

The University of Toledo    Research and Sponsored Programs  
 FY 2023 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 FY23. 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>N-129998-01</b>	<b>Department of Art-Recovery Fund</b>	<b>No</b>	<b>\$86,000</b>	<b>\$0</b>	<b>\$86,000</b>	<b>\$86,000</b>
<i>4/1/22 to 6/30/23</i>	<i>U.S. Department of the Treasury through Arts Commission of Greater Toledo</i>					
<u>Role</u>	<u>Name</u>					<u>% Credit</u>
PI/PD	Miner, Barbara Fredricks					100
<b>S-129682-01-S1</b>	<b>High-Dosage Tutoring Project</b>	<b>No</b>	<b>\$82,276</b>	<b>\$21,392</b>	<b>\$103,668</b>	<b>\$14,514</b>
<i>5/27/23 to 9/30/24</i>	<i>U.S. Department of Education through Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>					<u>% Credit</u>
PI/PD	Hapgood, Susanna					30
Co-I	Aguiton, Rhonda L.					14
Co-I	Cox, Jason Matthew					14
Co-I	Hamer, Lynne					14
Co-I	Kehus, Marcella					14
Co-I	Toland, Michael					14
<b>Sum of Department (Art, Department of)</b>					<b>Award Count: 1.14</b>	<b>\$100,514</b>

**Disability Studies Program**

<b>C-128921-02</b>	<b>Addressing Implicit Bias and Cultural Humility in Healthcare through Cinematic Virtual Reality (MES)</b>	<b>No</b>	<b>\$386,963</b>	<b>\$38,696</b>	<b>\$425,659</b>	<b>\$42,566</b>
<i>7/1/22 to 6/30/23</i>	<i>Centers for Medicare and Medicaid Services through Ohio University</i>					
<u>Role</u>	<u>Name</u>					<u>% Credit</u>
PI/PD	Dworkin, Lance					70
Co-I	Clark, Madeline Elizabeth					10
Co-I	Day, Allyson Lesley					
Co-I	Mc Bride, Kimberly Rae					10
Co-I	Monteleone, Rebecca Garnet					10
Co-I	Singh, Shipra					
Dir Ctr/Inst	McCarthy, Diane M.					
<b>Sum of Department (Disability Studies Program)</b>					<b>Award Count: 0.10</b>	<b>\$42,566</b>

**Economics, 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>Economics, Department of</b>						
<b>N-129640-01</b>	<b>Promedica DOT RAISE proposal BCA (Cost Analysis)</b>	<b>No</b>	<b>\$13,277</b>	<b>\$1,328</b>	<b>\$14,605</b>	<b>\$14,605</b>
<i>3/15/22 to 8/31/22</i>	<i>ProMedica Health System</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sapci, Onur	Economics, Department of		100		
Co-I	Shetty, Sujata	Geography and Planning, Department of				
<b>N-130229-01</b>	<b>City of Toledo DOT RAISE grant_resubmit 2023</b>	<b>No</b>	<b>\$4,000</b>	<b>\$400</b>	<b>\$4,400</b>	<b>\$4,400</b>
<i>1/1/23 to 12/31/23</i>	<i>City of Toledo</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Shetty, Sujata	Geography and Planning, Department of				
Co-I	Sapci, Onur	Economics, Department of		100		
Sum of Department ( <b>Economics, Department of</b> )					Award Count: <b>2.00</b>	<b>\$19,005</b>
<b>Geography and Planning, Department of</b>						
<b>C-124355-07</b>	<b>Support for the UT Urban Affairs Center</b>	<b>No</b>	<b>\$45,455</b>	<b>\$4,545</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>7/1/22 to 6/30/23</i>	<i>Ohio Department of Higher Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Shetty, Sujata	Geography and Planning, Department of		100		
<b>C-125107-08</b>	<b>Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education</b>	<b>No</b>	<b>\$1,660,796</b>	<b>\$203,687</b>	<b>\$1,864,483</b>	<b>\$1,491,586</b>
<i>1/1/23 to 12/31/23</i>	<i>National Aeronautics and Space Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of		80		
Co-I	Lipscomb, Glenn	Chemical Engineering, Department of		10		
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of		10		
<b>C-129100-02</b>	<b>Broadening Data Fluency Through the Integration of NASA Assets and Place-Based Learning to Advance Connections, Education, and Stewardship (PLACES)</b>	<b>No</b>	<b>\$38,575</b>	<b>\$19,480</b>	<b>\$58,055</b>	<b>\$58,055</b>
<i>1/1/23 to 12/31/23</i>	<i>National Aeronautics and Space Administration through WestEd</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of		100		
<b>N-129444-01</b>	<b>Engaging K-12 Students in Authentic Science and Stewardship: Reconnecting to the Land at Earth Heart Farms</b>	<b>No</b>	<b>\$33,676</b>	<b>\$0</b>	<b>\$33,676</b>	<b>\$33,676</b>
<i>9/6/22 to 9/30/23</i>	<i>Ohio Environmental Protection Agency</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of		100		

# 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>Geography and Planning, Department of</b>								
<b>N-129640-01</b>	<b>Promedica DOT RAISE proposal BCA (Cost Analysis)</b>			<b>No</b>	<b>\$13,277</b>	<b>\$1,328</b>	<b>\$14,605</b>	
<i>3/15/22 to 8/31/22</i>	<i>ProMedica Health System</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Sapci, Onur	Economics, Department of				100	
	Co-I	Shetty, Sujata	Geography and Planning, Department of					
<b>N-129658-01</b>	<b>Innovations in geospatial technologies to identify agricultural and roadside buffers for enhanced nutrient trapping (HABRI)</b>			<b>No</b>	<b>\$243,729</b>	<b>\$19,498</b>	<b>\$263,227</b>	<b>\$131,614</b>
<i>8/1/22 to 12/31/24</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				50	
	Co-I	Dwyer, Daryl	Environmental Sciences, Department of				50	
	Stdnt Schol	Oeder, Amanda						
<b>N-129815-01</b>	<b>Pathway Community Needs Assessment</b>			<b>No</b>	<b>\$2,500</b>	<b>\$250</b>	<b>\$2,750</b>	<b>\$2,750</b>
<i>6/15/22 to 8/31/23</i>	<i>Pathway Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Shetty, Sujata	Geography and Planning, Department of				100	
<b>N-129856-01</b>	<b>Pathway Toledo Strategic Plan</b>			<b>No</b>	<b>\$4,545</b>	<b>\$455</b>	<b>\$5,000</b>	<b>\$5,000</b>
<i>10/1/22 to 8/31/23</i>	<i>Pathway Inc.</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	Hammel, Daniel J.	Geography and Planning, Department of					
<b>N-129916-01</b>	<b>Engaging K-12 Students in Authentic Watershed Experiences, Science and Stewardship: Reconnecting to the Land at Earth Heart Farms</b>			<b>No</b>	<b>\$126,904</b>	<b>\$19,148</b>	<b>\$146,052</b>	<b>\$146,052</b>
<i>5/1/23 to 4/30/25</i>	<i>National Oceanic and Atmospheric Administration</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-130229-01</b>	<b>City of Toledo DOT RAISE grant_resubmit 2023</b>			<b>No</b>	<b>\$4,000</b>	<b>\$400</b>	<b>\$4,400</b>	
<i>1/1/23 to 12/31/23</i>	<i>City of Toledo</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Shetty, Sujata	Geography and Planning, Department of					
	Co-I	Sapci, Onur	Economics, Department of				100	
<b>N-130288-01</b>	<b>I-Corps: Web-based Platform for Real-time Crime Mapping</b>			<b>No</b>	<b>\$45,000</b>	<b>\$5,000</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>6/1/23 to 5/31/24</i>	<i>National Science Foundation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Lan, Minxuan	Geography and Planning, Department of				100	

# Arts and Letters, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Geography and Planning, Department of</b>						
<b>S-125107-07-S1</b>	<b>Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education</b>	No	\$87,930	\$39,350	\$127,280	\$101,824
<i>7/1/22 to 12/31/22 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>S-125107-07-S2</b>	<b>Proposal for GME SciAct Augmentation Funding: Developing a Virtual Professional Learning Classroom to Support Expanded Access to GLOBE and NASA Assets</b>	No	\$45,733	\$2,874	\$48,607	\$38,886
<i>8/1/22 to 12/31/22 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	
		Sum of Department ( <b>Geography and Planning, Department</b> )			Award Count: <b>9.90</b>	<b>\$2,109,443</b>
<b>Political Science and Public Administration, Department of</b>						
<b>N-129769-01</b>	<b>Transgender sports bans framing experiment</b>	No	\$4,800	\$0	\$4,800	\$4,800
<i>10/1/22 to 10/31/23 University of California at Los Angeles</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Taylor, Jami K.	Political Science and Public Administration, Department of			100	
<b>N-129875-01</b>	<b>Clientelism in American Political Development</b>	No	\$2,500	\$0	\$2,500	\$2,500
<i>8/8/22 to 12/1/23 American Political Science Association</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Broxmeyer, Jeffrey Daniel	Political Science and Public Administration, Department of			100	
		Sum of Department ( <b>Political Science and Public Administr</b> )			Award Count: <b>2.00</b>	<b>\$7,300</b>
<b>Psychology, Department of</b>						
<b>C-128101-03</b>	<b>The Development of Eating Behavior in Infancy: Associations with Behavior, Diet, and Growth to Age 6 years</b>	No	\$4,059	\$2,050	\$6,109	\$6,109
<i>8/1/22 to 7/31/23 National Institutes of Health 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	

# 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>Psychology, Department of</b>							
<b>C-128479-02</b>	<b>Using pre-pandemic baseline data in people with and without PTSD to study effects of the COVID-19 pandemic on mental health and brain emotion circuits</b>		<b>No</b>	<b>\$125,000</b>	<b>\$60,663</b>	<b>\$185,663</b>	
<i>3/1/23 to 2/28/24</i>	<i>National Institute of Mental Health</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Wang, Xin	Psychiatry, Department of			50		
PI/PD	Xie, Hong	Neurosciences, Department of			50		
Co-I	Elhai, Jon D.	Psychology, Department of					
Co-I	Shih, Chia Hao	Emergency Medicine					
Stdnt Schol	Shah, Nirmiti Munish						
<b>C-128729-02</b>	<b>Identifying the mechanisms of latent inhibition to prevent dental fear</b>		<b>No</b>	<b>\$67,380</b>	<b>\$34,027</b>	<b>\$101,407</b>	<b>\$101,407</b>
<i>8/1/22 to 7/31/23</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-129701-01</b>	<b>From me to you and beyond: understanding socially-induced nocebo effects</b>		<b>No</b>	<b>\$13,539</b>	<b>\$0</b>	<b>\$13,539</b>	<b>\$13,539</b>
<i>10/1/23 to 9/30/24</i>	<i>University of Sydney through Australian Research Council</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Geers, Andrew	Psychology, Department of			100		
Sum of Department ( <b>Psychology, Department of</b> )						Award Count: <b>3.00</b>	<b>\$121,055</b>
<b>Sociology and Anthropology, Department of</b>							
<b>N-128728-01-A2</b>	<b>Collaborative Research: Peripheral Neighborhoods in City Creation</b>		<b>No</b>	<b>\$147,444</b>	<b>\$38,335</b>	<b>\$185,779</b>	<b>\$185,779</b>
<i>12/1/22 to 11/30/27</i>	<i>National Science Foundation through University of Illinois at Urbana-Champaign</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Baltus Zych, Melissa Rose	Sociology and Anthropology, Department of			100		
<b>N-129329-01</b>	<b>Collaborative Research: Gateway or Gatekeeper: Understanding Why Black Students Choose Engineering Technology or Engineering, and the Implications of this Choice</b>		<b>No</b>	<b>\$504,446</b>	<b>\$203,075</b>	<b>\$707,521</b>	<b>\$212,256</b>
<i>6/1/23 to 5/31/26</i>	<i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Departm			40		
Co-I	Kumar, Revathy	Educational Foundations and Leadership			30		
Co-I	Mungo, Monita Louise Hollis	Sociology and Anthropology, Department of			30		
Sum of Department ( <b>Sociology and Anthropology, Departm</b> )						Award Count: <b>1.30</b>	<b>\$398,035</b>
<b>Theater and Film, Department of</b>							

### 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>Theater and Film, Department of</b>						
<b>N-130003-01</b>	<b>Visiting Professor and guest artist support in Theatre and Film</b>	<b>No</b>	<b>\$64,000</b>	<b>\$0</b>	<b>\$64,000</b>	<b>\$64,000</b>
<i>4/1/22 to 9/30/23</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	
Sum of Department ( <b>Theater and Film, Department of</b> )					Award Count: <b>1.00</b>	<b>\$64,000</b>

### Women's & Gender Studies, Department of

<b>C-128921-02</b>	<b>Addressing Implicit Bias and Cultural Humility in Healthcare through Cinematic Virtual Reality (MES)</b>	<b>No</b>	<b>\$386,963</b>	<b>\$38,696</b>	<b>\$425,659</b>	<b>\$42,566</b>
<i>7/1/22 to 6/30/23</i>	<i>Centers for Medicare and Medicaid Services through Ohio University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Dworkin, Lance	Medicine, Department of			70	
Co-I	Clark, Madeline Elizabeth	School of Intervention & Wellness			10	
Co-I	Day, Allyson Lesley	Women's & Gender Studies, Department of				
Co-I	Mc Bride, Kimberly Rae	Women's & Gender Studies, Department of			10	
Co-I	Monteleone, Rebecca Garnet	Disability Studies Program			10	
Co-I	Singh, Shipra	Department of Population Health				
Dir Ctr/Inst	McCarthy, Diane M.	Medicine, Department of				
Sum of Department ( <b>Women's &amp; Gender Studies, Departme</b> )					Award Count: <b>0.10</b>	<b>\$42,566</b>

### World Languages and Cultures

<b>N-130171-01</b>	<b>STARTALK-UToledo Student-Centered Learning Program for Arabic, Chinese and Korean Teachers</b>	<b>No</b>	<b>\$185,255</b>	<b>\$34,640</b>	<b>\$219,895</b>	<b>\$219,895</b>
<i>5/31/23 to 6/30/25</i>	<i>National Security Agency</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Cheng, An Chung	World Languages and Cultures			65	
Co-I	Semaan, Gaby	World Languages and Cultures			35	
Sum of Department ( <b>World Languages and Cultures</b> )					Award Count: <b>1.00</b>	<b>\$219,895</b>
Sum of College ( <b>Arts and Letters, College of</b> )					Award Count: <b>21.54</b>	<b>\$3,124,378</b>

### Business And Innovation, 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>Information Operations and Technology Management</b>						

## Business And Innovation, College of

This report does **not** show all projects that were active in FY23. 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>Information Operations and Technology Management</b>						
<b>N-127861-01-I01</b>	<b>Digital Twin Reinforcement Learning Project</b>	No	\$73,754	\$37,246	\$111,000	\$44,400
5/20/21 to 5/21/23	U.S. Department of Energy through Lawrence Livermore National Laboratory					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	McCreary, William N.	Information Operations and Technology Management			40	
Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of			20	
Co-I	Khanna, Raghav	Electrical Engineering and Computer Science, Department of			20	
Co-I	Sun, Weiqing	Engineering Technology, Department of			20	
Sum of Department ( <b>Information Operations and Technolog</b> )			Award Count: <b>0.40</b>			<b>\$44,400</b>
Sum of College ( <b>Business And Innovation, College of</b> )			Award Count: <b>0.40</b>			<b>\$44,400</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>Diversity &amp; Inclusion</b>						
<b>N-129817-01</b>	<b>"BLX-Next ":Black and Latino Student Excellence (BLX) High School Mentorship Program</b>	No	\$25,000	\$0	\$25,000	\$25,000
11/1/22 to 9/15/23	Toledo Community Foundation					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Das, Dilip A.	Diversity & Inclusion			100	
<b>N-130369-01</b>	<b>BLX-Next: Black and Latino Student Excellence (BLX) High School Peer Mentorship Program</b>	No	\$25,000	\$0	\$25,000	\$25,000
5/30/23 to 5/29/24	John Henry Eldred, Jr. Foundation, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Das, Dilip A.	Diversity & Inclusion			100	
Sum of Department ( <b>Diversity &amp; Inclusion</b> )			Award Count: <b>2.00</b>			<b>\$50,000</b>
Sum of College ( <b>Diversity &amp; Inclusion</b> )			Award Count: <b>2.00</b>			<b>\$50,000</b>

## Education - Judith Herb College of

This report does **not** show all projects that were active in FY23. 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>Curriculum and Instruction, Department of</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-125107-08</b>	<b>Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education</b>	<b>No</b>	<b>\$1,660,796</b>	<b>\$203,687</b>	<b>\$1,864,483</b>	<b>\$186,448</b>
<i>1/1/23 to 12/31/23 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-129212-02</b>	<b>Launching Educators for All Learners: UToledo's Dual License Initiative</b>	<b>No</b>	<b>\$92,593</b>	<b>\$7,407</b>	<b>\$100,000</b>	
<i>7/1/22 to 6/30/23 U.S. Department of Education through University of Cincinnati</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Denyer, Jenny	Teacher Education				
PI/PD	Schneider, Rebecca M.	Teacher Education	50			
Co-PI	Templin, Mark Arnold	Teacher Education	50			
Co-I	Johanning, Debra	Curriculum and Instruction, Department of				
Co-I	Kehus, Marcella	Curriculum and Instruction, Department of				
Co-I	Martin, Jean Ellen	Curriculum and Instruction, Department of				
Co-I	Pindiprolu, Sekhar	Early Childhood, Physical, and Special Education				
Co-I	Stablein, Colleen Fitzpatrick	Dean-Education				
<b>S-125107-07-S1</b>	<b>Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education</b>	<b>No</b>	<b>\$87,930</b>	<b>\$39,350</b>	<b>\$127,280</b>	<b>\$12,728</b>
<i>7/1/22 to 12/31/22 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>S-125107-07-S2</b>	<b>Proposal for GME SciAct Augmentation Funding: Developing a Virtual Professional Learning Classroom to Support Expanded Access to GLOBE and NASA Assets</b>	<b>No</b>	<b>\$45,733</b>	<b>\$2,874</b>	<b>\$48,607</b>	<b>\$4,861</b>
<i>8/1/22 to 12/31/22 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>Sum of Department (Curriculum and Instruction, Departme</b>	<b>Award Count: 0.30</b>		<b>\$204,037</b>	
<b>Dean-Education</b>						



# Education - Judith Herb College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Dean-Education</b>						
<b>C-125284-08</b>	<b>Northwest Ohio High Schools That Work/Making Middle Grades Work</b>	No	\$420,405	\$21,020	\$441,425	\$17,657
7/1/22 to 6/30/23	Ohio Department of Education					
Role	Name	Department		% Credit		
PI/PD	Wilson, Kathy S.	Teacher Education		96		
Co-I	Toland, Michael	Dean-Education		4		
<b>C-129174-02</b>	<b>Psychometric and statistical support for NIOSH research projects in U.S. middle and high schools (IPA)</b>	No	\$26,660	\$0	\$26,660	\$26,660
9/1/22 to 8/31/23	National Institute for Occupational Safety and Health					
Role	Name	Department		% Credit		
PI/PD	Toland, Michael	Dean-Education		100		
<b>C-129212-02</b>	<b>Launching Educators for All Learners: UToledo's Dual License Initiative</b>	No	\$92,593	\$7,407	\$100,000	
7/1/22 to 6/30/23	U.S. Department of Education through University of Cincinnati					
Role	Name	Department		% Credit		
PI/PD	Denyer, Jenny	Teacher Education				
PI/PD	Schneider, Rebecca M.	Teacher Education		50		
Co-PI	Templin, Mark Arnold	Teacher Education		50		
Co-I	Johanning, Debra	Curriculum and Instruction, Department of				
Co-I	Kehus, Marcella	Curriculum and Instruction, Department of				
Co-I	Martin, Jean Ellen	Curriculum and Instruction, Department of				
Co-I	Pindiprolu, Sekhar	Early Childhood, Physical, and Special Education				
Co-I	Stablein, Colleen Fitzpatrick	Dean-Education				
<b>C-129414-02</b>	<b>Curricular Analytics Project</b>	No	\$43,478	\$6,522	\$50,000	\$50,000
9/1/22 to 8/31/23	Ascendium Education Group through Colorado State University					
Role	Name	Department		% Credit		
PI/PD	Toland, Michael	Dean-Education		100		
<b>C-129617-02</b>	<b>Curricular Analytics</b>	No	\$5,000	\$0	\$5,000	\$5,000
9/1/22 to 8/31/23	Ascendium Education Group through Colorado State University					
Role	Name	Department		% Credit		
PI/PD	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics				
PI/PD	Toland, Michael	Dean-Education		100		
Statistician	Liu, Mingyang					
<b>N-129274-01</b>	<b>Optimizing Clinical Outcomes for Patients with Patellofemoral Pain Using Strength Training Rehabilitation Incorporating Power Exercises (STRIPE)</b>	No	\$48,008	\$24,244	\$72,252	\$36,126
7/1/22 to 6/30/23	U.S. Department of Defense through University of Connecticut					
Role	Name	Department		% Credit		
PI/PD	Bazett-Jones, David Matthew	Department of Exercise Rehab Sciences		50		
Co-I	Toland, Michael	Dean-Education		50		

# 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>Dean-Education</b>						
<b>R-106314-24</b>	<b>CTE Teacher Preparation and Retention</b>	<b>No</b>	<b>\$95,238</b>	<b>\$4,762</b>	<b>\$100,000</b>	<b>\$50,000</b>
<i>7/1/22 to 6/30/23</i>	<i>U.S. Department of Education through Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Toland, Michael	Dean-Education			50	
Co-I	Denyer, Jenny	Teacher Education			50	
<b>R-126554-06</b>	<b>Tech Prep Pathways Grant</b>	<b>No</b>	<b>\$482,432</b>	<b>\$0</b>	<b>\$482,432</b>	<b>\$19,297</b>
<i>7/1/22 to 6/30/23</i>	<i>Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Wilson, Kathy S.	Teacher Education			96	
Co-I	Toland, Michael	Dean-Education			4	
<b>R-127048-05</b>	<b>SuccessBound Conference - Northwest Ohio Tech Prep</b>	<b>No</b>	<b>\$6,600</b>	<b>\$0</b>	<b>\$6,600</b>	<b>\$198</b>
<i>2/7/23 to 6/30/23</i>	<i>Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Wilson, Kathy S.	Teacher Education			97	
Co-I	Toland, Michael	Dean-Education			3	
<b>S-129682-01-S1</b>	<b>High-Dosage Tutoring Project</b>	<b>No</b>	<b>\$82,276</b>	<b>\$21,392</b>	<b>\$103,668</b>	<b>\$14,514</b>
<i>5/27/23 to 9/30/24</i>	<i>U.S. Department of Education through Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Hapgood, Susanna	Teacher Education			30	
Co-I	Aguiton, Rhonda L.	Teacher Education			14	
Co-I	Cox, Jason Matthew	Art, Department of			14	
Co-I	Hamer, Lynne	Educational Foundations and Leadership			14	
Co-I	Kehus, Marcella	Teacher Education			14	
Co-I	Toland, Michael	Dean-Education			14	
Sum of Department ( <b>Dean-Education</b> ) Award Count: <b>4.25</b>						<b>\$219,452</b>
<b>Early Childhood, Physical, and Special Education</b>						
<b>C-127201-05</b>	<b>Great Start Higher Education (GSHE)</b>	<b>No</b>	<b>\$138,889</b>	<b>\$11,111</b>	<b>\$150,000</b>	<b>\$150,000</b>
<i>11/1/22 to 12/31/23</i>	<i>U.S. Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education			100	
Co-I	McInerney, William F.	Early Childhood, Physical, and Special Education				
<b>C-127788-04</b>	<b>Project Prepare</b>	<b>No</b>	<b>\$231,481</b>	<b>\$18,519</b>	<b>\$250,000</b>	<b>\$125,000</b>
<i>10/1/22 to 9/30/23</i>	<i>U.S. Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education			50	
Co-I	Metz, Alexia E.	Occupational Therapy Program			50	

# 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>Early Childhood, Physical, and Special Education</b>						
<b>C-128324-03</b>	<b>Ohio School Leaders Professional Development Grant</b>	<b>No</b>	<b>\$45,455</b>	<b>\$4,545</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>7/1/22 to 6/30/23</i>	<i>U.S. Department of Education through Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education		100		
<b>C-129212-02</b>	<b>Launching Educators for All Learners: UToledo's Dual License Initiative</b>	<b>No</b>	<b>\$92,593</b>	<b>\$7,407</b>	<b>\$100,000</b>	
<i>7/1/22 to 6/30/23</i>	<i>U.S. Department of Education through University of Cincinnati</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Denyer, Jenny	Teacher Education				
PI/PD	Schneider, Rebecca M.	Teacher Education		50		
Co-PI	Templin, Mark Arnold	Teacher Education		50		
Co-I	Johanning, Debra	Curriculum and Instruction, Department of				
Co-I	Kehus, Marcella	Curriculum and Instruction, Department of				
Co-I	Martin, Jean Ellen	Curriculum and Instruction, Department of				
Co-I	Pindiprolu, Sekhar	Early Childhood, Physical, and Special Education				
Co-I	Stablein, Colleen Fitzpatrick	Dean-Education				
<b>C-129799-02</b>	<b>Child Care Stabilization - Phase 2</b>	<b>No</b>	<b>\$27,817</b>	<b>\$0</b>	<b>\$27,817</b>	<b>\$27,817</b>
<i>7/1/21 to 6/30/22</i>	<i>U.S. Department of Health and Human Services through Ohio Child Care Resource and Referral Association</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Salts, Caryn L.	Early Childhood, Physical, and Special Education		100		
<b>C-129799-03</b>	<b>Child Care Stabilization - Phase 3</b>	<b>No</b>	<b>\$323,900</b>	<b>\$0</b>	<b>\$323,900</b>	<b>\$323,900</b>
<i>7/1/22 to 6/30/23</i>	<i>U.S. Department of Health and Human Services through Ohio Child Care Resource and Referral Association</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Salts, Caryn L.	Early Childhood, Physical, and Special Education		100		
<b>N-128586-01</b>	<b>Efficacy of a Narrative Comprehension Intervention for Elementary School Children at risk for Attention-Deficit Hyperactivity Disorder</b>	<b>No</b>	<b>\$8,831</b>	<b>\$2,296</b>	<b>\$11,127</b>	<b>\$11,127</b>
<i>7/1/20 to 6/30/23</i>	<i>U.S. Department of Education through University of Kentucky</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Toland, Michael	Early Childhood, Physical, and Special Education		100		
<b>N-129675-01</b>	<b>Examining the effectiveness of critical thinking instruction among adolescents in an art education program at an art museum</b>	<b>No</b>	<b>\$2,381</b>	<b>\$619</b>	<b>\$3,000</b>	
<i>1/1/23 to 6/30/23</i>	<i>Toledo Museum of Art</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Thompson, Falynn	Teacher Education		50		
Co-I	Slutsky, Ruslan	Early Childhood, Physical, and Special Education				
Co-I	Toland, Michael	Teacher Education		50		
Sum of Department (Early Childhood, Physical, and Specia						Award Count: 5.50
						<b>\$687,844</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>Educational Foundations and Leadership</b>								
<b>N-129329-01</b>	<b>Collaborative Research: Gateway or Gatekeeper: Understanding Why Black Students Choose Engineering Technology or Engineering, and the Implications of this Choice</b>		No	\$504,446	\$203,075	\$707,521	\$212,256	
6/1/23 to 5/31/26	National Science Foundation							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Departm				40		
Co-I	Kumar, Revathy	Educational Foundations and Leadership				30		
Co-I	Mungo, Monita Louise Hollis	Sociology and Anthropology, Department of				30		
<b>S-129682-01-S1</b>	<b>High-Dosage Tutoring Project</b>		No	\$82,276	\$21,392	\$103,668	\$14,514	
5/27/23 to 9/30/24	U.S. Department of Education through Ohio Department of Education							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Hapgood, Susanna	Teacher Education				30		
Co-I	Aguiton, Rhonda L.	Teacher Education				14		
Co-I	Cox, Jason Matthew	Art, Department of				14		
Co-I	Hamer, Lynne	Educational Foundations and Leadership				14		
Co-I	Kehus, Marcella	Teacher Education				14		
Co-I	Toland, Michael	Dean-Education				14		
Sum of Department (Educational Foundations and Leaders							Award Count: 0.44	\$226,770
<b>Teacher Education</b>								
<b>C-125284-08</b>	<b>Northwest Ohio High Schools That Work/Making Middle Grades Work</b>		No	\$420,405	\$21,020	\$441,425	\$423,768	
7/1/22 to 6/30/23	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>C-129212-02</b>	<b>Launching Educators for All Learners: UToledo's Dual License Initiative</b>		No	\$92,593	\$7,407	\$100,000	\$100,000	
7/1/22 to 6/30/23	U.S. Department of Education through University of Cincinnati							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Denyer, Jenny	Teacher Education						
PI/PD	Schneider, Rebecca M.	Teacher Education				50		
Co-PI	Templin, Mark Arnold	Teacher Education				50		
Co-I	Johanning, Debra	Curriculum and Instruction, Department of						
Co-I	Kehus, Marcella	Curriculum and Instruction, Department of						
Co-I	Martin, Jean Ellen	Curriculum and Instruction, Department of						
Co-I	Pindiprolu, Sekhar	Early Childhood, Physical, and Special Education						
Co-I	Stablein, Colleen Fitzpatrick	Dean-Education						

# 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>N-129675-01</b>	<b>Examining the effectiveness of critical thinking instruction among adolescents in an art education program at an art museum</b>	No	\$2,381	\$619	\$3,000	\$3,000
<i>1/1/23 to 6/30/23 Toledo Museum of Art</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Thompson, Falynn	Teacher Education			50	
Co-I	Slutsky, Ruslan	Early Childhood, Physical, and Special Education				
Co-I	Toland, Michael	Teacher Education			50	
<b>N-130024-01</b>	<b>Baby U Evaluation Project</b>	No	\$20,109	\$0	\$20,109	\$20,109
<i>4/30/23 to 4/29/24 Toledo Community Foundation through Baby University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Toland, Michael	Teacher Education			100	
Co-I	Dueber, David					
Co-I	Thompson, Jacquelyn A.	Teacher Education				
Stdnt Schol	Stevens, Mark Allen					
<b>R-106314-24</b>	<b>CTE Teacher Preparation and Retention</b>	No	\$95,238	\$4,762	\$100,000	\$50,000
<i>7/1/22 to 6/30/23 U.S. Department of Education through Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Toland, Michael	Dean-Education			50	
Co-I	Denyer, Jenny	Teacher Education			50	
<b>R-122077-12</b>	<b>Project Seed at UToledo 2022</b>	No	\$5,600	\$0	\$5,600	\$2,240
<i>7/1/22 to 6/30/23 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			60	
Co-I	Johnson, Natasha Yvonne	Teacher Education			40	
Stdnt Schol	Alkasissi, Muhammad					
Stdnt Schol	Mock, Hannah					
Stdnt Schol	Tucker, Jason					
<b>R-126554-06</b>	<b>Tech Prep Pathways Grant</b>	No	\$482,432	\$0	\$482,432	\$463,135
<i>7/1/22 to 6/30/23 Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Wilson, Kathy S.	Teacher Education			96	
Co-I	Toland, Michael	Dean-Education			4	
<b>R-127048-05</b>	<b>SuccessBound Conference - Northwest Ohio Tech Prep</b>	No	\$6,600	\$0	\$6,600	\$6,402
<i>2/7/23 to 6/30/23 Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Wilson, Kathy S.	Teacher Education			97	
Co-I	Toland, Michael	Dean-Education			3	

## 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>S-129682-01-S1</b>	<b>High-Dosage Tutoring Project</b>	<b>No</b>	<b>\$82,276</b>	<b>\$21,392</b>	<b>\$103,668</b>	<b>\$60,127</b>
<i>5/27/23 to 9/30/24 U.S. Department of Education through Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hapgood, Susanna	Teacher Education	30			
Co-I	Aguiton, Rhonda L.	Teacher Education	14			
Co-I	Cox, Jason Matthew	Art, Department of	14			
Co-I	Hamer, Lynne	Educational Foundations and Leadership	14			
Co-I	Kehus, Marcella	Teacher Education	14			
Co-I	Toland, Michael	Dean-Education	14			
Sum of Department ( <b>Teacher Education</b> )			Award Count: <b>7.37</b>		<b>\$1,128,781</b>	
Sum of College ( <b>Education - Judith Herb College of</b> )			Award Count: <b>17.86</b>		<b>\$2,466,884</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>Bioengineering, Department of</b>						
<b>C-124228-09</b>	<b>Phase II IUCRC The University of Toledo: Center for Disruptive Musculoskeletal Innovations (CDMI)</b>	<b>No</b>	<b>\$75,472</b>	<b>\$24,528</b>	<b>\$100,000</b>	<b>\$100,000</b>
<i>12/15/22 to 12/14/23 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100			
<b>C-127707-03</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>8/1/22 to 7/31/23 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			
<b>C-128410-03</b>	<b>NSF Graduate Research Fellowship Program (M. Baer)</b>	<b>No</b>	<b>\$46,000</b>	<b>\$0</b>	<b>\$46,000</b>	<b>\$46,000</b>
<i>8/1/22 to 7/31/23 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Molitor, Scott C.	Bioengineering, 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>Bioengineering, Department of</b>						
<b>C-129287-02</b>	<b>Prediction of Relapse in Opioid Addiction via a Novel Wearable Technology (PreLapse)</b>	<b>No</b>	<b>\$191,996</b>	<b>\$104,638</b>	<b>\$296,634</b>	<b>\$103,822</b>
<i>7/1/22 to 12/31/23 Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of	50			
Co-I	Cameron, Brent D.	Bioengineering, Department of	35			
Co-I	Duggan, Joan	Medicine, Department of	5			
Co-I	Levine, Jason C.	Psychiatry, Department of	5			
Co-I	McCullumsmith, Cheryl Beth	Psychiatry, Department of				
Co-I	Singh, Tanvir	Psychiatry, Department of	5			
<b>N-129452-01</b>	<b>PFI-TT: Biomimetic Engineered Space Technology Platform</b>	<b>No</b>	<b>\$166,083</b>	<b>\$83,872</b>	<b>\$249,955</b>	<b>\$199,964</b>
<i>9/1/22 to 8/31/24 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			
<b>N-129719-01</b>	<b>Mechano-rehabilitation and Mesenchymal Stem Cell Assisted Annulus Fibrosus Repair Under IVD Organ Culture Conditions (ADVANCE: AR3T 2.0 Pilot Studies)</b>	<b>No</b>	<b>\$49,291</b>	<b>\$24,891</b>	<b>\$74,182</b>	<b>\$74,182</b>
<i>3/1/23 to 2/28/24 National Institutes of Health through The Spaulding Rehabilitation Hospital Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Yildirim-Ayan, Eda D.	Bioengineering, Department of	90			
Co-I	Goel, Vijay K.	Bioengineering, Department of	10			
<b>N-129855-01</b>	<b>Biomechanical Evaluation of Occipitocervical Instrumentation and Stabilization with Multi-Rod Constructs</b>	<b>No</b>	<b>\$13,289</b>	<b>\$6,711</b>	<b>\$20,000</b>	<b>\$20,000</b>
<i>2/23/23 to 2/22/24 Alphatech Spine, Inc</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100			
<b>N-129890-01</b>	<b>RAPIDS 6.0</b>	<b>No</b>	<b>\$129,480</b>	<b>\$0</b>	<b>\$129,480</b>	<b>\$12,948</b>
<i>12/1/22 to 12/31/24 Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science, Department of	35			
Co-I	Alaraje, Abdunasser	Engineering Technology, Department of	25			
Co-I	Lawrence, Joseph G.	Chemical Engineering, Department of	30			
Co-I	Relue, Patricia Ann	Bioengineering, Department of	10			

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<b>Bioengineering, Department of</b>						
<b>N-130027-01</b>	<b>Choose Ohio First (FY23) TechWISE</b>	<b>No</b>	<b>\$58,800</b>	<b>\$0</b>	<b>\$58,800</b>	<b>\$58,800</b>
<i>5/1/23 to 6/30/24</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		
Co-I	Martin, Geoffrey K.	Mathematics & Statistics, Department of				
<b>N-130097-01</b>	<b>PRISM Phase 1: Physiological Ruggedized Integrated Sensor-based Monitoring</b>	<b>No</b>	<b>\$16,611</b>	<b>\$8,389</b>	<b>\$25,000</b>	<b>\$25,000</b>
<i>4/10/23 to 7/10/23</i>	<i>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-130209-01</b>	<b>A Novel COVID Detection System Using a DNA Cage-Embedded Microfluidics Sensor (I-Corps)</b>	<b>No</b>	<b>\$45,000</b>	<b>\$5,000</b>	<b>\$50,000</b>	<b>\$35,000</b>
<i>4/1/23 to 3/31/24</i>	<i>National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Tang, Yuan	Bioengineering, Department of		70		
Co-I	Kim, Dong Shik	Chemical Engineering, Department of		30		
<b>S-124228-08-S1</b>	<b>Phase II IUCRC The University of Toledo: Center for Disruptive Musculoskeletal Innovations (CDMI) (INTERN supplement)</b>	<b>No</b>	<b>\$43,395</b>	<b>\$11,283</b>	<b>\$54,678</b>	<b>\$54,678</b>
<i>9/1/22 to 2/28/23</i>	<i>National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of		100		
Sum of Department ( <b>Bioengineering, Department of</b> ) Award Count: <b>9.75</b>						<b>\$764,954</b>
<b>Chemical Engineering, Department of</b>						
<b>C-125107-08</b>	<b>Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education</b>	<b>No</b>	<b>\$1,660,796</b>	<b>\$203,687</b>	<b>\$1,864,483</b>	<b>\$186,448</b>
<i>1/1/23 to 12/31/23</i>	<i>National Aeronautics and Space Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of		80		
Co-I	Lipscomb, Glenn	Chemical Engineering, Department of		10		
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of		10		
<b>C-128996-03</b>	<b>Modular Designs for New Facilitated Transport Membranes in Olefin Production</b>	<b>No</b>	<b>\$70,240</b>	<b>\$35,471</b>	<b>\$105,711</b>	<b>\$105,711</b>
<i>10/1/22 to 9/30/23</i>	<i>Idaho National Labs through Battelle Memorial Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of		100		



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<b>Chemical Engineering, Department of</b>						
<b>C-129047-02</b>	<b>Minimizing organic carbon losses to improve net productivity in direct air capture cultivation</b>	<b>No</b>	<b>\$1,025,314</b>	<b>\$135,870</b>	<b>\$1,161,184</b>	<b>\$1,161,184</b>
<i>1/1/23 to 6/30/24</i>	<i>U.S. Department of Energy</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Viamajala, Sridhar	Chemical Engineering, Department of		100		
<b>C-129244-01-I02</b>	<b>Development of copolyesters of PET from biobased monomers</b>	<b>No</b>	<b>\$136,985</b>	<b>\$37,525</b>	<b>\$174,510</b>	<b>\$34,902</b>
<i>7/1/22 to 6/30/24</i>	<i>Micromidas, Inc., dba Origin Materials</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lawrence, Joseph G.	Polymer Institute		80		
Co-I	Liberatore, Matthew Walter	Chemical Engineering, Department of		20		
<b>C-129563-01-I01</b>	<b>High Fidelity Simulations of Membrane Gas Separation Modules (Task 1)</b>	<b>No</b>	<b>\$23,256</b>	<b>\$11,744</b>	<b>\$35,000</b>	<b>\$35,000</b>
<i>8/10/22 to 12/31/23</i>	<i>National Energy Technology Laboratory through Leidos, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of		100		
<b>C-129564-01-I01</b>	<b>Membrane Gas Separation Module Simulations for Process Simulators (Task 2)</b>	<b>No</b>	<b>\$4,319</b>	<b>\$2,181</b>	<b>\$6,500</b>	<b>\$6,500</b>
<i>6/1/23 to 12/30/23</i>	<i>National Energy Technology Laboratory through Leidos, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of		100		
<b>C-129564-01-I02</b>	<b>Membrane Gas Separation Module Simulations for Process Simulators (Task 2)</b>	<b>No</b>	<b>\$19,934</b>	<b>\$10,066</b>	<b>\$30,000</b>	<b>\$30,000</b>
<i>6/20/23 to 12/30/23</i>	<i>National Energy Technology Laboratory through Leidos, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of		100		
<b>N-129047-01</b>	<b>Minimizing organic carbon losses to improve net productivity in direct air capture cultivation</b>	<b>No</b>	<b>\$59,005</b>	<b>\$19,068</b>	<b>\$78,073</b>	<b>\$78,073</b>
<i>10/1/21 to 12/31/22</i>	<i>U.S. Department of Energy</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Viamajala, Sridhar	Chemical Engineering, Department of		100		
<b>N-129280-01</b>	<b>Shear thickening under high shear using bimodal dispersions</b>	<b>No</b>	<b>\$244,397</b>	<b>\$123,421</b>	<b>\$367,818</b>	<b>\$367,818</b>
<i>7/1/22 to 6/30/25</i>	<i>National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Liberatore, Matthew Walter	Chemical Engineering, Department of		100		

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<b>Chemical Engineering, Department of</b>						
<b>N-129801-01</b>	<b>Development and Validation of Early Detection and Sustained Treatment Methods to Control HABs in Inland Source Waters in Ohio</b>	<b>No</b>	<b>\$442,905</b>	<b>\$57,074</b>	<b>\$499,979</b>	<b>\$109,995</b>
<i>1/1/23 to 12/31/23</i>	<i>U.S. Army Corps of Engineers</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PI	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			
<b>N-129890-01</b>	<b>RAPIDS 6.0</b>	<b>No</b>	<b>\$129,480</b>	<b>\$0</b>	<b>\$129,480</b>	<b>\$38,844</b>
<i>12/1/22 to 12/31/24</i>	<i>Ohio Department of Higher Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PI	Khanna, Raghav	Electrical Engineering and Computer Science, Department of	35			
Co-I	Alaraje, Abdunnasser	Engineering Technology, Department of	25			
Co-I	Lawrence, Joseph G.	Chemical Engineering, Department of	30			
Co-I	Relue, Patricia Ann	Bioengineering, Department of	10			
<b>N-129936-01</b>	<b>Rheology and Lab Testing Contract - Jones Edmunds for St. Peter COSME WTP Project</b>	<b>No</b>	<b>\$7,546</b>	<b>\$2,453</b>	<b>\$9,999</b>	<b>\$9,999</b>
<i>7/1/22 to 6/30/24</i>	<i>Jones, Edmunds &amp; Associates, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PI	Liberatore, Matthew Walter	Chemical Engineering, Department of	100			
<b>N-130022-01</b>	<b>Industrial Carbon Capture Membrane Simulation (Task 3)</b>	<b>No</b>	<b>\$9,967</b>	<b>\$5,033</b>	<b>\$15,000</b>	<b>\$15,000</b>
<i>1/3/23 to 12/31/23</i>	<i>National Energy Technology Laboratory through Leidos, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PI	Lipscomb, Glenn	Chemical Engineering, Department of	100			
<b>N-130209-01</b>	<b>A Novel COVID Detection System Using a DNA Cage-Embedded Microfluidics Sensor (I-Corps)</b>	<b>No</b>	<b>\$45,000</b>	<b>\$5,000</b>	<b>\$50,000</b>	<b>\$15,000</b>
<i>4/1/23 to 3/31/24</i>	<i>National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PI	Tang, Yuan	Bioengineering, Department of	70			
Co-I	Kim, Dong Shik	Chemical Engineering, Department of	30			
<b>N-130338-01</b>	<b>Testing agreement for rheology</b>	<b>No</b>	<b>\$7,547</b>	<b>\$2,453</b>	<b>\$10,000</b>	<b>\$10,000</b>
<i>6/5/23 to 6/4/25</i>	<i>PureCycle Technologies, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PI	Liberatore, Matthew Walter	Chemical Engineering, Department of	100			
<b>N-130470-01</b>	<b>Rheology Experiments</b>	<b>No</b>	<b>\$7,547</b>	<b>\$2,453</b>	<b>\$10,000</b>	<b>\$10,000</b>
<i>10/1/22 to 9/30/25</i>	<i>ExxonMobil Technology and Engineering Company</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PI	Liberatore, Matthew Walter	Chemical Engineering, Department of	100			

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<b>Chemical Engineering, Department of</b>							
<b>S-125107-07-S1</b>	<b>Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education</b>		<b>No</b>	<b>\$87,930</b>	<b>\$39,350</b>	<b>\$127,280</b>	<b>\$12,728</b>
<i>7/1/22 to 12/31/22</i>	<i>National Aeronautics and Space Administration</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of				80	
Co-I	Lipscomb, Glenn	Chemical Engineering, Department of				10	
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of				10	
<b>S-125107-07-S2</b>	<b>Proposal for GME SciAct Augmentation Funding: Developing a Virtual Professional Learning Classroom to Support Expanded Access to GLOBE and NASA Assets</b>		<b>No</b>	<b>\$45,733</b>	<b>\$2,874</b>	<b>\$48,607</b>	<b>\$4,861</b>
<i>8/1/22 to 12/31/22</i>	<i>National Aeronautics and Space Administration</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of				80	
Co-I	Lipscomb, Glenn	Chemical Engineering, Department of				10	
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of				10	
<b>S-129235-01-S2</b>	<b>PFI TT: A hand-held device for rapid and accurate determination of cancerous tumor margins during surgical resections</b>		<b>No</b>	<b>\$33,221</b>	<b>\$16,777</b>	<b>\$49,998</b>	<b>\$49,998</b>
<i>4/27/23 to 1/31/24</i>	<i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Kim, Dong Shik	Chemical Engineering, Department of				100	
<b>S-129280-01-S1</b>	<b>Shear thickening under high shear using bimodal dispersions (RET Supplement)</b>		<b>No</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>
<i>5/25/23 to 6/30/25</i>	<i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Liberatore, Matthew Walter	Chemical Engineering, Department of				100	
Sum of Department (Chemical Engineering, Department of)						Award Count: 14.32	<b>\$2,292,061</b>
<b>Civil &amp; Environmental Engineering, Department of</b>							
<b>C-128313-03</b>	<b>Evaluation of the Perpetual Pavement Concept</b>		<b>No</b>	<b>\$35,462</b>	<b>\$14,496</b>	<b>\$49,958</b>	<b>\$49,958</b>
<i>8/10/22 to 10/1/23</i>	<i>U.S. Department of Transportation through Ohio University</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	Bhattarai, Aashish						
Stdnt Schol	Carr, Wendy Michelle						

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<b>Civil &amp; Environmental Engineering, Department of</b>						
<b>C-128555-03</b>	<b>Active Early Detection and Diagnosis of HABs with Scalable Biological Treatment Strategies</b>	No	\$352,089	\$61,616	\$413,705	\$289,594
<i>2/25/23 to 2/24/24 U.S. Army Corps of Engineers</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Seo, Youngwoo	Civil & Environmental Engineering, Department of			40	
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center			30	
Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of			30	
<b>C-128815-03</b>	<b>Campus Wastewater Monitoring of University of Toledo Campus</b>	No	\$293,633	\$73,408	\$367,041	\$73,408
<i>9/1/22 to 6/30/23 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			40	
Co-I	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of			40	
Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of			20	
Co-I	Taylor, Roger Travis	Med Microbiology & Immunology, Department of				
<b>N-129257-01</b>	<b>Microbial ecology of environmental and engineered systems associated with public and ecosystems health</b>	No	\$13,289	\$6,711	\$20,000	\$20,000
<i>5/1/22 to 9/20/22 U.S. Environmental Protection Agency through Pegasus Technical Services, Inc</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Kang, Dae Wook	Civil & Environmental Engineering, Department of			100	
<b>N-129560-01</b>	<b>Investigation of Pavement Performance in Historically Under-Performing Regions</b>	No	\$306,622	\$93,637	\$400,259	\$320,207
<i>10/5/22 to 10/4/24 U.S. Department of Transportation through Ohio Department of Transportation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Chou, Eddie Yein-Juin	Civil & Environmental Engineering, Department of			80	
Co-I	Fisher, Timothy G.	Environmental Sciences, Department of			10	
Co-I	Liu, Rong	Mathematics & Statistics, Department of			10	
<b>N-129801-01</b>	<b>Development and Validation of Early Detection and Sustained Treatment Methods to Control HABs in Inland Source Waters in Ohio</b>	No	\$442,905	\$57,074	\$499,979	\$289,988
<i>1/1/23 to 12/31/23 U.S. Army Corps of Engineers</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Seo, Youngwoo	Civil & Environmental Engineering, Department of			36	
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center			20	
Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of			22	
Co-I	Lapitsky, Yakov	Chemical Engineering, Department of			22	
<b>N-129963-01</b>	<b>Quality Processes for Bridge Analysis Models</b>	No	\$50,000	\$5,000	\$55,000	\$55,000
<i>11/28/22 to 5/28/24 Federal Highway Administration through National Academy of Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Guner, Serhan	Civil & Environmental Engineering, Department of			100	
Sum of Department (Civil & Environmental Engineering, De						Award Count: 5.28
						<b>\$1,098,155</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>Electrical Engineering and Computer Science, Department of</b>							
<b>C-128403-04</b>	<b>Seed Program: Investigation of Power Electronics and Control Systems for Nuclear/Renewable Energy Parks</b>		<b>No</b>	<b>\$53,156</b>	<b>\$26,844</b>	<b>\$80,000</b>	<b>\$52,800</b>
<i>9/8/22 to 9/30/23</i>	<i>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				33	
Co-I	Heben, Michael J.	Physics and Astronomy, Department of				34	
Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of				33	
<b>C-128403-04-I01</b>	<b>Seed Program: Investigation of Power Electronics and Control Systems for Nuclear/Renewable Energy Parks</b>		<b>No</b>	<b>\$24,226</b>	<b>\$12,234</b>	<b>\$36,460</b>	<b>\$24,064</b>
<i>1/4/23 to 9/30/23</i>	<i>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				33	
Co-I	Heben, Michael J.	Physics and Astronomy, Department of				34	
Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of				33	
<b>C-128800-03</b>	<b>Plasma Impedance Matching Networks</b>		<b>No</b>	<b>\$58,315</b>	<b>\$29,449</b>	<b>\$87,764</b>	<b>\$87,764</b>
<i>3/13/23 to 8/31/23</i>	<i>U.S. Department of Defense through Lockheed Martin</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-128818-03</b>	<b>Ultra-wideband and Highly Efficient Plasma-Matched Small HF Antennas</b>		<b>No</b>	<b>\$82,044</b>	<b>\$41,432</b>	<b>\$123,476</b>	<b>\$123,476</b>
<i>1/31/23 to 4/30/24</i>	<i>Office of Naval Research</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</b>	<b>Reconfigurable Plasma Protection against High Power Microwaves</b>		<b>No</b>	<b>\$36,545</b>	<b>\$18,455</b>	<b>\$55,000</b>	<b>\$55,000</b>
<i>3/1/23 to 4/30/24</i>	<i>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-128989-02</b>	<b>“PROMPT: Process for Rapid Optimization and Modeling of Power Transistors.”</b>		<b>No</b>	<b>\$56,478</b>	<b>\$28,522</b>	<b>\$85,000</b>	<b>\$85,000</b>
<i>9/21/22 to 8/11/24</i>	<i>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						

# 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>Electrical Engineering and Computer Science, Department of</b>							
<b>C-128989-03</b>	<b>"PROMPT: Process for Rapid Optimization and Modeling of Power Transistors."</b>		<b>No</b>	<b>\$89,701</b>	<b>\$45,299</b>	<b>\$135,000</b>	<b>\$135,000</b>
<i>3/28/23 to 8/11/24 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>N-127861-01-I01</b>	<b>Digital Twin Reinforcement Learning Project</b>		<b>No</b>	<b>\$73,754</b>	<b>\$37,246</b>	<b>\$111,000</b>	<b>\$44,400</b>
<i>5/20/21 to 5/21/23 U.S. Department of Energy through Lawrence Livermore National Laboratory</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	McCreary, William N.		Information Operations and Technology Management		40	
	Co-I	Javaid, Ahmad Y.		Electrical Engineering and Computer Science, Department of		20	
	Co-I	Khanna, Raghav		Electrical Engineering and Computer Science, Department of		20	
	Co-I	Sun, Weiqing		Engineering Technology, Department of		20	
<b>N-129452-01</b>	<b>PFI-TT: Biomimetic Engineered Space Technology Platform</b>		<b>No</b>	<b>\$166,083</b>	<b>\$83,872</b>	<b>\$249,955</b>	<b>\$49,991</b>
<i>9/1/22 to 8/31/24 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	
<b>N-129890-01</b>	<b>RAPIDS 6.0</b>		<b>No</b>	<b>\$129,480</b>	<b>\$0</b>	<b>\$129,480</b>	<b>\$45,318</b>
<i>12/1/22 to 12/31/24 Ohio Department of Higher Education</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Khanna, Raghav		Electrical Engineering and Computer Science, Department of		35	
	Co-I	Alaraje, Abdunasser		Engineering Technology, Department of		25	
	Co-I	Lawrence, Joseph G.		Chemical Engineering, Department of		30	
	Co-I	Relue, Patricia Ann		Bioengineering, Department of		10	
<b>N-130079-01</b>	<b>Ohio TechNet Northeast Ohio (OTN-NEO) Semiconductor Workforce Consortium</b>		<b>No</b>	<b>\$29,000</b>	<b>\$0</b>	<b>\$29,000</b>	<b>\$29,000</b>
<i>9/1/22 to 8/31/23 Intel Corporation through Lorain County Community College</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Hobbs, Joseph Martin		Electrical Engineering and Computer Science, Department of		100	
<b>R-127982-01-I02</b>	<b>Assured Digital Microelectronics Education &amp; Training Ecosystem (ADMETE)</b>		<b>No</b>	<b>\$67,774</b>	<b>\$34,226</b>	<b>\$102,000</b>	<b>\$102,000</b>
<i>9/23/22 to 9/2/23 Air Force Research Laboratory through Wright State University</i>							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Niamat, Mohammed Y.		Electrical Engineering and Computer Science, Department of		85	
	Co-I	Javaid, Ahmad Y.		Electrical Engineering and Computer Science, Department of		15	

# 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>Electrical Engineering and Computer Science, Department of</b>						
<b>R-127982-01-I03</b>	<b>Assured Digital Microelectronics Education &amp; Training Ecosystem (ADMETE)</b>	<b>No</b>	<b>\$23,256</b>	<b>\$11,744</b>	<b>\$35,000</b>	<b>\$35,000</b>
<i>6/16/23 to 9/2/23 Air Force Research Laboratory through Wright State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Niamat, Mohammed Y.	Electrical Engineering and Computer Science, Department of			85	
Co-I	Javid, Ahmad Y.	Electrical Engineering and Computer Science, Department of			15	
Stdnt Schol	Bhattarai, Hrishav					
Stdnt Schol	Kulkarni, Akshay Raghavendr					
Stdnt Schol	Syed, Talha Hussain					
<b>T-129907-01</b>	<b>CRII: CNS: Auction Mechanism Design for Energy-Efficient High Performance Computing</b>	<b>No</b>	<b>\$102,371</b>	<b>\$51,697</b>	<b>\$154,068</b>	<b>\$154,068</b>
<i>10/1/22 to 7/31/24 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Ahmed, Kishwar	Electrical Engineering and Computer Science, Department of			100	
Stdnt Schol	Abdurahman, Abubeker Moha					
Sum of Department (Electrical Engineering and Computer S						Award Count: 11.27
						<b>\$1,022,881</b>
<b>Engineering Technology, Department of</b>						
<b>N-127861-01-I01</b>	<b>Digital Twin Reinforcement Learning Project</b>	<b>No</b>	<b>\$73,754</b>	<b>\$37,246</b>	<b>\$111,000</b>	<b>\$22,200</b>
<i>5/20/21 to 5/21/23 U.S. Department of Energy through Lawrence Livermore National Laboratory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	McCreary, William N.	Information Operations and Technology Management			40	
Co-I	Javid, Ahmad Y.	Electrical Engineering and Computer Science, Department of			20	
Co-I	Khanna, Raghav	Electrical Engineering and Computer Science, Department of			20	
Co-I	Sun, Weiqing	Engineering Technology, Department of			20	
<b>N-129890-01</b>	<b>RAPIDS 6.0</b>	<b>No</b>	<b>\$129,480</b>	<b>\$0</b>	<b>\$129,480</b>	<b>\$32,370</b>
<i>12/1/22 to 12/31/24 Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science, Department of			35	
Co-I	Alaraje, Abdunnasser	Engineering Technology, Department of			25	
Co-I	Lawrence, Joseph G.	Chemical Engineering, Department of			30	
Co-I	Relue, Patricia Ann	Bioengineering, Department of			10	
<b>R-127946-04</b>	<b>Choose Ohio First: IMProving Retention and Student Success in Computing (COFIMPRESS-C)</b>	<b>No</b>	<b>\$200,237</b>	<b>\$0</b>	<b>\$200,237</b>	<b>\$200,237</b>
<i>4/1/23 to 3/31/24 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 o						Award Count: 1.45
						<b>\$254,807</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>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>						
<b>C-127707-03</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>8/1/22 to 7/31/23</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, 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	
<b>C-127907-04</b>	<b>IPA Assignment</b>	<b>No</b>	<b>\$298,666</b>	<b>\$0</b>	<b>\$298,666</b>	<b>\$298,666</b>
<i>8/19/22 to 8/18/23</i>	<i>National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
<b>C-128329-02</b>	<b>NSF I-Corps Hub: Great Lakes Region</b>	<b>No</b>	<b>\$65,507</b>	<b>\$11,312</b>	<b>\$76,819</b>	<b>\$76,819</b>
<i>1/1/23 to 12/31/23</i>	<i>National Science Foundation through University of Michigan</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
Dir Ctr/Inst	Rapino, Norman	Research & Sponsored Programs			0	
<b>C-128330-05</b>	<b>Compact Gas Turbine Compressor CFD Analysis</b>	<b>No</b>	<b>\$98,302</b>	<b>\$25,559</b>	<b>\$123,861</b>	<b>\$123,861</b>
<i>10/1/22 to 9/30/23</i>	<i>NASA John H. Glenn Research Center at Lewis Field through HX5, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
<b>C-128334-05</b>	<b>Advanced Computational Tools for the Simulation of Multistage Turbomachinery in Support of Aeropropulsion</b>	<b>No</b>	<b>\$98,302</b>	<b>\$25,559</b>	<b>\$123,861</b>	<b>\$123,861</b>
<i>10/1/22 to 9/30/23</i>	<i>NASA John H. Glenn Research Center at Lewis Field through HX5, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
<b>C-128335-05</b>	<b>Analysis for Future Aircraft Propulsion Systems</b>	<b>No</b>	<b>\$129,953</b>	<b>\$33,788</b>	<b>\$163,741</b>	<b>\$163,741</b>
<i>10/1/22 to 9/30/23</i>	<i>NASA John H. Glenn Research Center at Lewis Field through HX5, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	
<b>C-128351-04</b>	<b>High Temperature Materials &amp; Coatings for Extreme Environments</b>	<b>No</b>	<b>\$154,121</b>	<b>\$40,071</b>	<b>\$194,192</b>	<b>\$194,192</b>
<i>10/1/22 to 9/30/23</i>	<i>NASA John H. Glenn Research Center at Lewis Field through HX5, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Departm			100	



# Engineering, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>						
<b>C-128423-03</b>	<b>Business Waste Reduction Assistance Program</b>	No	\$81,818	\$8,182	\$90,000	\$90,000
<i>1/1/23 to 12/31/23 Lucas County Solid Waste Division</i>						
Role	Name	Department		% Credit		
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Departm		100		
<b>C-129038-02</b>	<b>Personalized Strategies for Periodontal Tissues Regeneration - A Converged Biofabrication Approach</b>	No	\$31,028	\$15,669	\$46,697	\$46,697
<i>5/1/23 to 4/30/24 National Institute of Dental and Craniofacial Research through University of Michigan</i>						
Role	Name	Department		% Credit		
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Departm		100		
<b>C-129173-02</b>	<b>Intelligent and Resilient Structures (Phase 2)</b>	No	\$133,822	\$67,580	\$201,402	\$80,561
<i>3/1/23 to 9/1/24 U.S. Army Corps of Engineers through Eaton Corporation</i>						
Role	Name	Department		% Credit		
PI/PD	Lawrence, Joseph G.	Polymer Institute		60		
Co-I	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturing Engineering, Departm		40		
<b>N-129038-01-A1</b>	<b>Personalized Strategies for Periodontal Tissues Regeneration - A Converged Biofabrication Approach</b>	No	\$31,028	\$15,669	\$46,697	\$46,697
<i>8/1/22 to 4/30/23 National Institute of Dental and Craniofacial Research through University of Michigan</i>						
Role	Name	Department		% Credit		
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Departm		100		
<b>N-129329-01</b>	<b>Collaborative Research: Gateway or Gatekeeper: Understanding Why Black Students Choose Engineering Technology or Engineering, and the Implications of this Choice</b>	No	\$504,446	\$203,075	\$707,521	\$283,008
<i>6/1/23 to 5/31/26 National Science Foundation</i>						
Role	Name	Department		% Credit		
PI/PD	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Departm		40		
Co-I	Kumar, Revathy	Educational Foundations and Leadership		30		
Co-I	Mungo, Monita Louise Hollis	Sociology and Anthropology, Department of		30		
<b>N-129710-01</b>	<b>High-Temperature Fluctuating-Stress Ultrasonic Fatigue Tester for Studying Environment-Dependent Ultra-Long-Life Fatigue of Defense-Critical Advanced Materials and Processes</b>	No	\$236,346	\$859	\$237,205	\$237,205
<i>3/1/23 to 2/29/24 Air Force Office of Scientific Research</i>						
Role	Name	Department		% Credit		
PI/PD	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturing Engineering, Departm		100		
<b>N-129738-01</b>	<b>A precise quantification of the effect of blood rheology on brain aneurysm hemodynamics</b>	No	\$30,000	\$0	\$30,000	\$30,000
<i>10/1/22 to 9/30/23 Brain Aneurysm Foundation Incorporated</i>						
Role	Name	Department		% Credit		
PI/PD	Amili, Omid	Mechanical, Industrial, and Manufacturing Engineering, Departm		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>Mechanical, Industrial, and Manufacturing Engineering, Department of</b>							
<b>N-129742-01</b>	<b>Additive Manufacturing of Iron based Shape Memory Alloy</b>		<b>No</b>	<b>\$33,223</b>	<b>\$16,777</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>9/1/22 to 12/31/23</i>	<i>Toyota Motor Engineering &amp; Manufacturing North America, Inc.</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	
<b>N-129896-01</b>	<b>Summer 2023 Faculty Fellowship</b>		<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>
<i>5/15/23 to 8/11/23</i>	<i>ANSYS, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Gupta, Anju R.	Mechanical, Industrial, and Manufacturing Engineering, Departm				100	
<b>N-130034-01-W1</b>	<b>Influence of HAZ Cracking in Aluminum Resistance Spot Welds</b>		<b>No</b>	<b>\$39,867</b>	<b>\$20,133</b>	<b>\$60,000</b>	<b>\$60,000</b>
<i>4/3/23 to 3/31/25</i>	<i>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	
<b>N-130071-01</b>	<b>Facilitating Snow Removal from PV Modules</b>		<b>No</b>	<b>\$45,454</b>	<b>\$4,545</b>	<b>\$49,999</b>	<b>\$49,999</b>
<i>1/1/23 to 12/31/23</i>	<i>U.S. Department of Energy through National Renewable Energy Laboratory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Sojoudi, Hossein	Mechanical, Industrial, and Manufacturing Engineering, Departm				100	
<b>N-130161-01</b>	<b>Advanced Aerodynamic and Instrumentation Features and Simulation (A2IFS)</b>		<b>No</b>	<b>\$203,254</b>	<b>\$98,844</b>	<b>\$302,098</b>	<b>\$151,049</b>
<i>3/3/23 to 6/19/23</i>	<i>U.S. Department of Defense through Teledyne Scientific &amp; Imaging, LLC</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-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Departm				5	
Co-I	Gupta, Anju R.	Mechanical, Industrial, and Manufacturing Engineering, Departm				5	
Co-I	Mason, Mark R.	Chemistry and Biochemistry, Department of				50	
<b>S-127975-01-S1</b>	<b>Collaborative Research: Dry-Wet Phase Inversion Pathway of Graphene Oxide (GO)-Based Mixed-Matrix Membranes for Mineral Ions Separation by Membrane Distillation</b>		<b>No</b>	<b>\$43,135</b>	<b>\$11,215</b>	<b>\$54,350</b>	<b>\$54,350</b>
<i>5/25/23 to 7/31/24</i>	<i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Gupta, Anju R.	Mechanical, Industrial, and Manufacturing Engineering, Departm				100	
Sum of Department ( <b>Mechanical, Industrial, and Manufactu</b> )						Award Count: <b>17.35</b>	<b>\$2,187,866</b>
<b>Polymer Institute</b>							
<b>C-129173-02</b>	<b>Intelligent and Resilient Structures (Phase 2)</b>		<b>No</b>	<b>\$133,822</b>	<b>\$67,580</b>	<b>\$201,402</b>	<b>\$120,841</b>
<i>3/1/23 to 9/1/24</i>	<i>U.S. Army Corps of Engineers through Eaton Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Lawrence, Joseph G.	Polymer Institute				60	
Co-I	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturing Engineering, Departm				40	

## 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>Polymer Institute</b>							
<b>C-129244-01-I02</b>	<b>Development of copolyesters of PET from biobased monomers</b>		<b>No</b>	<b>\$136,985</b>	<b>\$37,525</b>	<b>\$174,510</b>	<b>\$139,608</b>
<i>7/1/22 to 6/30/24</i>	<i>Micromidas, Inc., dba Origin Materials</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Lawrence, Joseph G.	Polymer Institute			80		
Co-I	Liberatore, Matthew Walter	Chemical Engineering, Department of			20		
<b>N-129266-01</b>	<b>High Strength Functional Composites</b>		<b>No</b>	<b>\$99,668</b>	<b>\$50,332</b>	<b>\$150,000</b>	<b>\$150,000</b>
<i>11/1/22 to 4/1/24</i>	<i>Army Research Laboratory through Eaton Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Lawrence, Joseph G.	Polymer Institute			100		
Stdnt Schol	Griffin, David Westley						
Stdnt Schol	Shirsath, Rupesh Ishwar						
<b>N-129915-01</b>	<b>Synthesis of PET and PEN copolyesters</b>		<b>No</b>	<b>\$90,566</b>	<b>\$29,434</b>	<b>\$120,000</b>	<b>\$120,000</b>
<i>10/1/22 to 9/30/24</i>	<i>Indorama Ventures Xylenes &amp; PTA LLC</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: <b>3.40</b>	<b>\$530,449</b>
Sum of College ( <b>Engineering, College of</b> )						Award Count: <b>62.82</b>	<b>\$8,151,173</b>

## Facilities

This report does **not** show all projects that were active in FY23. 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>Facilities Planning</b>							
<b>N-130043-01</b>	<b>Ohio Apprenticeship Incentive Program</b>		<b>No</b>	<b>\$17,500</b>	<b>\$0</b>	<b>\$17,500</b>	<b>\$10,500</b>
<i>7/1/20 to 10/31/22</i>	<i>U.S. Department of Labor through Ohio Department of Jobs and Family Services</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Phillips, Zachary Paul	Facilities Planning			20		
Co-I	Beck, Jason K.	Human Resources			40		
Co-I	Homer, Erin Nicole	Facilities Planning			40		
Sum of Department ( <b>Facilities Planning</b> )						Award Count: <b>0.60</b>	<b>\$10,500</b>
Sum of College ( <b>Facilities</b> )						Award Count: <b>0.60</b>	<b>\$10,500</b>

# Health & Human Services, College of

This report does **not** show all projects that were active in FY23. 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>N-129274-01</b>	<b>Optimizing Clinical Outcomes for Patients with Patellofemoral Pain Using Strength Training Rehabilitation Incorporating Power Exercises (STRIPE)</b>		<b>No</b>	<b>\$48,008</b>	<b>\$24,244</b>	<b>\$72,252</b>	<b>\$36,126</b>	
<i>7/1/22 to 6/30/23</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-129470-01</b>	<b>Biomechanical and psychophysiological responses of adolescent runners to cadence manipulation in a natural environment</b>		<b>No</b>	<b>\$4,350</b>	<b>\$0</b>	<b>\$4,350</b>	<b>\$4,350</b>	
<i>7/1/22 to 6/30/23</i>	<i>American College of Sports Medicine Foundation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>			
	PI/PD	Bazett-Jones, David Matthew	Department of Exercise Rehab Sciences		100			
<b>N-129473-01</b>	<b>Cadence manipulation in high school cross-country runners</b>		<b>No</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$2,000</b>	
<i>9/1/22 to 8/31/23</i>	<i>American Society of Biomechanics</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>			
	PI/PD	Bazett-Jones, David Matthew	Department of Exercise Rehab Sciences		100			
	Stdnt Schol	Garcia, Micah Christopher						
<b>N-129568-01</b>	<b>Using Simulation to Assess Bag Valve Mask Performance in Stressed Emergency Medicine Residents and Physicians</b>		<b>No</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$5,000</b>		
<i>7/1/22 to 6/30/23</i>	<i>Society for Academic Emergency Medicine</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>			
	PI/PD	Moussa, Mohamad Afif	Emergency Medicine		100			
	Co-I	Alyousif, Zakaria Abdullah	Department of Exercise Rehab Sciences					
	Co-I	McDaniel, Grant Hagen	Emergency Medicine					
	Co-I	Pappada, Scott Michael	Anesthesiology, Department of					
<b>N-130140-01</b>	<b>Use of progressive, multimodal exercise to optimize hamstrings neuromuscular and functional outcomes after ACL reconstruction</b>		<b>No</b>	<b>\$24,893</b>	<b>\$0</b>	<b>\$24,893</b>	<b>\$24,893</b>	
<i>2/15/23 to 2/14/25</i>	<i>National Strength and Conditioning Foundation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>			
	PI/PD	Murray, Amanda Megan	Department of Exercise Rehab Sciences		100			
	PI/PD	Norte, Grant Edward	Department of Exercise Rehab Sciences		0			
um of Department (Department of Exercise Rehab Science							Award Count: 3.50	<b>\$67,369</b>
<b>Department of Population Health</b>								
<b>C-101313-17</b>	<b>NIOSH Training Grant Project: Industrial Hygiene-University of Toledo</b>		<b>No</b>	<b>\$80,521</b>	<b>\$6,442</b>	<b>\$86,963</b>	<b>\$86,963</b>	
<i>7/1/22 to 6/30/23</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			

# 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-124040-07</b>	<b>Health Promotion Coach Agreement</b>	<b>No</b>	<b>\$89,811</b>	<b>\$0</b>	<b>\$89,811</b>	<b>\$89,811</b>
<i>6/1/23 to 5/31/24 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	
<b>C-128565-02</b>	<b>Distance Education and Training on Emerging Contaminants and Technologies (DETECT)</b>	<b>No</b>	<b>\$89,644</b>	<b>\$7,171</b>	<b>\$96,815</b>	<b>\$96,815</b>
<i>9/1/22 to 8/31/23 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-128921-02</b>	<b>Addressing Implicit Bias and Cultural Humility in Healthcare through Cinematic Virtual Reality (MES)</b>	<b>No</b>	<b>\$386,963</b>	<b>\$38,696</b>	<b>\$425,659</b>	
<i>7/1/22 to 6/30/23 Centers for Medicare and Medicaid Services through Ohio University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Dworkin, Lance	Medicine, Department of			70	
Co-I	Clark, Madeline Elizabeth	School of Intervention & Wellness			10	
Co-I	Day, Allyson Lesley	Women's & Gender Studies, Department of				
Co-I	Mc Bride, Kimberly Rae	Women's & Gender Studies, Department of			10	
Co-I	Monteleone, Rebecca Garnet	Disability Studies Program			10	
Co-I	Singh, Shipra	Department of Population Health				
Dir Ctr/Inst	McCarthy, Diane M.	Medicine, Department of				
<b>N-129361-01</b>	<b>The Role of Rabbit POC1B in Sperm Centrioles</b>	<b>No</b>	<b>\$300,000</b>	<b>\$151,500</b>	<b>\$451,500</b>	<b>\$18,060</b>
<i>6/1/23 to 5/31/26 National Institute of Child Health &amp; Human Development</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of			96	
Statistician	Saltzman, Barbara	Department of Population Health			4	
<b>N-129636-01</b>	<b>Ohio SHA/SHIP</b>	<b>No</b>	<b>\$21,428</b>	<b>\$0</b>	<b>\$21,428</b>	<b>\$21,428</b>
<i>5/6/22 to 6/30/24 Ohio Department of Health through Ohio University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Dake, Joseph	Department of Population Health			100	
Sum of Department ( <b>Department of Population Health</b> )			Award Count: <b>4.04</b>		<b>\$313,077</b>	

## Occupational Therapy Program

# 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>Occupational Therapy Program</b>						
<b>C-127788-04</b>	<b>Project Prepare</b>	<b>No</b>	<b>\$231,481</b>	<b>\$18,519</b>	<b>\$250,000</b>	<b>\$125,000</b>
<i>10/1/22 to 9/30/23 U.S. Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education			50	
Co-I	Metz, Alexia E.	Occupational Therapy Program			50	
<b>Sum of Department (Occupational Therapy Program)</b>			<b>Award Count: 0.50</b>	<b>\$125,000</b>		
<b>School of Intervention &amp; Wellness</b>						
<b>C-128921-02</b>	<b>Addressing Implicit Bias and Cultural Humility in Healthcare through Cinematic Virtual Reality (MES)</b>	<b>No</b>	<b>\$386,963</b>	<b>\$38,696</b>	<b>\$425,659</b>	<b>\$42,566</b>
<i>7/1/22 to 6/30/23 Centers for Medicare and Medicaid Services through Ohio University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Dworkin, Lance	Medicine, Department of			70	
Co-I	Clark, Madeline Elizabeth	School of Intervention & Wellness			10	
Co-I	Day, Allyson Lesley	Women's & Gender Studies, Department of				
Co-I	Mc Bride, Kimberly Rae	Women's & Gender Studies, Department of			10	
Co-I	Monteleone, Rebecca Garnet	Disability Studies Program			10	
Co-I	Singh, Shipra	Department of Population Health				
Dir Ctr/Inst	McCarthy, Diane M.	Medicine, Department of				
<b>Sum of Department (School of Intervention &amp; Wellness)</b>			<b>Award Count: 1.10</b>	<b>\$430,667</b>		
<b>School of Social Justice</b>						
<b>C-109685-11</b>	<b>Child Welfare Workforce Professional Education Program</b>	<b>No</b>	<b>\$152,800</b>	<b>\$15,280</b>	<b>\$168,080</b>	<b>\$168,080</b>
<i>7/1/22 to 6/30/23 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-124919-10</b>	<b>Healthy Start Initiative: Eliminating Racial/Ethnic Disparities</b>	<b>No</b>	<b>\$53,635</b>	<b>\$5,365</b>	<b>\$59,000</b>	<b>\$59,000</b>
<i>4/1/23 to 3/31/24 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	

# 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>School of Social Justice</b>						
<b>C-128034-03</b>	<b>Focus on Runaways</b>	No	\$44,053	\$0	\$44,053	\$44,053
2/1/22 to 1/31/23	U.S. Department of Justice through Ohio Office of Criminal Justice Services					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice		100		
<b>C-128034-04</b>	<b>Focus on Runaways</b>	No	\$22,026	\$0	\$22,026	\$22,026
2/1/23 to 1/31/24	U.S. Department of Justice through Ohio Office of Criminal Justice Services					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice		100		
<b>C-128477-03</b>	<b>COSSAP Evaluation</b>	No	\$39,245	\$12,755	\$52,000	\$52,000
10/1/22 to 9/30/23	U.S. Department of Justice through Lucas County Sheriff's Office					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice		100		
<b>C-129064-02</b>	<b>Getting Healthy Zone Infant Vitality Project</b>	No	\$8,696	\$1,304	\$10,000	\$10,000
7/1/22 to 6/30/23	Hospital Council of Northwest Ohio					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice		100		
<b>C-129299-02</b>	<b>HUB Replication Evaluation</b>	No	\$13,043	\$1,957	\$15,000	\$15,000
1/1/23 to 12/31/23	Hospital Council of Northwest Ohio					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice		100		
<b>N-129366-01</b>	<b>Community Health Worker Self-Care Project</b>	No	\$154,341	\$23,151	\$177,492	\$177,492
7/1/22 to 6/30/23	Centers for Disease Control and Prevention through Ohio Department of Health					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice		100		
Co-I	Guardiola, Louis					
<b>N-129669-01</b>	<b>PATH Project - LCBDD</b>	No	\$50,000	\$0	\$50,000	\$50,000
2/1/23 to 6/30/24	Lucas County Board of Developmental Disabilities					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice		100		
<b>S-128487-01</b>	<b>FOCUS on Runaways</b>	No	\$33,223	\$16,777	\$50,000	\$50,000
7/1/22 to 3/30/26	Federal Transit Administration through Toledo Area Regional Transit Authority					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice		100		
<b>Sum of Department (School of Social Justice)</b>				<b>Award Count: 10.00</b>	<b>\$647,651</b>	
<b>Sum of College (Health &amp; Human Services, College of)</b>				<b>Award Count: 19.14</b>	<b>\$1,583,764</b>	

## Human Resources & Campus Safety

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Human Resources</b>						
<b>N-130043-01</b>	<b>Ohio Apprenticeship Incentive Program</b>	No	\$17,500	\$0	\$17,500	\$7,000
<i>7/1/20 to 10/31/22 U.S. Department of Labor through Ohio Department of Jobs and Family Services</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Phillips, Zachary Paul	Facilities Planning			20	
Co-I	Beck, Jason K.	Human Resources			40	
Co-I	Homer, Erin Nicole	Facilities Planning			40	
Sum of Department ( <b>Human Resources</b> )			Award Count: <b>0.40</b>		<b>\$7,000</b>	
Sum of College ( <b>Human Resources &amp; Campus Safety</b> )			Award Count: <b>0.40</b>		<b>\$7,000</b>	

## Law, College of

This report does **not** show all projects that were active in FY23. 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 - Placement</b>						
<b>N-130004-01</b>	<b>Dr. Morton Goldberg Lecture Fund</b>	No	\$7,500	\$0	\$7,500	\$7,500
<i>10/31/22 to 4/28/23 Toledo Community Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Beccavin, Margaret Anne	Law - Placement			50	
PI/PD	Karns, Heather S.	Law - Placement			50	
Co-I	Kuhr, Brittanie E.					
Sum of Department ( <b>Law - Placement</b> )			Award Count: <b>1.00</b>		<b>\$7,500</b>	

## Law, College of

<b>C-129205-02</b>	<b>The University of Toledo Low Income Taxpayer Clinic</b>	No	\$75,472	\$24,528	\$100,000	\$100,000
<i>1/1/23 to 12/31/23 U.S. Department of the Treasury</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Bourell, Christopher L.	Law, College of			100	
<b>S-129205-02-S1</b>	<b>The University of Toledo Low Income Taxpayer Clinic</b>	No	\$75,472	\$24,528	\$100,000	\$100,000
<i>1/1/23 to 12/31/23 U.S. Department of the Treasury</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Bourell, Christopher L.	Law, College of			100	
Sum of Department ( <b>Law, College of</b> )			Award Count: <b>2.00</b>		<b>\$200,000</b>	
Sum of College ( <b>Law, College of</b> )			Award Count: <b>3.00</b>		<b>\$207,500</b>	



## Medical Services

This report does **not** show all projects that were active in FY23. 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-127707-03</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
8/1/22 to 7/31/23	National Institute of Biomedical Imaging & Bioengineering					
<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
PI/PD	Yildirim-Ayan, Eda D.		Bioengineering, Department of		65	
Co-I	Ayan, Halim		Bioengineering, Department of		10	
Co-I	Cioc, Sorin		Mechanical, Industrial, and Manufacturing Engineering, Departm		5	
Co-I	Pappada, Scott Michael		Medical Services 5		5	
Co-I	Rapino, Norman		Research & Sponsored Programs		10	
Co-I	Relue, Patricia Ann		Bioengineering, Department of		5	
Sum of Department ( <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

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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>AHEC</b>						
<b>R-010336-29</b>	<b>AHEC Point of Service Maintenance and Enhancement</b>	No	\$1,277,490	\$20,760	\$1,298,250	\$1,298,250
9/1/22 to 8/31/23	Health Resources & Services Administration					
<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>\$1,298,250</b>

## Anesthesiology, Department of

<b>C-128958-02</b>	<b>Interactive Game-Based Virtual Patient Encounters with Adaptive Training/Education</b>	No	\$58,857	\$5,886	\$64,743	\$61,506
7/1/22 to 6/30/23	Centers for Medicare and Medicaid Services through Ohio State University					
<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
PI/PD	Pappada, Scott Michael		Anesthesiology, Department of		85	
Co-I	Aouthmany, Shaza M.		Emergency Medicine		5	
Co-I	Casabianca, Andrew		Anesthesiology, Department of		5	
Co-I	Jenkins, Kimberly D.		Anesthesiology, 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>Anesthesiology, Department of</b>								
<b>C-129287-02</b>	<b>Prediction of Relapse in Opioid Addiction via a Novel Wearable Technology (PreLapse)</b>			No	\$191,996	\$104,638	\$296,634	\$148,317
7/1/22 to 12/31/23	Ohio Department of Higher Education							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Pappada, Scott Michael	Anesthesiology, Department of				50	
	Co-I	Cameron, Brent D.	Bioengineering, Department of				35	
	Co-I	Duggan, Joan	Medicine, Department of				5	
	Co-I	Levine, Jason C.	Psychiatry, Department of				5	
	Co-I	McCullumsmith, Cheryl Beth	Psychiatry, Department of					
	Co-I	Singh, Tanvir	Psychiatry, Department of				5	
<b>N-129568-01</b>	<b>Using Simulation to Assess Bag Valve Mask Performance in Stressed Emergency Medicine Residents and Physicians</b>			No	\$5,000	\$0	\$5,000	
7/1/22 to 6/30/23	Society for Academic Emergency Medicine							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Moussa, Mohamad Afif	Emergency Medicine				100	
	Co-I	Alyousif, Zakaria Abdullah	Department of Exercise Rehab Sciences					
	Co-I	McDaniel, Grant Hagen	Emergency Medicine					
	Co-I	Pappada, Scott Michael	Anesthesiology, Department of					
Sum of Department ( <b>Anesthesiology, Department of</b> ) Award Count: <b>1.45</b>								<b>\$209,823</b>
<b>Cell &amp; Cancer Biology, Department of</b>								
<b>C-127458-06</b>	<b>Molecular targeting the translational control axis in Wnt/<math>\beta</math>-catenin signaling pathway</b>			No	\$224,175	\$120,709	\$344,884	\$344,884
8/1/22 to 7/31/24	National Cancer Institute							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Zhang, Jian-Ting	Cell & Cancer Biology, Department of				100	
	Co-I	Liu, JingYuan	Medicine, Department of					
<b>C-127667-05</b>	<b>Effective targeting surviving dimerization interface with small molecule inhibitors</b>			No	\$223,450	\$121,780	\$345,230	\$138,092
6/1/23 to 5/31/24	National Institute of General Medical Sciences							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Liu, JingYuan	Medicine, Department of				60	
	Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of				40	
	Stdnt Schol	Nguyen, Dylan Quang Rithik						
<b>C-127796-06</b>	<b>ATR Isomerization in Cellular Responses to UV Damage of DNA</b>			No	\$224,175	\$122,175	\$346,350	\$346,350
8/1/22 to 7/31/23	National Cancer Institute							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Zou, Yue	Cell & Cancer Biology, Department of				100	
	Co-I	Liu, JingYuan	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-128271-02</b>	<b>Targeting of eIF4A along with immunotherapy to overcome chemoresistance</b>	<b>No</b>	<b>\$114,538</b>	<b>\$62,423</b>	<b>\$176,961</b>	<b>\$161,035</b>
<i>1/1/23 to 12/31/23</i>	<i>National Cancer Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of	91			
Co-I	Hamouda, Danae M.	Medicine, Department of	2			
Co-I	Khuder, Sadik	Medicine, Department of	2			
Co-I	Stanoszek, Lauren Michele	Pathology, Department of	2			
Co-I	Tiwari, Amit K.	Pharmacology & Experimental Therapeutics, Department of	3			
<b>C-128276-03</b>	<b>Metastatin Analogs for the Treatment of Metabolic Diseases</b>	<b>No</b>	<b>\$207,324</b>	<b>\$18,033</b>	<b>\$225,357</b>	<b>\$78,875</b>
<i>7/5/22 to 7/4/23</i>	<i>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	65			
Co-I	Liu, Shi-He	Cell & Cancer Biology, Department of	35			
<b>C-128364-05</b>	<b>Influence of bone microenvironment on drug resistance in prostate cancer bone metastasis</b>	<b>No</b>	<b>\$224,175</b>	<b>\$122,175</b>	<b>\$346,350</b>	<b>\$346,350</b>
<i>1/1/23 to 12/31/23</i>	<i>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-129026-02</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>7/1/22 to 6/30/23</i>	<i>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-128395-01-A1</b>	<b>Targeting eIF4A1 in drug-resistant breast cancer stem-like cells</b>	<b>No</b>	<b>\$268,763</b>	<b>\$139,963</b>	<b>\$408,726</b>	<b>\$351,504</b>
<i>8/9/22 to 7/31/23</i>	<i>National Cancer Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of	86			
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	Tiwari, Amit K.	Pharmacology & Experimental Therapeutics, Department of	5			
<b>N-129681-01</b>	<b>RKIP and Metabolic Disease</b>	<b>No</b>	<b>\$90,909</b>	<b>\$9,091</b>	<b>\$100,000</b>	<b>\$100,000</b>
<i>7/1/22 to 6/30/23</i>	<i>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			

# 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-129755-01</b>	<b>A CLOUD (CRISPR-Mediated Loci-Specific Unbiased Discovery) Atlas of Regulatory Binding Proteins for Driver Genes in Prostate Cancer Bone Metastases</b>		No	\$99,933	\$54,463	\$154,396	\$154,396
1/1/23 to 12/31/24	U. S. Army Medical Research and Materiel Command						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Su, Shang	Cell & Cancer Biology, Department of					
Co-I	Li, Xiaohong	Cell & Cancer Biology, Department of				100	
Sum of Department (Cell & Cancer Biology, Department of)						Award Count: 8.52	\$2,183,448
<b>Division of Student Affairs</b>							
<b>R-110170-16</b>	<b>Upward Bound Program</b>		No	\$458,898	\$23,843	\$482,741	\$482,741
9/1/22 to 8/31/23	U.S. Department of Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Rogers, Pamela N.	Division of Student Affairs				100	
<b>R-126194-06</b>	<b>Upward Bound Math &amp; Science Program</b>		No	\$280,371	\$17,230	\$297,601	\$297,601
9/1/22 to 8/31/23	U.S. Department of Education						
<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 (Division of Student Affairs)						Award Count: 2.00	\$780,342
<b>Emergency Medicine</b>							
<b>C-128176-02</b>	<b>A large sample machine learning network analysis of vertex cortical thickness measures for high resolution definition of PTSD related cortical structure abnormalities</b>		No	\$125,766	\$60,696	\$186,462	
1/1/23 to 12/31/23	National Institute of Mental Health						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Wang, Xin	Psychiatry, Department of				100	
Co-I	Shih, Chia Hao	Emergency Medicine					
Co-I	Xie, Hong	Neurosciences, Department of					
Stdnt Schol	Shah, Nirmiti Munish						
<b>C-128479-02</b>	<b>Using pre-pandemic baseline data in people with and without PTSD to study effects of the COVID-19 pandemic on mental health and brain emotion circuits</b>		No	\$125,000	\$60,663	\$185,663	
3/1/23 to 2/28/24	National Institute of Mental Health						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Wang, Xin	Psychiatry, Department of				50	
PI/PD	Xie, Hong	Neurosciences, Department of				50	
Co-I	Elhai, Jon D.	Psychology, Department of					
Co-I	Shih, Chia Hao	Emergency Medicine					
Stdnt Schol	Shah, Nirmiti Munish						

# 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>Emergency Medicine</b>								
<b>C-128958-02</b>	<b>Interactive Game-Based Virtual Patient Encounters with Adaptive Training/Education</b>		<b>No</b>	<b>\$58,857</b>	<b>\$5,886</b>	<b>\$64,743</b>	<b>\$3,237</b>	
<i>7/1/22 to 6/30/23</i>	<i>Centers for Medicare and Medicaid Services through Ohio State University</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of				85		
Co-I	Aouthmany, Shaza M.	Emergency Medicine				5		
Co-I	Casabianca, Andrew	Anesthesiology, Department of				5		
Co-I	Jenkins, Kimberly D.	Anesthesiology, Department of				5		
<b>N-129568-01</b>	<b>Using Simulation to Assess Bag Valve Mask Performance in Stressed Emergency Medicine Residents and Physicians</b>		<b>No</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$5,000</b>	
<i>7/1/22 to 6/30/23</i>	<i>Society for Academic Emergency Medicine</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Moussa, Mohamad Afif	Emergency Medicine				100		
Co-I	Alyousif, Zakaria Abdullah	Department of Exercise Rehab Sciences						
Co-I	McDaniel, Grant Hagen	Emergency Medicine						
Co-I	Pappada, Scott Michael	Anesthesiology, Department of						
<b>N-130165-01</b>	<b>Focused Minority Health Education on Substance Use Disorders</b>		<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>	
<i>3/28/23 to 9/29/23</i>	<i>Ohio Commission on Minority Health</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Moussa, Mohamad Afif	Emergency Medicine				90		
Co-I	Shih, Chia Hao	Emergency Medicine				10		
Sum of Department ( <b>Emergency Medicine</b> )							Award Count: <b>2.05</b>	<b>\$33,237</b>
<b>Med Microbiology &amp; Immunology, Department of</b>								
<b>C-126083-05</b>	<b>The role of platelets in oral candidiasis</b>		<b>No</b>	<b>\$240,971</b>	<b>\$131,329</b>	<b>\$372,300</b>	<b>\$186,150</b>	
<i>1/1/23 to 12/31/23</i>	<i>National Institute of Dental and Craniofacial Research</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Conti, Heather Raquel	Biological Sciences, Department of				50		
Co-I	Worth, Randall G.	Med Microbiology & Immunology, Department of				50		
<b>C-126083-05-I01</b>	<b>The role of platelets in oral candidiasis</b>		<b>No</b>	<b>\$26,774</b>	<b>\$14,592</b>	<b>\$41,366</b>	<b>\$20,683</b>	
<i>1/1/23 to 12/31/23</i>	<i>National Institute of Dental and Craniofacial Research</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Conti, Heather Raquel	Biological Sciences, Department of				50		
Co-I	Worth, Randall G.	Med Microbiology & Immunology, Department of				50		

# 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>Med Microbiology &amp; Immunology, Department of</b>								
<b>C-127936-04</b>	<b>Understanding the proviral role for TRAF6 interaction with the viral protease in flavivirus replication and pathogenesis</b>			<b>No</b>	<b>\$250,000</b>	<b>\$136,250</b>	<b>\$386,250</b>	<b>\$386,250</b>
<i>5/1/23 to 4/30/24</i>	<i>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	
	Co-I	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of					
<b>C-128316-05</b>	<b>Dissecting catalytic and regulatory functions of nonsegmented negative strand RNA viral polymerases</b>			<b>No</b>	<b>\$225,000</b>	<b>\$122,625</b>	<b>\$347,625</b>	<b>\$347,625</b>
<i>6/1/23 to 5/31/24</i>	<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>C-128815-03</b>	<b>Campus Wastewater Monitoring of University of Toledo Campus</b>			<b>No</b>	<b>\$293,633</b>	<b>\$73,408</b>	<b>\$367,041</b>	<b>\$146,816</b>
<i>9/1/22 to 6/30/23</i>	<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				40	
	Co-I	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of				40	
	Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of				20	
	Co-I	Taylor, Roger Travis	Med Microbiology & Immunology, Department of					
<b>C-128903-02</b>	<b>Novel antiviral mechanisms of interferon system</b>			<b>No</b>	<b>\$302,173</b>	<b>\$148,334</b>	<b>\$450,507</b>	<b>\$405,456</b>
<i>5/1/23 to 4/30/24</i>	<i>National Institute of Allergy &amp; Infectious Diseases</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of				90	
	Co-I	Chakravarti, Ritu	Physiology & Pharmacology, Department of				10	
	Co-I	Taylor, Roger Travis	Med Microbiology & Immunology, Department of					
<b>C-128906-02</b>	<b>Functional Genetic Analysis of Klebsiella pneumoniae Hypervirulence (K22)</b>			<b>No</b>	<b>\$100,000</b>	<b>\$7,360</b>	<b>\$107,360</b>	<b>\$107,360</b>
<i>7/1/22 to 8/31/23</i>	<i>National Institute of Allergy &amp; Infectious Diseases</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-129125-02</b>	<b>Verification of the induction in antibody response against the SARS-CoV-2 virus by Pfizer and Moderna vaccines in kidney transplant patients</b>			<b>No</b>	<b>\$208,333</b>	<b>\$41,667</b>	<b>\$250,000</b>	<b>\$225,000</b>
<i>4/30/23 to 6/30/24</i>	<i>University of Toledo Foundation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of				90	
	Co-I	Rees, Michael A.	Urology, Department of				10	

# 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>Med Microbiology &amp; Immunology, Department of</b>							
<b>N-129262-01-A1</b>	<b>Role of platelets in host-defense against respiratory viral infection</b>		<b>No</b>	<b>\$32,553</b>	<b>\$0</b>	<b>\$32,553</b>	<b>\$32,553</b>
<i>1/1/23 to 12/31/23</i>	<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>N-129267-01-A1</b>	<b>A novel mechanism to control respiratory viral inflammation</b>		<b>No</b>	<b>\$32,553</b>	<b>\$0</b>	<b>\$32,553</b>	<b>\$32,553</b>
<i>1/1/23 to 12/31/23</i>	<i>American Heart Association - National</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of		100		
<b>N-129373-01-A1</b>	<b>Metabolic and surface-exposed determinants of K. pneumoniae bloodstream dissemination</b>		<b>No</b>	<b>\$70,000</b>	<b>\$7,000</b>	<b>\$77,000</b>	<b>\$77,000</b>
<i>4/1/23 to 3/31/24</i>	<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		
			Sum of Department ( <b>Med Microbiology &amp; Immunology, Dep</b> )		Award Count: <b>9.20</b>		<b>\$1,967,447</b>
<b>Medicine, Department of</b>							
<b>C-100389-22</b>	<b>Ryan White Part C (Title III) HIV Early Intervention Services (EIS) Program</b>		<b>No</b>	<b>\$517,000</b>	<b>\$0</b>	<b>\$517,000</b>	<b>\$517,000</b>
<i>4/1/23 to 3/31/24</i>	<i>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-101303-18</b>	<b>Social Marketing Advertising CTR</b>		<b>No</b>	<b>\$37,000</b>	<b>\$0</b>	<b>\$37,000</b>	<b>\$37,000</b>
<i>1/1/23 to 12/31/23</i>	<i>Centers for Disease Control and Prevention through Lucas County Regional Health District</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Duggan, Joan	Medicine, Department of		100		
	PI/PD	Himich, Katie					
<b>C-124705-09</b>	<b>A 5-Year Prospective Observational Registry to Assess Adverse Events of Interest and Effectiveness in Adults with Active, Autoantibody-Positive Systemic Lupus Erythematosus Treated with or without BENLYSTATM (belimumab) ("SABLE")</b>		<b>Yes</b>	<b>\$6,527</b>	<b>\$1,958</b>	<b>\$8,485</b>	<b>\$8,485</b>
<i>7/1/22 to 6/30/23</i>	<i>Outcome Sciences, Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Altork, Nezam	Medicine, Department of		100		
<b>C-126102-05</b>	<b>MicroRNA-based therapy for rheumatoid arthritis</b>		<b>No</b>	<b>\$3,305</b>	<b>\$1,802</b>	<b>\$5,107</b>	<b>\$5,107</b>
<i>7/1/22 to 6/30/23</i>	<i>National Institute of Arthritis &amp; Musculoskeletal &amp; Skin Diseases through Washington State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Khuder, Sadik	Medicine, Department of		100		

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<b>Medicine, Department of</b>						
<b>C-126355-05</b>	<b>Myocardial Ischemia and Transfusion (MINT)</b>	<b>Yes</b>	<b>\$18,462</b>	<b>\$5,538</b>	<b>\$24,000</b>	<b>\$24,000</b>
<i>6/1/20 to 5/31/23</i>	<i>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-127408-04</b>	<b>Sequencing Familial Lung Cancer</b>	<b>No</b>	<b>\$23,801</b>	<b>\$12,972</b>	<b>\$36,773</b>	<b>\$36,773</b>
<i>1/1/23 to 12/31/23</i>	<i>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-127458-06</b>	<b>Molecular targeting the translational control axis in Wnt/<math>\beta</math>-catenin signaling pathway</b>	<b>No</b>	<b>\$224,175</b>	<b>\$120,709</b>	<b>\$344,884</b>	
<i>8/1/22 to 7/31/24</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		100		
Co-I	Liu, JingYuan	Medicine, Department of				
<b>C-127564-03-W1</b>	<b>APPENDIX NN9535-4352 Long-term effects of semaglutide on diabetic retinopathy in subjects with type 2 diabetes (FOCUS), trial phase 3b,</b>	<b>Yes</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>
<i>7/1/21 to 6/30/23</i>	<i>Novo Nordisk Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hejeebu, Srin K.	Medicine, Department of		100		
<b>C-127667-05</b>	<b>Effective targeting surviving dimerization interface with small molecule inhibitors</b>	<b>No</b>	<b>\$223,450</b>	<b>\$121,780</b>	<b>\$345,230</b>	<b>\$207,138</b>
<i>6/1/23 to 5/31/24</i>	<i>National Institute of General Medical Sciences</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Liu, JingYuan	Medicine, Department of		60		
Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of		40		
Stdnt Schol	Nguyen, Dylan Quang Rithik					
<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>\$21,935</b>	<b>\$7,019</b>	<b>\$28,954</b>	<b>\$28,954</b>
<i>7/1/22 to 6/30/23</i>	<i>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				



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<b>Medicine, Department of</b>						
<b>C-128271-02</b>	<b>Targeting of eIF4A along with immunotherapy to overcome chemoresistance</b>	<b>No</b>	<b>\$114,538</b>	<b>\$62,423</b>	<b>\$176,961</b>	<b>\$7,078</b>
<i>1/1/23 to 12/31/23 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			91	
Co-I	Hamouda, Danae M.	Medicine, Department of			2	
Co-I	Khuder, Sadik	Medicine, Department of			2	
Co-I	Stanoszek, Lauren Michele	Pathology, Department of			2	
Co-I	Tiwari, Amit K.	Pharmacology & Experimental Therapeutics, Department of			3	
<b>C-128337-03</b>	<b>Phase 1/1b Study to Evaluate the Safety and Activity of TTX-030 (Anti-CD39) in Combination with ABBV-181 (Anti-PD-1) and/or mFOLFOX6 in Subjects with Solid Tumors</b>	<b>Yes</b>	<b>\$94,922</b>	<b>\$0</b>	<b>\$94,922</b>	<b>\$94,922</b>
<i>7/1/22 to 6/30/23 Tizona Therapeutics, INC.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Skeel, Roland	Medicine, Department of			100	
<b>C-128388-03</b>	<b>A Phase II Open-label Study Investigating the Efficacy, Safety and Pharmacokinetic Properties of OKN-007 Combined with Temozolomide in Patients with Recurrent Glioblastoma</b>	<b>Yes</b>	<b>\$66,192</b>	<b>\$0</b>	<b>\$66,192</b>	
<i>7/1/22 to 6/30/23 Oblato Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Schroeder, Jason Lee	Surgery, Department of			100	
PI/PD	Skeel, Roland	Medicine, Department of				
<b>C-128412-03</b>	<b>A Phase 3 Study of Relacorilant in Combination with Nab-Paclitaxel in Patients with Metastatic Pancreatic Ductal Adenocarcinoma (RELIANT)</b>	<b>Yes</b>	<b>\$8,884</b>	<b>\$0</b>	<b>\$8,884</b>	<b>\$8,884</b>
<i>7/1/22 to 6/30/23 Corcept Therapeutics</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Skeel, Roland	Medicine, Department of			100	
<b>C-128457-03</b>	<b>A Randomized, Double-Blind, Placebo-Controlled, Repeat-Dose, Multicenter Study to Evaluate the Safety, Tolerability, Pharmacokinetics and Pharmacodynamics, and Explore Efficacy of TEPEZZA in Patients with Diffuse Cutaneous Systemic Sclerosis</b>	<b>Yes</b>	<b>\$27,312</b>	<b>\$0</b>	<b>\$27,312</b>	<b>\$27,312</b>
<i>7/1/22 to 6/30/23 Horizon Therapeutics USA, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Kahaleh, M Bashar	Medicine, Department of			100	

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<b>Medicine, Department of</b>							
<b>C-128559-03</b>	<b>A Phase IIIb, Rand., Multicenter, Active-controlled, Parallel-group, Non-inferiority, Open-label Study Eval. Efficacy, Safety, Tolerability of Switching to Long-acting Cabotegravir Long-acting Rilpivirine admin. every 2 months Single Tab Regimen in HIV-1 Infected Adults who are Virologically Supp.</b>		<b>Yes</b>	<b>\$15,979</b>	<b>\$0</b>	<b>\$15,979</b>	<b>\$15,979</b>
<i>7/1/22 to 6/30/23</i>	<i>GlaxoSmithKline</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Duggan, Joan		Medicine, Department of		100	
<b>C-128565-02</b>	<b>Distance Education and Training on Emerging Contaminants and Technologies (DETECT)</b>		<b>No</b>	<b>\$89,644</b>	<b>\$7,171</b>	<b>\$96,815</b>	
<i>9/1/22 to 8/31/23</i>	<i>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-128716-03</b>	<b>A Randomized, Double-Blind, Placebo-Controlled Trial of Tomivosertib in Combination With Anti-PD-(L)1 Therapy in Subjects With Non-Small Cell Lung Cancer as First-Line Therapy or When Progressing on Single-Agent First-Line Anti PD (L)1 Therapy</b>		<b>Yes</b>	<b>\$4,300</b>	<b>\$0</b>	<b>\$4,300</b>	<b>\$4,300</b>
<i>7/1/22 to 6/30/23</i>	<i>eFFECTOR Therapeutics</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Skeel, Roland		Medicine, Department of		100	
<b>C-128774-02</b>	<b>Inhalation Exposure to Aerosolized Cyanotoxins Worsens Pre-Existing Asthma via Activation of Granulocytic Inflammation</b>		<b>No</b>	<b>\$40,448</b>	<b>\$0</b>	<b>\$40,448</b>	<b>\$40,448</b>
<i>8/27/22 to 8/26/23</i>	<i>National Heart, Lung &amp; Blood Institute</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Haller, Steven T.		Medicine, Department of		50	
	Co-I	Kennedy, David Joseph		Medicine, Department of		50	
<b>C-128784-03</b>	<b>A Phase 1/2a, Dose-Escalation and Dose-Expansion Study of ZX-101A in Patients with Relapsed/Resistant or Refractory Advanced Hematologic Malignancies</b>		<b>Yes</b>	<b>\$4,200</b>	<b>\$0</b>	<b>\$4,200</b>	<b>\$4,200</b>
<i>7/1/22 to 6/30/23</i>	<i>Hangzhou Zenshine Pharmaceutical Co., Ltd.</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Skeel, Roland		Medicine, Department of		100	

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<b>Medicine, Department of</b>						
<b>C-128826-02</b>	<b>Training in Molecular and Translational Cell Dynamics</b>	<b>No</b>	<b>\$412,000</b>	<b>\$23,388</b>	<b>\$435,388</b>	<b>\$409,265</b>
<i>5/1/23 to 4/30/24 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-I	Avidor-Reiss, Tomer	Biological Sciences, Department of	5			
Co-I	Dworkin, Lance	Medicine, Department of	1			
Co-I	Smith, Robert Erne	Neurosciences, Department of	1			
<b>C-128921-02</b>	<b>Addressing Implicit Bias and Cultural Humility in Healthcare through Cinematic Virtual Reality (MES)</b>	<b>No</b>	<b>\$386,963</b>	<b>\$38,696</b>	<b>\$425,659</b>	<b>\$297,961</b>
<i>7/1/22 to 6/30/23 Centers for Medicare and Medicaid Services through Ohio University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Dworkin, Lance	Medicine, Department of	70			
Co-I	Clark, Madeline Elizabeth	School of Intervention & Wellness	10			
Co-I	Day, Allyson Lesley	Women's & Gender Studies, Department of				
Co-I	Mc Bride, Kimberly Rae	Women's & Gender Studies, Department of	10			
Co-I	Monteleone, Rebecca Garnet	Disability Studies Program	10			
Co-I	Singh, Shipra	Department of Population Health				
Dir Ctr/Inst	McCarthy, Diane M.	Medicine, Department of				
<b>C-128969-02</b>	<b>Evaluation of the ctDNA LUNAR Test in an Average Patient Screening Episode (ECLIPSE)</b>	<b>Yes</b>	<b>\$35,464</b>	<b>\$0</b>	<b>\$35,464</b>	<b>\$35,464</b>
<i>7/1/22 to 6/30/23 Guardant Health Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Ud Din, Shahab	Medicine, Department of	100			
<b>C-129169-02</b>	<b>Phase 2b, Open-label, Multicenter, Rand Parallel-Group, 2-Stage, Study of an Immunotherapeutic Treatment DPX-Survivac, Alone or in Comb w/ Pembrolizumab, w/ &amp; w/out Intermittent Low-Dose Cyclophosphamide, in Subjects w/elapsed/Refractory Diffuse Large B-Cell Lymphoma</b>	<b>Yes</b>	<b>\$5,475</b>	<b>\$0</b>	<b>\$5,475</b>	<b>\$5,475</b>
<i>7/1/22 to 6/30/23 ImmunoVaccine Technologies Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hamouda, Danae M.	Medicine, Department of	100			
<b>C-129246-02</b>	<b>A Phase I, First-in-Human, Open-Label, Dose Escalation and Expansion Study of LM-302 in Patients with CLDN18.2-Positive Advanced Solid Tumors</b>	<b>Yes</b>	<b>\$8,564</b>	<b>\$0</b>	<b>\$8,564</b>	<b>\$8,564</b>
<i>7/1/22 to 6/30/23 LaNova Medicines Ltd.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Skeel, Roland	Medicine, Department of	100			

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<b>Medicine, Department of</b>							
<b>C-129287-02</b>	<b>Prediction of Relapse in Opioid Addiction via a Novel Wearable Technology (PreLapse)</b>		<b>No</b>	<b>\$191,996</b>	<b>\$104,638</b>	<b>\$296,634</b>	<b>\$14,832</b>
<i>7/1/22 to 12/31/23</i>	<i>Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of				50	
Co-I	Cameron, Brent D.	Bioengineering, Department of				35	
Co-I	Duggan, Joan	Medicine, Department of				5	
Co-I	Levine, Jason C.	Psychiatry, Department of				5	
Co-I	McCullumsmith, Cheryl Beth	Psychiatry, Department of					
Co-I	Singh, Tanvir	Psychiatry, Department of				5	
<b>C-129307-02</b>	<b>Role of GSK3beta in diabetic kidney disease</b>		<b>No</b>	<b>\$220,000</b>	<b>\$119,900</b>	<b>\$339,900</b>	<b>\$339,900</b>
<i>6/1/23 to 5/31/24</i>	<i>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	
<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>\$86,965</b>	<b>\$0</b>	<b>\$86,965</b>	<b>\$86,965</b>
<i>7/1/22 to 6/30/23</i>	<i>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-129420-02</b>	<b>Congenital Syphilis Warmline</b>		<b>No</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>
<i>1/1/23 to 12/31/23</i>	<i>Centers for Disease Control and Prevention through Lucas County Regional Health District</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Duggan, Joan	Medicine, Department of				100	
<b>C-129450-02</b>	<b>A Phase II Multi-Arm (basket) Trial Investigating the Safety and Efficacy of IO102-IO103 in Combination with Pembrolizumab, as First-line Treatment for Patients with Metastatic Non-Small Cell Lung Cancer (NSCLC), Squamous Cell Carcinoma of Head and Neck (SCCHN), or Metastatic</b>		<b>Yes</b>	<b>\$22,325</b>	<b>\$0</b>	<b>\$22,325</b>	<b>\$22,325</b>
<i>7/1/22 to 6/30/23</i>	<i>IO Biotech ApS through Theradex Oncology</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Skeel, Roland	Medicine, Department of				100	

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<b>Medicine, Department of</b>						
<b>N-128395-01-A1</b>	<b>Targeting eIF4A1 in drug-resistant breast cancer stem-like cells</b>	<b>No</b>	<b>\$268,763</b>	<b>\$139,963</b>	<b>\$408,726</b>	<b>\$36,785</b>
<i>8/9/22 to 7/31/23</i>	<i>National Cancer Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of		86		
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	Tiwari, Amit K.	Pharmacology & Experimental Therapeutics, Department of		5		
<b>N-129091-01</b>	<b>CORAL biomarker study</b>	<b>No</b>	<b>\$220,615</b>	<b>\$71,700</b>	<b>\$292,315</b>	<b>\$292,315</b>
<i>5/1/23 to 4/30/25</i>	<i>Abbott</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Gupta, Rajesh	Medicine, Department of		50		
Co-I	Haller, Steven T.	Medicine, Department of		25		
Co-I	Kennedy, David Joseph	Medicine, Department of		25		
Statistician	Brewster, Pamela	Medicine, Department of				
<b>N-129273-01</b>	<b>Clinical Utility of a Combined Biomarker Approach to Diagnose Lung Cancer</b>	<b>No</b>	<b>\$40,291</b>	<b>\$21,959</b>	<b>\$62,250</b>	<b>\$62,250</b>
<i>9/1/22 to 8/31/23</i>	<i>National Cancer Institute through Vanderbilt University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Willey, James	Medicine, Department of		100		
<b>N-129307-01</b>	<b>Role of GSK3beta in diabetic kidney disease</b>	<b>No</b>	<b>\$220,000</b>	<b>\$119,900</b>	<b>\$339,900</b>	<b>\$339,900</b>
<i>9/9/22 to 5/31/23</i>	<i>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		
<b>N-129328-01</b>	<b>A Phase 2, Double-blind, Randomized, Placebo controlled Study to Evaluate the Effects of Sotatercept versus Placebo for the Treatment of Combined Postcapillary and Precapillary Pulmonary Hypertension (Cpc-PH) due to Heart Failure with Preserved Ejection Fraction (HFpEF) (“Study”)</b>	<b>Yes</b>	<b>\$20,225</b>	<b>\$0</b>	<b>\$20,225</b>	<b>\$20,225</b>
<i>3/10/22 to 6/30/23</i>	<i>Accelaron Pharma Inc. through Pharmaceutical Product Development, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Khouri, Samer J.	Medicine, Department of		100		
<b>N-129381-01</b>	<b>Heart Healthy Ohio</b>	<b>No</b>	<b>\$8,000</b>	<b>\$0</b>	<b>\$8,000</b>	<b>\$8,000</b>
<i>1/31/22 to 12/31/24</i>	<i>Agency for Healthcare Research and Quality</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Horen, Nicholas G.	Medicine, Department of		100		
PI/PD	Ud Din, Shahab					

# 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>Medicine, Department of</b>							
<b>N-129417-01</b>	<b>A Phase 2, Multicenter, Randomized, Double-Blind, Placebo Controlled, Parallel Group Study to Evaluate the Clinical Efficacy and Safety of VTX002 in Subjects with Moderately to Severely Active Ulcerative Colitis</b>		<b>Yes</b>	<b>\$15,825</b>	<b>\$0</b>	<b>\$15,825</b>	<b>\$15,825</b>
<i>2/20/22 to 6/30/23</i>	<i>Oppilan Pharma Limited, through PSI</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Hart, Benjamin R.	Medicine, Department of				100	
<b>N-129445-01</b>	<b>(Peak) A Phase 3 Randomized, Open-Label, Multicenter Clinical Study Of CGT9486+Sunitinib vs Sunitinib in Subjects with Locally Advanced, Unresectable or Metastatic Gastrointestinal Stromal Tumors</b>		<b>Yes</b>	<b>\$2,385</b>	<b>\$0</b>	<b>\$2,385</b>	<b>\$2,385</b>
<i>2/10/22 to 6/30/23</i>	<i>Cogent Biosciences Inc through Medpace, Inc</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Skeel, Roland	Medicine, Department of				100	
<b>N-129461-01-W1</b>	<b>A Phase II, Randomized, Double-Blind, Placebo-Controlled Dose-Ranging, Parallel and Adaptive Study to Evaluate the Efficacy and Safety of Enpatoran in Systemic Lupus Erythematosus and in Cutaneous Lupus Erythematosus (Subacute Cutaneous Lupus Erythematosus and/or Discoid Lupus Erythematosus)</b>		<b>Yes</b>	<b>\$25,892</b>	<b>\$0</b>	<b>\$25,892</b>	<b>\$25,892</b>
<i>2/9/22 to 6/30/23</i>	<i>EMD Sorono through IQVIA Biotech</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Altork, Nezam	Medicine, Department of				100	
<b>N-129463-01</b>	<b>A Double Blind, Randomized, Placebo-Controlled Study to Evaluate the Efficacy and Safety of PRA023 in Subjects with Systemic Sclerosis Associated with Interstitial Lung Disease (SSc-ILD)</b>		<b>Yes</b>	<b>\$3,500</b>	<b>\$0</b>	<b>\$3,500</b>	<b>\$3,500</b>
<i>12/20/21 to 6/30/23</i>	<i>Prometheus Biosciences, 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-129651-01</b>	<b>Development of Evidence Based Strategies to Improve Harmful Algal Bloom Health Outcomes (HABRI)</b>		<b>No</b>	<b>\$238,971</b>	<b>\$19,118</b>	<b>\$258,089</b>	<b>\$234,861</b>
<i>8/1/22 to 6/30/23</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	Assaly, Ragheb	Medicine, Department of				3	
Co-I	Malhotra, Deepak K.	Medicine, Department of				3	
Co-I	Menon, Bindu	Medicine, Department of				5	
Co-I	Mukundan, Deepa	Pediatrics, Department of				3	
Co-I	Smith, Robert Erne	Neurosciences, Department of				3	
Co-I	Stanoszek, Lauren Michele	Pathology, Department of				3	
Statistician	Khuder, Sadik	Medicine, Department of					

# Medicine and Life Sciences, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Medicine, Department of</b>							
<b>N-129659-01</b>	<b>Phase 2a, Randomized, Double-blind, Placebo-controlled Trial of PRV-3279 EVALuation In Lupus (PREVAIL-2)</b>		<b>Yes</b>	<b>\$14,000</b>	<b>\$0</b>	<b>\$14,000</b>	<b>\$14,000</b>
6/29/22 to 6/30/23	<i>Provention Bio, 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-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>\$24,868</b>	<b>\$0</b>	<b>\$24,868</b>	<b>\$24,868</b>
4/13/22 to 4/30/23	<i>Novartis</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
	PI/PD	Gupta, Rajesh	Medicine, Department of			100	
<b>N-129883-01</b>	<b>UToledo COMLS Regional Quality Improvement Hub (Federal 70%)</b>		<b>No</b>	<b>\$245,214</b>	<b>\$24,521</b>	<b>\$269,735</b>	<b>\$269,735</b>
10/6/22 to 6/30/23	<i>Centers for Medicare and Medicaid Services through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
	PI/PD	Dworkin, Lance	Medicine, Department of			100	
<b>N-129924-01</b>	<b>Sample Collection for Clinical Performance Evaluation of Elecsys Anti-TPO II Study (CIM RD005629)</b>		<b>Yes</b>	<b>\$5,500</b>	<b>\$0</b>	<b>\$5,500</b>	<b>\$5,500</b>
9/12/22 to 6/30/23	<i>Roche Laboratories, Inc. through ICON Clinical Research, Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
	PI/PD	Jun, John Y.	Medicine, Department of			50	
	Co-PI	Imam, Shahnawaz	Medicine, Department of			50	
<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>\$20,120</b>	<b>\$0</b>	<b>\$20,120</b>	<b>\$20,120</b>
10/13/22 to 6/30/23	<i>Novo Nordisk Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
	PI/PD	Hejeebu, Srin K.	Medicine, Department of			100	
<b>N-129996-01</b>	<b>A Multi-Center, Prospective, Observational Study of Patients Being Treated with ORGOVYX® - Protocol No MVT-601-058</b>		<b>Yes</b>	<b>\$10,750</b>	<b>\$0</b>	<b>\$10,750</b>	<b>\$10,750</b>
11/2/22 to 6/30/23	<i>Myovant Sciences GMBH through United BioSource Corporation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
	PI/PD	Petros, Firas G.	Urology, Department of				
	Co-I	Skeel, Roland	Medicine, 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>Medicine, Department of</b>								
<b>N-130008-01</b>	<b>UToledo COMLS Regional Quality Improvement Hub (State 30%)</b>			<b>No</b>	<b>\$105,091</b>	<b>\$10,509</b>	<b>\$115,600</b>	<b>\$115,600</b>
10/6/22 to 6/30/23	Ohio Department of Medicaid through Ohio State University							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Dworkin, Lance	Medicine, Department of				100	
<b>N-130069-01</b>	<b>Effects on melanocortin therapeutics on B cell autoimmunity and podocyte injury in membranous nephropathy</b>			<b>No</b>	<b>\$544,569</b>	<b>\$174,262</b>	<b>\$718,831</b>	<b>\$718,831</b>
5/15/23 to 5/14/25	ANI Pharmaceuticals, Inc.							
	<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					
	Co-I	Messer, William S.	Pharmacology & Experimental Therapeutics, Department of					
<b>R-100043-22</b>	<b>University of Toledo Health Science Campus Ryan White Program Parts C and D</b>			<b>No</b>	<b>\$462,405</b>	<b>\$46,241</b>	<b>\$508,646</b>	<b>\$508,646</b>
8/1/22 to 7/31/23	Health Resources & Services Administration							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Duggan, Joan	Medicine, Department of				100	
<b>R-127064-05</b>	<b>Cardi-OH</b>			<b>No</b>	<b>\$247,358</b>	<b>\$24,736</b>	<b>\$272,094</b>	<b>\$272,094</b>
7/1/22 to 6/30/23	Ohio Department of Medicaid through Case Western Reserve University/Case Medical Center							
	<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>44.33</b>								<b>\$5,391,413</b>
<b>Neurology, Department of</b>								
<b>C-125470-07</b>	<b>A Clinical Study of Patients with Symptomatic Neurogenic Orthostatic Hypotension to Assess Sustained Effects of Droxidopa Therapy (Study No. 16306A)</b>			<b>Yes</b>	<b>\$4,615</b>	<b>\$1,385</b>	<b>\$6,000</b>	<b>\$6,000</b>
7/1/22 to 6/30/23	Lundbeck Inc.							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Elmer, Lawrence	Neurology, Department of				100	
	Co-I	Scott, Mary E.	Neurology, Department of					
<b>C-128029-04</b>	<b>A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL GROUP, MULTICENTER TRIAL OF CVL-865 AS ADJUNCTIVE THERAPY IN ADULTS WITH DRUG-RESISTANT FOCAL ONSET SEIZURES</b>			<b>Yes</b>	<b>\$14,955</b>	<b>\$0</b>	<b>\$14,955</b>	<b>\$14,955</b>
7/1/22 to 6/30/23	Cerevel Therapeutics, LLC							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Ali, Imran Izzat	Neurology, Department of				100	



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<b>Neurology, Department of</b>						
<b>C-128165-03</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>\$121,862</b>	<b>\$0</b>	<b>\$121,862</b>	<b>\$121,862</b>
<i>7/1/22 to 6/30/23 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-128446-03</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>\$28,768</b>	<b>\$0</b>	<b>\$28,768</b>	<b>\$28,768</b>
<i>7/1/22 to 6/30/23 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-128813-02</b>	<b>58-Week Open-label Trial of Tavapadon in Parkinson's Disease (TEMPO-4 Trial)</b>	<b>Yes</b>	<b>\$78,637</b>	<b>\$0</b>	<b>\$78,638</b>	<b>\$78,638</b>
<i>7/1/22 to 6/30/23 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-129554-02</b>	<b>A Double-Blind, Placebo-Controlled, Safety, Tolerability, and Pharmacokinetics Study in Parkinson's Disease (PD) Participants Treated with Carbidopa/Levodopa and NE3107</b>	<b>Yes</b>	<b>\$17,250</b>	<b>\$0</b>	<b>\$17,250</b>	<b>\$17,250</b>
<i>7/1/22 to 6/30/23 BioVie Inc. through Cognitive Research Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Elmer, Lawrence	Neurology, Department of			100	
<b>N-129517-01</b>	<b>An Open-label Safety Study of Dipepraglutant (ADX48621) in Patients with Parkinson's Disease Receiving Levodopa-based Therapy With or Without Concomitant Dopaminergic Medication</b>	<b>Yes</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$3,000</b>	<b>\$3,000</b>
<i>10/15/21 to 6/30/23 addex pharmaceuticals through Pharmaceutical Product Development, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Elmer, Lawrence	Neurology, Department of			100	
<b>N-129725-01</b>	<b>A double-blind, placebo-controlled, randomized, 18-month phase 2A study to evaluate the efficacy, safety, tolerability, and pharmacokinetics of oral UCB0599 in study participants with early Parkinson's disease (PD0053)</b>	<b>Yes</b>	<b>\$12,300</b>	<b>\$0</b>	<b>\$12,300</b>	<b>\$12,300</b>
<i>6/10/22 to 6/30/23 UCB through Parexel International Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Subramanian, Thyagarajan	Neurology, 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>Neurology, Department of</b>						
<b>N-129984-01</b>	<b>A Multi-center, Noninterventional Study Evaluating Variability, Reliability, and Compliance for Parkinson's Disease Diary - BRT-DA01-NIS-001</b>	<b>Yes</b>	<b>\$7,000</b>	<b>\$0</b>	<b>\$7,000</b>	<b>\$7,000</b>
<i>11/9/22 to 6/30/23 BlueRock Therapeutics through Parexel</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			100	
<b>T-129435-01</b>	<b>Maladaptive Nigrovagal Pathophysiology in Parkinsonism</b>	<b>No</b>	<b>\$1,100,323</b>	<b>\$599,677</b>	<b>\$1,700,000</b>	<b>\$1,700,000</b>
<i>11/15/22 to 8/14/25 U. S. Army Medical Research and Materiel Command</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			50	
Co-I	Venkiteswaran, Kala	Neurology, Department of			50	
<b>T-129437-04</b>	<b>Optogenetic and Chemogenetic Dissection of Cell Transplants</b>	<b>No</b>	<b>\$297,702</b>	<b>\$150,340</b>	<b>\$448,042</b>	<b>\$448,042</b>
<i>2/28/23 to 4/30/24 National Institute of Neurological Disorders and Stroke</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			50	
Co-I	Venkiteswaran, Kala	Neurology, Department of			50	
<b>T-129437-05</b>	<b>Optogenetic and Chemogenetic Dissection of Cell Transplants</b>	<b>No</b>	<b>\$233,764</b>	<b>\$127,401</b>	<b>\$361,165</b>	<b>\$361,165</b>
<i>5/26/22 to 4/30/24 National Institute of Neurological Disorders and Stroke</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			50	
Co-I	Venkiteswaran, Kala	Neurology, Department of			50	
<b>T-129502-02</b>	<b>Gut-brain axis in Parkinson's disease</b>	<b>No</b>	<b>\$868,869</b>	<b>\$289,623</b>	<b>\$1,158,492</b>	<b>\$1,042,643</b>
<i>6/14/23 to 6/30/25 National Institute of Diabetes, Digestive &amp; Kidney Diseases</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			45	
Co-I	Kalinoski, Andrea L.	Surgery, Department of			5	
Co-I	Venkiteswaran, Kala	Neurology, Department of			45	
Co-I	Zubcevic, Jasenka	Physiology & Pharmacology, Department of			5	
<b>T-129502-03</b>	<b>Gut-brain axis in Parkinson's disease</b>	<b>No</b>	<b>\$474,187</b>	<b>\$122,865</b>	<b>\$597,052</b>	<b>\$537,347</b>
<i>7/31/22 to 6/30/23 National Institute of Diabetes, Digestive &amp; Kidney Diseases</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			45	
Co-I	Kalinoski, Andrea L.	Surgery, Department of			5	
Co-I	Venkiteswaran, Kala	Neurology, Department of			45	
Co-I	Zubcevic, Jasenka	Physiology & Pharmacology, Department of			5	
Sum of Department (Neurology, Department of)					Award Count: 13.80	<b>\$4,378,969</b>

## Neurosciences, 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>Neurosciences, Department of</b>						
<b>C-127388-04</b>	<b>Translational assessment of brain bioenergetic function in schizophrenia</b>	No	\$89,480	\$48,767	\$138,247	\$138,247
<i>11/1/22 to 10/31/23 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-128176-02</b>	<b>A large sample machine learning network analysis of vertex cortical thickness measures for high resolution definition of PTSD related cortical structure abnormalities</b>	No	\$125,766	\$60,696	\$186,462	
<i>1/1/23 to 12/31/23 National Institute of Mental Health</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Wang, Xin	Psychiatry, Department of		100	
	Co-I	Shih, Chia Hao	Emergency Medicine			
	Co-I	Xie, Hong	Neurosciences, Department of			
	Stdnt Schol	Shah, Nirmiti Munish				
<b>C-128358-02</b>	<b>The effect of SHANK3 mutation in transgenic prairie voles on natural social behaviors and genetic mechanisms</b>	No	\$100,000	\$50,140	\$150,140	\$150,140
<i>12/1/22 to 11/30/24 National Institute of Mental Health</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Burkett, James Patrick	Neurosciences, Department of		90	
	Co-I	Shukla, Rammohan	Neurosciences, Department of		10	
<b>C-128479-02</b>	<b>Using pre-pandemic baseline data in people with and without PTSD to study effects of the COVID-19 pandemic on mental health and brain emotion circuits</b>	No	\$125,000	\$60,663	\$185,663	\$92,832
<i>3/1/23 to 2/28/24 National Institute of Mental Health</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Wang, Xin	Psychiatry, Department of		50	
	PI/PD	Xie, Hong	Neurosciences, Department of		50	
	Co-I	Elhai, Jon D.	Psychology, Department of			
	Co-I	Shih, Chia Hao	Emergency Medicine			
	Stdnt Schol	Shah, Nirmiti Munish				
<b>C-128801-02</b>	<b>The adenosine system as a novel target substrate in suicide</b>	No	\$40,000	\$0	\$40,000	\$40,000
<i>8/31/22 to 8/30/23 American Foundation for Suicide Prevention</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	O'Donovan, Sinead M.	Neurosciences, Department of		100	

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<b>Neurosciences, Department of</b>						
<b>C-128826-02</b>	<b>Training in Molecular and Translational Cell Dynamics</b>	<b>No</b>	<b>\$412,000</b>	<b>\$23,388</b>	<b>\$435,388</b>	<b>\$4,354</b>
<i>5/1/23 to 4/30/24 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-I	Avidor-Reiss, Tomer	Biological Sciences, Department of			5	
Co-I	Dworkin, Lance	Medicine, Department of			1	
Co-I	Smith, Robert Erne	Neurosciences, Department of			1	
<b>C-129421-08</b>	<b>Pre- and postsynaptic pathways underlying the stress response in the adrenal medulla</b>	<b>No</b>	<b>\$249,998</b>	<b>\$120,161</b>	<b>\$370,159</b>	<b>\$370,159</b>
<i>3/1/23 to 2/29/24 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			0	
<b>N-128712-01-A1</b>	<b>Cross platform analysis of drug targets and toxicity of bath salts</b>	<b>No</b>	<b>\$310,767</b>	<b>\$169,368</b>	<b>\$480,135</b>	<b>\$72,020</b>
<i>9/15/22 to 6/30/23 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>N-129260-01</b>	<b>AMPK localization, expression, and activity in Alzheimer's Disease (N. Henkel Fellowship)</b>	<b>No</b>	<b>\$40,569</b>	<b>\$0</b>	<b>\$40,569</b>	<b>\$40,569</b>
<i>9/1/22 to 8/31/23 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>N-129651-01</b>	<b>Development of Evidence Based Strategies to Improve Harmful Algal Bloom Health Outcomes (HABRI)</b>	<b>No</b>	<b>\$238,971</b>	<b>\$19,118</b>	<b>\$258,089</b>	<b>\$7,743</b>
<i>8/1/22 to 6/30/23 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	Assaly, Ragheb	Medicine, Department of			3	
Co-I	Malhotra, Deepak K.	Medicine, Department of			3	
Co-I	Menon, Bindu	Medicine, Department of			5	
Co-I	Mukundan, Deepa	Pediatrics, Department of			3	
Co-I	Smith, Robert Erne	Neurosciences, Department of			3	
Co-I	Stanoszek, Lauren Michele	Pathology, Department of			3	
Statistician	Khuder, Sadik	Medicine, Department of				

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Sum of Department ( <b>Neurosciences, Department of</b> )			Award Count: <b>5.69</b>		<b>\$916,063</b>		
<b>Orthopaedic Surgery, Department of</b>							
<b>C-129181-03</b>	<b>PPARG regulates osteocyte bioenergetics and function during aging (R01)</b>		No	\$543,048	\$122,510	\$665,558	\$665,558
<i>6/1/23 to 5/31/24 National Institute on Aging</i>							
<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: <b>1.00</b>		<b>\$665,558</b>		
<b>Orthopedics</b>							
<b>N-130018-01</b>	<b>J &amp; J Course Support</b>		No	\$2,700	\$0	\$2,700	\$2,700
<i>12/1/22 to 5/31/23 Johnson &amp; Johnson Medical Device Business Services Inc</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Williams, Austin David	Orthopedics			100		
Sum of Department ( <b>Orthopedics</b> )			Award Count: <b>1.00</b>		<b>\$2,700</b>		
<b>Pathology, Department of</b>							
<b>C-128271-02</b>	<b>Targeting of eIF4A along with immunotherapy to overcome chemoresistance</b>		No	\$114,538	\$62,423	\$176,961	\$3,539
<i>1/1/23 to 12/31/23 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			91		
Co-I	Hamouda, Danae M.	Medicine, Department of			2		
Co-I	Khuder, Sadik	Medicine, Department of			2		
Co-I	Stanoszek, Lauren Michele	Pathology, Department of			2		
Co-I	Tiwari, Amit K.	Pharmacology & Experimental Therapeutics, Department of			3		
<b>N-129651-01</b>	<b>Development of Evidence Based Strategies to Improve Harmful Algal Bloom Health Outcomes (HABRI)</b>		No	\$238,971	\$19,118	\$258,089	\$7,743
<i>8/1/22 to 6/30/23 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	Assaly, Ragheb	Medicine, Department of			3		
Co-I	Malhotra, Deepak K.	Medicine, Department of			3		
Co-I	Menon, Bindu	Medicine, Department of			5		
Co-I	Mukundan, Deepa	Pediatrics, Department of			3		
Co-I	Smith, Robert Erne	Neurosciences, Department of			3		
Co-I	Stanoszek, Lauren Michele	Pathology, Department of			3		
Statistician	Khuder, Sadik	Medicine, Department of					
Sum of Department ( <b>Pathology, Department of</b> )			Award Count: <b>0.05</b>		<b>\$11,282</b>		

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<b>Pediatrics, Department of</b>							
<b>N-129651-01</b>	<b>Development of Evidence Based Strategies to Improve Harmful Algal Bloom Health Outcomes (HABRI)</b>		<b>No</b>	<b>\$238,971</b>	<b>\$19,118</b>	<b>\$258,089</b>	<b>\$7,743</b>
<i>8/1/22 to 6/30/23</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	Assaly, Ragheb	Medicine, Department of				3	
Co-I	Malhotra, Deepak K.	Medicine, Department of				3	
Co-I	Menon, Bindu	Medicine, Department of				5	
Co-I	Mukundan, Deepa	Pediatrics, Department of				3	
Co-I	Smith, Robert Erne	Neurosciences, Department of				3	
Co-I	Stanoszek, Lauren Michele	Pathology, Department of				3	
Statistician	Khuder, Sadik	Medicine, Department of					
<b>N-130191-01</b>	<b>Reach Out and Read</b>		<b>No</b>	<b>\$19,250</b>	<b>\$0</b>	<b>\$19,250</b>	<b>\$19,250</b>
<i>1/1/23 to 12/31/23</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	
<b>R-129451-02</b>	<b>Rx: Healthy Bodies, Healthy Minds</b>		<b>No</b>	<b>\$4,550</b>	<b>\$0</b>	<b>\$4,550</b>	<b>\$4,550</b>
<i>11/15/22 to 11/14/23</i>	<i>Delta Dental Foundation</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>2.03</b>							<b>\$31,543</b>
<b>Physiology &amp; Pharmacology, Department of</b>							
<b>C-127801-02</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>7/1/22 to 6/30/23</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-128393-02</b>	<b>Astrocyte insulin resistance-induced neuroendocrine defects in pubertal delay and hypogonadotropic hypogonadism</b>		<b>No</b>	<b>\$357,072</b>	<b>\$194,605</b>	<b>\$551,677</b>	<b>\$551,677</b>
<i>2/1/23 to 1/31/24</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-128578-02</b>	<b>Targeting Gut Microbiota Metabolites to Prevent Liver Cancer</b>		<b>No</b>	<b>\$41,128</b>	<b>\$0</b>	<b>\$41,128</b>	<b>\$41,128</b>
<i>1/13/23 to 1/12/24</i>	<i>National Cancer Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Kumar, Matam Vijay	Physiology & Pharmacology, Department of				100	

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<b>Physiology &amp; Pharmacology, Department of</b>								
<b>C-128671-03</b>	<b>Neural mechanisms of host-microbiota interaction in hypertension: a potential for bio-electronic medicine</b>			<b>No</b>	<b>\$373,980</b>	<b>\$77,288</b>	<b>\$451,268</b>	<b>\$451,268</b>
<i>6/1/23 to 5/31/24</i>	<i>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-128815-03</b>	<b>Campus Wastewater Monitoring of University of Toledo Campus</b>			<b>No</b>	<b>\$293,633</b>	<b>\$73,408</b>	<b>\$367,041</b>	<b>\$146,816</b>
<i>9/1/22 to 6/30/23</i>	<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			40		
	Co-I	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of			40		
	Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of			20		
	Co-I	Taylor, Roger Travis	Med Microbiology & Immunology, Department of					
<b>C-128865-02</b>	<b>Targeting Neutrophil Extracellular Traps in Hypertension</b>			<b>No</b>	<b>\$70,000</b>	<b>\$7,000</b>	<b>\$77,000</b>	<b>\$77,000</b>
<i>7/1/22 to 6/30/23</i>	<i>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-128872-02</b>	<b>The role of gut microbiota in antihypertensive drug resistance and resistant hypertension</b>			<b>No</b>	<b>\$70,000</b>	<b>\$7,000</b>	<b>\$77,000</b>	<b>\$77,000</b>
<i>7/1/22 to 6/30/23</i>	<i>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-128903-02</b>	<b>Novel antiviral mechanisms of interferon system</b>			<b>No</b>	<b>\$302,173</b>	<b>\$148,334</b>	<b>\$450,507</b>	<b>\$45,051</b>
<i>5/1/23 to 4/30/24</i>	<i>National Institute of Allergy &amp; Infectious Diseases</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of			90		
	Co-I	Chakravarti, Ritu	Physiology & Pharmacology, Department of			10		
	Co-I	Taylor, Roger Travis	Med Microbiology & Immunology, Department of					
<b>C-129236-02</b>	<b>Determining the context specificity of metformin treatment on mitochondria and healthspan</b>			<b>No</b>	<b>\$34,433</b>	<b>\$18,766</b>	<b>\$53,199</b>	<b>\$53,199</b>
<i>1/1/23 to 12/31/23</i>	<i>National Institute on Aging through Oklahoma Medical Research Foundation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Koch, Lauren Gerard	Physiology & Pharmacology, Department of			100		
<b>C-129271-06</b>	<b>Integration of Leukotriene and Prostaglandin Receptor Signaling in Mast Cell Activation and Pulmonary Inflammation during Asthma</b>			<b>No</b>	<b>\$250,000</b>	<b>\$112,276</b>	<b>\$362,276</b>	<b>\$362,276</b>
<i>2/1/23 to 1/31/24</i>	<i>National Institute of Allergy &amp; Infectious Diseases</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	PI/PD	Paruchuri, Sailaja M.	Physiology & Pharmacology, Department of			100		

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<b>Physiology &amp; Pharmacology, Department of</b>							
<b>C-129344-02</b>	<b>Role of gut commensal Coprococcus comes in angiotensin-converting enzyme inhibitor resistant hypertension</b>		<b>No</b>	<b>\$125,000</b>	<b>\$68,125</b>	<b>\$193,125</b>	<b>\$173,812</b>
<i>5/1/23 to 4/30/24</i>	<i>National Institute on Aging</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Yang, Tao		Physiology & Pharmacology, Department of		90	
	Co-I	Schiefer, Isaac T.		Medicinal and Biological Chemistry, Department of		10	
<b>N-129260-01</b>	<b>AMPK localization, expression, and activity in Alzheimer's Disease (N. Henkel Fellowship)</b>		<b>No</b>	<b>\$40,569</b>	<b>\$0</b>	<b>\$40,569</b>	
<i>9/1/22 to 8/31/23</i>	<i>National Institute on Aging</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Smith, Robert Erne		Neurosciences, Department of		100	
	Co-I	Hill, Jennifer E.W.		Physiology & Pharmacology, Department of			
<b>N-129344-01</b>	<b>Role of gut commensal Coprococcus comes in angiotensin-converting enzyme inhibitor resistant hypertension</b>		<b>No</b>	<b>\$150,000</b>	<b>\$81,750</b>	<b>\$231,750</b>	<b>\$208,575</b>
<i>8/4/22 to 4/30/23</i>	<i>National Institute on Aging</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Yang, Tao		Physiology & Pharmacology, Department of		90	
	Co-I	Schiefer, Isaac T.		Medicinal and Biological Chemistry, Department of		10	
<b>N-129428-01-A1</b>	<b>Role of neutrophil extracellular traps (NETs) in Inflammatory bowel disease</b>		<b>No</b>	<b>\$287,380</b>	<b>\$149,545</b>	<b>\$436,925</b>	<b>\$436,925</b>
<i>2/15/23 to 1/31/24</i>	<i>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	
<b>N-129582-01</b>	<b>Endothelial Autophagy in Cardiac Remodeling</b>		<b>No</b>	<b>\$90,908</b>	<b>\$9,091</b>	<b>\$99,999</b>	<b>\$99,999</b>
<i>7/1/22 to 6/30/23</i>	<i>American Heart Association - National</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Thodeti, Charles K.		Physiology & Pharmacology, Department of		70	
	Co-I	Paruchuri, Sailaja M.		Physiology & Pharmacology, Department of		30	
<b>N-129847-01</b>	<b>Careers in Immunology Fellowship</b>		<b>No</b>	<b>\$57,846</b>	<b>\$0</b>	<b>\$57,846</b>	<b>\$57,846</b>
<i>9/1/22 to 8/31/23</i>	<i>American Association of Immunologists</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Chakravarti, Ritu		Physiology & Pharmacology, Department of		100	
<b>N-129966-01</b>	<b>YAP1, neointima formation, and blood pressure regulation</b>		<b>No</b>	<b>\$161,165</b>	<b>\$87,835</b>	<b>\$249,000</b>	<b>\$249,000</b>
<i>12/1/22 to 11/30/23</i>	<i>National Heart, Lung &amp; Blood Institute</i>						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Osman, Islam Abdelfattah Mo		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>T-129502-02</b>	<b>Gut-brain axis in Parkinson's disease</b>			<b>No</b>	<b>\$868,869</b>	<b>\$289,623</b>	<b>\$1,158,492</b>	<b>\$57,925</b>
6/14/23 to 6/30/25	National Institute of Diabetes, Digestive & Kidney Diseases							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Subramanian, Thyagarajan	Neurology, Department of				45	
	Co-I	Kalinoski, Andrea L.	Surgery, Department of				5	
	Co-I	Venkiteswaran, Kala	Neurology, Department of				45	
	Co-I	Zubcevic, Jasenka	Physiology & Pharmacology, Department of				5	
<b>T-129502-03</b>	<b>Gut-brain axis in Parkinson's disease</b>			<b>No</b>	<b>\$474,187</b>	<b>\$122,865</b>	<b>\$597,052</b>	<b>\$29,853</b>
7/31/22 to 6/30/23	National Institute of Diabetes, Digestive & Kidney Diseases							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Subramanian, Thyagarajan	Neurology, Department of				45	
	Co-I	Kalinoski, Andrea L.	Surgery, Department of				5	
	Co-I	Venkiteswaran, Kala	Neurology, Department of				45	
	Co-I	Zubcevic, Jasenka	Physiology & Pharmacology, Department of				5	
um of Department (Physiology & Pharmacology, Departme							Award Count: 14.40	<b>\$3,209,350</b>
<b>Psychiatry, Department of</b>								
<b>C-010532-28</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>
7/1/22 to 6/30/23	Ohio Department of Mental Health and Addiction Services							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Kelly, Victoria C.	Psychiatry, Department of				100	
<b>C-101317-18</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>
7/1/22 to 6/30/23	Ohio Department of Mental Health and Addiction Services							
	<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-128176-02</b>	<b>A large sample machine learning network analysis of vertex cortical thickness measures for high resolution definition of PTSD related cortical structure abnormalities</b>			<b>No</b>	<b>\$125,766</b>	<b>\$60,696</b>	<b>\$186,462</b>	<b>\$186,462</b>
1/1/23 to 12/31/23	National Institute of Mental Health							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
	PI/PD	Wang, Xin	Psychiatry, Department of				100	
	Co-I	Shih, Chia Hao	Emergency Medicine					
	Co-I	Xie, Hong	Neurosciences, Department of					
	Stdnt Schol	Shah, Nirmiti Munish						

# 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>C-128479-02</b>	<b>Using pre-pandemic baseline data in people with and without PTSD to study effects of the COVID-19 pandemic on mental health and brain emotion circuits</b>		<b>No</b>	<b>\$125,000</b>	<b>\$60,663</b>	<b>\$185,663</b>	<b>\$92,832</b>
<i>3/1/23 to 2/28/24</i>	<i>National Institute of Mental Health</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Wang, Xin	Psychiatry, Department of		50		
	PI/PD	Xie, Hong	Neurosciences, Department of		50		
	Co-I	Elhai, Jon D.	Psychology, Department of				
	Co-I	Shih, Chia Hao	Emergency Medicine				
	Stdnt Schol	Shah, Nirmiti Munish					
<b>C-129006-02</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>9/30/22 to 9/29/23</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>C-129287-02</b>	<b>Prediction of Relapse in Opioid Addiction via a Novel Wearable Technology (PreLapse)</b>		<b>No</b>	<b>\$191,996</b>	<b>\$104,638</b>	<b>\$296,634</b>	<b>\$29,663</b>
<i>7/1/22 to 12/31/23</i>	<i>Ohio Department of Higher Education</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Pappada, Scott Michael	Anesthesiology, Department of		50		
	Co-I	Cameron, Brent D.	Bioengineering, Department of		35		
	Co-I	Duggan, Joan	Medicine, Department of		5		
	Co-I	Levine, Jason C.	Psychiatry, Department of		5		
	Co-I	McCullumsmith, Cheryl Beth	Psychiatry, Department of				
	Co-I	Singh, Tanvir	Psychiatry, Department of		5		
Sum of Department ( <b>Psychiatry, Department of</b> ) Award Count: <b>4.60</b>							<b>\$396,140</b>
<b>Surgery, Department of</b>							
<b>C-128388-03</b>	<b>A Phase II Open-label Study Investigating the Efficacy, Safety and Pharmacokinetic Properties of OKN-007 Combined with Temozolomide in Patients with Recurrent Glioblastoma</b>		<b>Yes</b>	<b>\$66,192</b>	<b>\$0</b>	<b>\$66,192</b>	<b>\$66,192</b>
<i>7/1/22 to 6/30/23</i>	<i>Oblato Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
	PI/PD	Schroeder, Jason Lee	Surgery, Department of		100		
	PI/PD	Skeel, Roland	Medicine, 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>Surgery, Department of</b>						
<b>T-129502-02</b>	<b>Gut-brain axis in Parkinson's disease</b>	<b>No</b>	<b>\$868,869</b>	<b>\$289,623</b>	<b>\$1,158,492</b>	<b>\$57,925</b>
<i>6/14/23 to 6/30/25 National Institute of Diabetes, Digestive &amp; Kidney Diseases</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			45	
Co-I	Kalinoski, Andrea L.	Surgery, Department of			5	
Co-I	Venkiteswaran, Kala	Neurology, Department of			45	
Co-I	Zubcevic, Jasenka	Physiology & Pharmacology, Department of			5	
<b>T-129502-03</b>	<b>Gut-brain axis in Parkinson's disease</b>	<b>No</b>	<b>\$474,187</b>	<b>\$122,865</b>	<b>\$597,052</b>	<b>\$29,853</b>
<i>7/31/22 to 6/30/23 National Institute of Diabetes, Digestive &amp; Kidney Diseases</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			45	
Co-I	Kalinoski, Andrea L.	Surgery, Department of			5	
Co-I	Venkiteswaran, Kala	Neurology, Department of			45	
Co-I	Zubcevic, Jasenka	Physiology & Pharmacology, Department of			5	
Sum of Department (Surgery, Department of) Award Count: 1.10						<b>\$153,969</b>
<b>Urology, Department of</b>						
<b>C-127516-05</b>	<b>APOL1 studies in kidney transplantation consortium clinical centers (ASK-CCC)</b>	<b>No</b>	<b>\$6,472</b>	<b>\$3,527</b>	<b>\$9,999</b>	<b>\$9,999</b>
<i>6/1/22 to 5/31/23 National Institutes of Health 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	
<b>C-128140-04</b>	<b>Phase 3, Multicenter, Double-Blind, Randomized, Placebo-Controlled Trial of Infigratinib for the Adjuvant Treatment of Subjects with Invasive Urothelial Carcinoma with Susceptible FGFR3 Genetic Alterations</b>	<b>Yes</b>	<b>\$18,538</b>	<b>\$0</b>	<b>\$18,538</b>	<b>\$18,538</b>
<i>7/1/22 to 6/30/23 QED Clinical Research, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Petros, Firas G.	Urology, Department of			100	
<b>C-128239-04</b>	<b>The PROspira Kidney Transplant ACTIVE Rejection Detection Registry (PROACTIVE) Study (Investigator Initiated)</b>	<b>Yes</b>	<b>\$196,240</b>	<b>\$0</b>	<b>\$196,240</b>	<b>\$196,240</b>
<i>7/1/22 to 6/30/23 Natera Inc</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Ekwenna, Obi	Urology, Department of			100	
<b>C-128649-03</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>Yes</b>	<b>\$83,560</b>	<b>\$0</b>	<b>\$83,560</b>	<b>\$83,560</b>
<i>7/1/22 to 6/30/23 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	

## 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>Urology, Department of</b>						
<b>N-129125-02</b>	<b>Verification of the induction in antibody response against the SARS-CoV-2 virus by Pfizer and Moderna vaccines in kidney transplant patients</b>	<b>No</b>	<b>\$208,333</b>	<b>\$41,667</b>	<b>\$250,000</b>	<b>\$25,000</b>
<i>4/30/23 to 6/30/24 University of Toledo Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of	90			
Co-I	Rees, Michael A.	Urology, Department of	10			
<b>N-129983-01</b>	<b>COLLECTION AND DISTRIBUTION OF BKV URINE AND PLASMA SAMPLE FOR RESEARCH PURPOSES (iPROCESS-01-BKV-US)</b>	<b>Yes</b>	<b>\$18,900</b>	<b>\$0</b>	<b>\$18,900</b>	<b>\$18,900</b>
<i>11/28/22 to 11/27/23 iProcess Global Research</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Sindhvani, Puneet	Urology, Department of	90			
Co-PI	Nadiminty, Nagalakshmi	Urology, Department of	10			
<b>N-129990-01</b>	<b>Prospective Assessment of Rejection in Kidney Transplant (PARK) - NEPHRO-002</b>	<b>Yes</b>	<b>\$5,390</b>	<b>\$0</b>	<b>\$5,390</b>	<b>\$5,390</b>
<i>12/2/22 to 6/30/23 NephroSant Inc</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Ekwenna, Obi	Urology, Department of	100			
Co-I	Ibrahim, Dalia Y.					
<b>N-129996-01</b>	<b>A Multi-Center, Prospective, Observational Study of Patients Being Treated with ORGOVYX® - Protocol No MVT-601-058</b>	<b>Yes</b>	<b>\$10,750</b>	<b>\$0</b>	<b>\$10,750</b>	
<i>11/2/22 to 6/30/23 Myovant Sciences GMBH through United BioSource Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Petros, Firas G.	Urology, Department of				
Co-I	Skeel, Roland	Medicine, Department of	100			
Sum of Department ( <b>Urology, Department of</b> )			Award Count: <b>6.10</b>		<b>\$357,628</b>	
Sum of College ( <b>Medicine and Life Sciences, College of</b> )			Award Count: <b>118.32</b>		<b>\$21,987,161</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>Administration, College of Natural Sciences &amp; Mathematics</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>Administration, College of Natural Sciences &amp; Mathematics</b>						
<b>C-129617-02</b>	<b>Curricular Analytics</b>	No	\$5,000	\$0	\$5,000	
9/1/22 to 8/31/23	Ascendium Education Group through Colorado State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics				
PI/PD	Toland, Michael	Dean-Education			100	
Statistician	Liu, Mingyang					
um of Department ( <b>Administration, College of Natural Scie</b> )						Award Count:

## Biological Sciences, Department of

<b>C-126083-05</b>	<b>The role of platelets in oral candidiasis</b>	No	\$240,971	\$131,329	\$372,300	\$186,150
1/1/23 to 12/31/23	National Institute of Dental and Craniofacial Research					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Conti, Heather Raquel	Biological Sciences, Department of			50	
Co-I	Worth, Randall G.	Med Microbiology & Immunology, Department of			50	
<b>C-126083-05-I01</b>	<b>The role of platelets in oral candidiasis</b>	No	\$26,774	\$14,592	\$41,366	\$20,683
1/1/23 to 12/31/23	National Institute of Dental and Craniofacial Research					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Conti, Heather Raquel	Biological Sciences, Department of			50	
Co-I	Worth, Randall G.	Med Microbiology & Immunology, Department of			50	
<b>C-127676-03-I01</b>	<b>Regulation of epithelial junctions and lumen morphogenesis by the Scribble/SGEF/Dlg1 complex</b>	No	\$21,669	\$8,887	\$30,556	\$30,556
4/1/22 to 3/30/23	National Institute of General Medical Sciences					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of			100	
Co-I	Goicoechea, Silvia M.	Biological Sciences, Department of				
Stdnt Schol	Davuluri, Tarak Sai					
<b>C-127676-04</b>	<b>Regulation of epithelial junctions and lumen morphogenesis by the Scribble/SGEF/Dlg1 complex</b>	No	\$216,690	\$88,873	\$305,563	\$305,563
4/1/23 to 3/31/24	National Institute of General Medical Sciences					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of			100	
Co-I	Goicoechea, Silvia M.	Biological Sciences, Department of				
Stdnt Schol	Davuluri, Tarak Sai					

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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>						
<b>C-128826-02</b>	<b>Training in Molecular and Translational Cell Dynamics</b>	No	\$412,000	\$23,388	\$435,388	\$21,769
5/1/23 to 4/30/24	National Institute of General Medical Sciences					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Osman, Mahasin	Medicine, Department of	93			
Co-I	Avidor-Reiss, Tomer	Biological Sciences, Department of	5			
Co-I	Dworkin, Lance	Medicine, Department of	1			
Co-I	Smith, Robert Erne	Neurosciences, Department of	1			
<b>C-128836-02</b>	<b>The mechanism of cell size regulation by polycystins</b>	No	\$236,427	\$76,999	\$313,426	\$313,426
4/1/23 to 3/31/24	National Institute of General Medical Sciences					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chen, Qian	Biological Sciences, Department of	100			
<b>C-129201-02</b>	<b>Molecular and cellular analysis of the effects of silicon on stress tolerance in crop plants</b>	No	\$88,090	\$8,809	\$96,899	\$96,899
9/1/22 to 8/31/23	U.S. Department of Agriculture					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Leisner, Scott M.	Biological Sciences, Department of	100			
<b>N-128991-01</b>	<b>Role of prolactin in adipocyte-breast cancer cell crosstalk</b>	No	\$300,000	\$151,500	\$451,500	\$451,500
9/1/22 to 8/31/25	National Cancer Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Diakonova, Maria	Biological Sciences, Department of	100			
<b>N-129061-01</b>	<b>The Coordination of miRNAs in Axon Guidance</b>	No	\$300,000	\$151,500	\$451,500	\$451,500
8/1/22 to 7/31/25	National Institute of Neurological Disorders and Stroke					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Liu, Guofa	Biological Sciences, Department of	100			
<b>N-129193-01-A1</b>	<b>Stress granules in virus infections</b>	No	\$300,000	\$151,500	\$451,500	\$451,500
1/1/23 to 12/31/25	National Institute of Allergy & Infectious Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Krishnamurthy, Malathi	Biological Sciences, Department of	100			
<b>N-129325-01</b>	<b>MTFR2 in the control of mitochondrial dynamics and mitotic spindle integrity</b>	No	\$300,000	\$151,500	\$451,500	\$451,500
12/10/22 to 11/30/25	National Institute of General Medical Sciences					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Liu, Song-Tao	Biological Sciences, Department of	100			
<b>N-129355-01-A1</b>	<b>Regulation of Cell Cycle Progression by the Nuclear Envelope</b>	No	\$10,248	\$5,175	\$15,423	\$15,423
4/10/23 to 3/31/24	National Institute of General Medical Sciences through North Carolina State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of	100			

# Natural Sciences & Mathematics, College of

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Biological Sciences, Department of</b>							
<b>N-129361-01</b>	<b>The Role of Rabbit POC1B in Sperm Centrioles</b>		<b>No</b>	<b>\$300,000</b>	<b>\$151,500</b>	<b>\$451,500</b>	<b>\$433,440</b>
6/1/23 to 5/31/26	National Institute of Child Health & Human Development						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Avidor-Reiss, Tomer		Biological Sciences, Department of		96	
	Statistician	Saltzman, Barbara		Department of Population Health		4	
<b>N-129798-01</b>	<b>The Function of Centriole Protein POC1B in the Rabbit Sperm</b>		<b>No</b>	<b>\$90,250</b>	<b>\$4,750</b>	<b>\$95,000</b>	<b>\$95,000</b>
6/1/23 to 11/30/24	U.S. Department of Agriculture						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Avidor-Reiss, Tomer		Biological Sciences, Department of		100	
<b>N-129879-01</b>	<b>Toledo CellulART 2022</b>		<b>No</b>	<b>\$1,834</b>	<b>\$0</b>	<b>\$1,834</b>	<b>\$1,834</b>
9/1/22 to 8/31/23	Company of Biologists						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Garcia-Mata, Rafael		Biological Sciences, Department of		100	
<b>S-127676-04-S2</b>	<b>Regulation of epithelial junctions and lumen morphogenesis by the Scribble/SGEF/Dlg1 complex</b>		<b>No</b>	<b>\$4,500</b>	<b>\$2,273</b>	<b>\$6,773</b>	<b>\$6,773</b>
4/1/23 to 3/31/24	National Institute of General Medical Sciences						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Garcia-Mata, Rafael		Biological Sciences, Department of		100	
	Stdnt Schol	Ali, Nabaa Najeeb		Biological Sciences, Department of			
<b>S-128548-01-S1</b>	<b>Regulation of Ferroptosis by the p53/CDK/Rb Axis</b>		<b>No</b>	<b>\$12,888</b>	<b>\$0</b>	<b>\$12,888</b>	<b>\$10,310</b>
7/1/22 to 5/31/24	National Institute of General Medical Sciences						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Taylor, William R.		Biological Sciences, Department of		80	
	Co-I	Tillekeratne, Liyanaaratchige		Medicinal and Biological Chemistry, Department of		20	
<b>S-129193-01-S1</b>	<b>Stress granules in virus infections</b>		<b>No</b>	<b>\$38,586</b>	<b>\$0</b>	<b>\$38,586</b>	<b>\$38,586</b>
1/1/23 to 12/31/25	National Institute of Allergy & Infectious Diseases						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Krishnamurthy, Malathi		Biological Sciences, Department of		100	
<b>S-129325-01-S1</b>	<b>MTFR2 in the control of mitochondrial dynamics and mitotic spindle integrity (Research Instrumentation supplement)</b>		<b>No</b>	<b>\$96,656</b>	<b>\$0</b>	<b>\$96,656</b>	<b>\$96,656</b>
6/8/23 to 8/31/25	National Institute of General Medical Sciences						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>	
	PI/PD	Liu, Song-Tao		Biological Sciences, Department of		100	
Sum of Department (Biological Sciences, Department of) Award Count: 16.81							<b>\$3,479,069</b>

## Chemistry and Biochemistry, Department of

# Natural Sciences & Mathematics, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Chemistry and Biochemistry, Department of</b>						
<b>C-127518-04</b>	<b>Methods to synthesize oligosaccharide-fusion protein conjugates and enhancement of their antigenicity</b>	<b>No</b>	<b>\$294,151</b>	<b>\$148,546</b>	<b>\$442,697</b>	<b>\$199,214</b>
<i>1/1/23 to 12/31/23</i>	<i>National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of		45		
PI/PD	Wall, Katherine Ann	Medicinal and Biological Chemistry, Department of		38		
Co-I	Prestwich, Erin G.	Medicinal and Biological Chemistry, Department of		17		
<b>C-127690-03</b>	<b>Temperature dependent lattice constants of negative thermal expansion material Al2Sc1.8Mo3O12</b>	<b>No</b>	<b>\$4,500</b>	<b>\$0</b>	<b>\$4,500</b>	<b>\$4,500</b>
<i>10/1/22 to 8/31/23</i>	<i>International Centre for Diffraction Data</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lind-Kovacs, Cora	Chemistry and Biochemistry, Department of		100		
<b>C-127690-04</b>	<b>Temperature dependent lattice constants of negative thermal expansion material Al2Sc1.8Mo3O12</b>	<b>No</b>	<b>\$5,040</b>	<b>\$0</b>	<b>\$5,040</b>	<b>\$5,040</b>
<i>4/1/23 to 3/31/24</i>	<i>International Centre for Diffraction Data</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lind-Kovacs, Cora	Chemistry and Biochemistry, Department of		100		
<b>C-127906-03</b>	<b>Mechanistic Investigation of Proteostasis at the Outer Mitochondrial Membrane</b>	<b>No</b>	<b>\$250,000</b>	<b>\$126,250</b>	<b>\$376,250</b>	<b>\$376,250</b>
<i>9/1/22 to 7/31/23</i>	<i>National Institute of General Medical Sciences</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Wohlever, Matthew	Chemistry and Biochemistry, Department of		100		
Stdnt Schol	Walter, Isabella Ruth					
<b>C-128149-04</b>	<b>Mycobacterial trehalose metabolism as drug targets</b>	<b>No</b>	<b>\$135,773</b>	<b>\$68,565</b>	<b>\$204,338</b>	<b>\$204,338</b>
<i>7/1/22 to 6/30/24</i>	<i>National Institute of Allergy &amp; Infectious Diseases through University of Nebraska Medical Center</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of		100		
<b>C-128261-03</b>	<b>Structural and proton dynamics of pyridoxal-5'-phosphate dependent enzymes</b>	<b>No</b>	<b>\$76,838</b>	<b>\$38,802</b>	<b>\$115,640</b>	<b>\$115,640</b>
<i>9/1/22 to 8/31/23</i>	<i>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-128363-04</b>	<b>Harmful Algae Microbiome</b>	<b>No</b>	<b>\$6,645</b>	<b>\$3,355</b>	<b>\$10,000</b>	<b>\$6,000</b>
<i>10/1/22 to 3/31/23</i>	<i>U.S. Department of Energy through Lawrence Livermore National Laboratory</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of		60		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center		40		



# 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>Chemistry and Biochemistry, Department of</b>						
<b>C-128363-04-I01</b>	<b>Harmful Algae Microbiome</b>	<b>No</b>	<b>\$33,223</b>	<b>\$16,777</b>	<b>\$50,000</b>	<b>\$30,000</b>
<i>10/1/22 to 3/31/23 U.S. Department of Energy through Lawrence Livermore National Laboratory</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of		60	
	Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center		40	
<b>C-128397-02</b>	<b>CAREER: Expanding the Toolbox for Olefin Functionalization and Difunctionalization Reactions</b>	<b>No</b>	<b>\$187,841</b>	<b>\$71,304</b>	<b>\$259,145</b>	<b>\$259,145</b>
<i>8/1/22 to 7/31/26 National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Young, Michael Christopher	Chemistry and Biochemistry, Department of		100	
	Stdnt Schol	Chitwood, Tyler J.				
<b>C-129144-02</b>	<b>CAREER: Understanding molecular mechanisms underlying chemical behavior of pollutants in heterogeneous environmental systems</b>	<b>No</b>	<b>\$310,060</b>	<b>\$154,307</b>	<b>\$464,367</b>	<b>\$464,367</b>
<i>6/20/23 to 3/31/27 National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Gionfriddo, Emanuela	Chemistry and Biochemistry, Department of		100	
	Stdnt Schol	McLeod, Chloe Grace				
<b>C-129834-02</b>	<b>Optical control of endogenous G protein Coupled Receptor and G Protein Signaling</b>	<b>No</b>	<b>\$41,962</b>	<b>\$21,191</b>	<b>\$63,153</b>	<b>\$63,153</b>
<i>1/1/23 to 12/31/23 National Institute of General Medical Sciences through St. Louis University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of		100	
<b>C-130039-02</b>	<b>O-Specific Polysaccharide Responses and Cholera</b>	<b>No</b>	<b>\$60,000</b>	<b>\$30,300</b>	<b>\$90,300</b>	<b>\$90,300</b>
<i>4/1/23 to 3/31/24 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	
<b>N-129359-01</b>	<b>New Glycosylation Methods for Microbial Glycan Synthesis</b>	<b>No</b>	<b>\$300,000</b>	<b>\$151,500</b>	<b>\$451,500</b>	<b>\$451,500</b>
<i>9/1/22 to 8/31/25 National Institute of General Medical Sciences</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Zhu, Jianglong	Chemistry and Biochemistry, Department of		100	
<b>N-129607-01</b>	<b>Renewable Energy and Water for US and Serbia</b>	<b>No</b>	<b>\$78,560</b>	<b>\$21,404</b>	<b>\$99,964</b>	<b>\$49,982</b>
<i>9/1/22 to 3/1/25 U.S. Department of State</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Ellingson, Randall J.	Physics and Astronomy, Department of		50	
	Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of		50	

# 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>Chemistry and Biochemistry, Department of</b>						
<b>N-129834-01</b>	<b>Optical control of endogenous G protein Coupled Receptor and G Protein Signaling</b>	<b>No</b>	<b>\$18,696</b>	<b>\$9,441</b>	<b>\$28,137</b>	<b>\$28,137</b>
<i>8/1/22 to 12/31/22 National Institute of General Medical Sciences through St. Louis University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of			100	
<b>N-130039-01</b>	<b>O-Specific Polysaccharide Responses and Cholera</b>	<b>No</b>	<b>\$60,000</b>	<b>\$30,300</b>	<b>\$90,300</b>	<b>\$90,300</b>
<i>4/1/22 to 3/31/23 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	
<b>N-130161-01</b>	<b>Advanced Aerodynamic and Instrumentation Features and Simulation (A2IFS)</b>	<b>No</b>	<b>\$203,254</b>	<b>\$98,844</b>	<b>\$302,098</b>	<b>\$151,049</b>
<i>3/3/23 to 6/19/23 U.S. Department of Defense through Teledyne Scientific &amp; Imaging, LLC</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-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Departm			5	
Co-I	Gupta, Anju R.	Mechanical, Industrial, and Manufacturing Engineering, Departm			5	
Co-I	Mason, Mark R.	Chemistry and Biochemistry, Department of			50	
<b>N-130206-01</b>	<b>Organic and Metal Contaminant Occurrence and Fate in Operational Water when Producing Containerized Specialty Crops</b>	<b>No</b>	<b>\$159,628</b>	<b>\$15,963</b>	<b>\$175,591</b>	<b>\$175,591</b>
<i>6/1/23 to 5/31/24 U.S. Department of Agriculture</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
Co-PI	Gionfriddo, Emanuela	Chemistry and Biochemistry, Department of			50	
Co-PI	Kirchhoff, Jon R.	Chemistry and Biochemistry, Department of			50	
<b>R-122077-12</b>	<b>Project Seed at UToledo 2022</b>	<b>No</b>	<b>\$5,600</b>	<b>\$0</b>	<b>\$5,600</b>	<b>\$3,360</b>
<i>7/1/22 to 6/30/23 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			60	
Co-I	Johnson, Natasha Yvonne	Teacher Education			40	
Stdnt Schol	Alkasissi, Muhammad					
Stdnt Schol	Mock, Hannah					
Stdnt Schol	Tucker, Jason					
<b>R-128710-03</b>	<b>Molecular Design of Lead Acid Battery Model Expanders</b>	<b>No</b>	<b>\$39,369</b>	<b>\$19,881</b>	<b>\$59,250</b>	<b>\$59,250</b>
<i>6/1/23 to 8/31/23 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.					
Sum of Department ( <b>Chemistry and Biochemistry, Departm</b> ) Award Count: <b>17.25</b>						<b>\$2,827,116</b>

## Environmental Sciences, Department of

# Natural Sciences & Mathematics, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Environmental Sciences, Department of</b>						
<b>C-123614-09-I01</b>	<b>Research Support Agreement-Acquisition of Goods and Services</b>	<b>No</b>	<b>\$6,000</b>	<b>\$600</b>	<b>\$6,600</b>	<b>\$6,600</b>
<i>5/16/22 to 5/15/23 U.S. Department of Agriculture</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PI	Bossenbroek, Jonathan	Environmental Sciences, Department of			100	
Stdnt Schol	Jones, Morgan Elizabeth					
Stdnt Schol	Ohaezu, Favour Adaeze					
Stdnt Schol	Woodhouse, Aseantae Tanek					
<b>C-128267-04</b>	<b>Grass carp removal from Lake Erie and tributaries</b>	<b>No</b>	<b>\$327,430</b>	<b>\$16,372</b>	<b>\$343,802</b>	<b>\$343,802</b>
<i>5/1/23 to 8/16/24 Great Lakes Fishery Commission</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PI	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-128565-02</b>	<b>Distance Education and Training on Emerging Contaminants and Technologies (DETECT)</b>	<b>No</b>	<b>\$89,644</b>	<b>\$7,171</b>	<b>\$96,815</b>	
<i>9/1/22 to 8/31/23 National Institute of Environmental Health Sciences through Purdue University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PI	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-128627-04</b>	<b>H20hio Wetland Monitoring Program (Phase 5)</b>	<b>No</b>	<b>\$164,378</b>	<b>\$16,438</b>	<b>\$180,816</b>	<b>\$126,571</b>
<i>1/1/23 to 9/30/23 Ohio Department of Natural Resources through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PI	Doro, Kennedy Okiohene	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	
Stdnt Schol	Holtkamp, Holly Ashton					
Stdnt Schol	Mills, Sidney C.					
<b>C-128757-02</b>	<b>Grass Carp Reproduction in Lake Erie</b>	<b>No</b>	<b>\$106,383</b>	<b>\$18,617</b>	<b>\$125,000</b>	<b>\$125,000</b>
<i>7/1/22 to 3/9/24 U.S. Geological Survey</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PI	Qian, Song S.	Environmental Sciences, Department of			50	
Co-PI	Mayer, Christine Marie	Environmental Sciences, Department of			50	

# 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>Environmental Sciences, Department of</b>						
<b>C-128845-02</b>	<b>Removal of invasive grass carp from Lake Erie and tributaries: targeted collection and modeling to improve catch</b>	No	\$489,540	\$48,954	\$538,494	\$538,494
<i>7/1/22 to 6/30/24 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	100			
Co-I	Bossenbroek, Jonathan	Environmental Sciences, Department of				
Co-I	Hintz, William	Environmental Sciences, Department of				
Co-I	Qian, Song S.	Environmental Sciences, Department of				
<b>C-128846-02</b>	<b>Building Resilient Shorelines—Shoreline Alterations and Nearshore Habitat</b>	No	\$10,909	\$1,091	\$12,000	\$12,000
<i>7/1/22 to 6/30/23 National Oceanic and Atmospheric Administration through Ohio Department of Natural Resources</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Becker, Richard	Environmental Sciences, Department of	60			
Co-I	Qian, Song S.	Environmental Sciences, Department of	40			
<b>C-129223-02</b>	<b>Fee for Service: Total Organic Carbon and Nitrogen Analyses</b>	No	\$3,210	\$1,043	\$4,253	\$4,253
<i>7/15/21 to 10/31/24 Ursinus College</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of	100			
<b>C-129308-02</b>	<b>RSA for student employment</b>	No	\$1,818	\$182	\$2,000	\$2,000
<i>8/30/22 to 8/29/23 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			
Stdnt Schol	Adegoke, David Onimisi					
Stdnt Schol	Harms, Lee Sullivan					
Stdnt Schol	Hire, Loren					
Stdnt Schol	Kohler, Morgan F.					
Stdnt Schol	Leber, Laurel Brooke					
Stdnt Schol	Marzano, Shin-Yi					
<b>N-128020-01-A1</b>	<b>Collaborative Research: BoCP-Implementation: The impact of climate change on functional biodiversity across spatiotemporal scales at Lake Tanganyika, Africa</b>	No	\$224,159	\$113,200	\$337,359	\$337,359
<i>10/15/22 to 9/30/27 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			

# 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>Environmental Sciences, Department of</b>						
<b>N-129438-01</b>	<b>Synergistic impact of climate induced acidification, temperature, and nutrients on cyanobacteria HABs in the Great Lakes</b>	<b>No</b>	<b>\$10,587</b>	<b>\$5,346</b>	<b>\$15,933</b>	<b>\$15,933</b>
<i>9/1/22 to 8/31/23 National Oceanic and Atmospheric Administration through University of Michigan</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Spanbauer, Trisha	Environmental Sciences, Department of			100	
<b>N-129454-01-W1</b>	<b>Clark Island Wetland Restoration Project</b>	<b>No</b>	<b>\$13,575</b>	<b>\$6,855</b>	<b>\$20,430</b>	<b>\$20,430</b>
<i>6/23/22 to 6/30/23 U.S. Environmental Protection Agency through Verdantas</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Hintz, William	Environmental Sciences, Department of			100	
Co-I	Bossenbroek, Jonathan	Environmental Sciences, Department of				
Co-I	Craill, Todd	Environmental Sciences, Department of				
Co-I	Streby, Henry M.	Environmental Sciences, Department of				
<b>N-129560-01</b>	<b>Investigation of Pavement Performance in Historically Under-Performing Regions</b>	<b>No</b>	<b>\$306,622</b>	<b>\$93,637</b>	<b>\$400,259</b>	<b>\$40,026</b>
<i>10/5/22 to 10/4/24 U.S. Department of Transportation through Ohio Department of Transportation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Chou, Eddie Yein-Juin	Civil & Environmental Engineering, Department of			80	
Co-I	Fisher, Timothy G.	Environmental Sciences, Department of			10	
Co-I	Liu, Rong	Mathematics & Statistics, Department of			10	
<b>N-129658-01</b>	<b>Innovations in geospatial technologies to identify agricultural and roadside buffers for enhanced nutrient trapping (HABRI)</b>	<b>No</b>	<b>\$243,729</b>	<b>\$19,498</b>	<b>\$263,227</b>	<b>\$131,614</b>
<i>8/1/22 to 12/31/24 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			50	
Co-I	Dwyer, Daryl	Environmental Sciences, Department of			50	
Stdnt Schol	Oeder, Amanda					
<b>N-129914-01</b>	<b>Paleontological and sedimentological analysis of cyanobacteria and eukaryotic phytoplankton on sediment cores collected from Lake Erie</b>	<b>No</b>	<b>\$109,635</b>	<b>\$55,365</b>	<b>\$165,000</b>	<b>\$165,000</b>
<i>4/1/23 to 9/30/26 National Oceanic and Atmospheric Administration</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Spanbauer, Trisha	Environmental Sciences, Department of			100	
<b>N-130160-01</b>	<b>An empirical for forecasting short-term microcystin concentrations in Western Lake Erie</b>	<b>No</b>	<b>\$28,048</b>	<b>\$7,292</b>	<b>\$35,340</b>	<b>\$35,340</b>
<i>5/1/23 to 8/31/23 National Oceanic and Atmospheric Administration</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Qian, Song S.	Environmental Sciences, Department of			100	

# Natural Sciences & Mathematics, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Environmental Sciences, Department of</b>						
<b>N-130216-01</b>	<b>Sample Testing Agreement: Soil nitrogen and phosphorus analyses</b>	<b>No</b>	<b>\$12,324</b>	<b>\$4,005</b>	<b>\$16,329</b>	<b>\$16,329</b>
<i>4/1/23 to 3/31/24</i>	<i>National Science Foundation through University of Alaska, Anchorage</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of		100		
<b>R-123614-10</b>	<b>Research Support Agreement-Acquisition of Goods and Services</b>	<b>No</b>	<b>\$20,000</b>	<b>\$2,000</b>	<b>\$22,000</b>	<b>\$22,000</b>
<i>5/16/23 to 5/15/24</i>	<i>U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of		100		
<b>S-128616-01-S2</b>	<b>COMPASS FME (Forbrich start-up)</b>	<b>No</b>	<b>\$380,486</b>	<b>\$119,514</b>	<b>\$500,000</b>	<b>\$500,000</b>
<i>9/27/22 to 4/30/24</i>	<i>U.S. Department of Energy through Battelle Memorial Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Forbrich, Inke	Environmental Sciences, Department of		100		
<b>S-128616-01-S3</b>	<b>COMPASS FME</b>	<b>No</b>	<b>\$801,007</b>	<b>\$110,051</b>	<b>\$911,058</b>	<b>\$710,625</b>
<i>4/4/23 to 4/30/24</i>	<i>U.S. Department of Energy through Battelle Memorial Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of		38		
Co-I	Becker, Richard	Environmental Sciences, Department of		9		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center		4		
Co-I	Doro, Kennedy Okioghene	Environmental Sciences, Department of		18		
Co-I	Forbrich, Inke	Lake Erie Soil and Water Research and Education Center		18		
Co-I	Spanbauer, Trisha	Environmental Sciences, Department of		13		
Stdnt Schol	Funk, Casey Rae					
Stdnt Schol	Oeder, Amanda					
<b>S-129172-01</b>	<b>NACA: Effects of algal toxins on plants</b>	<b>No</b>	<b>\$88,090</b>	<b>\$8,809</b>	<b>\$96,899</b>	<b>\$96,899</b>
<i>8/1/22 to 7/31/24</i>	<i>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		
<b>S-129172-02</b>	<b>NACA: Effects of algal toxins on plants</b>	<b>No</b>	<b>\$261,628</b>	<b>\$26,163</b>	<b>\$287,791</b>	<b>\$287,791</b>
<i>8/1/22 to 7/31/24</i>	<i>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		
<b>S-129218-01-S1</b>	<b>Assessment of the responses of fish communities and ecosystems in Great Lakes connecting channels to restoration and other environmental change</b>	<b>No</b>	<b>\$12,766</b>	<b>\$2,234</b>	<b>\$15,000</b>	<b>\$7,500</b>
<i>5/8/23 to 8/18/23</i>	<i>U.S. Geological Survey</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of		50		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center		50		

# 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>Environmental Sciences, Department of</b>						
<b>T-130050-03</b>	<b>Collaborative Research: Vegetation assimilation as a source of mercury in a salt marsh ecosystem and implications for soil and tidal water exposures</b>	<b>No</b>	<b>\$29,785</b>	<b>\$15,041</b>	<b>\$44,826</b>	<b>\$44,826</b>
<i>1/1/23 to 12/31/23 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Forbrich, Inke	Environmental Sciences, Department of			100	
um of Department ( <b>Environmental Sciences, Department o</b> )						Award Count: <b>20.58</b>
						<b>\$3,590,392</b>
<b>Lake Erie Soil and Water Research and Education Center</b>						
<b>C-126208-05</b>	<b>Lake Erie Center for Fresh Waters and Human Health--BGSU NIH subaward</b>	<b>No</b>	<b>\$24,974</b>	<b>\$11,862</b>	<b>\$36,836</b>	<b>\$36,836</b>
<i>7/1/22 to 6/30/23 National Institutes of Health through Bowling Green State University</i>						
<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	
Stdnt Schol	Edinger, Grace E.					
Stdnt Schol	Tomalewski, Anthony M.					
<b>C-127386-05</b>	<b>Lake Erie Center for Fresh Waters and Human Health--BGSU NSF subaward</b>	<b>No</b>	<b>\$55,457</b>	<b>\$26,342</b>	<b>\$81,799</b>	<b>\$81,799</b>
<i>10/1/22 to 9/30/23 National Science Foundation through Bowling Green State University</i>						
<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	
Stdnt Schol	Edinger, Grace E.					
Stdnt Schol	Holtkamp, Holly Ashton					
<b>C-128363-04</b>	<b>Harmful Algae Microbiome</b>	<b>No</b>	<b>\$6,645</b>	<b>\$3,355</b>	<b>\$10,000</b>	<b>\$4,000</b>
<i>10/1/22 to 3/31/23 U.S. Department of Energy through Lawrence Livermore National Laboratory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of			60	
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center			40	
<b>C-128363-04-I01</b>	<b>Harmful Algae Microbiome</b>	<b>No</b>	<b>\$33,223</b>	<b>\$16,777</b>	<b>\$50,000</b>	<b>\$20,000</b>
<i>10/1/22 to 3/31/23 U.S. Department of Energy through Lawrence Livermore National Laboratory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of			60	
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center			40	

# 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>Lake Erie Soil and Water Research and Education Center</b>						
<b>C-128555-03</b>	<b>Active Early Detection and Diagnosis of HABs with Scalable Biological Treatment Strategies</b>	<b>No</b>	<b>\$352,089</b>	<b>\$61,616</b>	<b>\$413,705</b>	<b>\$124,112</b>
<i>2/25/23 to 2/24/24</i>	<i>U.S. Army Corps of Engineers</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Seo, Youngwoo	Civil & Environmental Engineering, Department of		40		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center		30		
Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of		30		
<b>C-128627-04</b>	<b>H2Ohio Wetland Monitoring Program (Phase 5)</b>	<b>No</b>	<b>\$164,378</b>	<b>\$16,438</b>	<b>\$180,816</b>	<b>\$54,245</b>
<i>1/1/23 to 9/30/23</i>	<i>Ohio Department of Natural Resources through Ohio State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Doro, Kennedy Okioghene	Environmental Sciences, Department of		40		
Co-I	Becker, Richard	Environmental Sciences, Department of		30		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center		30		
Stdnt Schol	Holtkamp, Holly Ashton					
Stdnt Schol	Mills, Sidney C.					
<b>N-129801-01</b>	<b>Development and Validation of Early Detection and Sustained Treatment Methods to Control HABs in Inland Source Waters in Ohio</b>	<b>No</b>	<b>\$442,905</b>	<b>\$57,074</b>	<b>\$499,979</b>	<b>\$99,996</b>
<i>1/1/23 to 12/31/23</i>	<i>U.S. Army Corps of Engineers</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Seo, Youngwoo	Civil & Environmental Engineering, Department of		36		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center		20		
Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of		22		
Co-I	Lapitsky, Yakov	Chemical Engineering, Department of		22		
<b>N-129982-01</b>	<b>H2Ohio Wetland Monitoring: Sensor Infrastructure and Capacity</b>	<b>No</b>	<b>\$1,056,087</b>	<b>\$105,609</b>	<b>\$1,161,696</b>	<b>\$1,161,696</b>
<i>10/1/22 to 9/30/23</i>	<i>U.S. Environmental Protection Agency through Ohio State University</i>					
<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		
<b>N-130185-01</b>	<b>Improving our understanding of cyanotoxins in Lake Erie</b>	<b>No</b>	<b>\$381,499</b>	<b>\$38,151</b>	<b>\$419,650</b>	<b>\$419,650</b>
<i>5/1/23 to 4/15/26</i>	<i>U.S. Environmental Protection Agency through Ohio State University</i>					
<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		



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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-128616-01-S3</b>	<b>COMPASS FME</b>	No	\$801,007	\$110,051	\$911,058	\$200,433
4/4/23 to 4/30/24	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		38		
Co-I	Becker, Richard	Environmental Sciences, Department of		9		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center		4		
Co-I	Doro, Kennedy Okioghene	Environmental Sciences, Department of		18		
Co-I	Forbrich, Inke	Lake Erie Soil and Water Research and Education Center		18		
Co-I	Spanbauer, Trisha	Environmental Sciences, Department of		13		
Stdnt Schol	Funk, Casey Rae					
Stdnt Schol	Oeder, Amanda					
<b>S-129218-01-S1</b>	<b>Assessment of the responses of fish communities and ecosystems in Great Lakes connecting channels to restoration and other environmental change</b>	No	\$12,766	\$2,234	\$15,000	\$7,500
5/8/23 to 8/18/23	U.S. Geological Survey					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of		50		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center		50		
Sum of Department (Lake Erie Soil and Water Research and						Award Count: 6.32
						\$2,210,266
<b>Mathematics &amp; Statistics, Department of</b>						
<b>N-129560-01</b>	<b>Investigation of Pavement Performance in Historically Under-Performing Regions</b>	No	\$306,622	\$93,637	\$400,259	\$40,026
10/5/22 to 10/4/24	U.S. Department of Transportation through Ohio Department of Transportation					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Chou, Eddie Yein-Juin	Civil & Environmental Engineering, Department of		80		
Co-I	Fisher, Timothy G.	Environmental Sciences, Department of		10		
Co-I	Liu, Rong	Mathematics & Statistics, Department of		10		
<b>N-129863-01</b>	<b>Math Corps Toledo Summer Camp</b>	No	\$20,000	\$0	\$20,000	\$20,000
6/27/22 to 8/18/22	Math Corps National					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Gultepe, Funda	Mathematics & Statistics, Department of		100		
<b>N-130027-01</b>	<b>Choose Ohio First (FY23) TechWISE</b>	No	\$58,800	\$0	\$58,800	
5/1/23 to 6/30/24	Ohio Department of Higher Education					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Molitor, Scott C.	Bioengineering, Department of		100		
Co-I	Martin, Geoffrey K.	Mathematics & Statistics, Department of				

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Mathematics &amp; Statistics, Department of</b>						
<b>N-130370-01</b>	<b>Math Corps UToledo</b>	No	\$61,649	\$0	\$61,649	\$61,649
6/30/23 to 8/15/24 Toledo Community Foundation						
Role	Name	Department		% Credit		
PI/PD	Gultepe, Funda	Mathematics & Statistics, Department of		100		
Sum of Department ( <b>Mathematics &amp; Statistics, Department</b> )				Award Count: <b>2.10</b>		<b>\$121,675</b>
<b>Physics and Astronomy, Department of</b>						
<b>C-127710-03</b>	<b>Perovskite/Perovskite Tandem Photoelectrodes For Low-Cost Unassisted Photoelectrochemical Water Splitting</b>	No	\$167,225	\$82,775	\$250,000	\$250,000
11/1/22 to 4/30/24 U.S. Department of Energy						
Role	Name	Department		% Credit		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of		80		
Co-I	Song, Zhaoning	Physics and Astronomy, Department of		20		
<b>C-128396-04</b>	<b>Improving Durability in the Next Generation of Photovoltaic Materials Through Discovery and Mitigation of Interface-Based Degradation Mechanisms</b>	No	\$40,134	\$19,866	\$60,000	\$60,000
10/1/22 to 3/31/23 U.S. Department of Energy through Lawrence Livermore National Laboratory						
Role	Name	Department		% Credit		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of		50		
Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of		50		
<b>C-128403-04</b>	<b>Seed Program: Investigation of Power Electronics and Control Systems for Nuclear/Renewable Energy Parks</b>	No	\$53,156	\$26,844	\$80,000	\$27,200
9/8/22 to 9/30/23 U.S. Department of Energy through Idaho National Labs						
Role	Name	Department		% Credit		
PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science, Department of		33		
Co-I	Heben, Michael J.	Physics and Astronomy, Department of		34		
Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of		33		
<b>C-128403-04-I01</b>	<b>Seed Program: Investigation of Power Electronics and Control Systems for Nuclear/Renewable Energy Parks</b>	No	\$24,226	\$12,234	\$36,460	\$12,396
1/4/23 to 9/30/23 U.S. Department of Energy through Idaho National Labs						
Role	Name	Department		% Credit		
PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science, Department of		33		
Co-I	Heben, Michael J.	Physics and Astronomy, Department of		34		
Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, Department of		33		

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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-128534-02</b>	<b>Low-cost Manufacturing of Semitransparent CdTe PV for Building Integration</b>	<b>No</b>	<b>\$126,236</b>	<b>\$56,655</b>	<b>\$182,891</b>	<b>\$182,891</b>
<i>2/1/23 to 1/31/24</i>	<i>U.S. Department of Energy through Toledo Solar</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of		25		
Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of		25		
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of		25		
Co-I	Yan, Yanfa	Physics and Astronomy, Department of		25		
<b>C-128737-01-102</b>	<b>Photovoltaic Sheets for High Specific Power Space-Based Energy Harvesting (PVS-EH) (STAR)</b>	<b>No</b>	<b>\$1,712,292</b>	<b>\$864,708</b>	<b>\$2,577,000</b>	<b>\$2,577,000</b>
<i>8/8/22 to 2/2/26</i>	<i>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		14		
Co-I	Abudulimu, Abasi					
Co-I	Amar, Jacques G.	Physics and Astronomy, Department of		5		
Co-I	Bastola, Ebin	Physics and Astronomy, Department of				
Co-I	Collins, Robert W.	Physics and Astronomy, Department of		14		
Co-I	Heben, Michael J.	Physics and Astronomy, Department of		14		
Co-I	Khare, Sanjay V.	Physics and Astronomy, Department of		5		
Co-I	Li, Dengbing					
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of		10		
Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of		14		
Co-I	Song, Zhaoning	Physics and Astronomy, Department of		10		
Co-I	Yan, Yanfa	Physics and Astronomy, Department of		14		
<b>C-128808-02</b>	<b>Perovskite PV Accelerator for Commercial technologies (PACT)</b>	<b>No</b>	<b>\$77,077</b>	<b>\$38,923</b>	<b>\$116,000</b>	<b>\$116,000</b>
<i>8/26/22 to 8/25/23</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-129001-01-101</b>	<b>Investigating the Outflows and Shocks of HOPS 361</b>	<b>No</b>	<b>\$10,706</b>	<b>\$5,406</b>	<b>\$16,112</b>	<b>\$16,112</b>
<i>3/29/23 to 8/31/24</i>	<i>Space Telescope Science Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of		100		

# Natural Sciences & Mathematics, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Physics and Astronomy, Department of</b>						
<b>C-129082-02</b>	<b>Microwave Photoconductance Spectrometer for Thin-Film Deposited Semiconductor Materials</b>	<b>No</b>	<b>\$66,445</b>	<b>\$33,555</b>	<b>\$100,000</b>	<b>\$100,000</b>
<i>8/23/22 to 8/22/23</i>	<i>U.S. Department of Energy through Tau Science Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of			30	
Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of			30	
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of			40	
<b>C-129116-02</b>	<b>Infrared Gold: A Student-Centered Program to Extract, Analyze and Disseminate 20 Years of IRTF/SpeX Point-Source Spectroscopy</b>	<b>No</b>	<b>\$45,478</b>	<b>\$22,966</b>	<b>\$68,444</b>	<b>\$68,444</b>
<i>1/21/23 to 1/20/24</i>	<i>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	Cushing, Michael C.	Physics and Astronomy, Department of			100	
<b>C-129197-02</b>	<b>Modeling Supermassive Black Hole Seed Formation and Growth on Cosmological Scales</b>	<b>No</b>	<b>\$49,703</b>	<b>\$25,100</b>	<b>\$74,803</b>	<b>\$74,803</b>
<i>2/8/23 to 2/7/24</i>	<i>National Aeronautics and Space Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Visbal, Elijah Francis	Physics and Astronomy, Department of			100	
Stdnt Schol	Behling, Thomas Muller					
<b>N-127665-02-W5</b>	<b>Validation of Bayesian analysis for Sb-based solar cells</b>	<b>No</b>	<b>\$91,429</b>	<b>\$38,571</b>	<b>\$130,000</b>	<b>\$130,000</b>
<i>4/1/23 to 3/31/24</i>	<i>First Solar, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			100	
<b>N-129075-01</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>
<i>7/1/22 to 6/30/25</i>	<i>Space Telescope Science Institute</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-129112-01</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>9/1/22 to 8/31/25</i>	<i>Space Telescope Science Institute</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>N-129117-01</b>	<b>Come Out, Come Out, Wherever You Are: Seeking All the Massive Young Clusters Hidden in the Antennae</b>	<b>No</b>	<b>\$8,249</b>	<b>\$4,165</b>	<b>\$12,414</b>	<b>\$12,414</b>
<i>6/1/23 to 5/31/26</i>	<i>National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			100	

# Natural Sciences & Mathematics, College of

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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Physics and Astronomy, Department of</b>						
<b>N-129118-01</b>	<b>A JWST-HST-VLT/MUSE-ALMA Treasury of Star Formation in Nearby Galaxies</b>	<b>No</b>	<b>\$12,869</b>	<b>\$6,499</b>	<b>\$19,368</b>	<b>\$19,368</b>
<i>7/1/22 to 6/30/25</i>		<i>Space Telescope Science Institute</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			100	
<b>N-129119-01</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>2/1/23 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>N-129121-01</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>11/1/22 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>N-129122-01</b>	<b>Structure formation and baryonic cycling in the edge-on galaxy NGC891</b>	<b>No</b>	<b>\$7,621</b>	<b>\$3,849</b>	<b>\$11,470</b>	<b>\$11,470</b>
<i>8/1/22 to 4/30/25</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	Smith, John-David T.	Physics and Astronomy, Department of			100	
<b>N-129143-01</b>	<b>NAOMY-J: NIR-dark Accretion Outbursts from Massive Young stellar objects with JWST</b>	<b>No</b>	<b>\$9,509</b>	<b>\$4,802</b>	<b>\$14,311</b>	<b>\$14,311</b>
<i>5/1/23 to 4/30/26</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	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100	
<b>N-129409-01</b>	<b>Remanufacturable "Net-Zero Pb" Perovskite Solar Modules</b>	<b>No</b>	<b>\$10,631</b>	<b>\$5,369</b>	<b>\$16,000</b>	<b>\$16,000</b>
<i>5/1/22 to 11/30/23</i>		<i>U.S. Department of Energy through South Dakota School of Mines &amp; Technology</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Song, Zhaoning	Physics and Astronomy, Department of			70	
Co-I	Yan, Yanfa	Physics and Astronomy, Department of			30	
<b>N-129607-01</b>	<b>Renewable Energy and Water for US and Serbia</b>	<b>No</b>	<b>\$78,560</b>	<b>\$21,404</b>	<b>\$99,964</b>	<b>\$49,982</b>
<i>9/1/22 to 3/1/25</i>		<i>U.S. Department of State</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Ellingson, Randall J.	Physics and Astronomy, Department of			50	
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			50	

# 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-129730-01</b>	<b>Surveying the 3-5 Micron Variability of Young Stellar Objects with Spitzer</b>	<b>No</b>	<b>\$129,366</b>	<b>\$39,128</b>	<b>\$168,494</b>	<b>\$168,494</b>
<i>3/9/23 to 3/8/24 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>N-129731-01</b>	<b>Near-IR Spectroscopy of Protostars: Determining the Boundary Conditions of Planet Formation</b>	<b>No</b>	<b>\$72,072</b>	<b>\$36,396</b>	<b>\$108,468</b>	<b>\$108,468</b>
<i>5/1/23 to 4/30/24 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>N-129732-01</b>	<b>Direct Tests of Black Hole Accretion Rate Prescriptions</b>	<b>No</b>	<b>\$32,583</b>	<b>\$2,400</b>	<b>\$34,983</b>	<b>\$34,983</b>
<i>10/1/22 to 9/30/24 National Science Foundation through National Radio Astronomy Observatory</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-129861-01</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>
<i>1/1/23 to 12/31/25 National Aeronautics and Space Administration through Association of Universities for Research in Astronomy, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			100	
<b>N-129933-01</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>
<i>2/1/23 to 1/31/25 National Aeronautics and Space Administration through Smithsonian Astrophysical Observatory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			100	
<b>N-130205-01-W1</b>	<b>Effects of doping VOx thin films (Task 1)</b>	<b>No</b>	<b>\$40,373</b>	<b>\$20,388</b>	<b>\$60,761</b>	<b>\$60,761</b>
<i>6/2/23 to 6/1/25 Leonardo DRS</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Podraza, Nikolas Jacob	Physics and Astronomy, Department of			50	
Co-I	Shan, Ambalanath	Physics and Astronomy, Department of			50	
<b>N-130270-01</b>	<b>American Perovskites Countdown Contest</b>	<b>No</b>	<b>\$26,578</b>	<b>\$13,422</b>	<b>\$40,000</b>	<b>\$40,000</b>
<i>5/3/23 to 5/2/25 American Perovskites LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Song, Zhaoning	Physics and Astronomy, Department of			100	

## Natural Sciences & Mathematics, College of

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<b>Physics and Astronomy, Department of</b>								
<b>R-126958-05</b>	<b>Center for Hybrid Organic-Inorganic Semiconductors for Energy (CHOISE)</b>			<b>No</b>	<b>\$69,767</b>	<b>\$35,233</b>	<b>\$105,000</b>	<b>\$105,000</b>
<i>11/1/22 to 10/31/23 U.S. Department of Energy through Alliance for Sustainable Energy LLC</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of				100		
<b>R-129625-02</b>	<b>Digital Holography for Targeting fiber quality attributes for the fiber of the future</b>			<b>No</b>	<b>\$29,217</b>	<b>\$4,383</b>	<b>\$33,600</b>	<b>\$33,600</b>
<i>1/1/23 to 12/31/23 Cotton, Incorporated</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Ray, Aniruddha	Physics and Astronomy, Department of				100		
<b>S-126499-01-S6</b>	<b>The 6 pc DASH: A WFC3 1.6 micron Survey of the Orion Integral Shaped Filament</b>			<b>No</b>	<b>\$19,597</b>	<b>\$9,701</b>	<b>\$29,298</b>	<b>\$29,298</b>
<i>9/28/22 to 12/31/23 Space Telescope Science Institute</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of				100		
Sum of Department ( <b>Physics and Astronomy, Department of</b> )							Award Count: <b>30.18</b>	<b>\$4,547,713</b>
Sum of College ( <b>Natural Sciences &amp; Mathematics, College of</b> )							Award Count: <b>93.24</b>	<b>\$16,776,230</b>

## Nursing, 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>Nursing, College of</b>								
<b>C-129221-02</b>	<b>Increasing Enrollment in a RN to BSN Dual Admission Program to Enhance the Nursing Workforce in Northwest Ohio</b>			<b>No</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>
<i>11/1/22 to 10/31/23 Ohio Board of Nursing</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Mitchell, Kathleen M.	Nursing, College of				100		
Co-I	Bryan, Carol S.	Nursing, College of						
Co-I	Quinlan, Colleen M.	Nursing, College of						
Co-I	Walsh, M. Eileen	Nursing, College of						
Sum of Department ( <b>Nursing, College of</b> )							Award Count: <b>1.00</b>	<b>\$100,000</b>
Sum of College ( <b>Nursing, College of</b> )							Award Count: <b>1.00</b>	<b>\$100,000</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>N-128712-01-A1</b>	<b>Cross platform analysis of drug targets and toxicity of bath salts</b>		<b>No</b>	<b>\$310,767</b>	<b>\$169,368</b>	<b>\$480,135</b>	<b>\$264,074</b>	
<i>9/15/22 to 6/30/23</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		
<b>N-129157-01-A1</b>	<b>Zebrafish Screens to Identify Agents which Reverse the Effects of Synthetic Opioids</b>		<b>No</b>	<b>\$175,000</b>	<b>\$95,375</b>	<b>\$270,375</b>	<b>\$202,781</b>	
<i>4/1/23 to 3/31/24</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				75		
Co-I	Williams, Frederick E.	Pharmacology & Experimental Therapeutics, Department of				25		
Sum of Department (Center for Drug Design and Developm							Award Count: 1.30	<b>\$466,856</b>
<b>Medicinal and Biological Chemistry, Department of</b>								
<b>C-127518-04</b>	<b>Methods to synthesize oligosaccharide-fusion protein conjugates and enhancement of their antigenicity</b>		<b>No</b>	<b>\$294,151</b>	<b>\$148,546</b>	<b>\$442,697</b>	<b>\$243,483</b>	
<i>1/1/23 to 12/31/23</i>	<i>National Institutes of Health</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>		
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of				45		
PI/PD	Wall, Katherine Ann	Medicinal and Biological Chemistry, Department of				38		
Co-I	Prestwich, Erin G.	Medicinal and Biological Chemistry, Department of				17		
<b>C-127575-04</b>	<b>Cofilin Signaling in Hemorrhagic Stroke</b>		<b>No</b>	<b>\$278,330</b>	<b>\$122,625</b>	<b>\$400,955</b>	<b>\$400,955</b>	
<i>4/1/23 to 3/31/24</i>	<i>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, Liyanaarachige	Medicinal and Biological Chemistry, Department of				10		
<b>C-128276-03</b>	<b>Metastatin Analogs for the Treatment of Metabolic Diseases</b>		<b>No</b>	<b>\$207,324</b>	<b>\$18,033</b>	<b>\$225,357</b>	<b>\$146,482</b>	
<i>7/5/22 to 7/4/23</i>	<i>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				65		
Co-I	Liu, Shi-He	Cell & Cancer Biology, Department of				35		
<b>C-128453-02</b>	<b>Functional architecture of intracellular Ca2+ signals</b>		<b>No</b>	<b>\$79,951</b>	<b>\$43,573</b>	<b>\$123,524</b>	<b>\$123,524</b>	
<i>12/1/22 to 11/30/23</i>	<i>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		



# Pharmacy & Pharmaceutical Sciences, College of

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<b>Medicinal and Biological Chemistry, Department of</b>						
<b>C-128900-02</b>	<b>Novel GLT-1 activators for the treatment of alcohol dependence: preclinical studies</b>	<b>No</b>	<b>\$352,198</b>	<b>\$78,381</b>	<b>\$430,579</b>	<b>\$21,529</b>
<i>6/1/23 to 5/31/24 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		
<b>C-129344-02</b>	<b>Role of gut commensal Coprococcus comes in angiotensin-converting enzyme inhibitor resistant hypertension</b>	<b>No</b>	<b>\$125,000</b>	<b>\$68,125</b>	<b>\$193,125</b>	<b>\$19,313</b>
<i>5/1/23 to 4/30/24 National Institute on Aging</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Yang, Tao	Physiology & Pharmacology, Department of		90		
Co-I	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Department of		10		
<b>N-128900-01-A1</b>	<b>Novel GLT-1 activators for the treatment of alcohol dependence: preclinical studies</b>	<b>No</b>	<b>\$345,994</b>	<b>\$91,025</b>	<b>\$437,019</b>	<b>\$21,851</b>
<i>9/1/22 to 5/31/23 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		
<b>N-129344-01</b>	<b>Role of gut commensal Coprococcus comes in angiotensin-converting enzyme inhibitor resistant hypertension</b>	<b>No</b>	<b>\$150,000</b>	<b>\$81,750</b>	<b>\$231,750</b>	<b>\$23,175</b>
<i>8/4/22 to 4/30/23 National Institute on Aging</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Yang, Tao	Physiology & Pharmacology, Department of		90		
Co-I	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Department of		10		
<b>S-128548-01-S1</b>	<b>Regulation of Ferroptosis by the p53/CDK/Rb Axis</b>	<b>No</b>	<b>\$12,888</b>	<b>\$0</b>	<b>\$12,888</b>	<b>\$2,578</b>
<i>7/1/22 to 5/31/24 National Institute of General Medical Sciences</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Taylor, William R.	Biological Sciences, Department of		80		
Co-I	Tillekeratne, Liyanaaratchige	Medicinal and Biological Chemistry, Department of		20		
Sum of Department ( <b>Medicinal and Biological Chemistry, D</b> ) Award Count: <b>3.70</b>						<b>\$1,002,889</b>

## Pharmacology & Experimental Therapeutics, Department of

# Pharmacy & Pharmaceutical Sciences, College of

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Pharmacology &amp; Experimental Therapeutics, Department of</b>						
<b>C-128271-02</b>	<b>Targeting of eIF4A along with immunotherapy to overcome chemoresistance</b>	<b>No</b>	<b>\$114,538</b>	<b>\$62,423</b>	<b>\$176,961</b>	<b>\$5,309</b>
<i>1/1/23 to 12/31/23</i>	<i>National Cancer Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of			91	
Co-I	Hamouda, Danae M.	Medicine, Department of			2	
Co-I	Khuder, Sadik	Medicine, Department of			2	
Co-I	Stanoszek, Lauren Michele	Pathology, Department of			2	
Co-I	Tiwari, Amit K.	Pharmacology & Experimental Therapeutics, Department of			3	
<b>C-128900-02</b>	<b>Novel GLT-1 activators for the treatment of alcohol dependence: preclinical studies</b>	<b>No</b>	<b>\$352,198</b>	<b>\$78,381</b>	<b>\$430,579</b>	<b>\$409,050</b>
<i>6/1/23 to 5/31/24</i>	<i>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	
<b>N-128395-01-A1</b>	<b>Targeting eIF4A1 in drug-resistant breast cancer stem-like cells</b>	<b>No</b>	<b>\$268,763</b>	<b>\$139,963</b>	<b>\$408,726</b>	<b>\$20,436</b>
<i>8/9/22 to 7/31/23</i>	<i>National Cancer Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of			86	
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	Tiwari, Amit K.	Pharmacology & Experimental Therapeutics, Department of			5	
<b>N-128712-01-A1</b>	<b>Cross platform analysis of drug targets and toxicity of bath salts</b>	<b>No</b>	<b>\$310,767</b>	<b>\$169,368</b>	<b>\$480,135</b>	<b>\$144,041</b>
<i>9/15/22 to 6/30/23</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	
<b>N-128900-01-A1</b>	<b>Novel GLT-1 activators for the treatment of alcohol dependence: preclinical studies</b>	<b>No</b>	<b>\$345,994</b>	<b>\$91,025</b>	<b>\$437,019</b>	<b>\$415,168</b>
<i>9/1/22 to 5/31/23</i>	<i>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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		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Pharmacology &amp; Experimental Therapeutics, Department of</b>						
<b>N-129157-01-A1</b>	<b>Zebrafish Screens to Identify Agents which Reverse the Effects of Synthetic Opioids</b>	<b>No</b>	<b>\$175,000</b>	<b>\$95,375</b>	<b>\$270,375</b>	<b>\$67,594</b>
<i>4/1/23 to 3/31/24</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		75		
Co-I	Williams, Frederick E.	Pharmacology & Experimental Therapeutics, Department of		25		
<b>N-129418-01-A1</b>	<b>Cerebrovascular endothelial cilia in Alzheimer's Disease and hypertension (Alzheimer's Association)</b>	<b>No</b>	<b>\$136,364</b>	<b>\$13,636</b>	<b>\$150,000</b>	<b>\$150,000</b>
<i>9/1/22 to 8/31/25</i>	<i>Alzheimer's Association - National</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>N-129581-01</b>	<b>Cerebrovascular endothelial cilia in the pathogenesis and therapy of Alzheimer's disease</b>	<b>No</b>	<b>\$100,000</b>	<b>\$49,050</b>	<b>\$149,050</b>	<b>\$149,050</b>
<i>2/1/23 to 1/31/24</i>	<i>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>N-129945-01</b>	<b>Program to Increase Diversity in Cardiovascular Health-Related Research (PRIDE-CVD)</b>	<b>No</b>	<b>\$10,635</b>	<b>\$850</b>	<b>\$11,485</b>	<b>\$11,485</b>
<i>11/1/22 to 12/31/22</i>	<i>National Institutes of Health through State University of New York Downstate Medical Center</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>N-130069-01</b>	<b>Effects on melanocortin therapeutics on B cell autoimmunity and podocyte injury in membranous nephropathy</b>	<b>No</b>	<b>\$544,569</b>	<b>\$174,262</b>	<b>\$718,831</b>	
<i>5/15/23 to 5/14/25</i>	<i>ANI Pharmaceuticals, Inc.</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				
Co-I	Messer, William S.	Pharmacology & Experimental Therapeutics, Department of				
Sum of Department (Pharmacology & Experimental Therap					Award Count: 5.53	<b>\$1,372,132</b>
<b>Pharmacy BS Pharm Science Fees</b>						
<b>C-128897-02-I02</b>	<b>Testing in vitro SPF and broad spectrum protection</b>	<b>No</b>	<b>\$3,788</b>	<b>\$1,212</b>	<b>\$5,000</b>	<b>\$5,000</b>
<i>7/1/22 to 12/31/22</i>	<i>ACT Solutions Corp</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Baki, Gabriella	Pharmacy BS Pharm Science Fees		100		
Stdnt Schol	Bougouma, Nongdo					

## 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>Pharmacy BS Pharm Science Fees</b>									
<b>C-129011-04</b>	<b>Mechanical Control of Coronary Angiogenesis in Myocardial Adaptation to Ischemia</b>		<b>No</b>	<b>\$308,133</b>	<b>\$167,932</b>	<b>\$476,065</b>	<b>\$476,065</b>		
<i>8/1/22 to 7/31/24</i>	<i>National Heart, Lung &amp; Blood Institute</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>				
PI/PD	Thodeti, Charles K.	Pharmacy BS Pharm Science Fees			90				
Co-PI	Paruchuri, Sailaja M.	Pharmacy BS Pharm Science Fees			10				
Sum of Department ( <b>Pharmacy BS Pharm Science Fees</b> )					Award Count: <b>2.00</b>			<b>\$481,065</b>	
<b>Pharmacy Practice, Department of</b>									
<b>C-128897-03</b>	<b>Testing in vitro SPF and broad spectrum protection</b>		<b>No</b>	<b>\$9,091</b>	<b>\$2,909</b>	<b>\$12,000</b>	<b>\$12,000</b>		
<i>1/1/23 to 12/31/24</i>	<i>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>N-129821-01</b>	<b>Harken Derm and UT Testing Agreement</b>		<b>No</b>	<b>\$113</b>	<b>\$37</b>	<b>\$150</b>	<b>\$150</b>		
<i>7/1/22 to 6/30/23</i>	<i>Harken Derm LLC</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>				
PI/PD	Baki, Gabriella	Pharmacy Practice, Department of			100				
<b>N-129888-01</b>	<b>in vitro SPF Testing, Critical Wavelength</b>		<b>No</b>	<b>\$943</b>	<b>\$307</b>	<b>\$1,250</b>	<b>\$1,250</b>		
<i>8/20/22 to 8/31/24</i>	<i>Vertellus LLC</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>				
PI/PD	Baki, Gabriella	Pharmacy Practice, Department of			100				
Sum of Department ( <b>Pharmacy Practice, Department of</b> )					Award Count: <b>3.00</b>			<b>\$13,400</b>	
Sum of College ( <b>Pharmacy &amp; Pharmaceutical Sciences, Co</b> )					Award Count: <b>15.53</b>			<b>\$3,336,342</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>Provost, Executive VP Academic Affairs</b>									
<b>C-129296-03</b>	<b>Choose Ohio First FY16 Completion Grant</b>		<b>No</b>	<b>\$493,722</b>	<b>\$0</b>	<b>\$493,722</b>	<b>\$493,722</b>		
<i>6/1/23 to 5/31/24</i>	<i>Ohio Department of Higher Education</i>								
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>				
PI/PD	Thompson, Amy J.	Provost, Executive VP Academic Affairs			100				
Sum of Department ( <b>Provost, Executive VP Academic Affair</b> )					Award Count: <b>1.00</b>			<b>\$493,722</b>	

## Student Affairs

# Provost - Academic Affairs, Enrollment Services

This report does **not** show all projects that were active in FY23. 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>Student Affairs</b>						
<b>N-129365-01</b>	<b>Rocket Camp</b>	No	\$1,486,068	\$61,944	\$1,548,012	\$1,548,012
<i>1/1/23 to 12/31/23 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: 1.00	\$1,548,012

## TRIO Student Support Services

<b>C-103911-27</b>	<b>UT Student Support Services</b>	No	\$254,727	\$20,378	\$275,105	\$275,105
<i>9/1/22 to 8/31/23 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	Baxter, Kush Zaire					
Stdnt Schol	Collier, Hannah Nicole					
Stdnt Schol	Ellis, Wise					
Stdnt Schol	Hibbett, Camille Rose					
Stdnt Schol	Hodges, Jewel Arian					
Stdnt Schol	Igwe, Ihechiluru Chinyere					
Stdnt Schol	Khan, Iraj					
Stdnt Schol	Napler-McClendon, Jersey Ly					
Sum of Department ( <b>TRIO Student Support Services</b> )					Award Count: 1.00	\$275,105
Sum of College ( <b>Provost - Academic Affairs, Enrollment Se</b> )					Award Count: 3.00	\$2,316,839

## Public Safety

This report does **not** show all projects that were active in FY23. 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>Safety and Health, Office of</b>						
<b>N-129901-01</b>	<b>Utoledo Body Worn Camera &amp; Digital Evidence Management Program</b>	No	\$32,680	\$0	\$32,680	\$32,680
<i>7/1/22 to 9/30/23 Ohio Office of Criminal Justice Services</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Newton, Jeff C.	Safety and Health, Office of			100	
Sum of Department ( <b>Safety and Health, Office of</b> )					Award Count: 1.00	\$32,680
Sum of College ( <b>Public Safety</b> )					Award Count: 1.00	\$32,680

## Research & Sponsored Programs MC

This report does **not** show all projects that were active in FY23. 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>C-127707-03</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>8/1/22 to 7/31/23</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, 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	
<b>C-128160-03</b>	<b>Entrepreneurial Signature Program--Jumpstart</b>		No	\$192,062	\$61,460	\$253,522	\$253,522
<i>1/1/22 to 12/31/22</i>	<i>Ohio Development Services Agency through JumpStart</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Moore, Pamela Jean	Research & Sponsored Programs				100	
<b>C-128329-02</b>	<b>NSF I-Corps Hub: Great Lakes Region</b>		No	\$65,507	\$11,312	\$76,819	\$0
<i>1/1/23 to 12/31/23</i>	<i>National Science Foundation through University of Michigan</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Departm				100	
Dir Ctr/Inst	Rapino, Norman	Research & Sponsored Programs				0	
<b>R-128160-04</b>	<b>Entrepreneurial Signature Program--Jumpstart</b>		No	\$551,380	\$176,442	\$727,822	\$727,822
<i>1/1/23 to 6/30/25</i>	<i>Ohio Development Services Agency through JumpStart</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: 2.10</b>		<b>\$985,664</b>
			<b>Sum of College (Research &amp; Sponsored Programs MC)</b>		<b>Award Count: 2.10</b>		<b>\$985,664</b>

## Student Affairs

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			<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>N-130371-01</b>	<b>Connecting Campus Prevention Efforts Grant Program</b>		No	\$5,000	\$0	\$5,000	\$5,000
<i>6/14/23 to 12/31/23</i>	<i>Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>	
PI/PD	McDevitt, Michelle Lynn	Title IX				100	
			<b>Sum of Department (Title IX)</b>		<b>Award Count: 1.00</b>		<b>\$5,000</b>

## UT Medical Center

This report does **not** show all projects that were active in FY23. 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 Director</b>						
<b>N-129665-01</b>	<b>Community Project Funding/Congressionally Directed Spending - Construction; UTMC Mobile Healthcare Community Project (Earmark)</b>	<b>No</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>
<i>8/1/22 to 7/31/25</i>	<i>Health Resources &amp; Services Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Swaine, Richard Paul	Medical Director	100			
Sum of Department ( <b>Medical Director</b> )			Award Count: <b>1.00</b>		<b>\$500,000</b>	
Sum of College ( <b>UT Medical Center</b> )			Award Count: <b>1.00</b>		<b>\$500,000</b>	
<b>Grand Total:</b>			Award Count: <b>364.00</b>		<b>\$61,687,675</b>	