\$4,909</b>	<b>\$20,249</b>	<b>\$20,249</b>
<i>7/1/23 to 6/30/29</i>	<i>CG Oncology, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Petros, Firas G.	Urology, Department of			100		
<b>R-127516-06</b>	<b>7/14 APOL1 Long-term Kidney Transplantation Outcomes Network (APOLLO) Clinical Center</b>		<b>No</b>	<b>\$6,225</b>	<b>\$3,393</b>	<b>\$9,618</b>	<b>\$9,618</b>
<i>9/1/23 to 5/31/24</i>	<i>National Institute of Diabetes, Digestive &amp; Kidney Diseases through Cleveland Clinic Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Ekwenna, Obi	Urology, Department of			100		
Sum of Department ( <b>Urology, Department of</b> )						Award Count: <b>2.00</b>	<b>\$29,867</b>
Sum of College ( <b>Medicine and Life Sciences, College of</b> )						Award Count: <b>94.85</b>	<b>\$17,452,537</b>

## 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>
<b>Biological Sciences, Department of</b>							

# Natural Sciences & Mathematics, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Biological Sciences, Department of</b>						
<b>C-128826-03</b>	<b>Training in Molecular and Translational Cell Dynamics</b>	No	\$618,000	\$35,082	\$653,082	\$32,654
5/1/24 to 4/30/25 <i>National Institute of General Medical Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Osman, Mahasin	Medicine, Department of	93			
Co-PI	Avidor-Reiss, Tomer	Biological Sciences, Department of	5			
Co-PI	Dworkin, Lance	Medicine, Department of	1			
Co-PI	Smith, Robert Erne	Neurosciences, Department of	1			
<b>C-128826-03-I01</b>	<b>Training in Molecular and Translational Cell Dynamics</b>	No	\$18,960	\$1,037	\$19,997	\$1,000
5/1/24 to 4/30/25 <i>National Institute of General Medical Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Osman, Mahasin	Medicine, Department of	93			
Co-PI	Avidor-Reiss, Tomer	Biological Sciences, Department of	5			
Co-PI	Dworkin, Lance	Medicine, Department of	1			
Co-PI	Smith, Robert Erne	Neurosciences, Department of	1			
<b>C-128836-03</b>	<b>The mechanism of cell size regulation by polycystins</b>	No	\$212,784	\$64,834	\$277,618	\$277,618
4/1/24 to 3/31/25 <i>National Institute of General Medical Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chen, Qian	Biological Sciences, Department of	100			
<b>C-128836-03-I01</b>	<b>The mechanism of cell size regulation by polycystins</b>	No	\$23,643	\$7,204	\$30,847	\$30,847
6/21/24 to 3/31/25 <i>National Institute of General Medical Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chen, Qian	Biological Sciences, Department of	100			
<b>C-129148-02</b>	<b>CAREER: The regulation of cytokinesis by calcium</b>	No	\$95,082	\$46,536	\$141,618	\$141,618
1/1/24 to 12/31/24 <i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chen, Qian	Biological Sciences, Department of	100			
<b>C-129201-03</b>	<b>NACA: Molecular and cellular analysis of the effects of silicon on stress tolerance in crop plants</b>	No	\$86,831	\$8,683	\$95,514	\$95,514
9/1/23 to 8/31/24 <i>U.S. Department of Agriculture</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Leisner, Scott M.	Biological Sciences, Department of	100			
<b>C-129355-02</b>	<b>Regulation of Cell Cycle Progression by the Nuclear Envelope</b>	No	\$8,711	\$4,399	\$13,110	\$13,110
4/1/24 to 3/31/25 <i>National Institute of General Medical Sciences through North Carolina State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of	100			



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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Biological Sciences, Department of</b>						
<b>N-129535-01</b>	<b>PFI-TT: A new test for male fertility based on sperm neck structures</b>	No	\$166,113	\$83,887	\$250,000	\$200,000
8/1/23 to 7/31/25 <i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of	80			
Co-PI	Ray, Aniruddha	Physics and Astronomy, Department of	20			
<b>N-130032-01</b>	<b>Regulation of Cadherins by MLKs</b>	No	\$300,000	\$151,500	\$451,500	\$451,500
9/22/23 to 8/31/26 <i>National Institute of General Medical Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chadee, Deborah N.	Biological Sciences, Department of	100			
<b>N-130468-01-W1</b>	<b>Functional Characterization of UNIBAIO's Chitosan Microparticles (MCS)</b>	No	\$5,659	\$1,698	\$7,357	\$7,357
10/26/23 to 10/25/25 <i>UNIBAIO Co.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of	100			
<b>N-130468-01-W2</b>	<b>Functional Characterization of UNIBAIO's Chitosan Microparticles (MCS)</b>	No	\$2,663	\$799	\$3,462	\$3,462
10/26/23 to 10/25/25 <i>UNIBAIO Co.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of	100			
<b>N-600215-01</b>	<b>Antisense oligonucleotide therapy of X-linked Protocadherin 19 related Autism and Epilepsy</b>	No	\$117,436	\$21,568	\$139,004	\$139,004
1/1/24 to 12/31/24 <i>Simons Foundation through University of Michigan</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Niu, Wei	Biological Sciences, Department of	100			
<b>S-127676-04-S1</b>	<b>Regulation of epithelial junctions and lumen morphogenesis by the Scribble/SGEF/Dlg1 complex</b>	No	\$45,523	\$0	\$45,523	\$45,523
4/1/23 to 3/31/24 <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			
		Sum of Department ( <b>Biological Sciences, Department of</b> )			Award Count: 10.90	\$1,439,207
<b>Chemistry and Biochemistry, Department of</b>						
<b>C-122077-13</b>	<b>Project Seed at UToledo 2023</b>	No	\$9,000	\$0	\$9,000	\$6,750
7/1/23 to 6/30/24 <i>American Chemical Society</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Gionfriddo, Emanuela	Chemistry and Biochemistry, Department of	50			
Co-PI	Marszewski, Michal	Chemistry and Biochemistry, Department of	25			
Co-I	Johnson, Natasha Yvonne	Teacher Education	25			

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Chemistry and Biochemistry, Department of</b>						
<b>C-127518-05</b>	<b>Methods to synthesize oligosaccharide-fusion protein conjugates and enhancement of their antigenicity</b>	No	\$278,612	\$140,699	\$419,311	\$188,690
<i>1/1/24 to 12/31/24 National Institute of Allergy &amp; Infectious Diseases</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of	45			
Co-I	Prestwich, Erin G.	Medicinal and Biological Chemistry, Department of	17			
Co-I	Wall, Katherine Ann	Medicinal and Biological Chemistry, Department of	38			
<b>C-127518-05-I01</b>	<b>Methods to synthesize oligosaccharide-fusion protein conjugates and enhancement of their antigenicity</b>	No	\$30,957	\$15,633	\$46,590	\$20,965
<i>5/20/24 to 12/31/24 National Institute of Allergy &amp; Infectious Diseases</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of	45			
Co-I	Prestwich, Erin G.	Medicinal and Biological Chemistry, Department of	17			
Co-I	Wall, Katherine Ann	Medicinal and Biological Chemistry, Department of	38			
<b>C-128261-04</b>	<b>Structural and proton dynamics of pyridoxal-5'-phosphate dependent enzymes</b>	No	\$74,429	\$38,703	\$113,132	\$113,132
<i>9/1/23 to 8/31/24 National Institute of General Medical Sciences through University of Georgia at Athens</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mueser, Timothy	Chemistry and Biochemistry, Department of	100			
<b>C-128710-03-I01</b>	<b>Molecular Design of Lead Acid Battery Model Expanders</b>	No	\$118,026	\$59,603	\$177,629	\$177,629
<i>9/13/23 to 5/31/24 Argonne National Laboratory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Lind-Kovacs, Cora	Chemistry and Biochemistry, Department of	100			
Stdnt Schol	Powers, Kayla C.					
Stdnt Schol	Verhoff, Elizabeth Clara					
<b>C-129873-02</b>	<b>Shigella Conjugate Vaccine (SCV4) Development, Characterization, and Pre-clinical Evaluation</b>	No	\$75,000	\$30,273	\$105,273	\$105,273
<i>6/1/24 to 5/31/25 National Institute of Allergy &amp; Infectious Diseases through Massachusetts General Hospital</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Andreana, Peter R.	Chemistry and Biochemistry, Department of	100			
<b>C-130039-03</b>	<b>O-Specific Polysaccharide Responses and Cholera</b>	No	\$60,000	\$30,300	\$90,300	\$90,300
<i>4/1/24 to 3/31/25 National Institutes of Health through Massachusetts General Hospital</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Andreana, Peter R.	Chemistry and Biochemistry, Department of	100			

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<b>Chemistry and Biochemistry, Department of</b>							
<b>C-130206-02</b>	<b>Organic and Metal Contaminant Occurrence and Fate in Operational Water when Producing Containerized Specialty Crops</b>		No	\$165,110	\$10,481	\$175,591	\$175,591
6/1/24 to 5/31/25	USDA Agricultural Research Service						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	Co-PI	Kirchhoff, Jon R.		Chemistry and Biochemistry, Department of		100	
<b>N-127690-05</b>	<b>Temperature dependent lattice constants of negative thermal expansion material Al<sub>2</sub>Sc<sub>1.8</sub>Mo<sub>3</sub>O<sub>12</sub></b>		No	\$5,040	\$0	\$5,040	\$5,040
10/1/23 to 12/31/25	International Centre for Diffraction Data						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Lind-Kovacs, Cora		Chemistry and Biochemistry, Department of		100	
<b>N-129873-01</b>	<b>Shigella Conjugate Vaccine (SCV4) Development, Characterization, and Pre-clinical Evaluation</b>		No	\$75,000	\$30,273	\$105,273	\$105,273
6/23/23 to 5/31/24	National Institute of Allergy & Infectious Diseases through Massachusetts General Hospital						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Andreana, Peter R.		Chemistry and Biochemistry, Department of		100	
<b>N-129948-01</b>	<b>Great Lakes Center for Fresh Waters and Human Health</b>		No	\$13,039	\$6,780	\$19,819	\$19,819
5/31/24 to 2/28/25	National Institute of Environmental Health Sciences through University of Michigan						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Isailovic, Dragan		Chemistry and Biochemistry, Department of		100	
<b>N-130078-01</b>	<b>LEAPS-MPS: Harnessing materials from nature: from biomaterials to metal oxides</b>		No	\$168,219	\$81,719	\$249,938	\$249,938
9/1/23 to 8/31/25	National Science Foundation						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Marszewski, Michal		Chemistry and Biochemistry, Department of		100	
<b>N-130101-01</b>	<b>Acquisition of Helium Recovery Equipment to Establish a Sustainable NMR Facility at The University of Toledo</b>		No	\$322,980	\$0	\$322,980	\$322,980
9/1/23 to 8/31/26	National Science Foundation						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Kim, Yong Wah		Chemistry and Biochemistry, Department of		80	
	Co-PI	Kirchhoff, Jon R.		Chemistry and Biochemistry, Department of		10	
	Co-I	Li, Wei		Chemistry and Biochemistry, Department of		10	

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<b>Chemistry and Biochemistry, Department of</b>						
<b>N-130225-01</b>	<b>EFFUSION COOLING FOR HYPERSONIC GROUND TESTING</b>	No	\$2,306,236	\$693,766	\$3,000,002	\$1,350,001
<i>7/31/24 to 1/30/27 Office of Naval Research</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Huebner, Steven Roy	Mechanical, Industrial, and Manufacturing Engineering, Departm	40		
	Co-PI	Mason, Mark R.	Chemistry and Biochemistry, Department of	45		
	Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Departm	5		
	Co-I	Gupta, Anju R.	Mechanical, Industrial, and Manufacturing Engineering, Departm	10		
<b>N-130226-01</b>	<b>Hydrogen Academic Programs to Enhance the Hydrogen Economy</b>	No	\$2,551,413	\$448,587	\$3,000,000	\$1,500,000
<i>4/1/24 to 8/31/26 U.S. Department of Energy</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Mason, Mark R.	Chemistry and Biochemistry, Department of	50		
	Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Departm	25		
	Co-I	Shetty, Sujata	Geography and Planning, Department of	25		
<b>N-130642-01</b>	<b>RARE EARTH AND CRITICAL ELEMENTS RECOVERY VIA SELECTIVE MEMBRANES: AI/ML-GUIDED MEMBRANE DEVELOPMENT</b>	No	\$6,579	\$3,421	\$10,000	\$10,000
<i>2/16/24 to 11/11/24 U.S. Department of Energy 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		
<b>N-600117-01</b>	<b>Aging as a Primary Risk Factor for Increased Susceptibility to Aerosolized Harmful Algal Bloom Toxins and Toxic Microplastics (HABRI)</b>	No	\$126,545	\$9,724	\$136,269	\$6,813
<i>3/1/24 to 6/30/24 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		
<b>N-600118-01</b>	<b>HABRI: Characterization and Screening of Aerosolized Anatoxin-a, Guanitoxin, Cylindrospermopsins, and Saxitoxins in Vulnerable Populations</b>	No	\$98,926	\$7,914	\$106,840	\$5,342
<i>3/1/24 to 6/30/24 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		

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<b>Chemistry and Biochemistry, Department of</b>						
<b>N-600148-01</b>	<b>Diagnostic Test Development for Detection and Monitoring of Cyanotoxins in Human and Veterinary Applications (HABRI)</b>	No	\$105,679	\$8,454	\$114,133	\$11,413
<i>3/1/24 to 6/30/24 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	
<b>N-600507-01</b>	<b>Project SEED Program 2024</b>	No	\$4,800	\$0	\$4,800	\$4,800
<i>6/10/24 to 8/31/24 American Chemical Society</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Marszewski, Michal	Chemistry and Biochemistry, Department of			100	
Sum of Department ( <b>Chemistry and Biochemistry, Departm</b> )					Award Count: 14.80	\$4,469,750
<b>Environmental Sciences, Department of</b>						
<b>C-123614-09-I02</b>	<b>Research Support Agreement-Acquisition of Goods and Services</b>	No	\$3,311	\$331	\$3,642	\$3,642
<i>5/14/23 to 5/15/23 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	
<b>C-128148-02</b>	<b>Development of capabilities and response methodologies to effectively respond to detections of Grass Carp</b>	No	\$496,315	\$49,631	\$545,946	\$545,946
<i>7/1/23 to 6/30/25 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			50	
Co-I	Bossenbroek, Jonathan	Environmental Sciences, Department of				
Co-I	Qian, Song S.	Environmental Sciences, Department of			50	
<b>C-128565-03</b>	<b>Distance Education and Training on Emerging Contaminants and Technologies (DETECT)</b>	No	\$27,962	\$2,237	\$30,199	
<i>9/1/23 to 8/31/24 National Institute of Environmental Health Sciences through Purdue University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Ames, April L.	Department of Population Health			60	
Co-I	Dwyer, Daryl	Environmental Sciences, Department of				
Co-I	Haller, Steven T.	Medicine, Department of				
Co-I	Kennedy, David Joseph	Medicine, Department of				
Co-I	Milz, Sheryl A.	Department of Population Health			20	
Co-I	Saltzman, Barbara	Department of Population Health			20	

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<b>Environmental Sciences, Department of</b>						
<b>C-128627-05</b>	<b>Monitoring restored wetland within the H2Ohio Initiative (Phase 6) FY24</b>	<b>No</b>	<b>\$487,415</b>	<b>\$48,741</b>	<b>\$536,156</b>	<b>\$375,309</b>
<i>7/1/23 to 6/30/25 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	
<b>C-128757-03</b>	<b>Grass Carp Reproduction in Lake Erie</b>	<b>No</b>	<b>\$106,383</b>	<b>\$18,166</b>	<b>\$124,549</b>	<b>\$62,275</b>
<i>8/14/23 to 3/9/25 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			25	
PI/PD	Qian, Song S.	Lake Erie Soil and Water Research and Education Center			25	
Co-PI	Mayer, Christine Marie	Environmental Sciences, Department of			25	
Co-PI	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center			25	
<b>C-129308-03</b>	<b>RSA for student employment</b>	<b>No</b>	<b>\$1,818</b>	<b>\$182</b>	<b>\$2,000</b>	<b>\$2,000</b>
<i>8/30/23 to 8/29/24 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	
<b>C-129438-02</b>	<b>Synergistic impact of climate induced acidification, temperature, and nutrients on cyanobacteria HABs in the Great Lakes</b>	<b>No</b>	<b>\$19,105</b>	<b>\$9,648</b>	<b>\$28,753</b>	<b>\$14,377</b>
<i>9/1/23 to 8/31/24 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			50	
PI/PD	Spanbauer, Trisha	Lake Erie Soil and Water Research and Education Center			50	
<b>C-129923-01-I01</b>	<b>Collaborative Research: MRA: Resolving and scaling litter decomposition controls from leaf to landscape in North American drylands</b>	<b>No</b>	<b>\$78,380</b>	<b>\$39,582</b>	<b>\$117,962</b>	<b>\$117,962</b>
<i>6/25/24 to 12/31/28 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Moorhead, Daryl Lee	Environmental Sciences, Department of			100	
<b>N-129070-01</b>	<b>Pilot watershed project: ODA technical assistance (RCPP Project ID #2603)</b>	<b>No</b>	<b>\$90,831</b>	<b>\$0</b>	<b>\$90,831</b>	<b>\$90,831</b>
<i>8/12/22 to 7/30/27 Ohio Department of Agriculture through Ohio 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	

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<b>Environmental Sciences, Department of</b>						
<b>N-129923-01</b>	<b>Collaborative Research: MRA: Resolving and scaling litter decomposition controls from leaf to landscape in North American drylands</b>	No	\$21,479	\$10,847	\$32,326	\$32,326
<i>1/1/24 to 12/31/28 National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Moorhead, Daryl Lee	Environmental Sciences, Department of		100	
<b>N-130128-01</b>	<b>Assessment of Sandusky River habitat suitability for potential sauger (Sander canadensis) reintroduction (FY24)</b>	No	\$42,054	\$2,211	\$44,265	\$44,265
<i>7/1/23 to 6/30/24 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	
<b>N-130151-01</b>	<b>A tale of two extremes: Temperature sensitivity of carbon loss from cool and hot soils</b>	No	\$10,551	\$5,328	\$15,879	\$15,879
<i>9/1/23 to 8/31/24 U.S. Department of Energy through Emory University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of		100	
<b>N-130176-01</b>	<b>Tidal Triggers and Hot-Spot Switches in Coastal Marsh</b>	No	\$5,029	\$1,308	\$6,337	\$3,169
<i>9/1/23 to 8/31/24 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	
<b>N-130237-01</b>	<b>Collaborative Research: BoCP-Implementation: Quantifying the response of biodiverse freshwater ecosystems to abrupt and progressive environmental change</b>	No	\$273,246	\$137,989	\$411,235	\$411,235
<i>1/1/24 to 12/31/28 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	
<b>N-130245-01</b>	<b>COMPASS FME</b>	No	\$625,000	\$325,000	\$950,000	\$912,000
<i>3/1/24 to 9/30/26 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	
	Statistician	Farrell, Regan Leigh				

# Natural Sciences & Mathematics, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Environmental Sciences, Department of</b>						
<b>N-130388-01</b>	<b>CAREER: Electrical Signals in Soils across Terrestrial and Aquatic Interfaces</b>	No	\$208,439	\$85,936	\$294,375	\$294,375
<i>5/1/24 to 4/30/26 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Doro, Kennedy Okioghene	Environmental Sciences, Department of			100	
Stdnt Schol	Becker, William Hunter					
Stdnt Schol	Livecchi, Nicholas J.					
<b>N-130403-01</b>	<b>Lake Sturgeon survival, habitat use, and movements in Lake Erie</b>	No	\$126,637	\$22,162	\$148,799	\$148,799
<i>9/1/23 to 8/31/25 U.S. Geological Survey</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Hintz, William	Environmental Sciences, Department of			100	
<b>N-130409-01</b>	<b>Sample Testing Agreement for total carbon and nitrogen analyses of soil extracts</b>	No	\$1,794	\$0	\$1,794	\$1,794
<i>9/1/23 to 8/31/24 University of Nevada Las Vegas</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of			100	
<b>N-130425-01</b>	<b>Cultivating Persistence and Leadership Development in Science Master Teachers (Robert Noyce Teacher Scholarship)</b>	No	\$1,314,597	\$84,647	\$1,399,244	\$139,924
<i>4/1/24 to 3/31/27 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Johnson, Natasha Yvonne	Teacher Education			70	
Co-PI	Bossenbroek, Jonathan	Environmental Sciences, Department of			10	
Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of			10	
Co-I	Toland, Michael	Dean-Education			10	
<b>N-130605-01</b>	<b>Evaluating the Effects of Climate Change on Lake Erie Fishery Recruitment</b>	No	\$102,310	\$17,904	\$120,214	\$120,214
<i>1/25/24 to 8/31/25 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			100	
Stdnt Schol	Trois, Lou Marie Nikita					
<b>N-130614-01</b>	<b>Ecosystem on the Edge: How Coastal Marsh Plants and Microbes Thrive in an Oscillating Environment</b>	No	\$213,712	\$34,440	\$248,152	\$248,152
<i>2/1/24 to 1/31/25 Simons Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Forbrich, Inke	Environmental Sciences, Department of			100	



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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Environmental Sciences, Department of</b>						
<b>N-600094-01</b>	<b>Geophysical mapping of sub-bottom sediments, groundwater discharge zones, and bathymetry of inundated coastal wetlands and shallow Lakes (HABRI)</b>	No	\$103,753	\$6,980	\$110,733	\$110,733
<i>3/1/24 to 6/30/24 Ohio Department of Higher Education 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			100	
<b>N-600130-01</b>	<b>Grass carp removal from Lake Erie and tributaries</b>	No	\$341,318	\$14,381	\$355,699	\$355,699
<i>3/15/24 to 3/14/25 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			0	
Co-I	Qian, Song S.	Environmental Sciences, Department of			50	
<b>N-600157-01</b>	<b>Use of High-Resolution Data Sets to Locate Sites for Restoration and Installation of Nutrient Interceptors in the Maumee Watershed (HABRI)</b>	No	\$172,950	\$8,652	\$181,602	\$36,320
<i>3/1/24 to 6/30/24 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	
<b>N-600358-01</b>	<b>RSA (Research support agreement) with USDA--ARS</b>	No	\$21,500	\$2,150	\$23,650	\$23,650
<i>5/16/24 to 5/15/25 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	
<b>S-129172-03-S1</b>	<b>NACA: Investigating effects of algal toxins on plants</b>	No	\$86,831	\$8,683	\$95,514	\$95,514
<i>8/1/23 to 7/31/25 U.S. Department of Agriculture</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of			100	
Stdnt Schol	Lewis, Abigail					
Sum of Department (Environmental Sciences, Department of						Award Count: 21.46
						\$4,206,390
<b>Lake Erie Soil and Water Research and Education Center</b>						
<b>C-128627-05</b>	<b>Monitoring restored wetland within the H2Ohio Initiative (Phase 6) FY24</b>	No	\$487,415	\$48,741	\$536,156	\$160,847
<i>7/1/23 to 6/30/25 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	

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<b>Lake Erie Soil and Water Research and Education Center</b>						
<b>C-128757-03</b>	<b>Grass Carp Reproduction in Lake Erie</b>	No	\$106,383	\$18,166	\$124,549	\$62,275
8/14/23 to 3/9/25 U.S. Geological Survey						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Qian, Song S.	Environmental Sciences, Department of	25			
PI/PD	Qian, Song S.	Lake Erie Soil and Water Research and Education Center	25			
Co-PI	Mayer, Christine Marie	Environmental Sciences, Department of	25			
Co-PI	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25			
<b>C-129438-02</b>	<b>Synergistic impact of climate induced acidification, temperature, and nutrients on cyanobacteria HABs in the Great Lakes</b>	No	\$19,105	\$9,648	\$28,753	\$14,377
9/1/23 to 8/31/24 National Oceanic and Atmospheric Administration through University of Michigan						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Spanbauer, Trisha	Environmental Sciences, Department of	50			
PI/PD	Spanbauer, Trisha	Lake Erie Soil and Water Research and Education Center	50			
<b>C-129801-02</b>	<b>Development and Validation of Early Detection and Sustained Treatment Methods to Control HABs in Inland Source Waters in Ohio (Option Year 2)</b>	No	\$431,362	\$68,573	\$499,935	\$99,987
1/1/24 to 12/31/24 U.S. Army Corps of Engineers						
<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					
<b>N-130176-01</b>	<b>Tidal Triggers and Hot-Spot Switches in Coastal Marsh</b>	No	\$5,029	\$1,308	\$6,337	\$3,169
9/1/23 to 8/31/24 U.S. Department of Energy through Marine Biological Laboratory						
<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			
<b>N-130245-01</b>	<b>COMPASS FME</b>	No	\$625,000	\$325,000	\$950,000	\$38,000
3/1/24 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			
Statistician	Farrell, Regan Leigh					

## Natural Sciences & Mathematics, College of

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			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit	
<b>Lake Erie Soil and Water Research and Education Center</b>								
<b>S-129982-01-S1</b>	<b>H2Ohio Wetland Monitoring: Sensor Infrastructure and Capacity</b>		No	\$437,273	\$43,727	\$481,000	\$481,000	
10/1/23 to 9/30/25	U.S. Environmental Protection Agency through Ohio State University							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center				100		
Sum of Department (Lake Erie Soil and Water Research and							Award Count: 3.04	\$859,653
<b>Mathematics &amp; Statistics, Department of</b>								
<b>N-130053-01</b>	<b>Finite rank Toeplitz products in several complex variables</b>		No	\$35,000	\$7,000	\$42,000	\$42,000	
9/1/23 to 8/31/28	Simons Foundation							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Le, Trieu L.	Mathematics & Statistics, Department of				100		
<b>N-130083-01</b>	<b>MathCorps UToledo: Discover your greatness (Super Saturdays)</b>		No	\$10,120	\$1,012	\$11,132	\$11,132	
6/1/23 to 5/31/24	U.S. Department of the Treasury through The City of Toledo							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Gultepe, Funda	Mathematics & Statistics, Department of				100		
Stdnt Schol	Bharat, nfn							
Stdnt Schol	Kakade, Yash Sanjay							
Stdnt Schol	Singh, Ananya							
<b>N-130472-01</b>	<b>Unified Large-Scale Theoretical and Computational Frameworks for Invariance and Composition of Open Hybrid Dynamical Systems</b>		No	\$70,687	\$32,337	\$103,024	\$103,024	
8/18/23 to 7/1/24	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		
<b>T-130471-02</b>	<b>Mathematically Justified Computational Platform for Nonlinear Dynamics</b>		No	\$29,047	\$15,105	\$44,152	\$44,152	
11/1/23 to 10/31/24	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		
Sum of Department (Mathematics & Statistics, Department							Award Count: 4.00	\$200,308
<b>Physics and Astronomy, Department of</b>								
<b>C-126958-06</b>	<b>Center for Hybrid Organic-Inorganic Semiconductors for Energy (CHOISE) - Phase II</b>		No	\$74,419	\$37,581	\$112,000	\$112,000	
9/18/23 to 10/31/24	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		

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Physics and Astronomy, Department of</b>						
<b>C-127790-03</b>	<b>Back-Contact Interface Engineering for Higher Efficiency CdTe PV</b>	No	\$552,413	\$288,655	\$841,068	\$841,068
<i>10/1/23 to 12/31/25 U.S. Department of Energy through Colorado State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of	20			
Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of	20			
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of	20			
Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	20			
Co-I	Yan, Yanfa	Physics and Astronomy, Department of	20			
<b>C-127804-03</b>	<b>Toward Low-Cost, Efficient and Stable Perovskite Thin-Film Modules</b>	No	\$670,316	\$272,898	\$943,214	\$943,214
<i>10/1/23 to 9/30/24 U.S. Department of Energy</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	52			
Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of	16			
Co-I	Heben, Michael J.	Physics and Astronomy, Department of	16			
Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	16			
<b>C-127804-03-I01</b>	<b>Toward Low-Cost, Efficient and Stable Perovskite Thin-Film Modules</b>	No	\$657,526	\$325,475	\$983,001	\$983,001
<i>6/10/24 to 9/30/25 U.S. Department of Energy</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	40			
Co-PI	Song, Zhaoning	Physics and Astronomy, Department of	15			
Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of	15			
Co-I	Heben, Michael J.	Physics and Astronomy, Department of	15			
Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	15			
<b>C-128556-03</b>	<b>The Spitzer IRS Mapping Legacy Archive</b>	No	\$46,844	\$23,656	\$70,500	\$70,500
<i>5/1/23 to 4/30/25 National Aeronautics and Space Administration through University of California at San Diego</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			
<b>C-128808-03</b>	<b>Perovskite PV Accelerator for Commercial technologies (PACT)</b>	No	\$77,077	\$38,923	\$116,000	\$116,000
<i>11/13/23 to 9/30/25 Sandia National Laboratory through National Technology and Engineering Solutions of Sandia, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of	10			
Co-I	Song, Zhaoning	Physics and Astronomy, Department of	80			
Co-I	Yan, Yanfa	Physics and Astronomy, Department of	10			

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<b>Physics and Astronomy, Department of</b>						
<b>C-128808-03-S1</b>	<b>Perovskite PV Accelerator for Commercial technologies (PACT)</b>	<b>No</b>	<b>\$84,868</b>	<b>\$44,132</b>	<b>\$129,000</b>	<b>\$129,000</b>
<i>11/13/23 to 9/30/25</i>	<i>Sandia National Laboratory through National Technology and Engineering Solutions of Sandia, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of			10	
Co-I	Song, Zhaoning	Physics and Astronomy, Department of			80	
Co-I	Yan, Yanfa	Physics and Astronomy, Department of			10	
<b>C-129112-01-I01</b>	<b>Bolometric Luminosities of Cool Brown Dwarfs: The Key to Their Effective Temperatures and the Mass Function</b>	<b>No</b>	<b>\$49,188</b>	<b>\$24,840</b>	<b>\$74,028</b>	<b>\$74,028</b>
<i>4/24/24 to 8/31/25</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	Cushing, Michael C.	Physics and Astronomy, Department of			100	
<b>C-129119-01-I01</b>	<b>The Vanishing Act: PAHs and Heavy Element Abundance in M101</b>	<b>No</b>	<b>\$10,941</b>	<b>\$5,525</b>	<b>\$16,466</b>	<b>\$16,466</b>
<i>5/29/24 to 1/31/26</i>	<i>Association of Universities for Research in Astronomy, Inc.</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	
<b>C-129121-01-I01</b>	<b>Dissecting the Prototypical Starbursts NGC 253 and M 82 and Their Cool Galactic Winds</b>	<b>No</b>	<b>\$7,762</b>	<b>\$3,920</b>	<b>\$11,682</b>	<b>\$11,682</b>
<i>5/29/24 to 10/31/25</i>	<i>Association of Universities for Research in Astronomy, Inc.</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	
<b>C-129730-02</b>	<b>Surveying the 3-5 Micron Variability of Young Stellar Objects with Spitzer</b>	<b>No</b>	<b>\$137,819</b>	<b>\$29,673</b>	<b>\$167,492</b>	<b>\$167,492</b>
<i>3/9/24 to 3/8/25</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	
<b>C-129731-02</b>	<b>Near-IR Spectroscopy of Protostars: Determining the Boundary Conditions of Planet Formation</b>	<b>No</b>	<b>\$73,960</b>	<b>\$37,350</b>	<b>\$111,310</b>	<b>\$111,310</b>
<i>5/1/24 to 4/30/25</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	

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Physics and Astronomy, Department of</b>							
<b>C-129861-01-I01</b>	<b>An HST Treasury of Stellar Feedback in Action: Sizes, Structures, and Power Sources for 50,000 Extragalactic HII Regions</b>		<b>No</b>	<b>\$34,964</b>	<b>\$17,657</b>	<b>\$52,621</b>	<b>\$52,621</b>
9/27/23 to 12/31/25	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	Chandar, Rupali	Physics and Astronomy, Department of				100	
<b>C-129861-01-I02</b>	<b>An HST Treasury of Stellar Feedback in Action: Sizes, Structures, and Power Sources for 50,000 Extragalactic HII Regions</b>		<b>No</b>	<b>\$34,964</b>	<b>\$17,657</b>	<b>\$52,621</b>	<b>\$52,621</b>
2/28/24 to 12/31/25	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	Chandar, Rupali	Physics and Astronomy, Department of				100	
<b>C-129933-01-I01</b>	<b>The First Comprehensive Study of LMXBs Formed in the Globular Cluster Systems of Spiral Galaxies</b>		<b>No</b>	<b>\$24,917</b>	<b>\$12,583</b>	<b>\$37,500</b>	<b>\$37,500</b>
6/26/24 to 1/31/25	National Aeronautics and Space Administration through Smithsonian Astrophysical Observatory						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of				100	
<b>N-129075-01-I01</b>	<b>Investigating Protostellar Accretion Across the Mass Spectrum</b>		<b>No</b>	<b>\$24,200</b>	<b>\$12,221</b>	<b>\$36,421</b>	<b>\$36,421</b>
11/29/23 to 6/30/25	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	
<b>N-129120-01</b>	<b>The First Ever Low Metallicity PDR Benchmark</b>		<b>No</b>	<b>\$18,028</b>	<b>\$9,105</b>	<b>\$27,133</b>	<b>\$27,133</b>
8/1/23 to 7/31/26	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	Smith, John-David T.	Physics and Astronomy, Department of				100	
<b>N-129123-01</b>	<b>How Do the Small Survive: PAHs in Low Metallicity Starburst II Zw 40</b>		<b>No</b>	<b>\$15,726</b>	<b>\$7,942</b>	<b>\$23,668</b>	<b>\$23,668</b>
11/1/23 to 10/31/26	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	Smith, John-David T.	Physics and Astronomy, Department of				100	
<b>N-129535-01</b>	<b>PFI-TT: A new test for male fertility based on sperm neck structures</b>		<b>No</b>	<b>\$166,113</b>	<b>\$83,887</b>	<b>\$250,000</b>	<b>\$50,000</b>
8/1/23 to 7/31/25	National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of				80	
Co-PI	Ray, Aniruddha	Physics and Astronomy, Department of				20	

# Natural Sciences & Mathematics, College of

This report does **not** show all projects that were active in FY24. 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
<b>Physics and Astronomy, Department of</b>						
<b>N-129706-01</b>	<b>Fueling the Fire: Tracing Black Hole Growth in Pre-Quasar Systems</b>	No	\$68,193	\$34,437	\$102,630	\$102,630
7/15/23 to 7/14/26 <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		
<b>N-129758-01</b>	<b>High-throughput high-resolution microscopy for mechanism based phenotypic drug discovery applications</b>	No	\$300,000	\$151,500	\$451,500	\$406,350
8/1/23 to 7/31/26 <i>National Institute of Biomedical Imaging &amp; Bioengineering</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Ray, Aniruddha	Physics and Astronomy, Department of	90		
	Co-I	Kaur, Devinder	Electrical Engineering and Computer Science, Department of	10		
	Stdnt Schol	Himel, Antardip				
	Stdnt Schol	Koogan, Cyrus Thomas Rex				
	Stdnt Schol	Mudaliyar, Ashwini				
	Stdnt Schol	Subramanian, Aakash				
<b>N-129760-01</b>	<b>Direct Tests of Black Hole Accretion Rate Prescriptions</b>	No	\$419,374	\$211,785	\$631,159	\$631,159
9/1/23 to 8/31/28 <i>National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Medling, Anne Marie	Physics and Astronomy, Department of	100		
<b>N-129912-01</b>	<b>X-ray Observations of an Outbursting Class 0 Protostar in Orion</b>	No	\$18,458	\$9,322	\$27,780	\$27,780
10/16/23 to 10/15/25 <i>National Aeronautics and Space Administration through Smithsonian Astrophysical Observatory</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of	100		
<b>N-129958-01</b>	<b>High Performance Superstrate for CdTe Modules</b>	No	\$79,331	\$32,487	\$111,818	\$111,818
10/1/23 to 12/31/24 <i>U.S. Department of Energy through Vitro Flat Glass LLC</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Heben, Michael J.	Physics and Astronomy, Department of	50		
	Co-I	Bastola, Ebin	Physics and Astronomy, Department of	50		
<b>N-129978-01</b>	<b>All-Perovskite Tandem Photoelectrodes for Low-Cost Solar Hydrogen Fuel Production from Water Splitting</b>	No	\$199,335	\$100,664	\$299,999	\$299,999
10/1/23 to 3/31/25 <i>U.S. Department of Energy</i>						
	<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		

# Natural Sciences & Mathematics, College of

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			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Physics and Astronomy, Department of</b>							
<b>N-129981-01</b>	<b>Gallium Nitride (GaN) Protected Tandem Photoelectrodes for High Efficiency, Low cost, and Stable Solar Water Splitting</b>		No	\$57,143	\$28,857	\$86,000	\$86,000
9/1/23 to 8/31/24	U.S. Department of Energy through University of Michigan						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Yan, Yanfa		Physics and Astronomy, Department of		100	
<b>N-130339-01</b>	<b>Crouching Galaxy, Hidden Stars: Observational Tests of Cluster Formation Theories</b>		No	\$12,833	\$6,481	\$19,314	\$19,314
10/1/23 to 9/30/26	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	
<b>N-130359-01</b>	<b>The JWST Whirlpool Galaxy Treasury</b>		No	\$9,996	\$5,048	\$15,044	\$15,044
5/1/24 to 4/30/27	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	Smith, John-David T.		Physics and Astronomy, Department of		100	
<b>N-130364-01</b>	<b>The JWST Whirlpool Galaxy Treasury</b>		No	\$16,399	\$8,282	\$24,681	\$24,681
5/1/24 to 4/30/27	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	Chandar, Rupali		Physics and Astronomy, Department of		100	
<b>N-130503-01</b>	<b>Identifying X-ray Binaries with High-Mass Donor Stars in Nearby Spiral Galaxies</b>		No	\$6,608	\$3,436	\$10,044	\$10,044
4/1/24 to 3/31/27	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	Chandar, Rupali		Physics and Astronomy, Department of		100	
<b>N-130508-01</b>	<b>Modeling of Components in Nuclear/Renewable Power Systems</b>		No	\$59,801	\$31,097	\$90,898	\$22,725
11/9/23 to 10/31/24	U.S. Department of Energy through Idaho National Labs						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Khanna, Raghav		Electrical Engineering and Computer Science, Department of		25	
	Co-I	Heben, Michael J.		Physics and Astronomy, Department of		25	
	Co-I	Javaid, Ahmad Y.		Electrical Engineering and Computer Science, Department of		25	
	Co-I	Krishna Murari, FNU		Electrical Engineering and Computer Science, Department of		25	



## 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>
<b>Physics and Astronomy, Department of</b>						
<b>N-130603-01</b>	<b>New Materials for Space Power (NM4SP) - STAR 2</b>	<b>No</b>	<b>\$1,994,575</b>	<b>\$663,425</b>	<b>\$2,658,000</b>	<b>\$2,658,000</b>
<i>6/21/24 to 7/31/29 Air Force Research Laboratory</i>						
<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	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	
<b>R-127856-04</b>	<b>REU Site: Research Experiences for Undergraduates in Physics and Astronomy at the University of Toledo</b>	<b>No</b>	<b>\$128,350</b>	<b>\$8,502</b>	<b>\$136,852</b>	<b>\$136,852</b>
<i>4/1/24 to 3/31/25 National Science Foundation</i>						
<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	
Sum of Department ( <b>Physics and Astronomy, Department of</b> )					<b>Award Count: 31.35</b>	<b>\$8,408,120</b>
Sum of College ( <b>Natural Sciences &amp; Mathematics, College of</b> )					<b>Award Count: 85.55</b>	<b>\$19,583,428</b>

## 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>
<b>Center for Drug Design and Development</b>						
<b>C-128712-02</b>	<b>Cross platform analysis of drug targets and toxicity of bath salts</b>	<b>No</b>	<b>\$360,175</b>	<b>\$196,295</b>	<b>\$556,470</b>	<b>\$306,059</b>
<i>7/1/23 to 6/30/24 National Institute on Drug Abuse</i>						
<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	
<b>C-129157-02</b>	<b>Zebrafish Screens to Identify Agents which Reverse the Effects of Synthetic Opioids</b>	<b>No</b>	<b>\$100,000</b>	<b>\$54,500</b>	<b>\$154,500</b>	<b>\$115,875</b>
<i>4/1/24 to 3/31/25 National Institute on Drug Abuse</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Schiefer, Isaac T.	Center for Drug Design and Development			75	
Co-I	Williams, Frederick E.	Pharmacology & Experimental Therapeutics, Department of			25	

# Pharmacy & Pharmaceutical Sciences, College of

This report does **not** show all projects that were active in FY24. 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>
Sum of Department (Center for Drug Design and Developm			Award Count: 1.30			<b>\$421,934</b>	
<b>Medicinal and Biological Chemistry, Department of</b>							
<b>C-127518-05</b>	<b>Methods to synthesize oligosaccharide-fusion protein conjugates and enhancement of their antigenicity</b>		<b>No</b>	<b>\$278,612</b>	<b>\$140,699</b>	<b>\$419,311</b>	<b>\$230,621</b>
<i>1/1/24 to 12/31/24 National Institute of Allergy &amp; Infectious Diseases</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of				45	
Co-I	Prestwich, Erin G.	Medicinal and Biological Chemistry, Department of				17	
Co-I	Wall, Katherine Ann	Medicinal and Biological Chemistry, Department of				38	
<b>C-127518-05-I01</b>	<b>Methods to synthesize oligosaccharide-fusion protein conjugates and enhancement of their antigenicity</b>		<b>No</b>	<b>\$30,957</b>	<b>\$15,633</b>	<b>\$46,590</b>	<b>\$25,624</b>
<i>5/20/24 to 12/31/24 National Institute of Allergy &amp; Infectious Diseases</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of				45	
Co-I	Prestwich, Erin G.	Medicinal and Biological Chemistry, Department of				17	
Co-I	Wall, Katherine Ann	Medicinal and Biological Chemistry, Department of				38	
<b>C-127575-05</b>	<b>Cofilin Signaling in Hemorrhagic Stroke</b>		<b>No</b>	<b>\$278,330</b>	<b>\$109,000</b>	<b>\$387,330</b>	<b>\$387,330</b>
<i>4/1/24 to 3/31/25 National Institute of Neurological Disorders and Stroke</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Shah, Zahoor	Medicinal and Biological Chemistry, Department of				90	
Co-I	Tillekeratne, Liyanaaratchige	Medicinal and Biological Chemistry, Department of				10	
<b>C-128276-04</b>	<b>Metastatin Analogs for the Treatment of Metabolic Diseases</b>		<b>No</b>	<b>\$163,542</b>	<b>\$11,031</b>	<b>\$174,573</b>	<b>\$87,287</b>
<i>7/5/23 to 12/31/25 State University of New York Downstate Medical Center</i>							
<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	
<b>C-128453-03</b>	<b>Functional architecture of intracellular Ca<sup>2+</sup> signals</b>		<b>No</b>	<b>\$80,168</b>	<b>\$43,356</b>	<b>\$123,524</b>	<b>\$123,524</b>
<i>12/1/23 to 11/30/24 National Institute of General Medical Sciences through Medical College of Wisconsin</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Slama, James T.	Medicinal and Biological Chemistry, Department of				100	
<b>C-128900-03</b>	<b>Novel GLT-1 activators for the treatment of alcohol dependence: preclinical studies</b>		<b>No</b>	<b>\$341,131</b>	<b>\$78,381</b>	<b>\$419,512</b>	<b>\$20,976</b>
<i>6/1/24 to 5/31/25 National Institute on Alcohol Abuse and Alcoholism</i>							
<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	
<b>Medicinal and Biological Chemistry, Department of</b>								
<b>N-129797-01</b>	<b>Clinical and Translational Science Collaborative of Northern Ohio, Catalyzing Linkage to Equity in Health (CLE Health)</b>		No	\$48,978	\$27,183	\$76,161	\$15,232	
8/2/23 to 6/30/24	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		
<b>N-130456-01</b>	<b>Skin penetration of benzalkonium chloride</b>		No	\$19,292	\$10,707	\$29,999	\$22,499	
5/7/24 to 5/6/25	Rockline Industries							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>		
	PI/PD	Prestwich, Erin G.		Medicinal and Biological Chemistry, Department of		75		
	Co-I	Baki, Gabriella		Pharmacy Practice, Department of		25		
<b>N-130507-01</b>	<b>Development of a novel anti-cancer agent for the treatment of advanced metastatic</b>		No	\$5,250	\$0	\$5,250	\$5,250	
7/1/23 to 6/30/24	Sigma Delta Epsilon Graduate Women in Science Inc.							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>		
	PI/PD	Shah, Zahoor		Medicinal and Biological Chemistry, Department of		100		
Sum of Department ( <b>Medicinal and Biological Chemistry, D</b> )							Award Count: <b>5.60</b>	<b>\$918,343</b>
<b>Pharmacology &amp; Experimental Therapeutics, Department of</b>								
<b>C-128712-02</b>	<b>Cross platform analysis of drug targets and toxicity of bath salts</b>		No	\$360,175	\$196,295	\$556,470	\$166,941	
7/1/23 to 6/30/24	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		
<b>C-128900-03</b>	<b>Novel GLT-1 activators for the treatment of alcohol dependence: preclinical studies</b>		No	\$341,131	\$78,381	\$419,512	\$398,536	
6/1/24 to 5/31/25	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		

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<b>Pharmacology &amp; Experimental Therapeutics, Department of</b>						
<b>C-129157-02</b>	<b>Zebrafish Screens to Identify Agents which Reverse the Effects of Synthetic Opioids</b>	No	\$100,000	\$54,500	\$154,500	\$38,625
<i>4/1/24 to 3/31/25 National Institute on Drug Abuse</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Schiefer, Isaac T.	Center for Drug Design and Development	75		
	Co-I	Williams, Frederick E.	Pharmacology & Experimental Therapeutics, Department of	25		
<b>C-129581-02</b>	<b>Cerebrovascular endothelial cilia in the pathogenesis and therapy of Alzheimer's disease</b>	No	\$90,000	\$46,598	\$136,598	\$136,598
<i>2/1/24 to 1/31/25 National Institute on Aging</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Aboualaiwi, Wissam Ali	Pharmacology & Experimental Therapeutics, Department of	100		
<b>C-129581-02-I01</b>	<b>Cerebrovascular endothelial cilia in the pathogenesis and therapy of Alzheimer's disease</b>	No	\$10,000	\$5,177	\$15,177	\$15,177
<i>6/21/24 to 1/31/25 National Institute on Aging</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Aboualaiwi, Wissam Ali	Pharmacology & Experimental Therapeutics, Department of	100		
Sum of Department ( <b>Pharmacology &amp; Experimental Therap</b> )						Award Count: <b>3.50</b>
						<b>\$755,877</b>
<b>Pharmacy Practice, Department of</b>						
<b>C-128897-04</b>	<b>Testing in vitro SPF and broad spectrum protection</b>	No	\$4,545	\$1,455	\$6,000	\$6,000
<i>7/5/23 to 12/31/24 ACT Solutions Corp</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Baki, Gabriella	Pharmacy Practice, Department of	100		
<b>C-130322-01-I01</b>	<b>From Bottles to Beauty: Creating connections using experiential learning in plastics circularity</b>	No	\$132,891	\$67,109	\$200,000	\$50,000
<i>5/7/24 to 2/28/27 National Institute of Standards and Technology</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Lawrence, Joseph G.	Chemical Engineering, Department of	75		
	PI/PD	Liberatore, Matthew Walter	Chemical Engineering, Department of			
	Co-I	Baki, Gabriella	Pharmacy Practice, Department of	25		
<b>C-130637-01-W2</b>	<b>Aurorium Testing</b>	No	\$231	\$69	\$300	\$300
<i>3/1/24 to 2/28/25 Aurorium LLC</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Baki, Gabriella	Pharmacy Practice, Department of	100		

# Pharmacy & Pharmaceutical Sciences, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Pharmacy Practice, Department of</b>						
<b>N-130195-01</b>	<b>Creating a sensory toolbox</b>	No	\$14,762	\$4,724	\$19,486	\$19,486
11/9/23 to 11/8/24 3V Sigma USA Inc.						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Baki, Gabriella	Pharmacy Practice, Department of	100		
<b>N-130322-01</b>	<b>From Bottles to Beauty: Creating connections using experiential learning in plastics circularity</b>	No	\$212,757	\$87,243	\$300,000	\$75,000
3/1/24 to 2/28/27 National Institute of Standards and Technology						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Lawrence, Joseph G.	Chemical Engineering, Department of	75		
	PI/PD	Liberatore, Matthew Walter	Chemical Engineering, Department of			
	Co-I	Baki, Gabriella	Pharmacy Practice, Department of	25		
<b>N-130340-01-W1</b>	<b>Testing agreement for testing sunscreen SPF and broad spectrum protection</b>	No	\$231	\$69	\$300	\$300
4/2/24 to 4/1/25 Sula Labs, LLC						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Baki, Gabriella	Pharmacy Practice, Department of	100		
<b>N-130456-01</b>	<b>Skin penetration of benzalkonium chloride</b>	No	\$19,292	\$10,707	\$29,999	\$7,500
5/7/24 to 5/6/25 Rockline Industries						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Prestwich, Erin G.	Medicinal and Biological Chemistry, Department of	75		
	Co-I	Baki, Gabriella	Pharmacy Practice, Department of	25		
<b>N-130637-01-W1</b>	<b>Aurorium Testing</b>	No	\$231	\$69	\$300	\$300
1/24/24 to 1/23/25 Aurorium LLC						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Baki, Gabriella	Pharmacy Practice, Department of	100		
<b>N-130661-01</b>	<b>2023 NYSCC Grant for Educational Institutions</b>	No	\$8,145	\$943	\$9,088	\$9,088
1/1/24 to 12/31/24 New York Society of Cosmetic Chemists Inc						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Baki, Gabriella	Pharmacy Practice, Department of	100		
<b>N-600356-01</b>	<b>Grant for Pharmacy &amp; Science Career Camp for the College of Pharmacy &amp; Pharmaceutical Sciences</b>	No	\$14,000	\$0	\$14,000	\$14,000
5/1/24 to 8/31/24 U.S. Department of the Treasury through The City of Toledo						
<b>Please note: forms are due 3/29/24</b>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Seegert, Michelle Lynn	Pharmacy Practice, Department of	100		

## Pharmacy & Pharmaceutical Sciences, College of

This report does **not** show all projects that were active in FY24. 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>
<b>Pharmacy Practice, Department of</b>						
<b>T-130513-01</b>	<b>Phosphodiesterase 4B Inhibition as a Therapeutic Target for Alcohol-associated Liver Disease</b>	<b>No</b>	<b>\$262,500</b>	<b>\$127,685</b>	<b>\$390,185</b>	<b>\$390,185</b>
<i>9/25/23 to 8/31/24 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 ( <b>Pharmacy Practice, Department of</b> )			Award Count: <b>8.75</b>		<b>\$572,159</b>	
Sum of College ( <b>Pharmacy &amp; Pharmaceutical Sciences, Co</b> )			Award Count: <b>19.15</b>		<b>\$2,668,313</b>	

## 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>
<b>Counseling Center</b>						
<b>N-130365-01</b>	<b>STAR Coalition</b>	<b>No</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$5,000</b>
<i>8/9/23 to 6/30/24 Prevention Action Alliance</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Sullivan, Latasha Christine	Counseling Center	100			
<b>N-130495-01</b>	<b>STAR 2: Relationships</b>	<b>No</b>	<b>\$4,982</b>	<b>\$0</b>	<b>\$4,982</b>	<b>\$4,982</b>
<i>10/3/23 to 6/30/24 Ohio Department of Mental Health and Addiction Services through Northeast Ohio Medical University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Sullivan, Latasha Christine	Counseling Center	100			
<b>N-130522-01</b>	<b>Mental Health Support Grant</b>	<b>No</b>	<b>\$371,044</b>	<b>\$16,872</b>	<b>\$387,916</b>	<b>\$387,916</b>
<i>2/6/24 to 6/30/24 Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Sullivan, Latasha Christine	Counseling Center	100			
Sum of Department ( <b>Counseling Center</b> )			Award Count: <b>3.00</b>		<b>\$397,898</b>	

## Student Affairs

<b>C-129365-02</b>	<b>Rocket Camp</b>	<b>No</b>	<b>\$1,725,980</b>	<b>\$40,000</b>	<b>\$1,765,980</b>	<b>\$1,765,980</b>
<i>1/1/24 to 12/31/24 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 ( <b>Student Affairs</b> )			Award Count: <b>1.00</b>		<b>\$1,765,980</b>	

# 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>
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## TRIO Student Support Services

<b>C-103911-28</b>	<b>UT Student Support Services</b>		<b>No</b>	<b>\$264,916</b>	<b>\$21,193</b>	<b>\$286,109</b>	<b>\$286,109</b>
<i>9/1/23 to 8/31/24</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	100
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**

## Upward Bound

<b>C-126194-07</b>	<b>Upward Bound Math &amp; Science Program</b>		<b>No</b>	<b>\$286,579</b>	<b>\$22,926</b>	<b>\$309,505</b>	<b>\$309,505</b>
<i>9/1/23 to 8/31/24</i>	<i>U.S. Department of Education</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Rogers, Pamela N.	Upward Bound	100

<b>N-600357-01</b>	<b>City of Toledo Youth Programming Grant Summer 2024</b>		<b>No</b>	<b>\$38,318</b>	<b>\$1,682</b>	<b>\$40,000</b>	<b>\$40,000</b>
<i>5/1/24 to 8/31/24</i>	<i>U.S. Department of the Treasury through The City of Toledo</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Durham, Alisha H.	Upward Bound	100

Sum of Department (**Upward Bound**) Award Count: **2.00** **\$349,505**

Sum of College (**Provost - Academic Affairs, Enrollment Se**) Award Count: **7.00** **\$2,799,492**

## Public Safety

This report does **not** show all projects that were active in FY24. 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>
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## Safety and Health, Office of

<b>N-130634-01</b>	<b>Swan Creek InStream Restoration</b>		<b>No</b>	<b>\$177,094</b>	<b>\$30,106</b>	<b>\$207,200</b>	<b>\$207,200</b>
<i>12/14/23 to 1/31/27</i>	<i>National Oceanic and Atmospheric Administration through Great Lakes Commission</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Nieder Korn, Timothy Scott	Safety and Health, Office of	100

Sum of Department (**Safety and Health, Office of**) Award Count: **1.00** **\$207,200**

## University Police

# Public Safety

This report does **not** show all projects that were active in FY24. 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
<b>University Police</b>						
<b>N-129806-01</b>	<b>Utoledo Police Retention Program</b>	No	\$100,000	\$0	\$100,000	\$100,000
<i>7/1/22 to 12/31/24 U.S. Department of the Treasury through Ohio Emergency Management Agency</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Newton, Jeff C.	University Police	75			
Co-I	Theis, Rodney J.	University Police	25			
Sum of Department ( <b>University Police</b> )			Award Count: 1.00	\$100,000		
Sum of College ( <b>Public Safety</b> )			Award Count: 2.00	\$307,200		

# Research & Sponsored Programs MC

This report does **not** show all projects that were active in FY24. 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
<b>Department of Lab Animal Resources</b>						
<b>N-130231-01</b>	<b>Health Sciences Bioresearch Lab</b>	No	\$6,831,000	\$0	\$6,831,000	\$6,831,000
<i>8/1/23 to 7/31/27 National Institute of Standards and Technology</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Huntley, Jason F.	Med Microbiology & Immunology, Department of				
PI/PD	Root, Lisa Jane	Department of Lab Animal Resources	100			
Co-PI	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of				
Sum of Department ( <b>Department of Lab Animal Resources</b> )			Award Count: 1.00	\$6,831,000		

# Research & Sponsored Programs

<b>C-127707-04</b>	<b>Biodesign-based learning platform fortified with clinical immersion and medical device commercialization pathway</b>	No	\$40,000	\$3,200	\$43,200	\$4,320
<i>8/1/23 to 7/31/24 National Institute of Biomedical Imaging &amp; 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			



# Research & Sponsored Programs MC

This report does **not** show all projects that were active in FY24. 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
<b>Research &amp; Sponsored Programs</b>						
<b>C-128329-03</b>	<b>NSF I-Corps Hub: Great Lakes Region</b>	No	\$41,876	\$10,888	\$52,764	\$0
<i>1/1/24 to 12/31/24 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.	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
Dir Ctr/Inst	Rapino, Norman	Research & Sponsored Programs			0	
<b>N-600336-01</b>	<b>APEX Accelerator Program</b>	No	\$82,000	\$0	\$82,000	\$82,000
<i>4/1/24 to 3/31/25 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	
<b>Sum of Department (Research &amp; Sponsored Programs)</b>			<b>Award Count: 1.10</b>		<b>\$86,320</b>	
<b>Sum of College (Research &amp; Sponsored Programs MC)</b>			<b>Award Count: 2.10</b>		<b>\$6,917,320</b>	

# Student Affairs

This report does **not** show all projects that were active in FY24. 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
<b>Leadership UT</b>						
<b>N-600385-01</b>	<b>Partners in Prevention Programming</b>	No	\$10,000	\$0	\$10,000	\$4,000
<i>6/4/24 to 5/1/25 Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Kupresanin, Brittany Seigneur	Risk Management			60	
Co-PI	Zernechel, Alex	Leadership UT			40	
<b>Sum of Department (Leadership UT)</b>			<b>Award Count: 0.40</b>		<b>\$4,000</b>	
<b>Sum of College (Student Affairs)</b>			<b>Award Count: 0.40</b>		<b>\$4,000</b>	
<b>Grand Total:</b>					<b>Award Count: 342.00</b>	<b>\$72,205,368</b>