## 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> </u>			<u></u>	
Art, Department of							
N-129998-01	Department of Art-Recovery Fun	d	No	\$86,000	\$0	\$86,000	\$86,000
4/1/22 to 6/30/23	U.S. Department of the Treasury th	rough Arts Commission of Greater Toledo					
Role	Name	Department			% Credit		]
PI/PD	Miner, Barbara Fredricks	Art, Department of			100		
S-129682-01-S1	High-Dosage Tutoring Project		No	\$82,276	\$21,392	\$103,668	\$14,514
5/27/23 to 9/30/24	U.S. Department of Education through	ugh Ohio Department of Education		·			·
Role	Name	Department			<u>% Credit</u>		1
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>Art,</b>	Depart	ment of) Awa	ard Count: 1.14		\$100,514
Disability Studies F	Program		-	-			
C-128921-02		tural Humility in Healthcare through	No	\$386,963	\$38,696	\$425,659	\$42,566
	Cinematic Virtual Reality (MES)						
7/1/22 to 6/30/23	Centers for Medicare and Medicaid	Services through Ohio University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
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	McČarthy, Diane M.	Medicine, Department of					
-							

Sum of Department (Disability Studies Program) Award Count: 0.10

Economics, Department of

Dept Award

Credit

\$42,566

Total Award

Direct Cost Indirect Cost

Cash?

# 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.

Dept Award Credit

**Total Award** 

			00011	<u>Direct 0001</u>			oroun
conomics, Departi	ment of						
N-129640-01	Promedica DOT RAISE proposal E	BCA (Cost Analysis)	No	\$13,277	\$1,328	\$14,605	\$14,60
3/15/22 to 8/31/22	ProMedica Health System						
Role	Name	Department			% Credit		
PI/PD	Sapci, Onur	Economics, Department of			100		
Co-I	Shetty, Sujata	Geography and Planning, Department of					
N-130229-01	City of Toledo DOT RAISE grant_r	resubmit 2023	No	\$4,000	\$400	\$4,400	\$4,40
1/1/23 to 12/31/23	City of Toledo						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Shetty, Sujata	Geography and Planning, Department of					
Co-I	Sapci, Onur	Economics, Department of			100		
-		Sum of Department (Economics	, Depart	ment of) Awa	rd Count: <b>2.00</b>		
eography and Pla	nning, Department of						
C-124355-07	Support for the UT Urban Affairs (	Center	No	\$45,455	\$4,545	\$50,000	\$50,000
7/1/22 to 6/30/23	Ohio Department of Higher Education	n					
Role	<u>Name</u>	Department			% Credit		
PI/PD	Shetty, Sujata	Geography and Planning, Department of			100		
C-125107-08	Mission Earth: Fusing GLOBE wit	h NASA Assets to Build Systemic	No	\$1,660,796	\$203,687	\$1,864,483	\$1,491,58
	Innovation in STEM Education						
1/1/23 to 12/31/23	National Aeronautics and Space Ad	ministration					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD		Geography and Planning, Department of			80		
Co-I		Chemical Engineering, Department of			10		
Co-I		Curriculum and Instruction, Department of			10		
C-129100-02		h the Integration of NASA Assets and	No	\$38,575	\$19,480	\$58,055	\$58,05
		Connections, Education, and					
	Stewardship (PLACES)						
1/1/23 to 12/31/23	Stewardship (PLACES) National Aeronautics and Space Adr	ministration through WestEd	-				
Role	Stewardship (PLACES) National Aeronautics and Space Adv Name	ministration through WestEd			<u>% Credit</u>		1
Role PI/PD	Stewardship (PLACES) National Aeronautics and Space Adu <u>Name</u> Czajkowski, Kevin Paul	<i>ministration through WestEd</i> <u>Department</u> Geography and Planning, Department of			100		]
Role PI/PD	Stewardship (PLACES) National Aeronautics and Space Adv Name Czajkowski, Kevin Paul Engaging K-12 Students in Auther	ministration through WestEd Department Geography and Planning, Department of ntic Science and Stewardship:	No	\$33,676		\$33,676	\$33,67
Role PI/PD N-129444-01	Stewardship (PLACES) National Aeronautics and Space Adv Name Czajkowski, Kevin Paul Engaging K-12 Students in Auther Reconnecting to the Land at Earth	ministration through WestEd <u>Department</u> Geography and Planning, Department of ntic Science and Stewardship: h Heart Farms		\$33,676	100	\$33,676	\$33,67
Role	Stewardship (PLACES) National Aeronautics and Space Adv Name Czajkowski, Kevin Paul Engaging K-12 Students in Auther	ministration through WestEd <u>Department</u> Geography and Planning, Department of ntic Science and Stewardship: h Heart Farms		\$33,676	100	\$33,676	] \$33,676

Cash?

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Cash? Direct Cost Indirect Cost Total Award

Dept Award Credit

<u> </u>	nning, Department of						
N-129640-01	Promedica DOT RAISE propos	al BCA (Cost Analysis)	No	\$13,277	\$1,328	\$14,605	
3/15/22 to 8/31/22	ProMedica Health System						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Sapci, Onur	Economics, Department of			100		
Co-l	Shetty, Sujata	Geography and Planning, Department of					
N-129658-01	Innovations in geospatial tech	nologies to identify agricultural and	No	\$243,729	\$19,498	\$263,227	\$131,614
	roadside buffers for enhanced						
8/1/22 to 12/31/24	Ohio Department of Higher Educ	cation through Ohio State University					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of			50		
Co-l	Dwyer, Daryl	Environmental Sciences, Department of			50		
Stdnt Schol	Oeder, Amanda						
N-129815-01	Pathway Community Needs As	ssessment	No	\$2,500	\$250	\$2,750	\$2,750
6/15/22 to 8/31/23	Pathway Inc.						
Role	Name	Department			% Credit		
PI/PD	Shetty, Sujata	Geography and Planning, Department of			100		
N-129856-01	Pathway Toledo Strategic Plan		No	\$4,545	\$455	\$5,000	\$5,000
10/1/22 to 8/31/23	Pathway Inc.						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Shetty, Sujata	Geography and Planning, Department of			100		
Co-I	Hammel, Daniel J.	Geography and Planning, Department of					
N-129916-01	Engaging K-12 Students in Au	thentic Watershed Experiences, Science	No	\$126,904	\$19,148	\$146,052	\$146,052
		ng to the Land at Earth Heart Farms			. ,	. ,	. ,
5/1/23 to 4/30/25	National Oceanic and Atmosphe						
Role	Name	Department			% Credit		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of			100		
N-130229-01	City of Toledo DOT RAISE gra	nt resubmit 2023	No	\$4,000	\$400	\$4,400	4
1/1/23 to 12/31/23	City of Toledo	-				. ,	
Role	Name	Department			% Credit		1
PI/PD	Shetty, Sujata	Geography and Planning, Department of					
Co-l	Sapci, Onur	Economics, Department of			100		
N-130288-01	I-Corps: Web-based Platform 1	· · · · · · · · · · · · · · · · · · ·	No	\$45,000	\$5,000	\$50,000	\$50,000
6/1/23 to 5/31/24	National Science Foundation						
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Lan, Minxuan	Geography and Planning, Department of			100		

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						<u></u>	
Geography and Pla	nning, Department of						
S-125107-07-S1		with NASA Assets to Build Systemic	No	\$87,930	\$39,350	\$127,280	\$101,824
	Innovation in STEM Education						
7/1/22 to 12/31/22	National Aeronautics and Space	Administration					
Role	<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-l	Templin, Mark Arnold	Curriculum and Instruction, Department of			10		
S-125107-07-S2		entation Funding: Developing a Virtual	No	\$45,733	\$2,874	\$48,607	\$38,886
		om to Support Expanded Access to					
	GLOBE and NASA Assets						
8/1/22 to 12/31/22	National Aeronautics and Space	Administration					
Role	<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 (Geography and Plan	ning, Dep	artment Awa	rd Count: <b>9.90</b>		\$2,109,443
Dell'éle el Oelene en	d Dalella Administration Demonstra		0, 1				
	d Public Administration, Departm						
N-129769-01	Transgender sports bans frami		No	\$4,800	\$0	\$4,800	\$4,800
	University of California at Los Ang	geles					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Taylor, Jami K.	Political Science and Public Administration	, Departm	ent of	100		
N-129875-01	Clientelism in American Politica	al Development	No	\$2,500	\$0	\$2,500	\$2,500
8/8/22 to 12/1/23	American Political Science Assoc	iation					
Role	Name	Department			% Credit		
PI/PD	Broxmeyer, Jeffrey Daniel	Political Science and Public Administration	. Departm	ent of	100		
		Sum of Department (Political Science and					\$7,300
		Sum of Department (Political Science and	Fublic At	ammisti Awa	ru Count. <b>2.00</b>		\$7,300
Psychology, Depart	tment of						
	The Development of Fating Bel	navior in Infancy: Associations with	No	\$4,059	\$2,050	\$6,109	\$6,109
C-128101-03							
C-128101-03							
C-128101-03 8/1/22 to 7/31/23	Behavior, Diet, and Growth to A National Institutes of Health throu	ge 6 years					
8/1/22 to 7/31/23	Behavior, Diet, and Growth to A National Institutes of Health throu	ge 6 years gh University of Michigan			% Credit		1
	Behavior, Diet, and Growth to A	ge 6 years			<u>% Credit</u> 100		

Cash?

Direct Cost Indirect Cost

Dept Award

Credit

**Total Award** 

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<u>Dept Award</u> <u>Cash? Direct Cost</u> Indirect Cost <u>Total Award</u> <u>Credit</u>

Psychology, Depart	ment of						
C-128479-02	study effects of the COVID-19 pa emotion circuits	a in people with and without PTSD to ndemic on mental health and brain	No	\$125,000	\$60,663	\$185,663	
3/1/23 to 2/28/24	National Institute of Mental Health						1
Role PI/PD	<u>Name</u> Wang, Xin	<u>Department</u> Psychiatry, Department of			<u>% Credit</u> 50		
PI/PD Co-I	Xie, Ĥong Elhai, Jon D.	Neurosciences, Department of Psychology, Department of			50		
Co-I	Shih, Chia Hao	Emergency Medicine					
Stdnt Schol	Shah, Nirmiti Munish						
C-128729-02		tent inhibition to prevent dental fear	No	\$67,380	\$34,027	\$101,407	\$101,407
8/1/22 to 7/31/23	Grande Valley	niofacial Research through University of Texa	as Rio				
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Geers, Andrew	Psychology, Department of	NIa	¢40 500	100	¢40 500	¢40 500
N-129701-01	effects	lerstanding socially-induced nocebo	No	\$13,539	\$0	\$13,539	\$13,539
10/1/23 to 9/30/24	University of Sydney through Austr	alian Research Council					
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Geers, Andrew	Psychology, Department of			100		
		Sum of Department ( <b>Psychology</b>	, Departr	nent of) Awar	d Count: 3.00		\$121,055
	ropology, Department of						
N-128728-01-A2	-	ral Neighborhoods in City Creation	No	\$147,444	\$38,335	\$185,779	\$185,779
		gh University of Illinois at Urbana-Champaign	ו		0/ Creatit		1
Role PI/PD	<u>Name</u> Baltus Zych, Melissa Rose	<u>Department</u> Sociology and Anthropology, Department of	f		<u>% Credit</u> 100		
N-129329-01		or Gatekeeper: Understanding Why	No	\$504,446	\$203,075	\$707,521	\$212,256
		ring Technology or Engineering, and					
6/1/23 to 5/31/26	the Implications of this Choice National Science Foundation						
Role	Name	Department			% Credit		1
PI/PD	Berhan, Lesley	Mechanical, Industrial, and Manufacturing E	Engineerir	ng. Departr	40		
Co-I	Kumar, Revathy	Educational Foundations and Leadership		.3,	30		
Co-I	Mungo, Monita Louise Hollis	Sociology and Anthropology, Department of	f		30		
		Sum of Department (Sociology and Anthrop	pology, D	<b>Departm</b> Awar	d Count: <b>1.30</b>		\$398,035
Theater and Film, De	epartment of						

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Cash? Direct Cost Indirect Cost Total Award Cre

<u>ct Cost</u>	Total Award	<u>Credit</u>	

D . . . . A .

-130003-01	Visiting Professor and guest artis	st support in Theatre and Film	No	\$64,00	0 \$0	\$64,000	\$64,00
/1/22 to 9/30/23		rough Arts Commission of Greater Toledo		. ,		. ,	. ,
Role	Name	Department			% Credit		1
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 (Theater and Film	, Depart	ment of)	Award Count: <b>1.00</b>		\$64,00
	Studies, Department of						
-128921-02	Addressing Implicit Bias and Cul Cinematic Virtual Reality (MES)	tural Humility in Healthcare through	No	\$386,96	\$38,696	\$425,659	\$42,56
/1/22 to 6/30/23	Centers for Medicare and Medicaid	Services through Ohio University					
Role	Name	Department			% Credit		]
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				10		
Co-I	Singh, Shipra	Department of Population Health					
Dir Ctr/Inst	McCarthy, Diane M.	Medicine, Department of					
	nd Cultures	Sum of Department ( <b>Women's &amp; Gender St</b>	udies, D	•			
orld Languages a	nd Cultures STARTALK-UToledo Student-Cen		udies, D No	epartme \$185,25		\$219,895	
orld Languages a -130171-01	nd Cultures	Sum of Department ( <b>Women's &amp; Gender St</b>		•		\$219,895	\$42,50 \$219,89
orld Languages a -130171-01 /31/23 <u>to 6/30/25</u>	nd Cultures STARTALK-UToledo Student-Cen Chinese and Korean Teachers	Sum of Department ( <b>Women's &amp; Gender St</b>		•		\$219,895	
rld Languages a -130171-01	nd Cultures STARTALK-UToledo Student-Cen Chinese and Korean Teachers National Security Agency Name	Sum of Department ( <b>Women's &amp; Gender St</b> tered Learning Program for Arabic, Department		•	5 \$34,640 <u>% Credit</u>	\$219,895	
orld Languages a -130171-01 /31/23 to 6/30/25 Role	nd Cultures STARTALK-UToledo Student-Cen Chinese and Korean Teachers National Security Agency	Sum of Department (Women's & Gender St		•	5 \$34,640	\$219,895	
orld Languages a I-130171-01 /31/23 to 6/30/25 Role PI/PD	nd Cultures STARTALK-UToledo Student-Cen Chinese and Korean Teachers National Security Agency <u>Name</u> Cheng, An Chung	Sum of Department ( <b>Women's &amp; Gender St</b> <b>Itered Learning Program for Arabic,</b> <u>Department</u> World Languages and Cultures	No	\$185,25	5 \$34,640 <u>% Credit</u> 65	\$219,895	\$219,8
orld Languages a I-130171-01 /31/23 to 6/30/25 Role PI/PD	nd Cultures STARTALK-UToledo Student-Cen Chinese and Korean Teachers National Security Agency <u>Name</u> Cheng, An Chung	Sum of Department ( <b>Women's &amp; Gender St</b> <b>Itered Learning Program for Arabic,</b> <u>Department</u> World Languages and Cultures World Languages and Cultures	No es and C	\$185,25 Sultures)	5 \$34,640 <u>% Credit</u> 65 35	\$219,895	
orld Languages a I-130171-01 /31/23 to 6/30/25 Role PI/PD Co-I	nd Cultures STARTALK-UToledo Student-Cen Chinese and Korean Teachers National Security Agency <u>Name</u> Cheng, An Chung Semaan, Gaby	Sum of Department ( <b>Women's &amp; Gender St</b> <b>Itered Learning Program for Arabic,</b> <u>Department</u> World Languages and Cultures World Languages and Cultures Sum of Department ( <b>World Language</b> )	No es and C	\$185,25 Sultures)	5 \$34,640 <u>% Credit</u> 65 35 Award Count: <b>1.00</b>	\$219,895	\$219,8 ] \$219,8
orld Languages a -130171-01 /31/23 to 6/30/25 Role PI/PD Co-I Usiness And	Ind Cultures STARTALK-UToledo Student-Cen Chinese and Korean Teachers National Security Agency <u>Name</u> Cheng, An Chung Semaan, Gaby Innovation, College of	Sum of Department ( <b>Women's &amp; Gender St</b> <b>Itered Learning Program for Arabic,</b> <u>Department</u> World Languages and Cultures World Languages and Cultures Sum of Department ( <b>World Language</b> Sum of College ( <b>Arts and Le</b>	No es and C	\$185,25 Sultures)	5 \$34,640 <u>% Credit</u> 65 35 Award Count: <b>1.00</b>	\$219,895	\$219,8 \$219,8 \$3,124,3
rld Languages a -130171-01 31/23 to 6/30/25 Role PI/PD Co-1 Siness And s report does not	Ind Cultures STARTALK-UToledo Student-Cen Chinese and Korean Teachers National Security Agency <u>Name</u> Cheng, An Chung Semaan, Gaby Innovation, College of	Sum of Department ( <b>Women's &amp; Gender St</b> <b>Itered Learning Program for Arabic,</b> <u>Department</u> World Languages and Cultures World Languages and Cultures Sum of Department ( <b>World Language</b> Sum of College ( <b>Arts and Le</b> FY23. This report shows only new and	No es and C	\$185,25 Sultures)	5 \$34,640 <u>% Credit</u> 65 35 Award Count: <b>1.00</b> Award Count: <b>21.54</b>	\$219,895	\$219,8 ] \$219,8

Information Operations and Technology Management

### **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.

De Cash? Direct Cost Indirect Cost Total Award

ept Awaı	d
Credit	

I-127861-01-I01	Digital Twin Reinforcement Lo	earning Project	No	\$73,754	\$37,246	\$111,000	\$44,400
/20/21 to 5/21/23	U.S. Department of Energy thro	bugh Lawrence Livermore National Laboratory		·			
Role PI/PD Co-I Co-I Co-I	<u>Name</u> McCreary, William N. Javaid, Ahmad Y. Khanna, Raghav Sun, Weiqing	Department Information Operations and Technology M Electrical Engineering and Computer Scie Electrical Engineering and Computer Scie Engineering Technology, Department of	ence, Departn		<u>% Credit</u> 40 20 20 20 20		
		Sum of Department (Information Operatio	ons and Tech	nolog Aw	/ard Count: 0.40		\$44,400
		Sum of College (Business And Inno	ovation. Colle	ae of) Aw	ard Count: 0.40		\$44,400
•	show all projects that were active h <b>new</b> funds, i.e. not reported in a	e in FY23. This report shows only new and a previous fiscal year.	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Dept Award <u>Credit</u>
versity & Inclusio	'n						
<b>1/1/22 to 9/15/23</b>	"BLX-Next ":Black and Latino Mentorship Program Toledo Community Foundation	o Student Excellence (BLX) High School	No	\$25,000	\$0	\$25,000	\$25,000
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		]
PI/PD	Das, Dilip A.	Diversity & Inclusion			100		
<b>I-130369-01</b>	BLX-Next: Black and Latino S Mentorship Program John Henry Eldred, Jr. Foundat	Student Excellence (BLX) High School Peer	Νο	\$25,000	\$0	\$25,000	\$25,00
Role	Name	Department			% Credit		]
PI/PD	Das, Dilip A.	Diversity & Inclusion			100		
		Sum of Department ( <b>Div</b>	ersity & Inclu	u <mark>sion)</mark> Aw	/ard Count: <b>2.00</b>		\$50,00
		Sum of College (Div	versity & Incl	usion) Aw	/ard Count: <b>2.00</b>		\$50,00

# 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.

	truction, Department of						
-125107-08	· •	ith NASA Assets to Build Systemic	No	\$1,660,796	\$203,687	\$1,864,483	\$186,4
1/23 to 12/31/23	National Aeronautics and Space Ad	dministration					_
Role	<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		
-129212-02	Launching Educators for All Lea	rners: UToledo's Dual License Initiative	No	\$92,593	\$7,407	\$100,000	
1/22 to 6/30/23	U.S. Department of Education through	ugh 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-l	Kehus, Marcella	Curriculum and Instruction, Department of					
Co-l	Martin, Jean Ellen	Curriculum and Instruction, Department of					
Co-I	Pindiprolu, Sekhar	Early Childhood, Physical, and Special Edu	ucation				
Co-I	Stablein, Colleen Fitzpatrick	Dean-Education					
125107-07-S1		ith NASA Assets to Build Systemic	No	\$87,930	\$39,350	\$127,280	\$12,
	Innovation in STEM Education						
1/22 to 12/31/22	National Aeronautics and Space A	dministration					-
Role	<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-l	Templin, Mark Arnold	Curriculum and Instruction, Department of			10		
125107-07-S2		ntation Funding: Developing a Virtual	No	\$45,733	\$2,874	\$48,607	\$4,
	Professional Learning Classroor	n to Support Expanded Access to					
	GLOBE and NASA Assets						
1/22 to 12/31/22	National Aeronautics and Space Ad	dministration					_
Role	Name	<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		
1001	Templin, Mark Arnold	Curriculum and Instruction, Department of			10		1

#### **Dean-Education**

Dept Award

# 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>Dept Award</u> Cash? Direct Cost Indirect Cost Total Award Credit

Dean-Education							
C-125284-08	Northwest Ohio High Schools Th	nat Work/Making Middle Grades Work	No	\$420,405	\$21,020	\$441,425	\$17,657
7/1/22 to 6/30/23	Ohio Department of Education						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Wilson, Kathy S.	Teacher Education			96		
Co-I	Toland, Michael	Dean-Education			4		
C-129174-02		port for NIOSH research projects in	No	\$26,660	\$0	\$26,660	\$26,660
	U.S. middle and high schools (IP						
9/1/22 to 8/31/23	National Institute for Occupational	•			04 <b>0</b> 111		
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Toland, Michael	Dean-Education			100		
C-129212-02	-	rners: UToledo's Dual License Initiative	No	\$92,593	\$7,407	\$100,000	
7/1/22 to 6/30/23	U.S. Department of Education thro	ugh 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-l Co-l	Johanning, Debra Kehus, Marcella	Curriculum and Instruction, Department of Curriculum and Instruction, Department of					
Co-I	Martin, Jean Ellen	Curriculum and Instruction, Department of					
Co-I	Pindiprolu, Sekhar	Early Childhood, Physical, and Special Educ	ation				
Co-l	Stablein, Colleen Fitzpatrick	Dean-Education	adon				
C-129414-02	Curricular Analytics Project		No	\$43,478	\$6,522	\$50,000	\$50,000
9/1/22 to 8/31/23	Ascendium Education Group throu	gh Colorado State University					
Role	Name	Department			% Credit		
PI/PD	Toland, Michael	Dean-Education			100		
C-129617-02	Curricular Analytics		No	\$5,000	\$0	\$5,000	\$5,000
9/1/22 to 8/31/23	Ascendium Education Group throu	gh Colorado State University					
Role	Name	Department			% Credit		
PI/PD	Ashburner, Brian P.	Administration, College of Natural Sciences	& Mathe	matics			
PI/PD	Toland, Michael	Dean-Education			100		
Statistician	Liu, Mingyang						
N-129274-01		r Patients with Patellofemoral Pain	No	\$48,008	\$24,244	\$72,252	\$36,126
		itation Incorporating Power Exercises					
	(STRIPE)						
7/1/22 to 6/30/23	U.S. Department of Defense throug						
<u>Role</u>	Name	<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		

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 Dept Award

 Cash?
 Direct Cost
 Indirect Cost
 Total Award
 Credit

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

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Dept Award Cash? Direct Cost Indirect Cost Total Award Credit

Early Childhood, P	hysical, and Special Education						
C-128324-03	Ohio School Leaders Professior	nal Development Grant	No	\$45,455	\$4,545	\$50,000	\$50,000
7/1/22 to 6/30/23	U.S. Department of Education thro	ough Ohio Department of Education					
Role	Name	Department			<u>% Credit</u>		]
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Edu	ucation		100		
C-129212-02	Launching Educators for All Lea	rners: UToledo's Dual License Initiative	No	\$92,593	\$7,407	\$100,000	
7/1/22 to 6/30/23	U.S. Department of Education thro	ough University of Cincinnati					
Role	Name	<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 Edu	ucation				
Co-I	Stablein, Colleen Fitzpatrick	Dean-Education					
C-129799-02	Child Care Stabilization - Phase	2	No	\$27,817	\$0	\$27,817	\$27,817
7/1/21 to 6/30/22	U.S. Department of Health and Hu	man Services through Ohio Child Care Reso	urce and				
	Referral Association	-					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Salts, Caryn L.	Early Childhood, Physical, and Special Edu	ucation		100		
C-129799-03	Child Care Stabilization - Phase	3	No	\$323,900	\$0	\$323,900	\$323,900
7/1/22 to 6/30/23	U.S. Department of Health and Hu	man Services through Ohio Child Care Reso	urce and				
	Referral Association	ũ					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Salts, Caryn L.	Early Childhood, Physical, and Special Edu	ucation		100		
N-128586-01	Efficacy of a Narrative Compreh	ension Intervention for Elementary	No	\$8,831	\$2,296	\$11,127	\$11,127
	School Children at risk for Atten	tion-Deficit Hyperactivity Disorder					
7/1/20 to 6/30/23	U.S. Department of Education thro	bugh University of Kentucky					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Toland, Michael	Early Childhood, Physical, and Special Edu	ucation		100		
N-129675-01	Examining the effectiveness of o	critical thinking instruction among	No	\$2,381	\$619	\$3,000	-
	adolescents in an art education	program at an art museum					
1/1/23 to 6/30/23	Toledo Museum of Art						
Polo	Namo	Department			% Crodit		

3 to 6/30/23	Toledo Museum of Art			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
PI/PD	Thompson, Falynn	Teacher Education	50	
Co-l	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

\$687,844

# This report does **not** show all projects that we're active in FY23. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

Dept AwardTotal AwardCredit

		-	<u>ouon</u>		manoot ooot	<u>rotari i titara</u>	
ducational Found	lations and Leadership						
N-129329-01		y or Gatekeeper: Understanding Why	No	\$504,446	\$203,075	\$707,521	\$212,25
		ring Technology or Engineering, and					
	the Implications of this Choice						
6/1/23 to 5/31/26	National Science Foundation						1
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Er	ngineerin	ıg, Departrı	40		
Co-l	Kumar, Revathy	Educational Foundations and Leadership			30		
Co-I	Mungo, Monita Louise Hollis	Sociology and Anthropology, Department of			30		
S-129682-01-S1	High-Dosage Tutoring Project		No	\$82,276	\$21,392	\$103,668	\$14,514
5/27/23 to 9/30/24	U.S. Department of Education thro	ough Ohio Department of Education					_
Role	Name	Department			<u>% Credit</u>		
PI/PD	Hapgood, Susanna	Teacher Education			30		
Co-l	Aguiton, Rhonda L.	Teacher Education			14		
Co-l	Cox, Jason Matthew	Art, Department of			14		
Co-l	Hamer, Lynne	Educational Foundations and Leadership			14		
Co-l	Kehus, Marcella	Teacher Education			14		
Co-I	Toland, Michael	Dean-Education			14		
		Sum of Department (Educational Foundation	ns and L	_eaders Awa	ard Count: <b>0.44</b>		\$226,770
eacher Education							
C-125284-08		hat Work/Making Middle Grades Work	No	\$420,405	\$21,020	\$441,425	\$423,768
7/1/22 to 6/30/23	Ohio Department of Education	5		. ,	. ,	. ,	. ,
Role	Name	Department			<u>% Credit</u>		
PI/PD	Wilson, Kathy S.	Teacher Education			96		
Co-I	Toland, Michael	Dean-Education			4		
C-129212-02	Launching Educators for All Lea	rners: UToledo's Dual License Initiative	No	\$92,593	\$7,407	\$100,000	\$100,000
7/1/22 to 6/30/23	U.S. Department of Education thro	ough University of Cincinnati					
Role	<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-l	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	ation				
Co-l	Pindiprolu, Sekhar	Early Childhood, Physical, and Special Educ Dean-Education	alion				
Co-I	Stablein, Colleen Fitzpatrick						

Cash?

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Dept Award Credit

**Total Award** 

I-129675-01	Examining the effectiveness of o	critical thinking instruction among	No	\$2,381	\$619	\$3,000	\$3,000
	adolescents in an art education			1 )	• • •	, , ,	
/1/23 to 6/30/23	Toledo Museum of Art						
Role	Name	Department			% Credit		
PI/PD	Thompson, Falynn	Teacher Education			50		
Co-l	Slutsky, Ruslan	Early Childhood, Physical, and Special Educa	ation				
Co-l	Toland, Michael	Teacher Education			50		
I-130024-01	Baby U Evaluation Project		No	\$20,109	\$0	\$20,109	\$20,10
/30/23 to 4/29/24	Toledo Community Foundation three	ough Baby University					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Toland, Michael	Teacher Education			100		
Co-l	Dueber, David						
Co-l	Thompson, Jacquelyn A.	Teacher Education					
Stdnt Schol	Stevens, Mark Allen						
R-106314-24	<b>CTE Teacher Preparation and Re</b>	etention	No	\$95,238	\$4,762	\$100,000	\$50,00
/1/22 to 6/30/23	U.S. Department of Education thro	ugh Ohio Department of Education					
Role	Name	Department			% Credit		
PI/PD	Toland, Michael	Dean-Education			50		
Co-l	Denyer, Jenny	Teacher Education			50		
2-122077-12	Project Seed at UToledo 2022		No	\$5,600	\$0	\$5,600	\$2,24
/1/22 to 6/30/23	American Chemical Society						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Gionfriddo, Emanuela	Chemistry and Biochemistry, Department of			60		
Co-l	Johnson, Natasha Yvonne	Teacher Éducation			40		
Stdnt Schol	Alkasissi, Muhammad						
Stdnt Schol	Mock, Hannah						
Stdnt Schol	Tucker, Jason						
-126554-06	Tech Prep Pathways Grant		No	\$482,432	\$0	\$482,432	\$463,13
/1/22 to 6/30/23	Ohio Department of Education						
Role	Name	Department			% Credit		
PI/PD	Wilson, Kathy S.	Teacher Education			96		
Co-l	Toland, Michael	Dean-Education			4		
R-127048-05	SuccessBound Conference - No	rthwest Ohio Tech Prep	No	\$6,600	\$0	\$6,600	\$6,40
/7/23 to 6/30/23	Ohio Department of Education						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Wilson, Kathy S.	Teacher Education			97		
Co-I	Toland, Michael	Dean-Education			3		

Cash?

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Cash? Direct Cost Indirect Cost Total Award

Dept Award Credit

eacher Education							
	I						
S-129682-01-S1	High-Dosage Tutoring Project		No	\$82,27	76 \$21,392	\$103,668	\$60,12
5/27/23 to 9/30/24	U.S. Department of Education th	rough Ohio Department of Education					
Role	Name	Department			% Credit		
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>Te</b>	acher Educa	ation)	Award Count: 7.37		\$1,128,78
		Sum of College (Education - Judith	h Herb Colle	ge of)	Award Count: 17.86		\$2,466,88
n <b>gineering</b> , ( is report does <b>not</b>	0	n FY23. This report shows only new and					Dant Auron
	th <b>new</b> funds, i.e. not reported in a						Dept Awar
· 99 pj			Cash? [	Direct Co	ost Indirect Cost	Total Award	<u>Credit</u>
icongineering D							
C-124228-09	-	of Toledo: Center for Disruptive	No	\$75,47	72 \$24,528	\$100,000	\$100,00
6-124220-03	Musculoskeletal Innovations (		NO	φ/ 3,4/	φ24,320	φ100,000	\$100,00
12/15/22 to 12/14/	23 National Science Foundation						
Role		Department			% Credit		1
Role PI/PD	<u>Name</u>	Department Bioengineering, Department of			<u>% Credit</u> 100		1
PI/PD	<u>Name</u> Goel, Vijay K.	Bioengineering, Department of	No	\$40.00	100	\$43.200	
PI/PD	<u>Name</u> Goel, Vijay K. <b>Biodesign-based learning plat</b> t	Bioengineering, Department of form fortified with clinical immersion and	No	\$40,00	100	\$43,200	\$34,56
PI/PD C-127707-03	<u>Name</u> Goel, Vijay K.	Bioengineering, Department of form fortified with clinical immersion and tion pathway	No	\$40,00	100	\$43,200	\$34,56
PI/PD C-127707-03	<u>Name</u> Goel, Vijay K. Biodesign-based learning platt medical device commercializat	Bioengineering, Department of form fortified with clinical immersion and tion pathway	No	\$40,00	100	\$43,200	\$34,56
PI/PD C-127707-03 8/1/22 to 7/31/23	<u>Name</u> Goel, Vijay K. <b>Biodesign-based learning plat</b> <b>medical device commercializat</b> <i>National Institute of Biomedical I</i>	Bioengineering, Department of form fortified with clinical immersion and tion pathway maging & Bioengineering Department	No	\$40,00	100 00 \$3,200	\$43,200	\$34,56
PI/PD C-127707-03 8/1/22 to 7/31/23 Role PI/PD Co-I	<u>Name</u> Goel, Vijay K. <b>Biodesign-based learning platt</b> <b>medical device commercializat</b> <i>National Institute of Biomedical I</i> <u>Name</u> Yildirim-Ayan, Eda D. Ayan, Halim	Bioengineering, Department of form fortified with clinical immersion and tion pathway maging & Bioengineering Department Bioengineering, Department of Bioengineering, Department of		. ,	100 00 \$3,200 <u>% Credit</u> 65 10	\$43,200	\$34,56
PI/PD C-127707-03 8/1/22 to 7/31/23 Role PI/PD Co-I Co-I Co-I	<u>Name</u> Goel, Vijay K. <b>Biodesign-based learning platt</b> <b>medical device commercializat</b> <i>National Institute of Biomedical II</i> <u>Name</u> Yildirim-Ayan, Eda D. Ayan, Halim Cioc, Sorin	Bioengineering, Department of form fortified with clinical immersion and tion pathway maging & Bioengineering Department Bioengineering, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing		. ,	100 00 \$3,200 <u>% Credit</u> 65 10 rr 5	\$43,200	\$34,56
PI/PD C-127707-03 8/1/22 to 7/31/23 Role PI/PD Co-I Co-I Co-I Co-I	Name Goel, Vijay K. Biodesign-based learning platt medical device commercializat National Institute of Biomedical I Name Yildirim-Ayan, Eda D. Ayan, Halim Cioc, Sorin Pappada, Scott Michael	Bioengineering, Department of form fortified with clinical immersion and tion pathway maging & Bioengineering Department Bioengineering, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing Medical Services 5		. ,	100 00 \$3,200 <u>% Credit</u> 65 10 rr 5 5	\$43,200	\$34,56
PI/PD C-127707-03 8/1/22 to 7/31/23 Role PI/PD Co-I Co-I Co-I Co-I Co-I	Name Goel, Vijay K. Biodesign-based learning platt medical device commercializat National Institute of Biomedical I Name Yildirim-Ayan, Eda D. Ayan, Halim Cioc, Sorin Pappada, Scott Michael Rapino, Norman	Bioengineering, Department of form fortified with clinical immersion and tion pathway maging & Bioengineering Department Bioengineering, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing Medical Services 5 Research & Sponsored Programs		. ,	100 00 \$3,200 <u>% Credit</u> 65 10 rr 5 5 10	\$43,200	\$34,56
PI/PD C-127707-03 8/1/22 to 7/31/23 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I	Name Goel, Vijay K. Biodesign-based learning platt medical device commercializat National Institute of Biomedical I Name Yildirim-Ayan, Eda D. Ayan, Halim Cioc, Sorin Pappada, Scott Michael Rapino, Norman Relue, Patricia Ann	Bioengineering, Department of form fortified with clinical immersion and tion pathway maging & Bioengineering Department Bioengineering, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing Medical Services 5 Research & Sponsored Programs Bioengineering, Department of	Engineering,	Depart	100 00 \$3,200 <u>% Credit</u> 65 10 n 5 5 10 5 10 5		
PI/PD C-127707-03 8/1/22 to 7/31/23 Role PI/PD Co-1 Co-1 Co-1 Co-1 Co-1 Co-1 Co-1 Co-1	Name Goel, Vijay K. Biodesign-based learning platt medical device commercializat National Institute of Biomedical II Name Yildirim-Ayan, Eda D. Ayan, Halim Cioc, Sorin Pappada, Scott Michael Rapino, Norman Relue, Patricia Ann NSF Graduate Research Fellow	Bioengineering, Department of form fortified with clinical immersion and tion pathway maging & Bioengineering Department Bioengineering, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing Medical Services 5 Research & Sponsored Programs Bioengineering, Department of		. ,	100 00 \$3,200 <u>% Credit</u> 65 10 n 5 5 10 5 10 5	\$43,200	\$34,56
PI/PD C-127707-03 8/1/22 to 7/31/23 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Name Goel, Vijay K. Biodesign-based learning platt medical device commercializat National Institute of Biomedical I Name Yildirim-Ayan, Eda D. Ayan, Halim Cioc, Sorin Pappada, Scott Michael Rapino, Norman Relue, Patricia Ann	Bioengineering, Department of form fortified with clinical immersion and tion pathway maging & Bioengineering Department Bioengineering, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing Medical Services 5 Research & Sponsored Programs Bioengineering, Department of wship Program (M. Baer)	Engineering,	Depart	100 00 \$3,200 <u>% Credit</u> 65 10 10 5 10 5 10 5 00 \$0		
PI/PD C-127707-03 8/1/22 to 7/31/23 Role PI/PD Co-1 Co-1 Co-1 Co-1 Co-1 Co-1 Co-1 Co-1	Name Goel, Vijay K. Biodesign-based learning platt medical device commercializat National Institute of Biomedical II Name Yildirim-Ayan, Eda D. Ayan, Halim Cioc, Sorin Pappada, Scott Michael Rapino, Norman Relue, Patricia Ann NSF Graduate Research Fellow	Bioengineering, Department of form fortified with clinical immersion and tion pathway maging & Bioengineering Department Bioengineering, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing Medical Services 5 Research & Sponsored Programs Bioengineering, Department of	Engineering,	Depart	100 00 \$3,200 <u>% Credit</u> 65 10 n 5 5 10 5 10 5		

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 Direct Cost
 Indirect Cost
 Total Award
 Credit

C-129287-02	Prediction of Relapse in Opioid A Technology (PreLapse)	ddiction via a Novel Wearable	No	\$191,996	\$104,638	\$296,634	\$103,822
7/1/22 to 12/31/23	Ohio Department of Higher Educat	ion					
Role	Name	Department			% Credit		1
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-l	Levine, Jason C.	Psychiatry, Department of			5		
Co-l	McCullumsmith, Cheryl Beth	Psychiatry, Department of					
Co-l	Singh, Tanvir	Psychiatry, Department of			5		
N-129452-01	PFI-TT: Biomimetic Engineered S	pace Technology Platform	No	\$166,083	\$83,872	\$249,955	\$199,96
9/1/22 to 8/31/24	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Yildirim-Ayan, Eda D.	Bioengineering, Department of			70		
Co-l	Ayan, Halim	Bioengineering, Department of			10		
Co-l	Georgiev, Daniel G.	Electrical Engineering and Computer Science			5		
Co-I	Rapino, Norman	Electrical Engineering and Computer Science	e, Depa	rtment of	15		
N-129719-01		enchymal Stem Cell Assisted Annulus	No	\$49,291	\$24,891	\$74,182	\$74,18
		n Culture Conditions (ADVANCE: AR3T					
	2.0 Pilot Studies)						
3/1/23 to 2/28/24	National Institutes of Health throug	h The Spaulding Rehabilitation Hospital Corpo	oration				7
<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		
N-129855-01		cipitocervical Instrumentation and	No	\$13,289	\$6,711	\$20,000	\$20,00
	Stabilization with Multi-Rod Cons	structs					
2/23/23 to 2/22/24	Alphatech Spine, Inc						•
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
N-129890-01	RAPIDS 6.0		No	\$129,480	\$0	\$129,480	\$12,94
12/1/22 to 12/31/24	Ohio Department of Higher Educat	ion					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science	e, Depa	rtment of	35		
Co-l	Alaraje, Abdulnasser	Engineering Technology, Department of	•		25		
Co-l	Lawrence, Joseph G.	Chemical Engineering, Department of			30		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			10		1

Cash?

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.

Cash? Direct Cost Indirect Cost Total Award Credit

Dept Award

Bioengineering, De							
N-130027-01	Choose Ohio First (FY23) TechV	VISE	No	\$58,800	\$0	\$58,800	\$58,800
5/1/23 to 6/30/24	Ohio Department of Higher Educat	tion					_
Role	<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					
N-130097-01	, ,	uggedized Integrated Sensor-based	No	\$16,611	\$8,389	\$25,000	\$25,000
	Monitoring						
4/10/23 to 7/10/23	U.S. Department of Defense throug	gh Aptima, Inc					1
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Cameron, Brent D.	Bioengineering, Department of			100		
N-130209-01	A Novel COVID Detection System	n Using a DNA Cage-Embedded	No	\$45,000	\$5,000	\$50,000	\$35,000
	Microfluidics Sensor (I-Corps)						
4/1/23 to 3/31/24	National Science Foundation						
Role	<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		
S-124228-08-S1	Phase II IUCRC The University o		No	\$43,395	\$11,283	\$54,678	\$54,678
	Musculoskeletal Innovations (CI	DMI) (INTERN supplement)					
9/1/22 to 2/28/23	National Science Foundation						1
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
		Sum of Department (Bioengineering	, Depar	tment of) Awar	d Count: 9.75		\$764,954
-	ng, Department of						
C-125107-08		ith NASA Assets to Build Systemic	No	\$1,660,796	\$203,687	\$1,864,483	\$186,448
	Innovation in STEM Education						
1/1/23 to 12/31/23	National Aeronautics and Space A						1
Role	Name	Department			<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of			80		
Co-l	Lipscomb, Glenn	Chemical Engineering, Department of			10		
Co-l	Templin, Mark Arnold	Curriculum and Instruction, Department of		ATC 0 (0	10		
C-128996-03		ated Transport Membranes in Olefin	No	\$70,240	\$35,471	\$105,711	\$105,71 <sup>,</sup>
10/1/22 to 9/30/23	Production	lla Mamarial Instituta					
	Idaho National Labs through Batte				0/ 0 114		
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of			100		

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Dept Award

Credit

**Total Award** 

C-129047-02	Minimizing organic carbon loss air capture cultivation	es to improve net productivity in direct	No	\$1,025,314	\$135,870	\$1,161,184	\$1,161,184
1/1/23 to 6/30/24	U.S. Department of Energy						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Viamajala, Sridhar	Chemical Engineering, Department of			100		
C-129244-01-l02	Development of copolyesters of	PET from biobased monomers	No	\$136,985	\$37,525	\$174,510	\$34,90
7/1/22 to 6/30/24	Micromidas, Inc., dba Origin Mater	rials					
Role	<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		
C-129563-01-l01		nbrane Gas Separation Modules (Task 1)	No	\$23,256	\$11,744	\$35,000	\$35,000
8/10/22 to 12/31/23	National Energy Technology Labo	ratory through Leidos, Inc.					_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of			100		
C-129564-01-l01		ule Simulations for Process Simulators	No	\$4,319	\$2,181	\$6,500	\$6,50
	(Task 2)						
6/1/23 to 12/30/23	National Energy Technology Labo	ratory through Leidos, Inc.					-
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of			100		
C-129564-01-l02	•	ule Simulations for Process Simulators	No	\$19,934	\$10,066	\$30,000	\$30,000
	(Task 2)						
6/20/23 to 12/30/23	5, 5,						-
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of			100		
N-129047-01		es to improve net productivity in direct	No	\$59,005	\$19,068	\$78,073	\$78,073
10/1/01 10 10/01/00	air capture cultivation						
10/1/21 to 12/31/22	1 07	Description			0/ 0- 11		-
Role PI/PD	<u>Name</u> Miamaiala Sridhar	Department Chaminal Engineering Department of			<u>% Credit</u> 100		
=	Viamajala, Sridhar	Chemical Engineering, Department of	Ne	¢044.007		¢207 040	
N-129280-01	Shear thickening under high she	ear using pimodal dispersions	No	\$244,397	\$123,421	\$367,818	\$367,81
7/1/22 to 6/30/25	National Science Foundation	<b>-</b>					
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Liberatore, Matthew Walter	Chemical Engineering, Department of			100		1

Cash?

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Dept Award

Credit

**Total Award** 

N-129801-01	Methods to Control HABs in Inla	arly Detection and Sustained Treatment nd Source Waters in Ohio	No	\$442,905	\$57,074	\$499,979	\$109,995
1/1/23 to 12/31/23	U.S. Army Corps of Engineers						
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Seo, Youngwoo Bridgeman, Thomas B. Kang, Dae Wook Lapitsky, Yakov	Department Civil & Environmental Engineering, Departr Lake Erie Soil and Water Research and Ed Civil & Environmental Engineering, Departr Chemical Engineering, Department of	ucation C	enter	<u>% Credit</u> 36 20 22 22		
N-129890-01	RAPIDS 6.0	enemieal Engineering, Department en	No	\$129,480	\$0	\$129,480	\$38,844
12/1/22 to 12/31/24		ion		¢120,100	<b>V</b> U	¢120,400	<b>400</b> ,044
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Khanna, Raghav Alaraje, Abdulnasser Lawrence, Joseph G. Relue, Patricia Ann	<u>Department</u> Electrical Engineering and Computer Scien Engineering Technology, Department of Chemical Engineering, Department of Bioengineering, Department of	ce, Depa	rtment of	<u>% Credit</u> 35 25 30 10		
N-129936-01	Rheology and Lab Testing Contra	act - Jones Edmunds for St. Peter	No	\$7,546	\$2,453	\$9,999	\$9,999
	COSME WTP Project						
7/1/22 to 6/30/24	Jones, Edmunds & Associates, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Liberatore, Matthew Walter	Chemical Engineering, Department of			100		
N-130022-01	Industrial Carbon Capture Memb	· · · · · ·	No	\$9,967	\$5,033	\$15,000	\$15,000
1/3/23 to 12/31/23	National Energy Technology Labora	atory through Leidos, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical Engineering, Department of			100		
N-130209-01 4/1/23 to 3/31/24	A Novel COVID Detection System Microfluidics Sensor (I-Corps) National Science Foundation	u Using a DNA Cage-Embedded	No	\$45,000	\$5,000	\$50,000	\$15,000
Role	Name	Department			% Credit		1
PI/PD	Tang, Yuan	Bioengineering, Department of			70		
Co-I	Kim, Dong Shik	Chemical Engineering, Department of			30		
N-130338-01	Testing agreement for rheology		No	\$7,547	\$2,453	\$10,000	\$10,000
6/5/23 to 6/4/25	PureCycle Technologies, Inc.			·· , · · ·	<i>,</i>		+,
Role	Name	Department			% Credit		1
PI/PD	Liberatore, Matthew Walter	Chemical Engineering, Department of			100		
N-130470-01	Rheology Experiments		No	\$7,547	\$2,453	\$10,000	\$10,000
10/1/22 to 9/30/25	ExxonMobil Technology and Engine	eering Company			. ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,
Role	Name	Department			% Credit		
PI/PD	Liberatore, Matthew Walter	Chemical Engineering, Department of			100		

Cash?

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<u>Dept Award</u> Credit

**Total Award** 

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hemical Engineeri	ng, Department of						
S-125107-07-S1		vith NASA Assets to Build Systemic	No	\$87,930	\$39,350	\$127,280	\$12,72
	Innovation in STEM Education						
7/1/22 to 12/31/22	National Aeronautics and Space A	Administration					
Role	<u>Name</u>	<u>Department</u>			% Credit		
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		
S-125107-07-S2		entation Funding: Developing a Virtual	No	\$45,733	\$2,874	\$48,607	\$4,86
		m to Support Expanded Access to					
	GLOBE and NASA Assets						
3/1/22 to 12/31/22	National Aeronautics and Space A	Administration					
Role	<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		
S-129235-01-S2		apid and accurate determination of	No	\$33,221	\$16,777	\$49,998	\$49,99
	cancerous tumor margins durin	g surgical resections					
4/27/23 to 1/31/24	National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Kim, Dong Shik	Chemical Engineering, Department of			100		
S-129280-01-S1	Shear thickening under high she	ear using bimodal dispersions (RET	No	\$0	\$10,000	\$10,000	\$10,00
	Supplement)						
5/25/23 to 6/30/25	National Science Foundation						
<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	g, Depart	ment of) Awa	ard Count: 14.32		\$2,292,06
ivil & Environment	tal Engineering, Department of						
C-128313-03	Evaluation of the Perpetual Pave	ement Concept	No	\$35,462	\$14,496	\$49,958	\$49,9
B/10/22 to 10/1/23	U.S. Department of Transportation	n through Ohio University					_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Chou, Eddie Yein-Juin	Civil & Environmental Engineering, Departr	nent of		100		
	-	5 5, 1					
Stdnt Schol	Bhattarai, Aashish						

Cash?

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Dept Award Credit

Total Award

<b>C-128555-03</b> 2/25/23 to 2/24/24	Active Early Detection and Diag Treatment Strategies U.S. Army Corps of Engineers	gnosis of HABs with Scalable Biological No	\$352,089	\$61,616	\$413,705	\$289,594
Role PI/PD Co-I Co-I	<u>Name</u> Seo, Youngwoo Bridgeman, Thomas B. Kang, Dae Wook	<u>Department</u> Civil & Environmental Engineering, Department of Lake Erie Soil and Water Research and Education ( Civil & Environmental Engineering, Department of	Center	<u>% Credit</u> 40 30 30		
C-128815-03		g of University of Toledo Campus No	\$293,633	\$73,408	\$367,041	\$73,408
9/1/22 to 6/30/23	•	Prevention through Ohio Department of Health	<b>\$293,033</b>	φ <i>1</i> 3,400	φ <b>307,04</b> Τ	φ/3,400
-				0/ One alit		
Role	<u>Name</u>	Department		<u>% Credit</u>		
PI/PD Co-I	Chakravarti, Ritu	Physiology & Pharmacology, Department of Med Microbiology & Immunology, Department of		40 40		
Co-l	Chattopadhyay, Saurabh Kang, Dae Wook	Civil & Environmental Engineering, Department of		40 20		
Co-l	Taylor, Roger Travis	Med Microbiology & Immunology, Department of		20		
			¢40.000	<b>#C 7</b> 44	¢00.000	¢00.000
N-129257-01		ental and engineered systems associated No	\$13,289	\$6,711	\$20,000	\$20,000
E /1 /00 to 0/00/00	with pubic and ecosystems hea					
5/1/22 to 9/20/22		ency through Pegasus Technical Services, Inc		0/ <b>0</b>		
Role	<u>Name</u>	Department		<u>% Credit</u>		
PI/PD	Kang, Dae Wook	Civil & Environmental Engineering, Department of		100		
N-129560-01		ormance in Historically Under-Performing No	\$306,622	\$93,637	\$400,259	\$320,207
	Regions					
10/5/22 to 10/4/24	U.S. Department of Transportatio	n 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		
N-129801-01		Early Detection and Sustained Treatment No	\$442,905	\$57,074	\$499,979	\$289,988
	Mathada ta Cantral IIA Da in Ini					
	Methods to Control HABS in In	and Source Waters in Ohio				
	U.S. Army Corps of Engineers	and Source Waters in Ohio				
1/1/23 to 12/31/23 Role		and Source Waters in Ohio Department		% Credit		[
1/1/23 to 12/31/23	U.S. Army Corps of Engineers <u>Name</u>	<u>Department</u>		<u>% Credit</u> 36		
1/1/23 to 12/31/23 Role	U.S. Army Corps of Engineers		Center			
1/1/23 to 12/31/23 Role PI/PD	U.S. Army Corps of Engineers <u>Name</u> Seo, Youngwoo	Department Civil & Environmental Engineering, Department of	Center	36 20 22		
1/1/23 to 12/31/23 Role PI/PD Co-I	U.S. Army Corps of Engineers <u>Name</u> Seo, Youngwoo Bridgeman, Thomas B.	<u>Department</u> Civil & Environmental Engineering, Department of Lake Erie Soil and Water Research and Education 0	Center	36 20		
1/1/23 to 12/31/23 Role PI/PD Co-I Co-I Co-I	U.S. Army Corps of Engineers Name Seo, Youngwoo Bridgeman, Thomas B. Kang, Dae Wook	<u>Department</u> Civil & Environmental Engineering, Department of Lake Erie Soil and Water Research and Education C Civil & Environmental Engineering, Department of Chemical Engineering, Department of	Center \$50,000	36 20 22	\$55,000	\$55,000
1/1/23 to 12/31/23 Role PI/PD Co-I Co-I	U.S. Army Corps of Engineers           Name           Seo, Youngwoo           Bridgeman, Thomas B.           Kang, Dae Wook           Lapitsky, Yakov           Quality Processes for Bridge A	DepartmentCivil & Environmental Engineering, Department of Lake Erie Soil and Water Research and Education O Civil & Environmental Engineering, Department of Chemical Engineering, Department ofnalysis ModelsNo		36 20 22 22	\$55,000	\$55,000
1/1/23 to 12/31/23 <u>Role</u> PI/PD Co-I Co-I Co-I <b>N-129963-01</b>	U.S. Army Corps of Engineers           Name           Seo, Youngwoo           Bridgeman, Thomas B.           Kang, Dae Wook           Lapitsky, Yakov           Quality Processes for Bridge A	<u>Department</u> Civil & Environmental Engineering, Department of Lake Erie Soil and Water Research and Education C Civil & Environmental Engineering, Department of Chemical Engineering, Department of		36 20 22 22	\$55,000	\$55,000

Cash?

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 Direct Cost
 Indirect Cost
 Total Award
 Credit

C-128403-04		Power Electronics and Control Systems	No	\$53,156	\$26,844	\$80,000	\$52,800
	for Nuclear/Renewable Energy P						
9/8/22 to 9/30/23	U.S. Department of Energy throug	h Idaho National Labs					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science	, Depart	ment of	33		
Co-l	Heben, Michael J.	Physics and Astronomy, Department of			34		
Co-l	Javaid, Ahmad Y.	Electrical Engineering and Computer Science	, Depart	ment of	33		
C-128403-04-l01		Power Electronics and Control Systems	No	\$24,226	\$12,234	\$36,460	\$24,064
	for Nuclear/Renewable Energy P						
1/4/23 to 9/30/23	U.S. Department of Energy throug	h Idaho National Labs					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science	, Depart	ment of	33		
Co-l	Heben, Michael J.	Physics and Astronomy, Department of			34		
Co-l	Javaid, Ahmad Y.	Electrical Engineering and Computer Science	, Depart	ment of	33		
C-128800-03	Plasma Impedance Matching Ne	tworks	No	\$58,315	\$29,449	\$87,764	\$87,764
3/13/23 to 8/31/23	U.S. Department of Defense throu	gh Lockheed Martin					
Role	Name	Department			% Credit		
PI/PD	Semnani, Abbas	Electrical Engineering and Computer Science	, Depart	ment of	100		
C-128818-03	Ultra-wideband and Highly Effici	ent Plasma-Matched Small HF Antennas	No	\$82,044	\$41,432	\$123,476	\$123,476
1/31/23 to 4/30/24	Office of Naval Research						
Role	Name	Department			% Credit		
PI/PD	Semnani, Abbas	Electrical Engineering and Computer Science	. Depart	ment of	100		
C-128819-03		on against High Power Microwaves	No	\$36,545	\$18,455	\$55,000	\$55,000
3/1/23 to 4/30/24	Office of Naval Research through			<i></i>	<i>••••</i> ,•••	+,	+,
Role	Name	Department			% Credit		1
PI/PD	Semnani, Abbas	Electrical Engineering and Computer Science	Depart	ment of	100		
C-128989-02	,	ptimization and Modeling of Power	No	\$56,478	\$28,522	\$85,000	\$85,000
0 120000 02	Transistors."		NO	<b>400</b> ,410	ΨLO, OLL	<i>\\</i> 00,000	<i>\</i> 00,000
9/21/22 to 8/11/24	Office of Naval Research						
Role	Name	Department			% Credit		
PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science	Depart	ment of	100		
Stdnt Schol	Atwimah, Samuel Kwabena		, Dopan				
Stdnt Schol	Wedding, Carol Ann Estelle						

Cash?

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<u>Dept Award</u> Credit

**Total Award** 

C-128989-03	"DROMPT: Process for Panid O	otimization and Modeling of Power	No	\$89,701	\$45,299	\$135,000	\$135,000
0-120303-03	Transistors."		NO	φ09,701	φ+0,299	φ155,000	φ135,000
3/28/23 to 8/11/24	Office of Naval Research						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science,	, Depar	tment of	100		
Stdnt Schol	Atwimah, Samuel Kwabena		· •				
Stdnt Schol	Wedding, Carol Ann Estelle						
N-127861-01-l01	Digital Twin Reinforcement Lear	ning Project	No	\$73,754	\$37,246	\$111,000	\$44,400
5/20/21 to 5/21/23	U.S. Department of Energy through	h Lawrence Livermore National Laboratory					
Role	Name	Department			<u>% Credit</u>		
PI/PD	McCreary, William N.	Information Operations and Technology Mana	gement	t	40		
Co-l	Javaid, Ahmad Y.	Electrical Engineering and Computer Science,			20		
Co-I	Khanna, Raghav	Electrical Engineering and Computer Science,	, Depar	tment of	20		
Co-l	Sun, Weiqing	Engineering Technology, Department of			20		
N-129452-01	PFI-TT: Biomimetic Engineered S	Space Technology Platform	No	\$166,083	\$83,872	\$249,955	\$49,99 <sup>,</sup>
9/1/22 to 8/31/24	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Yildirim-Ayan, Eda D.	Bioengineering, Department of			70		
Co-l	Ayan, Halim	Bioengineering, Department of			10		
Co-I	Georgiev, Daniel G.	Electrical Engineering and Computer Science,			5		
Co-I	Rapino, Norman	Electrical Engineering and Computer Science,	, Depar		15		
N-129890-01	RAPIDS 6.0		No	\$129,480	\$0	\$129,480	\$45,318
12/1/22 to 12/31/24	Ohio Department of Higher Educat	ion					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science,	, Depar	tment of	35		
Co-l	Alaraje, Abdulnasser	Engineering Technology, Department of			25		
Co-I	Lawrence, Joseph G.	Chemical Engineering, Department of			30		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			10		
N-130079-01		TN-NEO) Semiconductor Workforce	No	\$29,000	\$0	\$29,000	\$29,000
	Consortium						
9/1/22 to 8/31/23	Intel Corporation through Lorain Co	· · · · · · · · · · · · · · · · · · ·					
Role	<u>Name</u>	Department	_		<u>% Credit</u>		
PI/PD	Hobbs, Joseph Martin	Electrical Engineering and Computer Science,	· ·		100		
R-127982-01-l02	(ADMETE)	Education & Training Ecosystem	No	\$67,774	\$34,226	\$102,000	\$102,000
9/23/22 to 9/2/23	Air Force Research Laboratory thre	ough Wright State University					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Niamat, Mohammed Y.	Electrical Engineering and Computer Science,			85		
Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science,	Dopor	tmont of	15		

Cash?

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>Dept Award</u> Credit

**Total Award** 

R-127982-01-103	Assured Digital Microelectronics (ADMETE)	Education & Training Ecosystem	No	\$23,256	\$11,744	\$35,000	\$35,000
6/16/23 to 9/2/23	Air Force Research Laboratory thro	ough Wright State University					
Role PI/PD Co-I Stdnt Schol Stdnt Schol Stdnt Schol	<u>Name</u> Niamat, Mohammed Y. Javaid, Ahmad Y. Bhattarai, Hrishav Kulkarni, Akshay Raghavendi Syed, Talha Hussain	Department Electrical Engineering and Computer Science Electrical Engineering and Computer Science			<u>% Credit</u> 85 15		
[-129907-01	CRII: CNS: Auction Mechanism I	Desian for Eneray-Efficient High	No	\$102,371	\$51,697	\$154,068	\$154,06
10/1/22 to 7/31/24	Performance Computing National Science Foundation			, .	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
Role PI/PD Stdnt Schol	<u>Name</u> Ahmed, Kishwar Abdurahman, Abubeker Moha	Department Electrical Engineering and Computer Science	, Depai	rtment of	<u>% Credit</u> 100		
		um of Department (Electrical Engineering ar	nd Com	nputer S Awa	ard Count: <b>11.27</b>		\$1,022,88
<u> </u>	logy, Department of						
N-127861-01-l01	Digital Twin Reinforcement Learn	• •	No	\$73,754	\$37,246	\$111,000	\$22,20
2/00/04 to E/04/00	U.S. Donortmont of Energy through						
	0.5. Department of Energy through	n Lawrence Livermore National Laboratory					
5/20/21 to 5/21/23 Role PI/PD Co-I Co-I Co-I Co-I	<u>Name</u> McCreary, William N. Javaid, Ahmad Y. Khanna, Raghav Sun, Weiqing	<u>Department</u> <u>Information Operations and Technology Mana</u> Electrical Engineering and Computer Science Electrical Engineering and Computer Science Engineering Technology, Department of	, Depai	rtment of	<u>% Credit</u> 40 20 20 20 20		
Role PI/PD Co-I Co-I	<u>Name</u> McCreary, William N. Javaid, Ahmad Y. Khanna, Raghav	Department Information Operations and Technology Mana Electrical Engineering and Computer Science Electrical Engineering and Computer Science	, Depai	rtment of	40 20 20	\$129,480	\$32,370
Role PI/PD Co-I Co-I Co-I	<u>Name</u> McCreary, William N. Javaid, Ahmad Y. Khanna, Raghav Sun, Weiqing	Department Information Operations and Technology Mana Electrical Engineering and Computer Science Electrical Engineering and Computer Science Engineering Technology, Department of	, Depai , Depai	rtment of rtment of	40 20 20 20	\$129,480	\$32,370
Role PI/PD Co-I Co-I Co-I N-129890-01	<u>Name</u> McCreary, William N. Javaid, Ahmad Y. Khanna, Raghav Sun, Weiqing <b>RAPIDS 6.0</b>	Department Information Operations and Technology Mana Electrical Engineering and Computer Science Electrical Engineering and Computer Science Engineering Technology, Department of	, Depai , Depai <b>No</b>	rtment of rtment of <b>\$129,480</b>	40 20 20 20	\$129,480	\$32,37
Role PI/PD Co-I Co-I Co-I 12/1/22 to 12/31/24 Role PI/PD Co-I Co-I Co-I Co-I Co-I	Name         McCreary, William N.         Javaid, Ahmad Y.         Khanna, Raghav         Sun, Weiqing         RAPIDS 6.0         Ohio Department of Higher Educat         Name         Khanna, Raghav         Alaraje, Abdulnasser         Lawrence, Joseph G.         Relue, Patricia Ann         Choose Ohio First: IMProving Re         Computing (COFIMPRESS-         C)	Department         Information Operations and Technology Mana         Electrical Engineering and Computer Science         Electrical Engineering and Computer Science         Engineering Technology, Department of         ion         Department         Electrical Engineering and Computer Science         Engineering Technology, Department of         Chemical Engineering and Computer Science         Engineering Technology, Department of         Chemical Engineering, Department of         Bioengineering, Department of         Bioengineering, Department of         etention and Student Success in	, Depai , Depai <b>No</b>	rtment of rtment of <b>\$129,480</b>	40 20 20 <b>\$0</b> <b>\$0</b> <u>\$0</u> <u>\$0</u> <u>\$0</u> <u>\$0</u> <u>\$0</u> <u>\$0</u> 35 25 30	\$129,480	
Role           PI/PD           Co-I           Co-I	Name         McCreary, William N.         Javaid, Ahmad Y.         Khanna, Raghav         Sun, Weiqing         RAPIDS 6.0         Ohio Department of Higher Educat         Name         Khanna, Raghav         Alaraje, Abdulnasser         Lawrence, Joseph G.         Relue, Patricia Ann         Choose Ohio First: IMProving Re         Computing (COFIMPRESS-	Department         Information Operations and Technology Mana         Electrical Engineering and Computer Science         Electrical Engineering and Computer Science         Engineering Technology, Department of         ion         Department         Electrical Engineering and Computer Science         Engineering Technology, Department of         Chemical Engineering and Computer Science         Engineering Technology, Department of         Chemical Engineering, Department of         Bioengineering, Department of         Bioengineering, Department of         stantion and Student Success in	, Depar , Depar <b>No</b> , Depar	rtment of rtment of <b>\$129,480</b> rtment of	40 20 20 <b>\$0</b> <b>\$0</b> <u>% Credit</u> 35 25 30 10 <b>\$0</b>		\$32,370 \$200,237
Role PI/PD Co-I Co-I Co-I 12/1/22 to 12/31/24 Role PI/PD Co-I Co-I Co-I Co-I Co-I	Name         McCreary, William N.         Javaid, Ahmad Y.         Khanna, Raghav         Sun, Weiqing         RAPIDS 6.0         Ohio Department of Higher Educat         Name         Khanna, Raghav         Alaraje, Abdulnasser         Lawrence, Joseph G.         Relue, Patricia Ann         Choose Ohio First: IMProving Re         Computing (COFIMPRESS-         C)	Department         Information Operations and Technology Mana         Electrical Engineering and Computer Science         Electrical Engineering and Computer Science         Engineering Technology, Department of         ion         Department         Electrical Engineering and Computer Science         Engineering Technology, Department of         Chemical Engineering and Computer Science         Engineering Technology, Department of         Chemical Engineering, Department of         Bioengineering, Department of         Bioengineering, Department of         etention and Student Success in	, Depar , Depar <b>No</b> , Depar	rtment of rtment of <b>\$129,480</b> rtment of	40 20 20 <b>\$0</b> <b>\$0</b> <u>% Credit</u> 35 25 30 10		

Cash?

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<u>Cash?</u> <u>Direct Cost</u> Indirect Cost <u>Total Award</u>

Dept Award Credit

C-127707-03		form fortified with clinical immersion and	No	\$40,000	\$3,200	\$43,200	\$2,160
8/1/22 to 7/31/23	medical device commercializat National Institute of Biomedical In						
Role	Name	Department			% Credit		1
PI/PD	Yildirim-Ayan, Eda D.	Bioengineering, Department of			<u>-78 Cledit</u> 65		
Co-I	Ayan, Halim	Bioengineering, Department of			10		
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing E	Engineering	a. Departr	5		
Co-I	Pappada, Scott Michael	Medical Services 5	5	<b>5</b> , 1	5		
Co-I	Rapino, Norman	Research & Sponsored Programs			10		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			5		
C-127907-04	IPA Assignment		No	\$298,666	\$0	\$298,666	\$298,666
3/19/22 to 8/18/23	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing E	Engineering	g, Depart <del>n</del>	100		
C-128329-02	NSF I-Corps Hub: Great Lakes	Region	No	\$65,507	\$11,312	\$76,819	\$76,819
/1/23 to 12/31/23	National Science Foundation thre	bugh University of Michigan					
Role	Name	Department			% Credit		
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing E	Engineering	g, Departn	100		
Dir Ctr/Inst	Rapino, Norman	Research & Sponsored Programs	0		0		
C-128330-05	Compact Gas Turbine Compres	ssor CFD Analysis	No	\$98,302	\$25,559	\$123,861	\$123,861
10/1/22 to 9/30/23	NASA John H. Glenn Research	Center at Lewis Field through HX5, LLC					
Role	Name	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing E	Engineering	g, Departn	100		
C-128334-05	Advanced Computational Tool	s for the Simulation of Multistage	No	\$98,302	\$25,559	\$123,861	\$123,861
	Turbomachinery in Support of	Aeropropulsion					
10/1/22 to 9/30/23	NASA John H. Glenn Research	Center at Lewis Field through HX5, LLC					_
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing E	Engineering	g, Depart <del>n</del>	100		
C-128335-05	Analysis for Future Aircraft Pro	opulsion Systems	No	\$129,953	\$33,788	\$163,741	\$163,741
10/1/22 to 9/30/23	NASA John H. Glenn Research	Center at Lewis Field through HX5, LLC					
Role	Name	Department			% Credit		1
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing E	Ingineering	g, Departn	100		
C-128351-04	High Temperature Materials &	Coatings for Extreme Environments	No	\$154,121	\$40,071	\$194,192	\$194,192
0/1/22 to 9/30/23		Center at Lewis Field through HX5, LLC			. ,	. ,	
Role	Name	Department			% Credit		1
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing E	Inginogrin	a Donorta	100		

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 Dept Award

 Cash?
 Direct Cost
 Indirect Cost
 Total Award
 Credit

-128423-03	Business Waste Reduction Ass	sistance Program No	\$81,81	8 \$8,182	\$90,000	\$90,000
/1/23 to 12/31/23	Lucas County Solid Waste Division	on				
Role	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Enginee	ering, Departr	100 ז		
-129038-02		iodontal Tissues Regeneration - A No	\$31,02	8 \$15,669	\$46,697	\$46,69
	Converged Biofabrication Appr					
/1/23 to 4/30/24		raniofacial Research through University of Michigan		0/ <b>0</b> !!!		1
Role	<u>Name</u> Dhaduri, Carit B	Department Machanical Industrial and Manufacturing Engine	wine Devert	<u>% Credit</u>		
PI/PD -129173-02	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engine			¢004 400	
	Intelligent and Resilient Structu	· ·	\$133,82	2 \$67,580	\$201,402	\$80,56
1/23 to 9/1/24	U.S. Army Corps of Engineers th			0/ Ore dit		1
Role PI/PD	<u>Name</u> Lawrence, Joseph G.	<u>Department</u> Polymer Institute		<u>% Credit</u> 60		
Co-I	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturing Engine	ering Departr			
-129038-01-A1		iodontal Tissues Regeneration - A No	\$31,02		\$46,697	\$46,69
	Converged Biofabrication App		<i><b>Q</b></i> <b>U U U</b>	φτο,σου	<i>Q</i> -10,001	ψ-10,00
1/22 to 4/30/23		raniofacial Research through University of Michigan				
Role	Name	<u>Department</u>		% Credit		
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engine	ering, Departr	ז 100		
-129329-01	Collaborative Research: Gatew	ay or Gatekeeper: Understanding Why No	\$504,44	6 \$203,075	\$707,521	\$283,00
		ering Technology or Engineering, and				
	the Implications of this Choice					
1/23 to 5/31/26	National Science Foundation			0/ <b>0</b> !!!		1
Role	<u>Name</u>	<u>Department</u>	. D. (	<u>% Credit</u>		
PI/PD Co-I	Berhan, Lesley Kumar, Revathy	Mechanical, Industrial, and Manufacturing Engined Educational Foundations and Leadership	ering, Departr	יז 40 30		
Co-l	Mungo, Monita Louise Hollis			30		
-129710-01	<b>.</b>	Stress Ultrasonic Fatigue Tester for No	\$236,34		\$237,205	\$237,20
	Studying Environment-Depend		<b>+</b> ,-,-	• ••••	<i> </i>	<b>+_</b> •.,
		anced Materials and Processes				
1/23 to 2/29/24	Air Force Office of Scientific Rese	earch				
Role	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturing Engine	ering, Departr	ז 100		
-129738-01		effect of blood rheology on brain No	\$30,00	0 \$0	\$30,000	\$30,00
	aneurysm hemodynamics					
0/1/22 to 9/30/23	Brain Aneurysm Foundation Inco	rporated				1
Role	Name	<u>Department</u>		<u>% Credit</u>		
PI/PD	Amili, Omid	Mechanical, Industrial, and Manufacturing Engine	ering Departr	ד 100		1

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.

D Cash? Direct Cost Indirect Cost Total Award <u>Credit</u>

|--|

N-129742-01	Additive Manufacturing of Iron	n based Shape Memory Alloy	No	\$33,223	\$16,777	\$50,000	\$50,000
9/1/22 to 12/31/23	Toyota Motor Engineering & Ma	nufacturing North America, Inc.		·	·	·	·
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Qattawi, Ala Abdel Latef	Mechanical, Industrial, and Manufacturin	g Engineering	, Departn	100		
N-129896-01	Summer 2023 Faculty Fellows	hip	No	\$25,000	\$0	\$25,000	\$25,000
5/15/23 to 8/11/23	ANSYS, Inc.						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Gupta, Anju R.	Mechanical, Industrial, and Manufacturin	g Engineering	, Departn	100		
N-130034-01-W1	Influence of HAZ Cracking in	Aluminum Resistance Spot Welds	No	\$39,867	\$20,133	\$60,000	\$60,000
4/3/23 to 3/31/25	Novelis Inc						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Zhang, Hongyan	Mechanical, Industrial, and Manufacturin	g Engineering	, Departn	100		
N-130071-01	Facilitating Snow Removal from	om PV Modules	No	\$45,454	\$4,545	\$49,999	\$49,999
1/1/23 to 12/31/23	U.S. Department of Energy thro	ugh National Renewable Energy Laboratory					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		]
PI/PD	Sojoudi, Hossein	Mechanical, Industrial, and Manufacturin	g Engineering	, Departn	100		
N-130161-01	Advanced Aerodynamic and I (A2IFS)	nstrumentation Features and Simulation	No	\$203,254	\$98,844	\$302,098	\$151,049
3/3/23 to 6/19/23	U.S. Department of Defense thr	ough Teledyne Scientific & Imaging, LLC					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Huebner, Steven Roy	Mechanical, Industrial, and Manufacturin			40		
Co-l	Cioc, Sorin	Mechanical, Industrial, and Manufacturin			5		
Co-l Co-l	Gupta, Anju R. Mason, Mark R.	Mechanical, Industrial, and Manufacturin		, Departr	5 50		
S-127975-01-S1		Chemistry and Biochemistry, Departmen Vet Phase Inversion Pathway of Graphene	No	\$43,135	\$11,215	\$54,350	\$54,350
5-12/9/5-01-51		ix Membranes for Mineral lons Separation	NO	<b>\$43,135</b>	φ11, <b>2</b> 15	<b>\$54,350</b>	<b>\$</b> 54,350
	by Membrane Distillation	ix membranes for mineral forts Separation					
5/25/23 to 7/31/24	National Science Foundation						
Role	Name	Department			% Credit		1
PI/PD	Gupta, Anju R.	Mechanical, Industrial, and Manufacturin	a Enaineerina	. Departr	100		
		Sum of Department (Mechanical, Indust	<u> </u>	<u> </u>	rd Count: 17 35		\$2,187,866
		Sum of Department ( <b>meenumeut</b> , <b>muus</b> t					<i>\\\</i> 2,107,000
olymer Institute							
C-129173-02	Intelligent and Resilient Struc	· ,	No	\$133,822	\$67,580	\$201,402	\$120,841
3/1/23 to 9/1/24	U.S. Army Corps of Engineers t	hrough Eaton Corporation					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Lawrence, Joseph G.	Polymer Institute	<b>_</b>		60		
Co-I	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturin	g Engineering	, Departn	40		

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<u>Dept Award</u> Cash? Direct Cost Indirect Cost Total Award <u>Credit</u>

C-129244-01-02 7/1/22 to 6/30/24       Development of copolyesters of PET from biobased monomers       No       \$136,985       \$37,525       \$174,510       \$139,608         7/1/22 to 6/30/24       Micromides, Inc., dba Origin Materials       Department PUPD       Amme Lawrence, Joseph G.       Department Polymer Institute       %       Credit 80       Ston, 320       \$150,000         NH-129266-01       High Strength Functional Composites       No       \$99,668       \$50,332       \$150,000       \$150,000         11/1/22 to 4/1/124       Army Research Laboratory through Eaton Corporation       No       \$99,666       \$22,9,434       \$120,000         11/1/22 to 4/1/124       Army Research Laboratory through Eaton Corporation       No       \$90,566       \$22,9,434       \$120,000         No       \$90,566       \$29,434       \$120,000       \$120,000       \$120,000         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       No       \$90,566       \$29,434       \$120,000       \$120,000         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       Sum of Department (Polymer Institute)       Award Count: 3.40       \$530,449         Sum of College (Engineering, College of)       Award Count: 62.82       \$8,151,173         Facilities       This report show sonly new and on-going projects with new funds, i.e. not re	Polymer Institute								
Role PI/PD Co-1       Name Liberatore, Joseph G. Co-1       Department Polymer Institute Chemical Engineering, Department of Chemical Engineering, Department of 20       % Credit 20         N1/22 to 41/24       Army Research Laboratory through Eaton Corporation       No       \$99,668       \$50,332       \$150,000       \$150,000         11/1/22 to 41/24       Army Research Laboratory through Eaton Corporation       100       \$150,000       \$150,000         11/1/22 to 41/24       Army Research Laboratory through Eaton Corporation       100       \$120,000         No       \$90,566       \$29,434       \$120,000         No/122 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       \$00       \$120,000         No/122 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       \$6 Credit       \$120,000         No/122 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       \$40       \$40         Sum of Department       % Credit       \$20       \$530,449         Sum of College (Engineering, College of)       Award Count: 62.82       \$8,151,173         Facilities       Sum of College (Engineering, College of)       Award Count: 62.82       \$8,151,173         Facilities Planning       No       \$17,500       \$10,500       \$10,500         7//20 to 10/31/22       U.S. Department of Labor through Ohio Department of Jobs and Famil	C-129244-01-l02	Development of copolyesters of	PET from biobased monomers	No	\$136,9	85 \$37,525	\$174,510	\$139,608	
Pi/PD       Lawrence, Joseph G.       Polymer Institute Co-I       80         N-129266-01       High Strength Functional Composites       No       \$99,668       \$50,332       \$150,000         11/1/22 to 4/1/24       Army Research Laboratory through Eaton Corporation       9       Credit       100         N/1/22 to 4/1/24       Army Research Laboratory through Eaton Corporation       9       Credit       100         Pi/PD       Lawrence, Joseph G.       Polymer Institute       100       100         Sticht Schol       Shirsath, Rupesh Ishwar       100       \$120,000         10/1/22 to 9/30/24       Indorama Ventures Xylens & PTA LLC       80       \$29,434       \$120,000         10/1/22 to 9/30/24       Indorama Ventures Xylens & PTA LLC       40       40       \$530,449         Sum of Department (Polymer Institute       100       \$530,449       \$530,449         Sum of College (Engineering, College of)       Award Count: 62.82       \$8,151,173         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.       Cash?       Direct Cost       Indirect Cost       Total Award       Credit         Facilities Planning       10/20       VI.20 to 10/31/22 <td>7/1/22 to 6/30/24</td> <td>Micromidas, Inc., dba Origin Mater</td> <td>rials</td> <td></td> <td></td> <td></td> <td></td> <td></td>	7/1/22 to 6/30/24	Micromidas, Inc., dba Origin Mater	rials						
Co-I       Liberatore, Matthew Walter       Chemical Engineering, Department of       20         N-129266-01       High Strength Functional Composities       No       \$99,668       \$50,322       \$150,000         11/1/22 to 4/1/24       Army Research Laboratory through Eaton Corporation        \$0       \$99,668       \$50,322       \$150,000         11/1/22 to 4/1/24       Army Research Laboratory through Eaton Corporation        100       \$150,000         11/1/22 to 4/1/24       Army Research Laboratory through Eaton Corporation       100       100       \$150,000         Stidn Schol       Shirsath, Rupesh Ishwar       No       \$90,566       \$29,434       \$120,000         N-129915-01       Synthesis of PET and PEN copolyesters       No       \$90,566       \$29,434       \$120,000         10/1/122 to 3/30/24       Indorama Ventures Xylenes & PTA LLC       100       \$120,000       \$120,000         10/1/122 to 3/30/24       Indorama Ventures Xylenes & PTA LLC       \$20       \$81,51,173         Facilities         Sum of Department (Polymer Institute)       Award Count: 62.82       \$81,51,173         Facilities         Facilities         This report shows only new and on-going projects with new funds, i.e. not reported in a pre	Role	Name	<u>Department</u>			<u>% Credit</u>			
N-129266-01 11/1/22 to 4/1/24       High Strength Functional Composites       No       \$99,668       \$50,332       \$150,000         11/1/22 to 4/1/24       Army Research Laboratory through Eaton Corporation       Department       9% Credit       100         Stant Schol       Griffin, David Westley       Department       100       100         Stant Schol       Shirsath, Rupesh Ishwar       No       \$90,566       \$29,434       \$120,000         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       No       \$90,566       \$29,434       \$120,000         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       Award Count: 3.40       \$530,449         Role       Name       Department       9% Credit       100         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       Award Count: 3.40       \$530,449         Sum of Department (Polymer Institute)       Award Count: 62.82       \$81,11,173         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.       Cash?       Direct Cost       Indirect Cost       Total Award         Facilities Planning         N130043-01       Ohio Apprenticeship Incentive Program       No	PI/PD	Lawrence, Joseph G.	Polymer Institute			80			
11/1/22 to 4/1/24       Army Research Laboratory through Eaton Corporation         Role       Name       Department       % Credit         PI/PD       Lawrence, Joseph G.       Polymer Institute       100         Stint Schol       Sriffin, David Westley       100         Stint Schol       Synthesis of PET and PEN cooplyesters       No       \$90,566       \$29,434       \$120,000         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       0       \$120,000       \$120,000         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       0       \$120,000       \$120,000         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       0       \$530,449       \$530,449         Sum of Department (Polymer Institute)       Award Count: 3.40       \$530,449       \$530,449         Sum of College (Engineering, College of)       Award Count: 62.82       \$8,151,173         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.       Cash?       Direct Cost       Indirect. Cost       Total Award       Credit         Facilities Planning       No       \$17,500       \$10,500       \$17,1700       \$10,500	Co-I	Liberatore, Matthew Walter	Chemical Engineering, Department of			20			
Role       Name       Department       % Credit         PI/PD       Lawrence, Joseph G.       Polymer Institute       100         Stidnt Schol       Shirsath, Rupesh Ishwar       100         N-129915-01       Synthesis of PET and PEN copolyesters       No       \$90,566       \$29,434       \$120,000         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       No       \$90,566       \$29,434       \$120,000         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       Mame       Department       % Credit       100         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       Mame       Award Count: 3.40       \$530,449         Sum of Department (Polymer Institute)       Award Count: 62.82       \$8,151,173         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.       Cash?       Direct Cost       Indirect Cost       Total Award       Credit         Facilities Planning       No       \$17,500       \$0       \$17,500       \$10,500         7/1/20 to 10/31/22       U.S. Department of Labor through Ohio Department of Jobs and Family Services       20       Co-1       Koredit       20         Co-1       Name       Depar	N-129266-01	High Strength Functional Comp	osites	No	\$99,6	68 \$50,332	\$150,000	\$150,000	
PI/PD Stdnt Schol Stdnt Schol Stirt Schol Shirssth, Rupesh Ishwar       Polymer Institute       100         N-129915-01 0/1/22 to 9/30/24 Indorama Ventures Xylenes & PTA LLC       No       \$90,566       \$29,434       \$120,000         10/1/22 to 9/30/24 Indorama Ventures Xylenes & PTA LLC       No       \$90,566       \$29,434       \$120,000         10/1/22 to 9/30/24 Indorama Ventures Xylenes & PTA LLC       No       \$90,566       \$29,434       \$120,000         10/1/22 to 9/30/24 Indorama Ventures Xylenes & PTA LLC       No       \$90,566       \$29,434       \$120,000         10/1/22 to 9/30/24 Indorama Ventures Xylenes & PTA LLC       No       \$90,566       \$29,434       \$120,000         10/1/22 to 9/30/24 Indorama Ventures Xylenes & PTA LLC       Mame Polymer Institute       % Credit 100       100         Sum of Department (Polymer Institute) Sum of College (Engineering, College of)       Award Count: 62.82       \$8,151,173         Facilities       This report shows anly projects with new funds, i.e. not reported in a previous fiscal year.       Cash?       Direct Cost       Indirect Cost       Total Award       Credit         Facilities Planning       No       \$17,500       \$0       \$17,500       \$10,500       \$17,120       \$10,500       \$17,120       \$10,500       \$17,120       \$10,500       \$10,500       \$17,120       \$10,500	11/1/22 to 4/1/24	Army Research Laboratory throug	h Eaton Corporation						
Stdnt Schol       Griffin, David Westley         Stdnt Schol       Griffin, David Westley         N12991501       Synthesis of PET and PEN copolyesters       No       \$99,566       \$29,434       \$120,000         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       Department       %       Credit       100       \$100         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       Department       %       Credit       100       \$100       \$100       \$100       \$100       \$100       \$100       \$100       \$530,449	Role	Name	<u>Department</u>			<u>% Credit</u>			
Stdnt Schol       Shirsath, Rupesh Ishwar         N-129915-01       Synthesis of PET and PEN copolyesters       No       \$90,566       \$29,434       \$120,000         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       Role       Name       Department       % Credit       100       \$120,000         Role       Name       Department       Polymer Institute)       Award Count: 3.40       \$530,449         Sum of Department (Polymer Institute)       Award Count: 62.82       \$81,11,73         Facilities       Sum of College (Engineering, College of)       Award Count: 62.82       \$81,151,173         Facilities       Sum of College (Engineering, College of)       Award Count: 62.82       \$81,151,173         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.       Cash?       Direct Cost       Indirect Cost       Total Award       Credit         Facilities Planning       Value of the of t	PI/PD	Lawrence, Joseph G.	Polymer Institute			100			
N-129915-01       Synthesis of PET and PEN copolyesters       No       \$90,566       \$29,434       \$120,000         10/1/22 to 9/30/24       Indorama Ventures Xylenes & PTA LLC       Department       Department       % Credit       100         Role       Name       Department       Polymer Institute       100       Award Count: 3.40       \$530,449         Sum of Department (Polymer Institute)       Award Count: 3.40       \$530,449       \$8,151,173         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.       Direct Cost       Indirect Cost       Dept Award       Dept Award         Facilities Planning       No       \$17,500       \$0       \$17,500       \$10,500         7/1/20 to 10/31/22       U.S. Department of Labor through Ohio Department of Jobs and Family Services       % Credit       \$20         Role       Name       Department       20       20       20       20       20         Co-1       Beck, Jason K.       Human Resources       40       40       40       40       40			-						
10/1/22 to 9/30/24 Indorama Ventures Xylenes & PTA LLC         Role       Name       Department       Polymer Institute       Award       Status         PI/PD       Lawrence, Joseph G.       Department       Polymer Institute)       Award Count: 3.40       \$530,449         Sum of Department (Polymer Institute)       Award Count: 62.82       \$8,151,173         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.       Cash?       Direct Cost       Indirect Cost       Total Award       Credit         Facilities Planning       No       \$17,500       \$0       \$17,500       \$10,500         7/1/20 to 10/31/22       U.S. Department of Labor through Ohio Department of Jobs and Family Services       20       \$10,500         Role       Name       Department       20       20       40         Co-I       Beck, Jason K.       Human Resources       40       40		, ,							
Role       Name       Department       % Credit         PI/PD       Lawrence, Joseph G.       Polymer Institute       100         Sum of Department (Polymer Institute)       Award Count: 3.40       \$530,449         Sum of College (Engineering, College of)       Award Count: 62.82       \$8,151,173         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.       Cash?       Direct Cost       Indirect Cost       Dept Award         Facilities Planning       No       \$17,500       \$0       \$17,500       \$10,500         7/1/20 to 10/31/22       U.S. Department of Labor through Ohio Department of Jobs and Family Services       % Credit       20       \$10,500         Role       Name       Department       20 </td <td></td> <td>•</td> <td>•</td> <td>No</td> <td>\$90,5</td> <td>66 \$29,434</td> <td>\$120,000</td> <td>\$120,000</td>		•	•	No	\$90,5	66 \$29,434	\$120,000	\$120,000	
PI/PD       Lawrence, Joseph G.       Polymer Institute       100         Sum of Department (Polymer Institute)       Award Count: 3.40       \$530,449         Sum of College (Engineering, College of)       Award Count: 62.82       \$8,151,173         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.       Direct Cost       Indirect Cost       Total Award       Dept Award         Facilities Planning       No       \$17,500       \$0       \$17,500       \$10,500         7/1/20 to 10/31/22       U.S. Department of Labor through Ohio Department of Jobs and Family Services       20       \$10,500         Role       Name       Department PI/PD       Phillips, Zachary Paul       Facilities Planning       20         Co-1       Beck, Jason K.       Human Resources       40       40	10/1/22 to 9/30/24	Indorama Ventures Xylenes & PTA	A LLC					-	
Sum of Department (Polymer Institute)       Award Count: 3.40       \$530,449         Sum of College (Engineering, College of)       Award Count: 62.82       \$8,151,173         Facilities       Award Count: 62.82       \$8,151,173         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.       Cash?       Direct Cost       Indirect Cost       Dept Award       Dept Award         Facilities Planning       No       \$17,500       \$0       \$10,500         7/1/20 to 10/31/22       U.S. Department of Labor through Ohio Department of Jobs and Family Services       20       \$10,500         Role       Name       Department       20       20       40         PI/PD       Phillips, Zachary Paul       Facilities Planning       20       40       40						<u>% Credit</u>			
Sum of College (Engineering, College of) Award Count: 62.82       \$8,151,173         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.       Cash?       Direct Cost       Indirect Cost       Dept Award Credit         Facilities Planning         N-130043-01       Ohio Apprenticeship Incentive Program       No       \$17,500       \$10,500         7/1/20 to 10/31/22       U.S. Department of Labor through Ohio Department of Jobs and Family Services         Role       Mame       Department         PI/PD       Phillips, Zachary Paul       Facilities Planning       20         Co-1       Beck, Jason K.       Human Resources       40         All colspan="2">Cash?       V Credit         Direct Cost       Indirect Cost       Total Award       Credit         Philips, Zachary Paul       Facilities Planning       % Credit         20       Colspan="2">Colspan="2" <th col<="" td=""><td>PI/PD</td><td>Lawrence, Joseph G.</td><td>Polymer Institute</td><td></td><td></td><td>100</td><td></td><td></td></th>	<td>PI/PD</td> <td>Lawrence, Joseph G.</td> <td>Polymer Institute</td> <td></td> <td></td> <td>100</td> <td></td> <td></td>	PI/PD	Lawrence, Joseph G.	Polymer Institute			100		
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.       Cash?       Direct Cost       Indirect Cost       Dept Award       Dept Award         Facilities Planning       Indirect Cost       Total Award       Credit         N-130043-01       Ohio Apprenticeship Incentive Program       No       \$17,500       \$0       \$17,500       \$10,500         7/1/20 to 10/31/22       U.S. Department of Labor through Ohio Department of Jobs and Family Services       Vertices       \$10,500         Role       Name       Department       \$20       \$10,500         PI/PD       Phillips, Zachary Paul       Facilities Planning       20       \$20         Co-1       Beck, Jason K.       Human Resources       40       40			Sum of Department	(Polymer Ir	nstitute)	Award Count: 3.40		\$530,449	
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.       Cash?       Direct Cost       Indirect Cost       Dept Award       Dept Award       Credit         Facilities Planning         N-130043-01       Ohio Apprenticeship Incentive Program       No       \$17,500       \$0       \$17,500       \$10,500         7/1/20 to 10/31/22       U.S. Department of Labor through Ohio Department of Jobs and Family Services       \$\frace{\lambda}{C redit}\$       \$\frace{\lambda}{C redit}\$       \$10,500         Role       Name       Department       \$\frace{\lambda}{C colities}\$       \$20       \$10,500       \$20       \$10,500       \$20       \$10,500       \$11,500       \$10,500 <td></td> <td></td> <td>Sum of College (Engin</td> <td>neering, Co</td> <td>llege of)</td> <td>Award Count: 62.82</td> <td></td> <td>\$8,151,173</td>			Sum of College (Engin	neering, Co	llege of)	Award Count: 62.82		\$8,151,173	
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.       Cash?       Direct Cost       Indirect Cost       Dept Award       Dept Award       Credit         Facilities Planning         N-130043-01       Ohio Apprenticeship Incentive Program       No       \$17,500       \$0       \$17,500       \$10,500         7/1/20 to 10/31/22       U.S. Department of Labor through Ohio Department of Jobs and Family Services       \$\frace{\lambda}{C redit}\$       \$\frace{\lambda}{C redit}\$       \$10,500         Role       Name       Department       \$\frace{\lambda}{C colities}\$       \$20       \$10,500       \$20       \$10,500       \$20       \$10,500       \$11,500       \$10,500 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
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.       Cash?       Direct Cost       Indirect Cost       Dept Award       Dept Award       Credit         Facilities Planning         N-130043-01       Ohio Apprenticeship Incentive Program       No       \$17,500       \$0       \$17,500       \$10,500         7/1/20 to 10/31/22       U.S. Department of Labor through Ohio Department of Jobs and Family Services       \$\frace{\lambda}{C redit}\$       \$\frace{\lambda}{C redit}\$       \$10,500         Role       Name       Department       \$\frace{\lambda}{C colities}\$       \$20       \$10,500       \$20       \$10,500       \$20       \$10,500       \$11,500       \$10,500 <td>Facilities</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Facilities								
on-going projects with new funds, i.e. not reported in a previous fiscal year.       Cash?       Direct Cost       Indirect Cost       Total Award       Dept Award         Facilities Planning		show all projects that were active in	EV23 This report shows only new and						
Facilities Planning       No       \$17,500       \$0       \$17,500       \$10,500         N-130043-01       Ohio Apprenticeship Incentive Program       No       \$17,500       \$0       \$17,500       \$10,500         7/1/20 to 10/31/22       U.S. Department of Labor through Ohio Department of Jobs and Family Services       % Credit       20       20         Role       Name       Department       20       20       40       40       40         Co-l       Beck, Jason K.       Human Resources       40       40       40       40	•						-		
N-130043-01Ohio Apprenticeship Incentive ProgramNo\$17,500\$0\$17,500\$10,5007/1/20 to 10/31/22U.S. Department of Labor through Ohio Department of Jobs and Family Services\$10,500RoleNameDepartmentDepartment20PI/PDPhillips, Zachary PaulFacilities Planning20Co-IBeck, Jason K.Human Resources40Co-IHomer, Erin NicoleFacilities Planning40	on-going projects wit	in <b>new</b> funds, i.e. for reported in a pr		Cash?	Direct C	ost Indirect Cost	Total Award	<u>Credit</u>	
N-130043-01Ohio Apprenticeship Incentive ProgramNo\$17,500\$0\$17,500\$10,5007/1/20 to 10/31/22U.S. Department of Labor through Ohio Department of Jobs and Family Services\$10,500RoleNameDepartmentDepartment20PI/PDPhillips, Zachary PaulFacilities Planning20Co-IBeck, Jason K.Human Resources40Co-IHomer, Erin NicoleFacilities Planning40	Facilities Planning								
7/1/20 to 10/31/22 U.S. Department of Labor through Ohio Department of Jobs and Family Services         Role       Name       Department       % Credit         PI/PD       Phillips, Zachary Paul       Facilities Planning       20         Co-I       Beck, Jason K.       Human Resources       40         Co-I       Homer, Erin Nicole       Facilities Planning       40		Ohio Apprenticeship Incentive P	Program	No	\$17.5	00 \$0	\$17,500	\$10,500	
RoleNameDepartmentPI/PDPhillips, Zachary PaulFacilities Planning20Co-IBeck, Jason K.Human Resources40Co-IHomer, Erin NicoleFacilities Planning40		•• •	-		<i>,</i> <b>.</b>	ψ <b>υ</b>	<b>.</b> ,	<b>+</b> ,	
PI/PDPhillips, Zachary PaulFacilities Planning20Co-IBeck, Jason K.Human Resources40Co-IHomer, Erin NicoleFacilities Planning40		, ,	, , , , , , , , , , , , , , , , , , ,	000		% Credit		1	
Co-IBeck, Jason K.Human Resources40Co-IHomer, Erin NicoleFacilities Planning40									
Co-I     Homer, Erin Nicole     Facilities Planning     40	·		0						
		,							
	_		°	Facilities Pl	anning)	Award Count: 0.60		\$10,500	

Sum of College (Facilities) Award Count: 0.60

\$10,500

#### 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.

D Total Award Credit Cash? Direct Cost Indirect Cost

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N-129274-01		r Patients with Patellofemoral Pain tation Incorporating Power Exercises	No	\$48,008	\$24,244	\$72,252	\$36,126
7/1/22 to 6/30/23	U.S. Department of Defense throug	gh University of Connecticut					
Role PI/PD Co-I	<u>Name</u> Bazett-Jones, David Matthew Toland, Michael	<u>Department</u> Department of Exercise Rehab Sciences Dean-Education			<u>% Credit</u> 50 50		
N-129470-01 7/1/22 to 6/30/23	Biomechanical and psychophysi runners to cadence manipulation American College of Sports Medicia		No	\$4,350	\$0	\$4,350	\$4,350
Role PI/PD	<u>Name</u> Bazett-Jones, David Matthew	<u>Department</u> Department of Exercise Rehab Sciences			<u>% Credit</u> 100		
<b>N-129473-01</b> 9/1/22 to 8/31/23	Cadence manipulation in high sc American Society of Biomechanics	•	No	\$2,000	\$0	\$2,000	\$2,000
<u>Role</u> PI/PD Stdnt Schol	<u>Name</u> Bazett-Jones, David Matthew Garcia, Micah Christopher	<u>Department</u> Department of Exercise Rehab Sciences			<u>% Credit</u> 100		
N-129568-01 7/1/22 to 6/30/23	Using Simulation to Assess Bag Emergency Medicine Residents a Society for Academic Emergency M		No	\$5,000	\$0	\$5,000	
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Moussa, Mohamad Afif Alyousif, Zakaria Abdullah McDaniel, Grant Hagen Pappada, Scott Michael	<u>Department</u> Emergency Medicine Department of Exercise Rehab Sciences Emergency Medicine Anesthesiology, Department of			<u>% Credit</u> 100		
N-130140-01 2/15/23 to 2/14/25	Use of progressive, multimodal e neuromuscular and functional ou National Strength and Conditioning	utcomes after ACL reconstruction	No	\$24,893	\$0	\$24,893	\$24,893
Role PI/PD PI/PD	<u>Name</u> Murray, Amanda Megan Norte, Grant Edward	<u>Department</u> Department of Exercise Rehab Sciences Department of Exercise Rehab Sciences			<u>% Credit</u> 100 0		
epartment of Popu	lation Health	um of Department ( <b>Department of Exercise</b>	e Rehab S	Science Awar	d Count: <b>3.50</b>		\$67,369
<b>C-101313-17</b> 7/1/22 to 6/30/23		dustrial Hygiene-University of Toledo	No	\$80,521	\$6,442	\$86,963	\$86,963
Role PI/PD	<u>National Institute for Occupational S</u> <u>Name</u> Ames, April L.	<u>Department</u> Department of Population Health			<u>% Credit</u> 100		

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? Direct Cost</u> Indirect Cost Total Award Credit

Dept Award

-124040-07	Health Promotion Coach Agreem	ent	No	\$89,811	\$0	\$89,811	\$89,811
/1/23 to 5/31/24	Board of County (Lucas) Commissi	oners					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Dake, Joseph	Department of Population Health			100		
-128565-02	Distance Education and Training	on Emerging Contaminants and	No	\$89,644	\$7,171	\$96,815	\$96,81
	Technologies (DETECT)						
/1/22 to 8/31/23	National Institute of Environmental	Health Sciences through Purdue University					
Role	Name	Department			<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-l	Kennedy, David Joseph	Medicine, Department of					
Co-I	Milz, Sheryl A.	Department of Population Health			20		
Co-l	Saltzman, Barbara	Department of Population Health			20		
-128921-02		tural Humility in Healthcare through	No	\$386,963	\$38,696	\$425,659	
	Cinematic Virtual Reality (MES)				+,	<i>•</i>	
/1/22 to 6/30/23	Centers for Medicare and Medicaid	Services through Ohio University					
Role	Name	Department			% Credit		
PI/PD	Dworkin, Lance	Medicine, Department of			70		
Co-I	Clark, Madeline Elizabeth	School of Intervention & Wellness			10		
Co-l	Day, Allyson Lesley	Women's & Gender Studies, Department of					
Co-l	Mc Bride, Kimberly Rae	Women's & Gender Studies, Department of			10		
Co-l	Monteleone, Rebecca Garnet				10		
Co-l	Singh, Shipra	Department of Population Health					
Dir Ctr/Inst	McCarthy, Diane M.	Medicine, Department of					
I-129361-01	The Role of Rabbit POC1B in Spe	· •	No	\$300,000	\$151,500	\$451,500	\$18,06
/1/23 to 5/31/26	National Institute of Child Health &			, ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• • • • • • •	, .,
Role	Name	Department			% Credit		
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of			96		
Statistician	Saltzman, Barbara	Department of Population Health			4		
I-129636-01	Ohio SHA/SHIP		No	\$21,428	\$0	\$21,428	\$21,42
/6/22 to 6/30/24	Ohio Department of Health through	Ohio University	No	Ψ <b>2</b> 1,420	ΨŬ	Ψ <b>2</b> 1, <b>42</b> 0	Ψ21,42
	Name	Department			% Credit		
IROP	Dake, Joseph	Department of Population Health			100		
Role PI/PD	Liake losenn						

# 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.

Dept Award Credit

**Total Award** 

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ccupational Thera	py Program						
C-127788-04	Project Prepare		No	\$231,481	\$18,519	\$250,000	\$125,00
0/1/22 to 9/30/23	U.S. Department of Education						
Role	Name	Department			% Credit		
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Educ	ation		50		
Co-I	Metz, Alexia E.	Occupational Therapy Program			50		
	,	Sum of Department (Occupational The	erapy Pr	rogram) Awar	rd Count: 0.50		\$125,00
chool of Interventi	on & Wellness						
C-128921-02		tural Humility in Healthcare through	No	\$386,963	\$38,696	\$425,659	\$42,56
	Cinematic Virtual Reality (MES)						
/1/22 to 6/30/23	Centers for Medicare and Medicaid	Services through Ohio University					
Role	<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				10		
Co-I	Singh, Shipra	Department of Population Health			-		
Dir Ctr/Inst	McCarthy, Diane M.	Medicine, Department of					
S-129660-01-S1		(Statewide Mathematics and Literacy	No	\$308,017	\$80,084	\$388,101	\$388,10
	Tutoring)	(····· ··· ······ ····················			, ,	,,	,,
5/11/23 to 6/30/24	U.S. Department of Education through	ugh Ohio Department of Education					
Role	Name	Department			% Credit		
PI/PD	Reynolds, Jennifer Lynn	School of Intervention & Wellness			100		
		Sum of Department (School of Interventi	ion & We	ellness) Awar			\$430,66
chool of Social Ju	stica						<i><b>•</b></i> 100,00
C-109685-11	Child Welfare Workforce Profess	ional Education Program	No	\$152,800	\$15,280	\$168,080	\$168,08
7/1/22 to 6/30/23	Administration for Children and Far	nilies through Ohio Department of Jobs and Fa	amily				
	Services	,	2				
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
	Prior, Michael	School of Social Justice			100		
PI/PD							¢ = 0, 0,0
C-124919-10	Healthy Start Initiative: Eliminati	ng Racial/Ethnic Disparities	No	\$53,635	\$5,365	\$59,000	<b>\$</b> 59,00
	•	ng Racial/Ethnic Disparities nistration through Lucas County Regional Hea		• •	\$5,365	\$59,000	\$59,00
C-124919-10	•	•		• •	\$5,365 <u>% Credit</u>	\$59,000	<b>\$</b> 59,00

Cash?

# 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.

Cash? Direct Cost Indirect Cost Total Award

Dept Award Credit

C-128034-03	Focus on Runaways		No	\$44,053	\$0	\$44,053	\$44,053
2/1/22 to 1/31/23	-	ough Ohio Office of Criminal Justice Services		+,			···,···
Role	Name	Department			% Credit		
PI/PD	Williamson, Celia	School of Social Justice			100		
C-128034-04	Focus on Runaways		No	\$22,026	\$0	\$22,026	\$22,026
2/1/23 to 1/31/24	U.S. Department of Justice thr	ough Ohio Office of Criminal Justice Services					_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice			100		
C-128477-03	COSSAP Evaluation		No	\$39,245	\$12,755	\$52,000	\$52,000
10/1/22 to 9/30/23	U.S. Department of Justice thr	ough Lucas County Sheriff's Office					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice			100		
C-129064-02	Getting Healthy Zone Infant	/itality Project	No	\$8,696	\$1,304	\$10,000	\$10,000
7/1/22 to 6/30/23	Hospital Council of Northwest	Ohio					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice			100		
C-129299-02	HUB Replication Evaluation		No	\$13,043	\$1,957	\$15,000	\$15,000
1/1/23 to 12/31/23	Hospital Council of Northwest	Ohio					_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice			100		
N-129366-01	Community Health Worker S	-	No	\$154,341	\$23,151	\$177,492	\$177,492
7/1/22 to 6/30/23	Centers for Disease Control ar	d Prevention through Ohio Department of Health					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice			100		
Co-I	Guardiola, Louis						
N-129669-01	PATH Project - LCBDD		No	\$50,000	\$0	\$50,000	\$50,000
2/1/23 to 6/30/24	Lucas County Board of Develo						1
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice			100		
S-128487-01	FOCUS on Runaways		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>	Name	Department			% Credit		
PI/PD	Williamson, Celia	School of Social Justice			100		
		Sum of Department (School o	of Social	Justice) Awar	d Count: <b>10.00</b>		\$647,651
		Sum of College (Health & Human Serv	vices. Co	llege of) Awar	d Count: 19.14		\$1,583,76

#### Human Resources & Campus 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.

Dept Award Cash? Direct Cost Indirect Cost **Total Award** Credit

N-130043-01					**		
	Ohio Apprenticeship Incentive	-		517,500	\$0	\$17,500	\$7,000
7/1/20 to 10/31/22	U.S. Department of Labor through		nd Family Services				-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Phillips, Zachary Paul	Facilities Planning			20		
Co-l Co-l	Beck, Jason K.	Human Resources			40 40		
0-1	Homer, Erin Nicole	Facilities Planning					
		Sum o	of Department ( <b>Human Resourc</b>	ces) Awa	ard Count: 0.40		\$7,000
		Sum of College ( <b>Hur</b>	nan Resources & Campus Saf	<b>ety)</b> Awa	ard Count: <b>0.40</b>		\$7,000
.aw, College o	of						
	show all projects that were active ir	EV23 This report shows a	aly now and				
	n <b>new</b> funds, i.e. not reported in a p		ily new and				Dept Award
n-going projects with	Thew funds, i.e. for reported in a p	revious liscal year.	<u>Cash?</u> Dir	ect Cost	Indirect Cost	Total Award	<u>Credit</u>
aw - Placement							
N-130004-01	Dr. Morton Goldberg Lecture Fu	Ind	No	\$7,500	\$0	\$7,500	\$7,500
10/31/22 to 4/28/23	Toledo Community Foundation						
Role	Name	Department			% Credit		
PI/PD	Beccavin, Margaret Anne						
	beccavin, Margaret Anne	Law - Placement			50		
PI/PD	Karns, Heather S.	Law - Placement Law - Placement			50 50		
PI/PD	Karns, Heather S.	Law - Placement	n of Department ( <b>Law - Placem</b> o	ent) Awa	50		\$7,500
PI/PD Co-I	Karns, Heather S.	Law - Placement	n of Department ( <b>Law - Placem</b> e	ent) Awa	50		\$7,500
PI/PD Co-I aw, College of	Karns, Heather S.	Law - Placement	· · · ·	ent) Awa	50	\$100,000	\$7,500
PI/PD Co-I aw, College of C-129205-02	Karns, Heather S. Kuhr, Brittanie E.	Law - Placement	· · · ·	•	50 ard Count: <b>1.00</b>	\$100,000	
PI/PD Co-I aw, College of C-129205-02	Karns, Heather S. Kuhr, Brittanie E. The University of Toledo Low In	Law - Placement	· · · ·	•	50 ard Count: <b>1.00</b>	\$100,000	
PI/PD Co-I aw, College of C-129205-02 1/1/23 to 12/31/23	Karns, Heather S. Kuhr, Brittanie E. The University of Toledo Low In U.S. Department of the Treasury	Law - Placement Sun Come Taxpayer Clinic	· · · ·	•	50 ard Count: <b>1.00</b> <b>\$24,528</b>	\$100,000	
PI/PD Co-I aw, College of C-129205-02 1/1/23 to 12/31/23 Role PI/PD	Karns, Heather S. Kuhr, Brittanie E. The University of Toledo Low In U.S. Department of the Treasury Name	Law - Placement Sun come Taxpayer Clinic Department Law, College of	No	•	50 ard Count: <b>1.00</b> <b>\$24,528</b> <u>% Credit</u>	\$100,000	\$100,000
PI/PD Co-I aw, College of C-129205-02 1/1/23 to 12/31/23 Role	Karns, Heather S. Kuhr, Brittanie E. The University of Toledo Low In U.S. Department of the Treasury <u>Name</u> Bourell, Christopher L.	Law - Placement Sun come Taxpayer Clinic Department Law, College of	No	575,472	50 ard Count: <b>1.00</b> <b>\$24,528</b> <u>% Credit</u> 100		\$100,000
PI/PD Co-I aw, College of C-129205-02 1/1/23 to 12/31/23 Role PI/PD S-129205-02-S1 1/1/23 to 12/31/23	Karns, Heather S. Kuhr, Brittanie E. The University of Toledo Low In U.S. Department of the Treasury Name Bourell, Christopher L. The University of Toledo Low In U.S. Department of the Treasury	Law - Placement Sun come Taxpayer Clinic Department Law, College of come Taxpayer Clinic	No	575,472	50 ard Count: <b>1.00</b> <b>\$24,528</b> <u>% Credit</u> 100 <b>\$24,528</b>		\$100,000
PI/PD Co-I aw, College of C-129205-02 1/1/23 to 12/31/23 Role PI/PD S-129205-02-S1	Karns, Heather S. Kuhr, Brittanie E. The University of Toledo Low In U.S. Department of the Treasury <u>Name</u> Bourell, Christopher L. The University of Toledo Low In	Law - Placement Sun come Taxpayer Clinic Department Law, College of	No	575,472	50 ard Count: <b>1.00</b> <b>\$24,528</b> <u>% Credit</u> 100		
PI/PD Co-I aw, College of C-129205-02 1/1/23 to 12/31/23 Role PI/PD S-129205-02-S1 1/1/23 to 12/31/23 Role	Karns, Heather S. Kuhr, Brittanie E. The University of Toledo Low In U.S. Department of the Treasury Name Bourell, Christopher L. The University of Toledo Low In U.S. Department of the Treasury Name	Law - Placement Sun come Taxpayer Clinic Department Law, College of come Taxpayer Clinic Department Law, College of	No	\$75,472 \$75,472	50 ard Count: <b>1.00</b> <b>\$24,528</b> <u>% Credit</u> 100 <b>\$24,528</b> <u>% Credit</u>		\$100,000

#### **Medical Services**

**Medical Services 5** C-127707-03

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Dept Award

n new lunus, i.e. hot reported in a previous liscal year.	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>	
						_
Biodesign-based learning platform fortified with clinical immersion and	No	\$40,000	\$3,200	\$43,200	\$2,160	
medical device commercialization pathway						
National Institute of Biomedical Imaging & Bioengineering						

	medical device commercializa	tion pathway	,,	
2 to 7/31/23	National Institute of Biomedical I	maging & Bioengineering		
Role	<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, Depart	m 5	
Co-I	Pappada, Scott Michael	Medical Services 5	5	
Co-I	Rapino, Norman	Research & Sponsored Programs	10	
Co-I	Relue, Patricia Ann	Bioengineering, Department of	5	
		Sum of Department (Medical Services 5)	Award Count: 0.05	\$2,160
		Sum of College (Medical Services)	Award Count: 0.05	\$2,160

### Medicine and Life Sciences, College of

This report does <b>not</b> show all projects that were active in FY23. This report shows only new and				Dept Award
on-going projects with <b>new</b> funds, i.e. not reported in a previous fiscal year.	Cash?	Direct Cost	Indirect Cost	<u>Dept Award</u> Total Award Credit
	Ousin	Direct 003t		Total Award

AHEC							
R-010336-29	AHEC Point of Service Mainte	nance and Enhancement	No	\$1,277,4	90 \$20,760	\$1,298,250	\$1,298,250
9/1/22 to 8/31/23	Health Resources & Services A	Iministration					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Combs, Courtney Kay	AHEC			100		
		Su	m of Departmer	nt (AHEC)	Award Count: 1.00		\$1,298,250
Anesthesiology, D	epartment of						
C-128958-02		I Patient Encounters with Adaptive	No	\$58,8	57 \$5,886	\$64,743	\$61,506
	Training/Education						
7/1/22 to 6/30/23	Centers for Medicare and Medic	aid Services through Ohio State Univers	sity				
Role	<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		Anesthesiology, Department of					

#### Medicine and Life Sciences, 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.

Direct Cost Indirect Cost Total Award Credit

C-129287-02	Prediction of Relapse in Opioid A	ddiction via a Novel Wearable	No	\$191,996	\$104,638	\$296,634	\$148,317
	Technology (PreLapse)						
7/1/22 to 12/31/23	Ohio Department of Higher Educati	on					
Role	<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		
I-129568-01	Using Simulation to Assess Bag	Valve Mask Performance in Stressed	No	\$5,000	\$0	\$5,000	-
	Emergency Medicine Residents a	Ind Physicians					
/1/22 to 6/30/23	Society for Academic Emergency M	ledicine					
Role	<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 (Anesthesiology	, Departr	<b>nent of)</b> Awar	rd Count: <b>1.45</b>		\$209,82
ell & Cancer Biolo	gy, Department of	Sum of Department (Anesthesiology	r, Departr	<b>nent of)</b> Awar	d Count: <b>1.45</b>		\$209,823
	gy, Department of Molecular targeting the translatio	· · · · ·	v, Departr	<b>nent of)</b> Awar \$224,175	d Count: <b>1.45</b>	\$344,884	
		· · · · ·				\$344,884	
C-127458-06	Molecular targeting the translatio	· · · · ·				\$344,884	-
C-127458-06 3/1/22 to 7/31/24	Molecular targeting the translatio signaling pathway National Cancer Institute	onal control axis in Wnt/ß-catenin			\$120,709	\$344,884	
C-127458-06 2/1/22 to 7/31/24 Role	Molecular targeting the translatio signaling pathway National Cancer Institute Name	nal control axis in Wnt/ß-catenin				\$344,884	-
<b>C-127458-06</b>	Molecular targeting the translatio signaling pathway National Cancer Institute <u>Name</u> Zhang, Jian-Ting	onal control axis in Wnt/ß-catenin			\$120,709 <u>% Credit</u>	\$344,884	
<b>C-127458-06</b> (/1/22 to 7/31/24 Role PI/PD Co-I	Molecular targeting the translation signaling pathway National Cancer Institute <u>Name</u> Zhang, Jian-Ting Liu, JingYuan	Department Cell & Cancer Biology, Department of Medicine, Department of	No	\$224,175	<b>\$120,709</b> <u>% Credit</u> 100		\$344,88
<b>C-127458-06</b> (/1/22 to 7/31/24 Role PI/PD Co-I	Molecular targeting the translation signaling pathway National Cancer Institute <u>Name</u> Zhang, Jian-Ting Liu, JingYuan Effective targeting surviving dime	nal control axis in Wnt/ß-catenin <u>Department</u> Cell & Cancer Biology, Department of			\$120,709 <u>% Credit</u>	\$344,884 \$345,230	\$344,88
C-127458-06 B/1/22 to 7/31/24 Role PI/PD Co-I C-127667-05	Molecular targeting the translation signaling pathway National Cancer Institute <u>Name</u> Zhang, Jian-Ting Liu, JingYuan Effective targeting surviving dime inhibitors	Department Cell & Cancer Biology, Department of Medicine, Department of erization interface with small molecule	No	\$224,175	<b>\$120,709</b> <u>% Credit</u> 100		\$344,88
C-127458-06 3/1/22 to 7/31/24 Role PI/PD Co-I C-127667-05 5/1/23 to 5/31/24	Molecular targeting the translation signaling pathway National Cancer Institute Name Zhang, Jian-Ting Liu, JingYuan Effective targeting surviving dime inhibitors National Institute of General Medica	Department         Cell & Cancer Biology, Department of         Medicine, Department of         erization interface with small molecule         al Sciences	No	\$224,175	\$120,709 <u>% Credit</u> 100 \$121,780		\$344,88
C-127458-06 3/1/22 to 7/31/24 Role PI/PD Co-I C-127667-05 5/1/23 to 5/31/24 Role	Molecular targeting the translation signaling pathway National Cancer Institute Name Zhang, Jian-Ting Liu, JingYuan Effective targeting surviving dime inhibitors National Institute of General Medica Name	Department         Cell & Cancer Biology, Department of         Medicine, Department of         erization interface with small molecule         al Sciences         Department	No	\$224,175	\$120,709 <u>% Credit</u> 100 \$121,780 <u>% Credit</u>		\$344,88
C-127458-06 X/1/22 to 7/31/24 Role PI/PD Co-I C-127667-05 X/1/23 to 5/31/24 Role PI/PD	Molecular targeting the translation signaling pathway National Cancer Institute Name Zhang, Jian-Ting Liu, JingYuan Effective targeting surviving dime inhibitors National Institute of General Medica Name Liu, JingYuan	Department         Cell & Cancer Biology, Department of         Medicine, Department of         erization interface with small molecule         al Sciences         Department         Medicine, Department of	No	\$224,175	\$120,709 <u>% Credit</u> 100 \$121,780 <u>% Credit</u> 60		\$344,88
C-127458-06 A/1/22 to 7/31/24 Role PI/PD Co-I C-127667-05 A/1/23 to 5/31/24 Role PI/PD Co-I Co-I	Molecular targeting the translation signaling pathway National Cancer Institute <u>Name</u> Zhang, Jian-Ting Liu, JingYuan Effective targeting surviving dime inhibitors National Institute of General Medicat <u>Name</u> Liu, JingYuan Zhang, Jian-Ting	Department         Cell & Cancer Biology, Department of         Medicine, Department of         erization interface with small molecule         al Sciences         Department	No	\$224,175	\$120,709 <u>% Credit</u> 100 \$121,780 <u>% Credit</u>		\$344,88
C-127458-06 A/1/22 to 7/31/24 Role PI/PD Co-I C-127667-05 A/1/23 to 5/31/24 Role PI/PD Co-I Stdnt Schol	Molecular targeting the translation signaling pathway         National Cancer Institute         Name         Zhang, Jian-Ting         Liu, JingYuan         Effective targeting surviving dime         inhibitors         Name         Liu, JingYuan         Effective targeting surviving dime         inhibitors         Name         Liu, JingYuan         Zhang, Jian-Ting         Nguyen, Dylan Quang Rithik	Department         Cell & Cancer Biology, Department of         Medicine, Department of         erization interface with small molecule         al Sciences         Department         Medicine, Department of         Cell & Cancer Biology, Department of	No	\$224,175 \$223,450	\$120,709 <u>% Credit</u> 100 \$121,780 <u>% Credit</u> 60 40	\$345,230	\$344,88 \$138,09
C-127458-06 (/1/22 to 7/31/24 Role PI/PD Co-I Co-I C-127667-05 (/1/23 to 5/31/24 Role PI/PD Co-I Stdnt Schol C-127796-06	Molecular targeting the translation signaling pathway National Cancer Institute Name Zhang, Jian-Ting Liu, JingYuan Effective targeting surviving dime inhibitors National Institute of General Medica Name Liu, JingYuan Zhang, Jian-Ting Nguyen, Dylan Quang Rithik ATR Isomerization in Cellular Res	Department         Cell & Cancer Biology, Department of         Medicine, Department of         erization interface with small molecule         al Sciences         Department         Medicine, Department of         cell & Cancer Biology, Department of         cell & Cancer Biology, Department of	No	\$224,175	\$120,709 <u>% Credit</u> 100 \$121,780 <u>% Credit</u> 60		\$344,88 \$138,09
C-127458-06 A/1/22 to 7/31/24 Role PI/PD Co-I C-127667-05 A/1/23 to 5/31/24 Role PI/PD Co-I Stdnt Schol C-127796-06 A/1/23 to 7/31/23	Molecular targeting the translation signaling pathway National Cancer Institute Name Zhang, Jian-Ting Liu, JingYuan Effective targeting surviving dime inhibitors National Institute of General Medical Name Liu, JingYuan Zhang, Jian-Ting Nguyen, Dylan Quang Rithik ATR Isomerization in Cellular Res National Cancer Institute	Department         Cell & Cancer Biology, Department of         Medicine, Department of         erization interface with small molecule         al Sciences         Department         Medicine, Department of         cell & Cancer Biology, Department of         cell & Cancer Biology, Department of         Sponses to UV Damage of DNA	No	\$224,175 \$223,450	\$120,709 <u>% Credit</u> 100 \$121,780 <u>% Credit</u> 60 40 \$122,175	\$345,230	\$344,88
C-127458-06 3/1/22 to 7/31/24 Role PI/PD Co-I C-127667-05 3/1/23 to 5/31/24 Role PI/PD Co-I Stdnt Schol C-127796-06 3/1/22 to 7/31/23 Role	Molecular targeting the translational signaling pathway         National Cancer Institute         Name         Zhang, Jian-Ting         Liu, JingYuan         Effective targeting surviving dime         inhibitors         Name         Liu, JingYuan         Effective targeting surviving dime         inhibitors         National Institute of General Medical         Name         Liu, JingYuan         Zhang, Jian-Ting         Nguyen, Dylan Quang Rithik         ATR Isomerization in Cellular Res         National Cancer Institute         Name	Department         Cell & Cancer Biology, Department of         Medicine, Department of         erization interface with small molecule         al Sciences         Department         Medicine, Department of         cell & Cancer Biology, Department of         sponses         Department         Medicine, Department of         Cell & Cancer Biology, Department of         Sponses to UV Damage of DNA         Department	No	\$224,175 \$223,450	\$120,709 <u>% Credit</u> 100 \$121,780 <u>% Credit</u> 60 40 \$122,175 <u>% Credit</u>	\$345,230	\$344,884 \$138,092
C-127458-06 B/1/22 to 7/31/24 Role PI/PD Co-I C-127667-05 6/1/23 to 5/31/24 Role PI/PD Co-I Stdnt Schol C-127796-06 B/1/22 to 7/31/23	Molecular targeting the translation signaling pathway National Cancer Institute Name Zhang, Jian-Ting Liu, JingYuan Effective targeting surviving dime inhibitors National Institute of General Medical Name Liu, JingYuan Zhang, Jian-Ting Nguyen, Dylan Quang Rithik ATR Isomerization in Cellular Res National Cancer Institute	Department         Cell & Cancer Biology, Department of         Medicine, Department of         erization interface with small molecule         al Sciences         Department         Medicine, Department of         cell & Cancer Biology, Department of         cell & Cancer Biology, Department of         Sponses to UV Damage of DNA	No	\$224,175 \$223,450	\$120,709 <u>% Credit</u> 100 \$121,780 <u>% Credit</u> 60 40 \$122,175	\$345,230	\$209,823 \$344,884 \$138,092 \$346,350

Cash?

#### Medicine and Life Sciences, College of

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Dept Award Credit

**Total Award** 

C-128271-02	Targeting of elF4A along with im chemoresistance National Cancer Institute	munotherapy to overcome	No	\$114,538	\$62,423	\$176,961	\$161,035
Role	Name	Department			% Credit		1
PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of			91		
Co-I	Hamouda, Ďanae M.	Medicine, Department of			2		
Co-l	Khuder, Sadik	Medicine, Department of			2		
Co-I	Stanoszek, Lauren Michele	Pathology, Department of			2		
Co-I	Tiwari, Amit K.	Pharmacology & Experimental Therapeutic			3		
C-128276-03	Metastatin Analogs for the Treat	ment of Metabolic Diseases	No	\$207,324	\$18,033	\$225,357	\$78,87
7/5/22 to 7/4/23	State University of New York Down	nstate Medical Center					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Erhardt, Paul W.	Medicinal and Biological Chemistry, Depar	rtment of		65		
Co-l	Liu, Shi-He	Cell & Cancer Biology, Department of			35		
C-128364-05	Influence of bone microenvironr	nent on drug resistance in prostate	No	\$224,175	\$122,175	\$346,350	\$346,35
	cancer bone metastasis						
1/1/23 to 12/31/23	National Cancer Institute						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Li, Xiaohong	Cell & Cancer Biology, Department of			100		
C-129026-02	A transcription-independent role	e of HSF1 in tumorigenesis via	No	\$149,965	\$11,997	\$161,962	\$161,96
	suppression of AMPK						
7/1/22 to 6/30/23	National Cancer Institute						_
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Su, Kuo-Hui	Cell & Cancer Biology, Department of			100		
N-128395-01-A1	Targeting elF4A1 in drug-resista	nt breast cancer stem-like cells	No	\$268,763	\$139,963	\$408,726	\$351,50
8/9/22 to 7/31/23	National Cancer Institute						
Role	Name	Department			% Credit		
PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of			86		
Co-I	Hamouda, Danae M.	Medicine, Department of			3		
Co-l	Khuder, Sadik	Medicine, Department of			3		
Co-l	Stanoszek, Lauren Michele	Medicine, Department of			3		
Co-l	Tiwari, Amit K.	Pharmacology & Experimental Therapeutic	cs, Departi		5		
N-129681-01	<b>RKIP and Metabolic Disease</b>		No	\$90,909	\$9,091	\$100,000	\$100,00
7/1/22 to 6/30/23	Battersea & Bowery Advisory Grou	IP					
Role	Name	Department			<u>% Credit</u>		
PI/PD	Yeung, Kam C.	Cell & Cancer Biology, Department of			100		

Cash?

### Medicine and Life Sciences, College of

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Dept Award Credit

**Total Award** 

			00011	<u>Direct 0001</u>	<u></u>	<u></u>	<u></u>
ell & Cancer Biolo	ogy, Department of						
N-129755-01	Regulatory Binding Proteins for Metastases	oci-Specif ic Unbiased Discovery) Atlas of or Driver Genes in Prostate Cancer Bone	No	\$99,933	\$54,463	\$154,396	\$154,39
1/1/23 to 12/31/24	U. S. Army Medical Research ar						-
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Su, Shang	Cell & Cancer Biology, Department of					
Co-l	Li, Xiaohong	Cell & Cancer Biology, Department of			100		
		Sum of Department (Cell & Cancer Biolog	y, Depart	ment of) Awa	rd Count: 8.52		\$2,183,448
vivision of Student							
R-110170-16	Upward Bound Program		No	\$458,898	\$23,843	\$482,741	\$482,741
9/1/22 to 8/31/23	U.S. Department of Education						
Role	Name	Department			% Credit		
PI/PD	Rogers, Pamela N.	Division of Student Affairs			100		
R-126194-06	Upward Bound Math & Science	e Program	No	\$280,371	\$17,230	\$297,601	\$297,60 <sup>4</sup>
9/1/22 to 8/31/23	U.S. Department of Education	-		·	·	·	·
Role	Name	Department			% Credit		
PI/PD	Rogers, Pamela N.	Division of Student Affairs			100		
		Sum of Department ( <b>Division c</b>	of Student	Affairs) Awa	rd Count: 2.00		\$780,342
Emergency Medicir	20						
C-128176-02		ng network analysis of vertex cortical	No	\$125,766	\$60,696	\$186,462	
•• • • -		esolution definition of PTSD related		<b>•</b> • <b>- - • • • •</b>	<i>••••</i> ,•••	<b>•</b> • • • • • • • • • • • • • • • • • •	
	cortical structure abnormalitie						
1/1/23 to 12/31/23	National Institute of Mental Heal						
Role	Name	Department			<u>% Credit</u>		7
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						
C-128479-02	Using pre-pandemic baseline	data in people with and without PTSD to	No	\$125,000	\$60,663	\$185,663	
	study effects of the COVID-19	pandemic on mental health and brain					
	emotion circuits						
3/1/23 to 2/28/24	National Institute of Mental Heal	th					_
Role	<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 Stdnt Schol	Shih, Chia Hao Shah, Nirmiti Munish	Emergency Medicine					

Cash?

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<u>Dept Award</u> Cash? <u>Direct Cost</u> Indirect Cost <u>Total Award</u> <u>Credit</u>

Emergency Medicir	ne						
C-128958-02		Patient Encounters with Adaptive	No	\$58,857	\$5,886	\$64,743	\$3,237
	Training/Education						
7/1/22 to 6/30/23	Centers for Medicare and Medica	id Services through Ohio State University					-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			85		
Co-l	Aouthmany, Shaza M.	Emergency Medicine			5		
Co-I	Casabianca, Andrew	Anesthesiology, Department of			5		
Co-I	Jenkins, Kimberly D.	Anesthesiology, Department of			5		
N-129568-01		g Valve Mask Performance in Stressed	No	\$5,000	\$0	\$5,000	\$5,000
	Emergency Medicine Residents						
7/1/22 to 6/30/23	Society for Academic Emergency	Medicine					_
Role	<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-l	McDaniel, Grant Hagen	Emergency Medicine					
Co-I	Pappada, Scott Michael	Anesthesiology, Department of					
N-130165-01	Focused Minority Health Educa	ition on Substance Use Disorders	No	\$25,000	\$0	\$25,000	\$25,000
3/28/23 to 9/29/23	Ohio Commission on Minority Hea	alth					
Role	<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>Eme</b>	rgency M	edicine) Awar	d Count: <b>2.05</b>		\$33,237
Med Microbiology &	& Immunology, Department of						
C-126083-05	The role of platelets in oral can	didiasis	No	\$240,971	\$131,329	\$372,300	\$186,150
1/1/23 to 12/31/23	National Institute of Dental and C	raniofacial Research					
Role	Name	Department			% Credit		
PI/PD	Conti, Heather Raquel	Biological Sciences, Department of			50		
Co-l	Worth, Randall G.	Med Microbiology & Immunology, Departm	ent of		50		
C-126083-05-l01	The role of platelets in oral can	didiasis	No	\$26,774	\$14,592	\$41,366	\$20,683
1/1/23 to 12/31/23	National Institute of Dental and C	raniofacial Research					
Role	Name	Department			% Credit		
PI/PD	Conti, Heather Raquel	Biological Sciences, Department of			50		
Co-I	Worth, Randall G.	Med Microbiology & Immunology, Departm	ent of		50		
-	, –	57					

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<u>Dept Award</u> Credit

**Total Award** 

C-127936-04	protease in flavivirus replicatio		No	\$250,000	\$136,250	\$386,250	\$386,250
5/1/23 to 4/30/24	National Institute of Allergy & Infe						•
Role PI/PD Co-I	<u>Name</u> Taylor, Roger Travis Chattopadhyay, Saurabh	<u>Department</u> Med Microbiology & Immunology, Departme Med Microbiology & Immunology, Departme			<u>% Credit</u> 100		
<b>C-128316-05</b> 6/1/23 to 5/31/24	Dissecting catalytic and regula strand RNA viral polymerases National Institute of Allergy & Infe	tory functions of nonsegmented negative	No	\$225,000	\$122,625	\$347,625	\$347,625
Role PI/PD	<u>Name</u> Ogino, Tomoaki	<u>Department</u> Med Microbiology & Immunology, Departme	ent of		<u>% Credit</u> 100		
<b>C-128815-03</b> 9/1/22 to 6/30/23	-	g of University of Toledo Campus Prevention through Ohio Department of Health	No	\$293,633	\$73,408	\$367,041	\$146,816
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Chakravarti, Ritu Chattopadhyay, Saurabh Kang, Dae Wook Taylor, Roger Travis	<u>Department</u> Physiology & Pharmacology, Department o Med Microbiology & Immunology, Departme Civil & Environmental Engineering, Departme Med Microbiology & Immunology, Departme	ent of nent of		<u>% Credit</u> 40 40 20		
C-128903-02	Novel antiviral mechanisms of	interferon system	No	\$302,173	\$148,334	\$450,507	\$405,456
5/1/23 to 4/30/24	National Institute of Allergy & Infe	-					
Role PI/PD Co-I Co-I	<u>Name</u> Chattopadhyay, Saurabh Chakravarti, Ritu Taylor, Roger Travis	<u>Department</u> Med Microbiology & Immunology, Departme Physiology & Pharmacology, Department o Med Microbiology & Immunology, Departme	f		<u>% Credit</u> 90 10		
C-128906-02	Functional Genetic Analysis of (K22)	Klebsiella pneumoniae Hypervirulence	No	\$100,000	\$7,360	\$107,360	\$107,360
7/1/22 to 8/31/23 Role PI/PD	<u>National Institute of Allergy &amp; Infe</u> <u>Name</u> Mike, Laura A.	<u>Department</u> Med Microbiology & Immunology, Departme	ent of		<u>% Credit</u> 100		
N-129125-02 4/30/23 to 6/30/24		antibody response against the SARS- rna vaccines in kidney transplant	No	\$208,333	\$41,667	\$250,000	\$225,000
Role PI/PD Co-I	<u>Name</u> Stepkowski, Stanislaw M. Rees, Michael A.	<u>Department</u> Med Microbiology & Immunology, Departme Urology, Department of	ent of		<u>% Credit</u> 90 10		

Cash?

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<u>Dept Award</u> <u>Cash? Direct Cost</u> Indirect Cost <u>Total Award</u> <u>Credit</u>

& Immunology, Department of						
Role of platelets in host-defen	se against respiratory viral infection	No	\$32,553	\$0	\$32,553	\$32,553
American Heart Association - Na	ational					
<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
		nent of		100		
		No	\$32,553	\$0	\$32,553	\$32,553
American Heart Association - Na	ational					
<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
		nent of		100		
	d determinants of K. pneumoniae	No	\$70,000	\$7,000	\$77,000	\$77,000
	<i></i>					
				0/ <b>0</b> 11/		1
Mike, Laura A.						
	Sum of Department (Med Microbiology &	Immunolog	<b>gy, Dep</b> Awar	d Count: <b>9.20</b>		\$1,967,447
ant of						
	V Farly Intervention Services (FIS)	No	\$517 000	\$0	\$517 000	\$517,000
			<i><b>v</b>o11,000</i>	ΨŪ	<i>von,coo</i>	<i><b>QO D D D D D D D D D D</b></i>
HIV/AIDS Bureau						
Name	Department			% Credit		
Duggan, Joan	Medicine, Department of			100		
Social Marketing Advertising	CTR	No	\$37,000	\$0	\$37,000	\$37,000
Centers for Disease Control and	l Prevention through Lucas County Regional H	lealth Distric	ct			
<u>Name</u>	Department			<u>% Credit</u>		
Duggan, Joan	Medicine, Department of			100		
Himich, Katie						
		Yes	\$6,527	\$1,958	\$8,485	\$8,485
	SABLE")					
,				<u> </u>		1
			<b>*•</b> • • • <b>•</b>		<b>A-</b> 4 <b>- -</b>	)
••			•	\$1,802	\$5,107	\$5,107
National Institute of Arthritis & M University	lusculoskeletal & Skin Diseases through Wash	ington State	9			
<u>Name</u> Khuder, Sadik	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
	Role of platelets in host-defent         American Heart Association - Na         Name         Worth, Randall G.         A novel mechanism to control         American Heart Association - Na         Name         Chattopadhyay, Saurabh         Metabolic and surface-expose         bloodstream dissemination         American Heart Association - Na         Name         Chattopadhyay, Saurabh         Metabolic and surface-expose         bloodstream dissemination         American Heart Association - Na         Name         Mike, Laura A.         ent of         Ryan White Part C (Title III) Hill         Program         HIV/AIDS Bureau         Name         Duggan, Joan         Social Marketing Advertising O         Centers for Disease Control and         Name         Duggan, Joan         Himich, Katie         A 5-Year Prospective Observa         of Interest and Effectiveness i         Positive Systemic Lupus Erytt         BENLYSTATM (belimumab) ("S         Outcome Sciences, Inc.         Name         Altorok, Nezam         MicroRNA-based therapy for r	Role of platelets in host-defense against respiratory viral infection         American Heart Association - National       Department         Worth, Randall G.       Med Microbiology & Immunology, Departr         A novel mechanism to control respiratory viral inflammation       American Heart Association - National         Name       Department         Chattopadhyay, Saurabh       Med Microbiology & Immunology, Departr         Metabolic and surface-exposed determinants of K. pneumoniae       bloodstream dissemination         American Heart Association - National       Med Microbiology & Immunology, Departr         Metabolic and surface-exposed determinants of K. pneumoniae       bloodstream dissemination         American Heart Association - National       Med Microbiology & Immunology, Departr         Mame       Department         Mike, Laura A.       Med Microbiology & Immunology, Departr         Sum of Department       Med Microbiology & Immunology, Departr         By an White Part C (Title III) HIV Early Intervention Services (EIS)       Program         HIV/AIDS Bureau       Medicine, Department         Mame       Department         Duggan, Joan       Medicine, Department of         Name       Department         Duggan, Joan       Medicine, Department of         Himich, Katie       A 5-Year Prospective Observationa	Role of platelets in host-defense against respiratory viral infection         No           American Heart Association - National         Department         Modeline           Name         Department         Worth, Randall G.         Med Microbiology & Immunology, Department of           A novel mechanism to control respiratory viral inflammation         No         American Heart Association - National         No           Name         Department         Med Microbiology & Immunology, Department of         No           Mathematical Mean Surface-exposed determinants of K. pneumoniae         No         No           bloodstream dissemination         American Heart Association - National         No           Mame         Department         Mod Microbiology & Immunology, Department of         No           Mame         Department         Med Microbiology & Immunology, Department of         Sum of Department (Med Microbiology & Immunology, Department of           Mame         Department         Mike, Laura A.         Med Microbiology & Immunology, Department of           Sum of Department (Med Microbiology & Immunology, Department of         Sum of Department (Med Microbiology & Immunology, Department of           Mame         Department         Med Microbiology & Immunology, Department of         No           Program         HIV/AIDS Bureau         Medicine, Department of         Medicine, Department of <td>Role of platelets in host-defense against respiratory viral infection         No         \$32,553           American Heart Association - National         Department         Worth, Randall G.         Med Microbiology &amp; Immunology, Department of           A novel mechanism to control respiratory viral inflammation         No         \$32,553           American Heart Association - National         No         \$32,553           American Heart Association - National         No         \$32,553           American Heart Association - National         No         \$32,553           Mame         Department         No         \$32,553           American Heart Association - National         Med Microbiology &amp; Immunology, Department of         Strongo           Mathe Charace-exposed determinants of K. pneumoniae         No         \$70,000           bloodstream dissemination         American Heart Association - National         No         \$70,000           Mame         Department         Med Microbiology &amp; Immunology, Department of         Sum of Department (Med Microbiology &amp; Immunology, Dep Awar           Name         Department         Med Microbiology &amp; Immunology, Dep Awar         Str7,000           Program         HIV/AIDS Bureau         Medicine, Department of         Str7,000           Name         Department         No         \$37,000</td> <td>Role of platelets in host-defense against respiratory viral infection         No         \$32,553         \$0           American Heart Association - National        </td> <td>Role of platelets in host-defense against respiratory viral infection         No         \$32,553         \$0         \$32,553           American Heart Association - National         Mame         Department         Model Microbiology &amp; Immunology, Department of         100           A novel mechanism to control respiratory viral inflammation         No         \$32,553         \$0         \$32,553           American Heart Association - National         Mame         Department         100         100           Name         Department         % Credit         100         100           Mame         Department         % Credit         100         100           Mame Chattopadhyay, Saurabh         Med Microbiology &amp; Immunology, Department of         100         100         100           Metabolic and surface-exposed determinants of K. pneumoniae         No         \$70,000         \$77,000         \$77,000         \$77,000         \$70,000         \$77,000         \$0         \$77,000         \$0         \$77,000         \$0         \$77,000         \$70,000         \$77,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000</td>	Role of platelets in host-defense against respiratory viral infection         No         \$32,553           American Heart Association - National         Department         Worth, Randall G.         Med Microbiology & Immunology, Department of           A novel mechanism to control respiratory viral inflammation         No         \$32,553           American Heart Association - National         No         \$32,553           American Heart Association - National         No         \$32,553           American Heart Association - National         No         \$32,553           Mame         Department         No         \$32,553           American Heart Association - National         Med Microbiology & Immunology, Department of         Strongo           Mathe Charace-exposed determinants of K. pneumoniae         No         \$70,000           bloodstream dissemination         American Heart Association - National         No         \$70,000           Mame         Department         Med Microbiology & Immunology, Department of         Sum of Department (Med Microbiology & Immunology, Dep Awar           Name         Department         Med Microbiology & Immunology, Dep Awar         Str7,000           Program         HIV/AIDS Bureau         Medicine, Department of         Str7,000           Name         Department         No         \$37,000	Role of platelets in host-defense against respiratory viral infection         No         \$32,553         \$0           American Heart Association - National	Role of platelets in host-defense against respiratory viral infection         No         \$32,553         \$0         \$32,553           American Heart Association - National         Mame         Department         Model Microbiology & Immunology, Department of         100           A novel mechanism to control respiratory viral inflammation         No         \$32,553         \$0         \$32,553           American Heart Association - National         Mame         Department         100         100           Name         Department         % Credit         100         100           Mame         Department         % Credit         100         100           Mame Chattopadhyay, Saurabh         Med Microbiology & Immunology, Department of         100         100         100           Metabolic and surface-exposed determinants of K. pneumoniae         No         \$70,000         \$77,000         \$77,000         \$77,000         \$70,000         \$77,000         \$0         \$77,000         \$0         \$77,000         \$0         \$77,000         \$70,000         \$77,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000         \$70,000

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 Dept Award

 Cash?
 Direct Cost
 Indirect Cost
 Total Award
 Credit

Medicine, Departme	ent of						
C-126355-05	Myocardial Ischemia and Transf	fusion (MINT)	Yes	\$18,462	\$5,538	\$24,000	\$24,000
6/1/20 to 5/31/23	National Institutes of Health throug	gh Rutgers University					
<u>Role</u>	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Gupta, Rajesh	Medicine, Department of			100		
C-127408-04	Sequencing Familial Lung Canc		No	\$23,801	\$12,972	\$36,773	\$36,773
1/1/23 to 12/31/23	National Cancer Institute through	Baylor College of Medicine					1
Role	<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		
C-127458-06	0 0	ional control axis in Wnt/ß-catenin	No	\$224,175	\$120,709	\$344,884	
0/4/00 1- 7/04/04	signaling pathway						
8/1/22 to 7/31/24	National Cancer Institute	<b>-</b>			04 <b>0</b> 111		1
Role	Name	Department			<u>% Credit</u>		
PI/PD Co-I	Zhang, Jian-Ting	Cell & Cancer Biology, Department of			100		
	Liu, JingYuan	Medicine, Department of	Yes	¢4.000	¢0	¢4.000	¢4.000
C-127564-03-W1		APPENDIX NN9535-4352 Long-term effects of semaglutide on diabetic retinopathy in subjects with type 2 diabetes (FOCUS), trial phase 3b,		\$1,000	\$0	\$1,000	\$1,000
7/1/21 to 6/30/23	Novo Nordisk Inc.	e z diabetes (FOCOS), triai priase SD,					
Role	Name	Department			% Credit		1
PI/PD	Hejeebu, Srini K.	Medicine, Department of			100		
C-127667-05		nerization interface with small molecule	No	\$223,450	\$121,780	\$345,230	\$207,138
• • • • • • • • • • • • • • • • • • • •	inhibitors			<b>+--····</b>	<b>•</b> • • • • • • •	<i>•••••,_••</i>	<i><b>4</b></i> <b>201</b> ,100
6/1/23 to 5/31/24	National Institute of General Medi	cal Sciences					
Role	Name	Department			% Credit		
PI/PD	Liu, JingYuan	Medicine, Department of			60		
Co-l	Zhang, Jian-Ting	Cell & Cancer Biology, Department of			40		
Stdnt Schol	Nguyen, Dylan Quang Rithik						
C-127770-04		blind, Randomized, Placebo-controlled,	Yes	\$21,935	\$7,019	\$28,954	\$28,954
	Parallel-group						
	Study to Investigate the Efficacy and Safety of in Subjects with Acute						
	Coronary Syndrome						
7/1/22 to 6/30/23	CSL Behring LLC						1
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Moukarbel, George Victor	Medicine, Department of			100		
Stdnt Schol	Burket, Mark	Medicine, Department of					J

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Dept Award Direct Cost Indirect Cost **Total Award** Credit

/ledicine, Departme	ent of						
C-128271-02	Targeting of elF4A along with im	munotherapy to overcome	No	\$114,538	\$62,423	\$176,961	\$7,078
	chemoresistance						
1/1/23 to 12/31/23	National Cancer Institute						
Role	Name	Department			% Credit		
PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of			91		
Co-l	Hamouda, Ďanae M.	Medicine, Department of			2		
Co-I	Khuder, Sadik	Medicine, Department of			2		
Co-l	Stanoszek, Lauren Michele	Pathology, Department of			2		
Co-l	Tiwari, Amit K.	Pharmacology & Experimental Therapeut	ics, Depart	ment of	3		
C-128337-03	Phase 1/1b Study to Evaluate the	e Safety and Activity of TTX-030 (Anti-	Yes	\$94,922	\$0	\$94,922	\$94,922
	CD39) in Combination with ABB	V-181 (Anti-PD-1) and/or mFOLFOX6 in					
	Subjects with Solid Tumors						
7/1/22 to 6/30/23	Tizona Therapeutics, INC.						
Role	Name	Department			% Credit		
PI/PD	Skeel, Roland	Medicine, Department of			100		
C-128388-03	A Phase II Open-label Study Inve	estigating the Efficacy, Safety and	Yes	\$66,192	\$0	\$66,192	
		OKN-007 Combined with Temozolomide					
	in Patients with Recurrent Gliob	lastoma					
7/1/22 to 6/30/23	Oblato Inc.						
Role	Name	Department			% Credit		
PI/PD	Schroeder, Jason Lee	Surgery, Department of			100		
PI/PD	Skeel, Roland	Medicine, Department of					
C-128412-03	A Phase 3 Study of Relacorilant	in Combination with Nab-Paclitaxel in	Yes	\$8,884	\$0	\$8,884	\$8,884
		atic Ductal Adenocarcinoma (RELIANT)		• •		. ,	
7/1/22 to 6/30/23	Corcept Therapeutics	· · · ·					
Role	Name	Department			% Credit		
PI/PD	Skeel, Roland	Medicine, Department of			100		
C-128457-03	A Randomized, Double-Blind, Pl		Yes	\$27,312	\$0	\$27,312	\$27,312
		e Safety, Tolerability, Pharmacokinetics		–		. , –	. ,
		plore Efficacy of TEPEZZA in Patients					
	with Diffuse Cutaneous Systemi						
7/1/22 to 6/30/23	Horizon Therapeutics USA, Inc.						

Cash?

1722 10 0700720			
Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Kahaleh, M Bashar	Medicine, Department of	100

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 Dept Award

 Cash?
 Direct Cost
 Indirect Cost
 Total Award
 Credit

Medicine, Departm	ent of						
<b>C-128559-03</b> 7/1/22 to 6/30/23	inferiority, Open-label Study E Switching to Long-acting Cabo	er, Active-controlled, Parallel-group, Non- val. Efficacy, Safety, Tolerability of otegravir Long-acting Rilpivirine admin. gimen in HIV-1 Infected Adults who are	Yes	\$15,979	\$0	\$15,979	\$15,979
<u>Role</u> PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
<b>C-128565-02</b> 9/1/22 to 8/31/23	Technologies (DETECT)	ng on Emerging Contaminants and tal Health Sciences through Purdue University	No	\$89,644	\$7,171	\$96,815	
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Ames, April L. Dwyer, Daryl Haller, Steven T. Kennedy, David Joseph	<u>Department</u> Department of Population Health Environmental Sciences, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 60		
Co-l Co-l	Milz, Sheryl A. Saltzman, Barbara	Department of Population Health Department of Population Health			20 20		
C-128716-03	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		Yes	\$4,300	\$0	\$4,300	\$4,300
Role PI/PD	<u>Name</u> Skeel, Roland	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-128774-02 8/27/22 to 8/26/23	Inhalation Exposure to Aeroso Asthma via Activation of Gran National Heart, Lung & Blood Ins	lized Cyanotoxins Worsens Pre-Existing ulocytic Inflammation	No	\$40,448	\$0	\$40,448	\$40,448
Role PI/PD Co-I	<u>Name</u> Haller, Steven T. Kennedy, David Joseph	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 50 50		
C-128784-03	Patients with Relapsed/Resista Malignancies	and Dose-Expansion Study of ZX-101A in ant or Refractory Advanced Hematologic	Yes	\$4,200	\$0	\$4,200	\$4,200
Role PI/PD	Hangzhou Zenshine Pharmaceu <u>Name</u> Skeel, Roland	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		

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Cash? Direct Cost Indirect Cost Total Award

<u>Dept Award</u> Credit

C-128826-02	Training in Molecular and Transla	itional Cell Dynamics	No	\$412,000	\$23,388	\$435,388	\$409,265
5/1/23 to 4/30/24	National Institute of General Medica	al Sciences					
Role	<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		
C-128921-02	Addressing Implicit Bias and Cul	tural Humility in Healthcare through	No	\$386,963	\$38,696	\$425,659	\$297,96
	Cinematic Virtual Reality (MES)						
7/1/22 to 6/30/23	Centers for Medicare and Medicaid	Services through Ohio University					
Role	Name	Department			<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				10		
Co-I	Singh, Shipra	Department of Population Health					
Dir Ctr/Inst	McCarthy, Diane M.	Medicine, Department of					
C-128969-02	Evaluation of the ctDNA LUNAR	Test in an Average Patient Screening	Yes	\$35,464	\$0	\$35,464	\$35,464
	Episode (ECLIPSE)						
7/1/22 to 6/30/23	Guardant Health Inc.						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Ud Din, Shahab	Medicine, Department of			100		
C-129169-02	Phase 2b, Open-label, Multicente	r, Rand Parallel-Group, 2-Stage, Study	Yes	\$5,475	\$0	\$5,475	\$5,47
	of an Immunotherapeutic Treatm	ent DPX-Survivac, Alone or in Comb w/					
	Pembrolizumab, w/ & w/out Inter	nittent Low-Dose Cyclophosphamide,					
	in Subjects w/elapsed/Refractory	• • • •					
7/1/22 to 6/30/23	ImmunoVaccine Technologies Inc.	<b>č</b>					
Role	Name	Department			% Credit		
PI/PD	Hamouda, Danae M.	Medicine, Department of			100		
C-129246-02	A Phase I, First-in-Human, Open-	Label, Dose Escalation and Expansion	Yes	\$8,564	\$0	\$8,564	\$8,564
		CLDN18.2-Positive Advanced Solid		. ,		. ,	. ,
	Tumors						
7/1/22 to 6/30/23	LaNova Medicines Ltd.						
1/1/22 10 0/30/23							
Role	Name	Department			% Credit		

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<u>Dept Award</u> Credit

**Total Award** 

C-129287-02	Prediction of Relapse in Opioid A Technology (PreLapse)	Addiction via a Novel Wearable	No	\$191,996	\$104,638	\$296,634	\$14,832
7/1/22 to 12/31/23	Ohio Department of Higher Educat	ion					_
Role	Name	<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-l	Duggan, Joan	Medicine, Department of			5		
Co-I	Levine, Jason C.	Psychiatry, Department of			5		
Co-l	McCullumsmith, Cheryl Beth	Psychiatry, Department of					
Co-l	Singh, Tanvir	Psychiatry, Department of			5		
C-129307-02	Role of GSK3beta in diabetic kid	ney disease	No	\$220,000	\$119,900	\$339,900	\$339,90
6/1/23 to 5/31/24	National Institute of Diabetes, Dige	stive & Kidney Diseases					
Role	Name	<u>Department</u>			% Credit		
PI/PD	Gong, Rujun	Medicine, Department of			95		
Co-I	Dworkin, Lance	Medicine, Department of			5		
C-129319-02	A Phase 1a/1b Dose Escalation/E	xpansion Study of TTX-080, an HLA-G	Yes	\$86,965	\$0	\$86,965	\$86,96
		in Combination with Pembrolizumab or		. ,		. ,	. ,
	Cetuximab in Patients with Adva						
	Malignancies	,, ,, ,, ,					
7/1/22 to 6/30/23	Trishula Therapeutics, Inc. through	Labcorp Drug Development Inc.					
Role	Name	Department			% Credit		1
PI/PD	Skeel, Roland	Medicine, Department of			<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		
PI/PD	Vijendra, Divya	Medicine, Department of			100		
C-129420-02	Congenital Syphilis Warmline		No	\$100,000	\$0	\$100,000	\$100,000
1/1/23 to 12/31/23	• •	revention through Lucas County Regional He			ΨŬ	<i><i><i></i></i></i>	<b></b>
Role	Name	Department			% Credit		1
PI/PD	Duggan, Joan	Medicine, Department of			100		
		, ,	Yes	¢00.005		¢00.005	( ()
C-129450-02		al Investigating the Safety and Efficacy	tes	\$22,325	\$0	\$22,325	\$22,32
	of IO102-IO103 in Combination w						
		static Non-Small Cell Lung Cancer					
	• • •	oma of Head and Neck (SCCHN), or					
	Metastatic						
7/4/00/1- 0/00/00		1000/00//					
7/1/22 to 6/30/23	IO Biotech ApS through Theradex						1
7/1/22 to 6/30/23 Role Pl/PD	<u>IO Biotech ApS through Theradex</u> <u>Name</u> Skeel, Roland	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		

Cash?

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Cash? Direct Cost Indirect Cost Total Award

<u>Dept Award</u> Credit

N-128395-01-A1	Targeting elF4A1 in drug-resista	ant breast cancer stem-like cells	No	\$268,763	\$139,963	\$408,726	\$36,785
8/9/22 to 7/31/23	National Cancer Institute			,	,	, .	,,
Role	Name	<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-l	Khuder, Sadik	Medicine, Department of			3		
Co-l	Stanoszek, Lauren Michele	Medicine, Department of	<b>D</b> (		3		
Co-I	Tiwari, Amit K.	Pharmacology & Experimental Therapeutics	· ·		5		
N-129091-01	CORAL biomarker study		No	\$220,615	\$71,700	\$292,315	\$292,31
5/1/23 to 4/30/25	Abbott						1
Role	<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>*</b> 4 <b>* * * *</b>	404 050	<u> </u>	
N-129273-01	-	omarker Approach to Diagnose Lung	No	\$40,291	\$21,959	\$62,250	\$62,25
1/1/00 to 0/01/00	Cancer	Vendershilt I Iniversity					
0/1/22 to 8/31/23	National Cancer Institute through	•					1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Willey, James	Medicine, Department of		****	100	****	
N-129307-01	Role of GSK3beta in diabetic kie	-	No	\$220,000	\$119,900	\$339,900	\$339,90
9/9/22 to 5/31/23	National Institute of Diabetes, Dig	estive & Kidney Diseases					1
<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		
N-129328-01		mized, Placebo controlled Study to	Yes	\$20,225	\$0	\$20,225	\$20,22
		ept versus Placebo for the Treatment of					
		ecapillary Pulmonary Hypertension (Cpc-					
	•	eserved Ejection Fraction (HFpEF)"					
2/40/00 to 6/00/00	("Study")	hermonestical Braduct Development 110					
3/10/22 to 6/30/23	•	harmaceutical Product Development, LLC					1
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Khouri, Samer J.	Medicine, Department of			100	<b>A</b>	 
N-129381-01	Heart Healthy Ohio		No	\$8,000	\$0	\$8,000	\$8,00
-	Agency for Healthcare Research a						1
<u>Role</u>	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Horen, Nicholas G.	Medicine, Department of			100		
PI/PD	Ud Din, Shahab						

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D Direct Cost Indirect Cost Total Award <u>Credit</u>

)e	pt	Award	

ledicine, Departme N-129417-01		nized, Double-Blind, Placebo Controlled,	Yes	\$15,825	\$0	\$15,825	\$15,82
1-123417-01		e the Clinical Efficacy and Safety of	162	φ15,025	φυ	φ15,025	φ15,023
		ately to Severely Active Ulcerative Colitis					
2/20/22 to 6/30/23	Oppilan Pharma Limited, through						
Role	Name	Department			% Credit		1
PI/PD	Hart, Benjamin R.	Medicine, Department of			100		
N-129445-01		Open-Label, Multicenter Clinical Study Of	Yes	\$2,385	\$0	\$2,385	\$2,38
		in Subjects with Locally Advanced,		. ,			. ,
	Unresectable or Metastatic Gas						
2/10/22 to 6/30/23	Cogent Biosciences Inc through N	ledpace, Inc					
Role	Name	<u>Department</u>			<u>% Credit</u>		]
PI/PD	Skeel, Roland	Medicine, Department of			100		
N-129461-01-W1	A Phase II, Randomized, Double	-Blind, Placebo-Controlled Dose-	Yes	\$25,892	\$0	\$25,892	\$25,89
	Ranging, Parallel and Adaptive	Study to Evaluate the Efficacy and Safety					
	of Enpatoran in Systemic Lupus	s Erythematosus and in Cutaneous					
		e Cutaneous Lupus Erythematosus					
	and/or Discoid Lupus Erythema						
2/9/22 to 6/30/23	EMD Sorono through IQVIA Biote	ch					-
<u>Role</u>	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Altorok, Nezam	Medicine, Department of			100		
N-129463-01		acebo-Controlled Study to Evaluate the	Yes	\$3,500	\$0	\$3,500	\$3,50
		n Subjects with Systemic Sclerosis					
	Associated with Interstitial Lung						
12/20/21 to 6/30/23		ough Pharmaceutical Product Development, L	LC				-
<u>Role</u>	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Kahaleh, M Bashar	Medicine, Department of			100		
N-129651-01		d Strategies to Improve Harmful Algal	No	\$238,971	\$19,118	\$258,089	\$234,86
	Bloom Health Outcomes (HABR						
8/1/22 to 6/30/23		tion through Ohio State University					7
Role	Name	<u>Department</u>			% Credit		
PI/PD	Kennedy, David Joseph	Medicine, Department of			40		
Co-PI	Haller, Steven T.	Medicine, Department of			40		
Co-l	Assaly, Ragheb	Medicine, Department of			3		
Co-l Co-l	Malhotra, Deepak K. Menon, Bindu	Medicine, Department of Medicine, Department of			3 5		
Co-l	Menon, Bindu Mukundan, Deepa	Pediatrics, Department of			э 3		
Co-I	Smith, Robert Erne	Neurosciences, Department of			3		
Co-I	Stanoszek, Lauren Michele	Pathology, Department of			3		
					5		1

Cash?

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<u>Dept Award</u> Credit

**Total Award** 

N-129659-01	Phase 2a, Randomized, Dou 3279 EVAluation In Lupus (F	ble-blind, Placebo-controlled Trial of PRV-	Yes	\$14,000	\$0	\$14,000	\$14,000
6/29/22 to 6/30/23		harmaceutical Product Development, LLC					
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Kahaleh, M Bashar	Medicine, Department of			100		
N-1296 <mark>93-01</mark> 4/13/22 to 4/30/23	hospital, post-discharge car	nulti-center, open-label trial comparing a re pathway involving aggressive LDL-C nclisiran with usual care versus usual care ent coronary syndrome	Yes	\$24,868	\$0	\$24,868	\$24,86
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Gupta, Rajesh	Medicine, Department of			100		
N-129883-01	UToledo COMLS Regional Q	uality Improvement Hub (Federal 70%)	No	\$245,214	\$24,521	\$269,735	\$269,73
10/6/22 to 6/30/23	Centers for Medicare and Med	dicaid Services through Ohio State University					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Dworkin, Lance	Medicine, Department of			100		
N-129924-01	TPO II Study (CIM RD00562		Yes	\$5,500	\$0	\$5,500	\$5,50
9/12/22 to 6/30/23	,	ugh ICON Clinical Research, Inc.			<u> </u>		1
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD Co-PI	Jun, John Y. Imam, Shahnawaz	Medicine, Department of Medicine, Department of			50 50		
N-129956-01		icacy and safety of once-weekly	Yes	\$20,120	<u> </u>	\$20,120	\$20,12
	semaglutide s.c. 2.0 mg as a titrated insulin glargine in p overweight	add-on to dose-reduced insulin glargine vs articipants with type 2 diabetes and	163	Ψ <b>20, 1</b> 20	φU	φ20,120	φ20,12
10/13/22 to 6/30/23					0/ <b>0</b> II/		٦
Role PI/PD	<u>Name</u> Hejeebu, Srini K.	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
N-129996-01		Observational Study of Patients Being	Yes	\$10,750	<b>\$0</b>	\$10,750	\$10,75
11/2/22 to 6/30/23	Treated with ORGOVYX® - F		163	φ10,730	ψυ	φ10,750	φ10,75
Role	Name	Department			% Credit		
PI/PD	Petros, Firas G.	Urology, Department of					
Co-l	Skeel, Roland	Medicine, Department of			100		

Cash?

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<u>Dept Award</u> Cash? Direct Cost Indirect Cost Total Award <u>Credit</u>

Medicine, Departme	ent of						
N-130008-01	UToledo COMLS Regional	Quality Improvement Hub (State 30%)	No	\$105,091	\$10,509	\$115,600	\$115,600
10/6/22 to 6/30/23	Ohio Department of Medicaid	d through Ohio State University					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Dworkin, Lance	Medicine, Department of			100		
N-130069-01		erapeutics on B cell autoimmunity and	No	\$544,569	\$174,262	\$718,831	\$718,831
	podocyte injury in membra	nous nephropathy					
5/15/23 to 5/14/25	ANI Pharmaceuticals, Inc.						1
Role	Name	Department			<u>% Credit</u>		
PI/PD	Gong, Rujun	Medicine, Department of			100		
Co-l Co-l	Dworkin, Lance Messer, William S.	Medicine, Department of Pharmacology & Experimental Therapeutic	n Donarti	mont of			
R-100043-22		Science Campus Ryan White Program Parts	No	\$462,405	\$46,241	\$508,646	\$508,646
R-100043-22	C and D	i Science Campus Ryan white Program Parts	NO	<b>\$402,405</b>	<b>⊅40,</b> ∠41	<b>\$</b> 500,040	<b>\$</b> 500,040
8/1/22 to 7/31/23	Health Resources & Services	s Administration					
Role	Name	Department			% Credit		1
PI/PD	Duggan, Joan	Medicine, Department of			100		
R-127064-05	Cardi-OH		No	\$247,358	\$24,736	\$272,094	\$272,094
7/1/22 to 6/30/23		d through Case Western Reserve University/Case N		ψ247,550	ψ24,730	ψ212,034	Ψ212,034
1/1/22 10 0/30/23	Center	a unough case western Reserve Oniversity/Case h	neuicai				
Role	Name	<u>Department</u>			% Credit		
PI/PD	Dworkin, Lance	Medicine, Department of			100		
		Sum of Department (Medicine	, Departı	ment of) Awa	rd Count: <b>44.33</b>		\$5,391,413
Neurology, Departn	nent of						
C-125470-07	A Clinical Study of Patients	with Symptomatic Neurogenic Orthostatic	Yes	\$4,615	\$1,385	\$6,000	\$6,000
	Hypotension to Assess Su	stained Effects of Droxidopa Therapy (Study					
	No. 16306A)						
7/1/22 to 6/30/23	Lundbeck Inc.						1
Role	<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					
C-128029-04		BLIND, PLACEBO-CONTROLLED, PARALLEL	Yes	\$14,955	\$0	\$14,955	\$14,955
	•	RIAL OF CVL-865 AS ADJUNCTIVE THERAPY					
		ESISTANT FOCAL ONSET SEIZURES					
7/1/22 to 6/30/23	Cerevel Therapeutics, LLC						1
Role	Name	Department			<u>% Credit</u>		
PI/PD	Ali, Imran Izzat	Neurology, Department of			100		

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**Total Award** 

C-128165-03	Group, 27-Week Study of the Fixed Doses of Tavapadon in	ndomized, Placebo-Controlled, Parallel- Efficacy, Safety, and Tolerability of Two Early Parkinson's Disease to be volve patients participating in the Trial	Yes	\$121,862	\$0	\$121,862	\$121,862
7/1/22 to 6/30/23	Cerevel Therapeutics, LLC						
Role PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of			<u>% Credit</u> 100		
<b>C-128446-03</b> 7/1/22 to 6/30/23	Group, Flexible Dose, 27 We Tolerability of Tavapadon as	ndomized, Placebo Controlled, Parallel ek Trial to Evaluate the Efficacy, Safety, and Adjunctive Therapy for Parkinson's Disease With Motor Fluctuations (TEMPO 3 Trial)	Yes	\$28,768	\$0	\$28,768	\$28,768
Role PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of			<u>% Credit</u> 100		]
<b>C-128813-02</b> 7/1/22 to 6/30/23	58-Week Open-label Trial of 4 Trial) Cerevel Therapeutics, LLC	avapadon in Parkinson's Disease (TEMPO-	Yes	\$78,637	\$0	\$78,638	\$78,638
Role PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of			<u>% Credit</u> 100		
C-129554-02	•		Yes	\$17,250	\$0	\$17,250	\$17,250
Role PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of			<u>% Credit</u> 100		
N-129517-01	Parkinson's Disease Receivi Without Concomitant Dopan		Yes	\$3,000	\$0	\$3,000	\$3,000
10/15/21 to 6/30/23 Role	Name	n Pharmaceutical Product Development, LLC Department			% Credit		1
PI/PD	Elmer, Lawrence	Neurology, Department of			100		
N-129725-01	study to evaluate the efficacy of oral UCB0599 in study par (PD0053)	rolled, randomized, 18-month phase 2A , safety, tolerability, and pharmacokinetics ticipants with early Parkinson's disease	Yes	\$12,300	\$0	\$12,300	\$12,300
6/10/22 to 6/30/23	UCB through Parexel Internation	•					1
Role PI/PD	<u>Name</u> Subramanian, Thyagaraja	<u>Department</u> n Neurology, Department of			<u>% Credit</u> 100		

Cash?

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Cash? Direct Cost Indirect Cost Total Award

Dept Award Credit

N-129984-01	A Multi-center, Noninterventiona Reliability, and Compliance for P NIS-001	l Study Evaluating Variability, Parkinson's Disease Diary - BRT-DA01-	Yes	\$7,000	\$0	\$7,000	\$7,000
1/9/22 to 6/30/23	BlueRock Therapeutics through Pa	nrexel					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			100		
-129435-01	Maladaptive Nigrovagal Pathoph	ysiology in Parkinsonism	No	\$1,100,323	\$599,677	\$1,700,000	\$1,700,00
1/15/22 to 8/14/25	U. S. Army Medical Research and	Materiel Command					
Role	Name	Department			% Credit		
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			50		
Co-I	Venkiteswaran, Kala	Neurology, Department of			50		
-129437-04	Optogenetic and Chemogenetic	Dissection of Cell Transplants	No	\$297,702	\$150,340	\$448,042	\$448,04
/28/23 to 4/30/24	National Institute of Neurological D	isorders and Stroke					
Role	Name	Department			% Credit		
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			50		
Co-I	Venkiteswaran, Kala	Neurology, Department of			50		
-129437-05	Optogenetic and Chemogenetic	Dissection of Cell Transplants	No	\$233,764	\$127,401	\$361,165	\$361,16
5/26/22 to 4/30/24	National Institute of Neurological D	isorders and Stroke					
Role	Name	<u>Department</u>			% Credit		
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			50		
Co-I	Venkiteswaran, Kala	Neurology, Department of			50		
-129502-02	Gut-brain axis in Parkinson's dis	ease	No	\$868,869	\$289,623	\$1,158,492	\$1,042,64
/14/23 to 6/30/25	National Institute of Diabetes, Dige	stive & Kidney Diseases					
Role	Name	<u>Department</u>			% Credit		
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-l	Zubcevic, Jasenka	Physiology & Pharmacology, Department of			5		
-129502-03	Gut-brain axis in Parkinson's dis		No	\$474,187	\$122,865	\$597,052	\$537,34
7/31/22 to 6/30/23	National Institute of Diabetes, Dige	stive & Kidney Diseases					_
<u>Role</u>	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			45		
Co-I	Kalinoski, Andrea L.	Surgery, Department of			5		
Co-l	Venkiteswaran, Kala	Neurology, Department of			45		
Co-I	Zubcevic, Jasenka	Physiology & Pharmacology, Department of			5		

Neurosciences, Department 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>Dept Award</u> Cash? Direct Cost Indirect Cost Total Award Credit

eurosciences, Dep							
C-127388-04	Translational assessment of br	ain bioenergetic function in	No	\$89,480	\$48,767	\$138,247	\$138,247
	schizophrenia						
11/1/22 to 10/31/23		igh University of Maryland at Baltimore					1
Role	Name	Department			<u>% Credit</u>		
PI/PD	Smith, Robert Erne	Neurosciences, Department of			100		
C-128176-02		ng network analysis of vertex cortical	No	\$125,766	\$60,696	\$186,462	
	<b>U</b>	solution definition of PTSD related					
	cortical structure abnormalities						
1/1/23 to 12/31/23	National Institute of Mental Healt	h					
Role	<u>Name</u>	<u>Department</u>			% Credit		
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						
C-128358-02	The effect of SHANK3 mutation	in transgenic prairie voles on natural	No	\$100,000	\$50,140	\$150,140	\$150,14
	social behaviors and genetic m						
12/1/22 to 11/30/24	National Institute of Mental Healt	h					_
Role	Name	<u>Department</u>			% Credit		
PI/PD	Burkett, James Patrick	Neurosciences, Department of			90		
Co-I	Shukla, Rammohan	Neurosciences, Department of			10		
C-128479-02	Using pre-pandemic baseline d	ata in people with and without PTSD to	No	\$125,000	\$60,663	\$185,663	\$92,832
	study effects of the COVID-19 p	bandemic on mental health and brain					
	emotion circuits						
3/1/23 to 2/28/24	National Institute of Mental Healt	h					_
Role	Name	Department			% Credit		
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						
C-128801-02	The adenosine system as a nor	vel target substrate in suicide	No	\$40,000	\$0	\$40,000	\$40,000
8/31/22 to 8/30/23	American Foundation for Suicide	Prevention					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	O'Donovan, Sinead M.	Neurosciences, Department of			100		

# 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.

Cash? Direct Cost Indirect Cost Total Award

<u>Dept Award</u> Credit

C-128826-02	Training in Molecular and Trans	ational Cell Dynamics	No	\$412,000	\$23,388	\$435,388	\$4,354
5/1/23 to 4/30/24	National Institute of General Medic	•		<i>•••••••••••••••••••••••••••••••••••••</i>	+_0,000	+,	¥ 1,001
Role	Name	Department			% Credit		1
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		
C-129421-08		underlying the stress response in the	No	\$249,998	\$120,161	\$370,159	\$370,159
	adrenal medulla						
3/1/23 to 2/29/24	National Institute of Neurological E	Disorders and Stroke					-
Role	<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		
N-128712-01-A1	Cross platform analysis of drug	targets and toxicity of bath salts	No	\$310,767	\$169,368	\$480,135	\$72,020
9/15/22 to 6/30/23	National Institute on Drug Abuse						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Schiefer, Isaac T.	Center for Drug Design and Development			55		
Co-l	Hall, Frank	Pharmacology & Experimental Therapeutics	s, Departr	ment of	15		
Co-I	Smith, Robert Erne	Neurosciences, Department of			15		
Co-I	Williams, Frederick E.	Pharmacology & Experimental Therapeutics	s, Departr	ment of	15		
N-129260-01		and activity in Alzheimer's Disease (N.	No	\$40,569	\$0	\$40,569	\$40,569
	Henkel Fellowship)						
9/1/22 to 8/31/23	National Institute on Aging						•
<u>Role</u>	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Smith, Robert Erne	Neurosciences, Department of			100		
Co-I	Hill, Jennifer E.W.	Physiology & Pharmacology, Department o					
N-129651-01		I Strategies to Improve Harmful Algal	No	\$238,971	\$19,118	\$258,089	\$7,743
	Bloom Health Outcomes (HABR						
8/1/22 to 6/30/23	Ohio Department of Higher Educa	tion through Ohio State University					-
Role	<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-l	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-l Statistician	Stanoszek, Lauren Michele Khuder, Sadik	Pathology, Department of Medicine, Department of			3		
	KOUGEL SAGIK	Medicine Department of					1

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.

Direct Cost Indirect Cost Total Award

Dept Award

on-going projects with	h <b>new</b> funds, i.e. not reported in a pr	evious fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
		Sum of Donortmont (Nourcesian					
		Sum of Department ( <b>Neuroscienc</b>	es, Departi	mentor) Awa	ard Count: <b>5.69</b>		\$916,06
Orthopaedic Surger					A / A A A A A A		
C-129181-03	-	energetics and function during aging	No	\$543,048	\$122,510	\$665,558	\$665,55
6/1/23 to 5/31/24	( <b>R01)</b> National Institute on Aging						
Role	Name	Department			% Credit		1
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of			100		
	,	Sum of Department ( <b>Orthopaedic Surge</b>	ery, Departi	ment of) Awa			\$665,55
Orthopedics							·
N-130018-01	J & J Course Support		No	\$2,700	\$0	\$2,700	\$2,70
12/1/22 to 5/31/23	Johnson & Johnson Medical Devic	e Business Services Inc		. ,		. ,	. ,
Role	Name	Department			% Credit		
PI/PD	Williams, Austin David	Orthopedics			100		
		Sum of Depart	ment ( <b>Ortho</b>	predics) Awa	ard Count: 1 00		\$2,70
		ean er Bepara		pouloo, , and			<b>~</b> _,: •
Pathology, Departm							
Pathology, Departm C-128271-02	Targeting of elF4A along with im	munotherapy to overcome	No	\$114,538	\$62,423	\$176,961	\$3,53
C-128271-02	Targeting of elF4A along with im chemoresistance	munotherapy to overcome	No	\$114,538	\$62,423	\$176,961	\$3,539
<b>C-128271-02</b> 1/1/23 to 12/31/23	Targeting of elF4A along with imchemoresistanceNational Cancer Institute	munotherapy to overcome	No	\$114,538		\$176,961	\$3,53
C-128271-02 1/1/23 to 12/31/23 Role	Targeting of elF4A along with im chemoresistance National Cancer Institute Name	Department	No	\$114,538	<u>% Credit</u>	\$176,961	\$3,53
C-128271-02 1/1/23 to 12/31/23 Role PI/PD	Targeting of elF4A along with im chemoresistance National Cancer Institute <u>Name</u> Raman, Dayanidhi	<u>Department</u> Cell & Cancer Biology, Department of	No	\$114,538	<u>% Credit</u> 91	\$176,961	\$3,53
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-I	Targeting of elF4A along with im chemoresistance National Cancer Institute <u>Name</u> Raman, Dayanidhi Hamouda, Danae M.	<u>Department</u> Cell & Cancer Biology, Department of Medicine, Department of	No	\$114,538	<u>% Credit</u> 91 2	\$176,961	\$3,53
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-I Co-I Co-I	Targeting of elF4A along with im chemoresistance National Cancer Institute Name Raman, Dayanidhi Hamouda, Danae M. Khuder, Sadik	<u>Department</u> Cell & Cancer Biology, Department of Medicine, Department of Medicine, Department of	No	\$114,538	<u>% Credit</u> 91 2 2	\$176,961	\$3,53
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-I Co-I Co-I Co-I	Targeting of elF4A along with im chemoresistanceNational Cancer InstituteName Raman, Dayanidhi Hamouda, Danae M. Khuder, Sadik Stanoszek, Lauren Michele	<u>Department</u> Cell & Cancer Biology, Department of Medicine, Department of Medicine, Department of Pathology, Department of			<u>% Credit</u> 91 2 2 2	\$176,961	\$3,53
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-I Co-I Co-I Co-I Co-I	Targeting of elF4A along with im chemoresistance National Cancer InstituteName Raman, Dayanidhi Hamouda, Danae M. Khuder, Sadik Stanoszek, Lauren Michele Tiwari, Amit K.	<u>Department</u> Cell & Cancer Biology, Department of Medicine, Department of Medicine, Department of Pathology, Department of Pharmacology & Experimental Therapeu	tics, Depart	ment of	<u>% Credit</u> 91 2 2 2 3		
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-I Co-I Co-I Co-I Co-I	Targeting of elF4A along with im         chemoresistance         National Cancer Institute         Name         Raman, Dayanidhi         Hamouda, Danae M.         Khuder, Sadik         Stanoszek, Lauren Michele         Tiwari, Amit K.	Department Cell & Cancer Biology, Department of Medicine, Department of Medicine, Department of Pathology, Department of Pharmacology & Experimental Therapeu Strategies to Improve Harmful Algal			<u>% Credit</u> 91 2 2 2	\$176,961 \$258,089	
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-1 Co-1 Co-1 Co-1 Co-1 N-129651-01	Targeting of elF4A along with im         chemoresistance         National Cancer Institute         Name         Raman, Dayanidhi         Hamouda, Danae M.         Khuder, Sadik         Stanoszek, Lauren Michele         Tiwari, Amit K.         Development of Evidence Based         Bloom Health Outcomes (HABR	<u>Department</u> Cell & Cancer Biology, Department of Medicine, Department of Medicine, Department of Pathology, Department of Pharmacology & Experimental Therapeu d Strategies to Improve Harmful Algal	tics, Depart	ment of	<u>% Credit</u> 91 2 2 2 3		\$3,53 \$7,74
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-1 Co-1 Co-1 Co-1 Co-1 N-129651-01 8/1/22 to 6/30/23	Targeting of elF4A along with im         chemoresistance       National Cancer Institute         Name       Raman, Dayanidhi         Hamouda, Danae M.       Khuder, Sadik         Stanoszek, Lauren Michele       Tiwari, Amit K.         Development of Evidence Based       Bloom Health Outcomes (HABR)         Ohio Department of Higher Education       Data	<u>Department</u> Cell & Cancer Biology, Department of Medicine, Department of Medicine, Department of Pathology, Department of Pharmacology & Experimental Therapeu Strategies to Improve Harmful Algal I) tion through Ohio State University	tics, Depart	ment of	<u>% Credit</u> 91 2 2 2 3 <b>\$19,118</b>		
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-I Co-I Co-I Co-I N-129651-01 8/1/22 to 6/30/23 Role	Targeting of elF4A along with im         chemoresistance         National Cancer Institute         Name         Raman, Dayanidhi         Hamouda, Danae M.         Khuder, Sadik         Stanoszek, Lauren Michele         Tiwari, Amit K.         Development of Evidence Based         Bloom Health Outcomes (HABR)         Ohio Department of Higher Education         Name	Department Cell & Cancer Biology, Department of Medicine, Department of Medicine, Department of Pathology, Department of Pharmacology & Experimental Therapeu d Strategies to Improve Harmful Algal I) tion through Ohio State University Department	tics, Depart	ment of	<u>% Credit</u> 91 2 2 2 3 <b>\$19,118</b> <u>% Credit</u>		
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-I Co-I Co-I Co-I Co-I N-129651-01 8/1/22 to 6/30/23 Role PI/PD	Targeting of elF4A along with im         chemoresistance         National Cancer Institute         Name         Raman, Dayanidhi         Hamouda, Danae M.         Khuder, Sadik         Stanoszek, Lauren Michele         Tiwari, Amit K.         Development of Evidence Based         Bloom Health Outcomes (HABRI         Ohio Department of Higher Education         Name         Kennedy, David Joseph	Department         Cell & Cancer Biology, Department of         Medicine, Department of         Medicine, Department of         Pathology, Department of         Pharmacology & Experimental Therapeu         A Strategies to Improve Harmful Algal         I)         tion through Ohio State University         Department         Medicine, Department of	tics, Depart	ment of	<u>% Credit</u> 91 2 2 2 3 <b>\$19,118</b> <u>% Credit</u> 40		
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-I Co-I Co-I Co-I Co-I N-129651-01 8/1/22 to 6/30/23 Role PI/PD Co-PI	Targeting of elF4A along with im         chemoresistance       National Cancer Institute         Name       Raman, Dayanidhi         Hamouda, Danae M.       Khuder, Sadik         Stanoszek, Lauren Michele       Tiwari, Amit K.         Development of Evidence Based       Bloom Health Outcomes (HABRI         Ohio Department of Higher Education       Name         Kennedy, David Joseph       Haller, Steven T.	Department         Cell & Cancer Biology, Department of         Medicine, Department of         Medicine, Department of         Pathology, Department of         Pharmacology & Experimental Therapeu         A Strategies to Improve Harmful Algal         I)         tion through Ohio State University         Department         Medicine, Department of         Medicine, Department         Medicine, Department of         Medicine, Department of	tics, Depart	ment of	<u>% Credit</u> 91 2 2 2 3 <b>\$19,118</b> <u>% Credit</u> 40 40		
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-I Co-I Co-I Co-I N-129651-01 8/1/22 to 6/30/23 Role PI/PD Co-PI Co-PI Co-I Co-I	Targeting of elF4A along with im         chemoresistance       National Cancer Institute         Name       Raman, Dayanidhi         Hamouda, Danae M.       Khuder, Sadik         Stanoszek, Lauren Michele       Tiwari, Amit K.         Development of Evidence Based       Bloom Health Outcomes (HABRI         Ohio Department of Higher Education       Name         Kennedy, David Joseph       Haller, Steven T.         Assaly, Ragheb       Stanoszek, Ragheb	Department         Cell & Cancer Biology, Department of         Medicine, Department of         Medicine, Department of         Pathology, Department of         Pharmacology & Experimental Therapeu         A Strategies to Improve Harmful Algal         I)         tion through Ohio State University         Department         Medicine, Department of	tics, Depart	ment of	<u>% Credit</u> 91 2 2 2 3 <b>\$19,118</b> <u>% Credit</u> 40 40 3		
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-1 Co-1 Co-1 Co-1 Co-1 Role PI/PD S/1/22 to 6/30/23 Role PI/PD Co-PI Co-PI Co-1 Co-1 Co-1 Co-1	Targeting of elF4A along with im chemoresistance         National Cancer Institute         Name       Raman, Dayanidhi         Hamouda, Danae M.       Khuder, Sadik         Stanoszek, Lauren Michele       Tiwari, Amit K.         Development of Evidence Based       Bloom Health Outcomes (HABRI         Ohio Department of Higher Educat       Name         Kennedy, David Joseph       Haller, Steven T.         Assaly, Ragheb       Malhotra, Deepak K.	Department         Cell & Cancer Biology, Department of         Medicine, Department of         Medicine, Department of         Pathology, Department of         Pharmacology & Experimental Therapeu         A Strategies to Improve Harmful Algal         I)         tion through Ohio State University         Department         Medicine, Department of	tics, Depart	ment of	<u>% Credit</u> 91 2 2 2 3 <b>\$19,118</b> <u>% Credit</u> 40 40		
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-1 Co-1 Co-1 Co-1 Co-1 Role PI/PD S/1/22 to 6/30/23 Role PI/PD Co-PI Co-PI Co-1 Co-1 Co-1 Co-1 Co-1 Co-1	Targeting of elF4A along with im         chemoresistance         National Cancer Institute         Name         Raman, Dayanidhi         Hamouda, Danae M.         Khuder, Sadik         Stanoszek, Lauren Michele         Tiwari, Amit K.         Development of Evidence Based         Bloom Health Outcomes (HABRI         Ohio Department of Higher Education         Name         Kennedy, David Joseph         Haller, Steven T.         Assaly, Ragheb         Malhotra, Deepak K.         Menon, Bindu	Department         Cell & Cancer Biology, Department of         Medicine, Department of         Pathology, Department of         Pharmacology & Experimental Therapeu         I Strategies to Improve Harmful Algal         I)         tion through Ohio State University         Department         Medicine, Department of	tics, Depart	ment of	<u>% Credit</u> 91 2 2 2 3 <b>\$19,118</b> <u>% Credit</u> 40 40 3 3 3 5		
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-1 Co-1 Co-1 Co-1 Role PI/PD S/1/22 to 6/30/23 Role PI/PD Co-PI Co-PI Co-1 Co-	Targeting of elF4A along with im         chemoresistance         National Cancer Institute         Name         Raman, Dayanidhi         Hamouda, Danae M.         Khuder, Sadik         Stanoszek, Lauren Michele         Tiwari, Amit K.         Development of Evidence Based         Bloom Health Outcomes (HABRI         Ohio Department of Higher Education         Name         Kennedy, David Joseph         Haller, Steven T.         Assaly, Ragheb         Malhotra, Deepak K.         Menon, Bindu         Mukundan, Deepa	Department         Cell & Cancer Biology, Department of         Medicine, Department of         Pathology, Department of         Pharmacology & Experimental Therapeu         I Strategies to Improve Harmful Algal         I)         tion through Ohio State University         Department         Medicine, Department of	tics, Depart	ment of	<u>% Credit</u> 91 2 2 3 <b>\$19,118</b> <u>% Credit</u> 40 40 3 3 3 5 3		
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-1 Co-1 Co-1 Co-1 Role PI/PD S/1/22 to 6/30/23 Role PI/PD Co-PI Co-1	Targeting of elF4A along with im         chemoresistance         National Cancer Institute         Name         Raman, Dayanidhi         Hamouda, Danae M.         Khuder, Sadik         Stanoszek, Lauren Michele         Tiwari, Amit K.         Development of Evidence Based         Bloom Health Outcomes (HABRI         Ohio Department of Higher Educat         Name         Kennedy, David Joseph         Haller, Steven T.         Assaly, Ragheb         Malhotra, Deepak K.         Menon, Bindu         Mukundan, Deepa         Smith, Robert Erne	Department         Cell & Cancer Biology, Department of         Medicine, Department of         Pathology, Department of         Pharmacology & Experimental Therapeu         d Strategies to Improve Harmful Algal         I)         tion through Ohio State University         Department         Medicine, Department of         Medicine, Department of	tics, Depart	ment of	<u>% Credit</u> 91 2 2 3 <b>\$19,118</b> <u>% Credit</u> 40 40 3 3 3 5 3 3 5 3 3		
C-128271-02 1/1/23 to 12/31/23 Role PI/PD Co-1 Co-1 Co-1 Co-1 Co-1 Role PI/PD S/1/22 to 6/30/23 Role PI/PD Co-PI Co-PI Co-1 Co-	Targeting of elF4A along with im         chemoresistance         National Cancer Institute         Name         Raman, Dayanidhi         Hamouda, Danae M.         Khuder, Sadik         Stanoszek, Lauren Michele         Tiwari, Amit K.         Development of Evidence Based         Bloom Health Outcomes (HABRI         Ohio Department of Higher Education         Name         Kennedy, David Joseph         Haller, Steven T.         Assaly, Ragheb         Malhotra, Deepak K.         Menon, Bindu         Mukundan, Deepa	Department         Cell & Cancer Biology, Department of         Medicine, Department of         Pathology, Department of         Pharmacology & Experimental Therapeu         I Strategies to Improve Harmful Algal         I)         tion through Ohio State University         Department         Medicine, Department of	tics, Depart	ment of	<u>% Credit</u> 91 2 2 3 <b>\$19,118</b> <u>% Credit</u> 40 40 3 3 3 5 3		

Sum of Department (Pathology, Department of) Award Count: 0.05

\$11,282

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Cash? Direct Cost Indirect Cost Total Award Credit

Dept Award

N-129651-01		Strategies to Improve Harmful Algal	No	\$238,971	\$19,118	\$258,089	\$7,743
	Bloom Health Outcomes (HABR						
8/1/22 to 6/30/23	Ohio Department of Higher Educat						
<u>Role</u>	Name	<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-l	Assaly, Ragheb	Medicine, Department of			3		
Co-l	Malhotra, Deepak K.	Medicine, Department of			3		
Co-l	Menon, Bindu	Medicine, Department of			5		
Co-l	Mukundan, Deepa	Pediatrics, Department of			3		
Co-l	Smith, Robert Erne	Neurosciences, Department of			3		
Co-l	Stanoszek, Lauren Michele	Pathology, Department of			3		
Statistician	Khuder, Sadik	Medicine, Department of					
N-130191-01	Reach Out and Read		No	\$19,250	\$0	\$19,250	\$19,25
1/1/23 to 12/31/23	Reach Out and Read						
Role	Name	Department			% Credit		
PI/PD	Legendre, Lori R.	Pediatrics, Department of			100		
R-129451-02	Rx: Healthy Bodies, Healthy Min	•	No	\$4,550	\$0	\$4,550	\$4,55
	3 Delta Dental Foundation			• •,• • •		+ -,	+ -,
Role	Name	Department			% Credit		
PI/PD	Legendre, Lori R.	Pediatrics, Department of			100		
		Sum of Department (Pediatrics, I	Departi	ment of) Awar	d Count: 2.03	<u> </u>	\$31,543
nysiology & Phar	macology, Department of		•	,			. ,
C-127801-02		ut microbiota to treat iron-induced	No	\$90,000	\$0	\$90,000	\$90,00
	adverse effects in Inflammatory			+,		+,	<i>,</i>
7/1/22 to 6/30/23	Crohn's and Colitis Foundation of						
Role	Name	Department			<u>% Credit</u>		
	INALLE				100		
	Kumar Matam Vijav	Physiology & Pharmacology Dopartment of					
PI/PD	Kumar, Matam Vijay	Physiology & Pharmacology, Department of	Na	¢257.070		¢554 677	@ E E 4 C 7'
	Astrocyte insulin resistance-ind	uced neuroendocrine defects in pubertal	No	\$357,072	\$194,605	\$551,677	\$551,67
PI/PD C-128393-02	Astrocyte insulin resistance-ind delay and hypogonadotropic hyp	uced neuroendocrine defects in pubertal pogonadism	No	\$357,072		\$551,677	\$551,67
PI/PD C-128393-02 2/1/23 to 1/31/24	Astrocyte insulin resistance-ind delay and hypogonadotropic hy National Institute of Child Health &	uced neuroendocrine defects in pubertal pogonadism Human Development	No	\$357,072	\$194,605	\$551,677	\$551,67
PI/PD C-128393-02 2/1/23 to 1/31/24 Role	Astrocyte insulin resistance-ind delay and hypogonadotropic hy National Institute of Child Health & <u>Name</u>	uced neuroendocrine defects in pubertal pogonadism Human Development Department	No	\$357,072	\$194,605 <u>% Credit</u>	\$551,677	\$551,67
PI/PD C-128393-02 2/1/23 to 1/31/24	Astrocyte insulin resistance-ind delay and hypogonadotropic hy National Institute of Child Health &	uced neuroendocrine defects in pubertal pogonadism Human Development	No	\$357,072	\$194,605	\$551,677	\$551,67
PI/PD C-128393-02 2/1/23 to 1/31/24 Role PI/PD	Astrocyte insulin resistance-ind delay and hypogonadotropic hy National Institute of Child Health & <u>Name</u>	uced neuroendocrine defects in pubertal pogonadism Human Development Department Physiology & Pharmacology, Department of	No	\$357,072 \$41,128	\$194,605 <u>% Credit</u>	\$551,677 \$41,128	\$551,67 <sup>-</sup> \$41,12
PI/PD C-128393-02 2/1/23 to 1/31/24 Role PI/PD C-128578-02	Astrocyte insulin resistance-ind delay and hypogonadotropic hy National Institute of Child Health & <u>Name</u> Hill, Jennifer E.W.	uced neuroendocrine defects in pubertal pogonadism Human Development Department Physiology & Pharmacology, Department of			\$194,605 <u>% Credit</u> 100		
PI/PD C-128393-02 2/1/23 to 1/31/24 Role	Astrocyte insulin resistance-ind delay and hypogonadotropic hy National Institute of Child Health & <u>Name</u> Hill, Jennifer E.W. Targeting Gut Microbiota Metabo	uced neuroendocrine defects in pubertal pogonadism Human Development Department Physiology & Pharmacology, Department of			\$194,605 <u>% Credit</u> 100		

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<u>Dept Award</u> Credit

**Total Award** 

C-128671-03	Neural mechanisms of host-mi potential for bio-electronic med	crobiota interaction in hypertension: a licine	No	\$373,980	\$77,288	\$451,268	\$451,268
6/1/23 to 5/31/24	National Heart, Lung & Blood Ins	titute					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Zubcevic, Jasenka	Physiology & Pharmacology, Department of	f		100		
C-128815-03	Campus Wastewater Monitorin	g of University of Toledo Campus	No	\$293,633	\$73,408	\$367,041	\$146,816
9/1/22 to 6/30/23	Centers for Disease Control and	Prevention through Ohio Department of Health					
Role	Name	Department			% Credit		
PI/PD	Chakravarti, Ritu	Physiology & Pharmacology, Department of	f		40		
Co-I	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Departme			40		
Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Departm			20		
Co-I	Taylor, Roger Travis	Med Microbiology & Immunology, Departme					
C-128865-02	Targeting Neutrophil Extracellu	<u> </u>	No	\$70,000	\$7,000	\$77,000	\$77,00
7/1/22 to 6/30/23	American Heart Association - Nat			. ,	. ,	. ,	. ,
Role	Name	Department			% Credit		
PI/PD	Kumar, Matam Vijay	Physiology & Pharmacology, Department of	F		100		
C-128872-02	The role of gut microbiota in ar	tihypertensive drug resistance and	No	\$70,000	\$7,000	\$77,000	\$77,00
	resistant hypertension						
7/1/22 to 6/30/23	American Heart Association - Nat	tional					
Role	Name	Department			% Credit		
PI/PD	Yang, Tao	Physiology & Pharmacology, Department of	f		100		
C-128903-02	Novel antiviral mechanisms of	interferon system	No	\$302,173	\$148,334	\$450,507	\$45,051
5/1/23 to 4/30/24	National Institute of Allergy & Infe	ctious Diseases					
Role	Name	Department			% Credit		
PI/PD	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Departme	ent of		90		
Co-I	Chakravarti, Ritu	Physiology & Pharmacology, Department of			10		
Co-I	Taylor, Roger Travis	Med Microbiology & Immunology, Departme					
C-129236-02	Determining the context specif	icity of metformin treatment on	No	\$34,433	\$18,766	\$53,199	\$53,199
	mitochondria and healthspan						
1/1/23 to 12/31/23	National Institute on Aging throug	h Oklahoma Medical Research Foundation					
Role	Name	Department			% Credit		
PI/PD	Koch, Lauren Gerard	Physiology & Pharmacology, Department of	f		100		
C-129271-06	Integration of Leukotriene and	Prostaglandin Receptor Signaling in Mast	No	\$250,000	\$112,276	\$362,276	\$362,27
	Cell Activation and Pulmonary						
2/1/23 to 1/31/24	National Institute of Allergy & Infe	octious Diseases					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Paruchuri, Sailaja M.	Physiology & Pharmacology, Department of	r i		100		

Cash?

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<u>Dept Award</u> Credit

**Total Award** 

C-129344-02	enzyme inhibitor resistant hype	occus comes in angiotensin-converting rtension	No	\$125,000	\$68,125	\$193,125	\$173,812
5/1/23 to 4/30/24	National Institute on Aging						
<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, Departn	nent of		10		
N-129260-01	Henkel Fellowship)	and activity in Alzheimer's Disease (N.	No	\$40,569	\$0	\$40,569	
9/1/22 to 8/31/23	National Institute on Aging						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD Co-I	Smith, Robert Erne Hill, Jennifer E.W.	Neurosciences, Department of Physiology & Pharmacology, Department of			100		
N-129344-01	Role of gut commensal Coproce	occus comes in angiotensin-converting	No	\$150,000	\$81,750	\$231,750	\$208,575
	enzyme inhibitor resistant hype	rtension					
8/4/22 to 4/30/23	National Institute on Aging						
Role	Name	Department			% Credit		
PI/PD	Yang, Tao	Physiology & Pharmacology, Department of			90		
Co-I	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Departm	nent of		10		
N-129428-01-A1	Role of neutrophil extracellular disease	raps (NETs) in Inflammatory bowel	No	\$287,380	\$149,545	\$436,925	\$436,925
2/15/23 to 1/31/24	National Institute of Diabetes, Dige	estive & Kidney Diseases					
Role	Name	Department			% Credit		
PI/PD	Kumar, Matam Vijay	Physiology & Pharmacology, Department of			100		
N-129582-01	Endothelial Autophagy in Cardia	, , ,	No	\$90,908	\$9,091	\$99,999	\$99,999
7/1/22 to 6/30/23	American Heart Association - Nati			<i><b>4</b>00,000</i>	<i><b>v</b>vvvvvvvvvvvvv</i>	<i></i>	<i></i>
Role	Name	Department			% Credit		
PI/PD	Thodeti, Charles K.	Physiology & Pharmacology, Department of	•		70		
Co-I	Paruchuri, Sailaja M.	Physiology & Pharmacology, Department of			30		
N-129847-01	Careers in Immunology Fellows	, ., ., ., ., ., ., ., ., ., ., ., ., .,	No	\$57,846	\$0	\$57,846	\$57,846
9/1/22 to 8/31/23	American Association of Immunolo	•		, , , , , , , , , , , , , , , , , , , ,		1-,	
Role	Name	Department			% Credit		
PI/PD	Chakravarti, Ritu	Physiology & Pharmacology, Department of			100		
N-129966-01	YAP1, neointima formation, and	, , , , , , , , , , , , , , , , , , , ,	No	\$161,165	\$87,835	\$249,000	\$249,000
12/1/22 to 11/30/23		•			, <b>.</b>	,,·	,
Role	Name	Department			% Credit		
PI/PD		Physiology & Pharmacology, Department of			100		

Cash?

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Cash? Direct Cost Indirect Cost Total Award

<u>Dept Award</u> Credit

hysiology & Pharn	nacology, Department of						
T-129502-02	Gut-brain axis in Parkinson's di	sease	No	\$868,869	\$289,623	\$1,158,492	\$57,925
6/14/23 to 6/30/25	National Institute of Diabetes, Dige	estive & 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-l	Zubcevic, Jasenka	Physiology & Pharmacology, Department			5		
Г-129502-03	Gut-brain axis in Parkinson's dis	sease	No	\$474,187	\$122,865	\$597,052	\$29,853
7/31/22 to 6/30/23	National Institute of Diabetes, Dige	estive & Kidney Diseases					-
Role	<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-l	Venkiteswaran, Kala	Neurology, Department of			45		
Co-I	Zubcevic, Jasenka	Physiology & Pharmacology, Department	of		5		
		um of Department (Physiology & Pharma	cology, D	epartme Awar	d Count: <b>14.40</b>		\$3,209,350
sychiatry, Departn	nent of						
C-010532-28	Adult Psychiatry Residency and	Training Program	No	\$38,095	\$1,905	\$40,000	\$40,000
7/1/22 to 6/30/23	Ohio Department of Mental Health				. ,	. ,	. ,
Role	Name	<u>Department</u>			<u>% Credit</u>		]
PI/PD	Kelly, Victoria C.	Psychiatry, Department of			100		
C-101317-18	Child and Adolescent Psychiatry	Residency and Training Program	No	\$28,571	\$1,429	\$30,000	\$30,000
7/1/22 to 6/30/23	Ohio Department of Mental Health	and Addiction Services					
Role	Name	Department			<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		
C-128176-02	A large sample machine learning	g network analysis of vertex cortical	No	\$125,766	\$60,696	\$186,462	\$186,462
	thickness measures for high res	solution definition of PTSD related					
	cortical structure abnormalities						
1/1/23 to 12/31/23	National Institute of Mental Health						_
Role	<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						

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Dept AwardTotal AwardCredit

C-128479-02	study effects of the COVID-19 pa emotion circuits	ta in people with and without PTSD to ndemic on mental health and brain	No	\$125,000	\$60,663	\$185,663	\$92,832
3/1/23 to 2/28/24	National Institute of Mental Health						
Role PI/PD PI/PD Co-I Co-I Stdnt Schol	<u>Name</u> Wang, Xin Xie, Hong Elhai, Jon D. Shih, Chia Hao Shah, Nirmiti Munish	<u>Department</u> Psychiatry, Department of Neurosciences, Department of Psychology, Department of Emergency Medicine			<u>% Credit</u> 50 50		
C-129006-02	Multiple Forms of Violence	<b>F</b> Raising Safe Kids Program to Prevent	No	\$11,122	\$6,061	\$17,183	\$17,183
9/30/22 to 9/29/23		revention through University of Georgia at At	hens				
Role PI/PD	<u>Name</u> Knox, Michele	<u>Department</u> Psychiatry, Department of			<u>% Credit</u> 100		
C-129287-02	Prediction of Relapse in Opioid A	Addiction via a Novel Wearable	No	\$191,996	\$104,638	\$296,634	\$29,66
7/1/22 to 12/31/23	<b>Technology (PreLapse)</b> Ohio Department of Higher Educat	ion					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD Co-I	Pappada, Scott Michael Cameron, Brent D.	Anesthesiology, Department of Bioengineering, Department of			50 35		
Co-I Co-I	Duggan, Joan Levine, Jason C.	Medicine, Department of Psychiatry, Department of			5 5		
Co-l Co-l	McCullumsmith, Cheryl Beth Singh, Tanvir	Psychiatry, Department of Psychiatry, Department of			5		
		Sum of Department (Psychiatry	y, Departr	ment of) Awa	rd Count: <b>4.60</b>		\$396,14
urgery, Departmer							
C-128388-03 7/1/22 to 6/30/23		stigating the Efficacy, Safety and KN-007 Combined with Temozolomide astoma	Yes	\$66,192	\$0	\$66,192	\$66,192
Role PI/PD PI/PD	<u>Name</u> Schroeder, Jason Lee Skeel, Roland	<u>Department</u> Surgery, Department of Medicine, Department of			<u>% Credit</u> 100		

Cash?

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Cash? Direct Cost Indirect Cost Total Award

<u>Dept Award</u> Credit

T-129502-02	Gut-brain axis in Parkinson's dis	sease	No	\$868,869	\$289,623	\$1,158,492	\$57,925
6/14/23 to 6/30/25	National Institute of Diabetes, Dige	estive & Kidney Diseases					
Role	Name	Department			% Credit		
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			45		
Co-l	Kalinoski, Andrea L.	Surgery, Department of			5		
Co-I	Venkiteswaran, Kala	Neurology, Department of			45		
Co-l	Zubcevic, Jasenka	Physiology & Pharmacology, Department of			5		
T-129502-03	Gut-brain axis in Parkinson's dis	sease	No	\$474,187	\$122,865	\$597,052	\$29,853
7/31/22 to 6/30/23	National Institute of Diabetes, Dige	estive & Kidney Diseases					
Role	Name	Department			<u>% Credit</u>		
PI/PD	Subramanian, Thyagarajan	Neurology, Department of			45		
Co-l	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 ( <b>Surgery,</b>	Departr	ment of) Awar	d Count: <b>1.10</b>		\$153,969
rology, Departmer	at of						
C-127516-05		antation consortium clinical centers	No	\$6,472	\$3,527	\$9,999	\$9,999
6-12/510-05	(ASK-CCC)		NO	φ0,47Z	φ <b>3</b> ,527	<b>\$9,999</b>	<b>\$9,99</b>
6/1/22 to 5/31/23	National Institutes of Health throug	h Cleveland Clinic Foundation					
Role	Name	Department			% Credit		1
IPI/PD	Ekwenna, Obi	Urology, Department of			100		
PI/PD C-128140-04	Ekwenna, Obi Phase 3. Multicenter, Double-Bli	Urology, Department of nd, Randomized, Placebo-Controlled	Yes	\$18,538	100 <b>\$0</b>	\$18,538	\$18,538
C-128140-04	Phase 3, Multicenter, Double-Bli	nd, Randomized, Placebo-Controlled	Yes	\$18,538	100 <b>\$0</b>	\$18,538	\$18,538
	Phase 3, Multicenter, Double-Bli Trial of Infigratinib for the Adjuv	nd, Randomized, Placebo-Controlled ant Treatment of Subjects with Invasive	Yes	\$18,538		\$18,538	\$18,538
C-128140-04	Phase 3, Multicenter, Double-Bli Trial of Infigratinib for the Adjuv Urothelial Carcinoma with Susce	nd, Randomized, Placebo-Controlled	Yes	\$18,538		\$18,538	\$18,538
<b>C-128140-04</b> 7/1/22 to 6/30/23	Phase 3, Multicenter, Double-Bli Trial of Infigratinib for the Adjuv Urothelial Carcinoma with Susce QED Clinical Research, Inc.	nd, Randomized, Placebo-Controlled ant Treatment of Subjects with Invasive eptible FGFR3 Genetic Alterations	Yes	\$18,538	\$0	\$18,538	\$18,538
C-128140-04	Phase 3, Multicenter, Double-Bli Trial of Infigratinib for the Adjuva Urothelial Carcinoma with Susce QED Clinical Research, Inc. Name	nd, Randomized, Placebo-Controlled ant Treatment of Subjects with Invasive eptible FGFR3 Genetic Alterations	Yes	\$18,538		\$18,538	\$18,538
C-128140-04 7/1/22 to 6/30/23 Role PI/PD	Phase 3, Multicenter, Double-Bli Trial of Infigratinib for the Adjuve Urothelial Carcinoma with Susce QED Clinical Research, Inc. <u>Name</u> Petros, Firas G.	nd, Randomized, Placebo-Controlled ant Treatment of Subjects with Invasive eptible FGFR3 Genetic Alterations <u>Department</u> Urology, Department of			<b>\$0</b> <u>% Credit</u> 100		
C-128140-04 7/1/22 to 6/30/23 Role	Phase 3, Multicenter, Double-Bli Trial of Infigratinib for the Adjuve Urothelial Carcinoma with Susce QED Clinical Research, Inc. <u>Name</u> Petros, Firas G. The PROspera Kidney Transplan	nd, Randomized, Placebo-Controlled ant Treatment of Subjects with Invasive eptible FGFR3 Genetic Alterations Department Urology, Department of nt ACTIVE Rejection Detection Registry	Yes Yes	\$18,538 \$196,240	<b>\$0</b> <u>% Credit</u>	\$18,538 \$196,240	\$18,538 \$196,240
C-128140-04 7/1/22 to 6/30/23 Role PI/PD	Phase 3, Multicenter, Double-Bli Trial of Infigratinib for the Adjuve Urothelial Carcinoma with Susce QED Clinical Research, Inc. <u>Name</u> Petros, Firas G.	nd, Randomized, Placebo-Controlled ant Treatment of Subjects with Invasive eptible FGFR3 Genetic Alterations Department Urology, Department of nt ACTIVE Rejection Detection Registry			<b>\$0</b> <u>% Credit</u> 100		
C-128140-04 7/1/22 to 6/30/23 Role PI/PD C-128239-04 7/1/22 to 6/30/23	Phase 3, Multicenter, Double-Bli Trial of Infigratinib for the Adjuve Urothelial Carcinoma with Susce QED Clinical Research, Inc. <u>Name</u> Petros, Firas G. The PROspera Kidney Transplar (PROACTIVE) Study (Investigato Natera Inc	nd, Randomized, Placebo-Controlled ant Treatment of Subjects with Invasive eptible FGFR3 Genetic Alterations Department Urology, Department of at ACTIVE Rejection Detection Registry or Initiated)			<b>\$0</b> <u>% Credit</u> 100 <b>\$0</b>		
C-128140-04 7/1/22 to 6/30/23 Role PI/PD C-128239-04	Phase 3, Multicenter, Double-Bli         Trial of Infigratinib for the Adjuva         Urothelial Carcinoma with Susce         QED Clinical Research, Inc.         Name         Petros, Firas G.         The PROspera Kidney Transplar         (PROACTIVE) Study (Investigato)	nd, Randomized, Placebo-Controlled ant Treatment of Subjects with Invasive eptible FGFR3 Genetic Alterations <u>Department</u> Urology, Department of <b>ht ACTIVE Rejection Detection Registry</b> or Initiated) <u>Department</u>			<b>\$0</b> <u>% Credit</u> 100		
C-128140-04 7/1/22 to 6/30/23 Role PI/PD C-128239-04 7/1/22 to 6/30/23 Role	Phase 3, Multicenter, Double-Bli         Trial of Infigratinib for the Adjust         Urothelial Carcinoma with Susce         QED Clinical Research, Inc.         Name         Petros, Firas G.         The PROspera Kidney Transplant         (PROACTIVE) Study (Investigator         Name         Ekwenna, Obi	nd, Randomized, Placebo-Controlled ant Treatment of Subjects with Invasive eptible FGFR3 Genetic Alterations Department Urology, Department of nt ACTIVE Rejection Detection Registry or Initiated) Department Urology, Department of		\$196,240	\$0 <u>% Credit</u> 100 <b>\$0</b> <u>% Credit</u> 100	\$196,240	\$196,240
C-128140-04 7/1/22 to 6/30/23 Role PI/PD C-128239-04 7/1/22 to 6/30/23 Role PI/PD	Phase 3, Multicenter, Double-Bli         Trial of Infigratinib for the Adjuva         Urothelial Carcinoma with Susce         QED Clinical Research, Inc.         Name         Petros, Firas G.         The PROspera Kidney Transplar         (PROACTIVE) Study (Investigato         Name         Ekwenna, Obi         A Phase 3 Study of CG0070 in Page	nd, Randomized, Placebo-Controlled ant Treatment of Subjects with Invasive eptible FGFR3 Genetic Alterations Department Urology, Department of at ACTIVE Rejection Detection Registry or Initiated) Department Urology, Department of atients with Non-Muscular Invasive	Yes		\$0 <u>% Credit</u> 100 <b>\$0</b> <u>% Credit</u>		
C-128140-04 7/1/22 to 6/30/23 Role PI/PD C-128239-04 7/1/22 to 6/30/23 Role PI/PD	Phase 3, Multicenter, Double-Bli         Trial of Infigratinib for the Adjuva         Urothelial Carcinoma with Susce         QED Clinical Research, Inc.         Name         Petros, Firas G.         The PROspera Kidney Transpland         (PROACTIVE) Study (Investigated Natera Inc)         Name         Ekwenna, Obi         A Phase 3 Study of CG0070 in Page         Bladder Cancer (NMIBC) Unresp	nd, Randomized, Placebo-Controlled ant Treatment of Subjects with Invasive eptible FGFR3 Genetic Alterations Department Urology, Department of nt ACTIVE Rejection Detection Registry or Initiated) Department Urology, Department of	Yes	\$196,240	\$0 <u>% Credit</u> 100 <b>\$0</b> <u>% Credit</u> 100	\$196,240	\$196,24
C-128140-04 7/1/22 to 6/30/23 Role PI/PD C-128239-04 7/1/22 to 6/30/23 Role PI/PD	Phase 3, Multicenter, Double-Bli         Trial of Infigratinib for the Adjuva         Urothelial Carcinoma with Susce         QED Clinical Research, Inc.         Name         Petros, Firas G.         The PROspera Kidney Transplar         (PROACTIVE) Study (Investigato         Name         Ekwenna, Obi         A Phase 3 Study of CG0070 in Pa         Bladder Cancer (NMIBC) Unresp         (BCG)	nd, Randomized, Placebo-Controlled ant Treatment of Subjects with Invasive eptible FGFR3 Genetic Alterations Department Urology, Department of at ACTIVE Rejection Detection Registry or Initiated) Department Urology, Department of atients with Non-Muscular Invasive	Yes	\$196,240	\$0 <u>% Credit</u> 100 <b>\$0</b> <u>% Credit</u> 100	\$196,240	\$196,24
C-128140-04 7/1/22 to 6/30/23 Role PI/PD C-128239-04 7/1/22 to 6/30/23 Role PI/PD C-128649-03	Phase 3, Multicenter, Double-Bli         Trial of Infigratinib for the Adjuva         Urothelial Carcinoma with Susce         QED Clinical Research, Inc.         Name         Petros, Firas G.         The PROspera Kidney Transpland         (PROACTIVE) Study (Investigated Natera Inc)         Name         Ekwenna, Obi         A Phase 3 Study of CG0070 in Page         Bladder Cancer (NMIBC) Unresp	nd, Randomized, Placebo-Controlled ant Treatment of Subjects with Invasive eptible FGFR3 Genetic Alterations Department Urology, Department of at ACTIVE Rejection Detection Registry or Initiated) Department Urology, Department of atients with Non-Muscular Invasive	Yes	\$196,240	\$0 <u>% Credit</u> 100 <b>\$0</b> <u>% Credit</u> 100	\$196,240	\$196,24

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<u>Dept Award</u> Credit

**Total Award** 

N-129125-02	Verification of the induction in a CoV-2 virus by Pfizer and Moder patients	ntibody response against the SARS- na vaccines in kidney transplant	No	\$208,33	3 \$41,667	\$250,000	\$25,000
4/30/23 to 6/30/24	University of Toledo Foundation						
Role PI/PD Co-I	<u>Name</u> Stepkowski, Stanislaw M. Rees, Michael A.	<u>Department</u> Med Microbiology & Immunology, Depart Urology, Department of	ment of		<u>% Credit</u> 90 10		
N-129983-01	COLLECTION AND DISTRIBUTION SAMPLE FOR RESEARCH PURP	ON OF BKV URINE AND PLASMA	Yes	\$18,90	0 \$0	\$18,900	\$18,900
	3 iProcess Global Research						
Role PI/PD Co-PI	<u>Name</u> Sindhwani, Puneet Nadiminty, Nagalakshmi	<u>Department</u> Urology, Department of Urology, Department of			<u>% Credit</u> 90 10		
N-129990-01	Prospective Assessment of Reje NEPHRO-002	ction in Kidney Transplant (PARK) -	Yes	\$5,39	0 \$0	\$5,390	\$5,390
12/2/22 to 6/30/23	NephroSant Inc						•
Role PI/PD Co-I	<u>Name</u> Ekwenna, Obi Ibrahim, Dalia Y.	<u>Department</u> Urology, Department of			<u>% Credit</u> 100		
N-129996-01	A Multi-Center, Prospective, Obs Treated with ORGOVYX® - Proto		Yes	\$10,75	0 \$0	\$10,750	
11/2/22 to 6/30/23	Myovant Sciences GMBH through						1
Role PI/PD Co-I	<u>Name</u> Petros, Firas G. Skeel, Roland	<u>Department</u> Urology, Department of Medicine, Department of			<u>% Credit</u> 100		
001		Sum of Department (Urolo	av Depart	ment of)	Award Count: 6.10		<u> </u> \$357,628
		Sum of College (Medicine and Life So		<u> </u>	Award Count: <b>118.32</b>	\$	21,987,161
	ces & Mathematics, Colle	<b>ege of</b> FY23. This report shows only new and					
•	h <b>new</b> funds, i.e. not reported in a pr		<u>Cash?</u>	Direct Co	ost Indirect Cost	<u> </u> Total Award	Dept Award Credit

Cash?

Direct Cost Indirect Cost

#### Administration, College of Natural Sciences & Mathematics

# 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.

-129617-02	Curricular Analytics		No	\$5,000	\$0	\$5,000	
1/22 to 8/31/23	Ascendium Education Group t	hrough Colorado State University					
Role	Name	Department			% Credit		]
PI/PD	Ashburner, Brian P.	Administration, College of Natural Scie	nces & Mathem	natics			
PI/PD	Toland, Michael	Dean-Education			100		
Statistician	Liu, Mingyang						
		um of Department (Administration, Co	llege of Natur	al Scie Award	d Count:		-
logical Sciences	Donartmont of						
-	s, Department of		NLa	¢040.074	¢404.000	¢070 000	\$186
-126083-05	The role of platelets in oral of	andidiasis	No	\$240.971	\$131,329	\$372,300	S'

Cash?

C-126083-05	The role of platelets in oral ca	ndidiasis	No	\$240,971	\$131,329	\$372,300	\$186,150
1/1/23 to 12/31/23	National Institute of Dental and	Craniofacial Research					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Conti, Heather Raquel	Biological Sciences, Department of			50		
Co-l	Worth, Randall G.	Med Microbiology & Immunology, Depart	ment of		50		
C-126083-05-l01	The role of platelets in oral ca	ndidiasis	No	\$26,774	\$14,592	\$41,366	\$20,683
1/1/23 to 12/31/23	National Institute of Dental and	Craniofacial Research					
Role	<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, Depart	ment of		50		
C-127676-03-l01	Regulation of epithelial junction	ons and lumen morphogenesis by the	No	\$21,669	\$8,887	\$30,556	\$30,556
	Scribble/SGEF/DIg1 complex						
4/1/22 to 3/30/23	National Institute of General Me	dical Sciences					
Role	<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						
C-127676-04	• • • •	ons and lumen morphogenesis by the	No	\$216,690	\$88,873	\$305,563	\$305,563
	Scribble/SGEF/Dlg1 complex						
4/1/23 to 3/31/24	National Institute of General Me	dical Sciences					-
<u>Role</u>	Name	<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						

Total Award

Direct Cost Indirect Cost

Dept Award Credit

9/13/2023 4:52:41PM

# 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.

Cash? Direct Cost Indirect Cost Total Award

<u>Dept Award</u> Credit

	s, Department of	eletional Call Dynamics	Ne	¢440.000	¢00.000	¢405.000	¢04 700
C-128826-02	Training in Molecular and Tran	-	No	\$412,000	\$23,388	\$435,388	\$21,769
5/1/23 to 4/30/24	National Institute of General Me	dical Sciences					1
Role	Name	Department			<u>% Credit</u>		
PI/PD	Osman, Mahasin	Medicine, Department of			93		
Co-I	Avidor-Reiss, Tomer	Biological Sciences, Department of			5		
Co-l	Dworkin, Lance	Medicine, Department of			1		
Co-l	Smith, Robert Erne	Neurosciences, Department of	Nia	¢000 407	<u> </u>	¢040.400	¢040.40
C-128836-02	The mechanism of cell size re	• • • • •	No	\$236,427	\$76,999	\$313,426	\$313,42
1/1/23 to 3/31/24	National Institute of General Me				0/ <b>0</b> III		1
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Chen, Qian	Biological Sciences, Department of			100		
0-129201-02		s of the effects of silicon on stress	No	\$88,090	\$8,809	\$96,899	\$96,89
	tolerance in crop plants						
9/1/22 to 8/31/23	U.S. Department of Agriculture	-					1
Role	Name	Department			<u>% Credit</u>		
PI/PD	Leisner, Scott M.	Biological Sciences, Department of			100		
I-128991-01	Role of prolactin in adipocyte	-breast cancer cell crosstalk	No	\$300,000	\$151,500	\$451,500	\$451,50
9/1/22 to 8/31/25	National Cancer Institute						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Diakonova, Maria	Biological Sciences, Department of			100		
N-129061-01	The Coordination of miRNAs i	n Axon Guidance	No	\$300,000	\$151,500	\$451,500	\$451,50
3/1/22 to 7/31/25	National Institute of Neurologica	I Disorders and Stroke					
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Liu, Guofa	Biological Sciences, Department of			100		
N-129193-01-A1	Stress granules in virus infect	tions	No	\$300,000	\$151,500	\$451,500	\$451,50
1/1/23 to 12/31/25	National Institute of Allergy & In	fectious Diseases		·	·	·	
Role	Name	Department			% Credit		1
PI/PD	Krishnamurthy, Malathi	Biological Sciences, Department of			100		
N-129325-01		hondrial dynamics and mitotic spindle	No	\$300,000	\$151,500	\$451,500	\$451,50
	integrity				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	,
12/10/22 to 11/30/2	5 National Institute of General Me	dical Sciences					
Role	Name	Department			% Credit		
PI/PD	Liu, Song-Tao	Biological Sciences, Department of			100		
N-129355-01-A1	Regulation of Cell Cycle Prog	ression by the Nuclear Envelope	No	\$10,248	\$5,175	\$15,423	\$15,42
4/10/23 to 3/31/24		dical Sciences through North Carolina State U	Iniversity				
Role	Name	Department			% Credit		
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of			100		

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Cash? Direct Cost Indirect Cost Total Award

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(	Credit

I-129361-01	The Role of Rabbit POC1B in Sp	erm Centrioles	No	\$300,000	\$151,500	\$451,500	\$433,440
0/1/23 to 5/31/26	National Institute of Child Health &	Human Development					
Role	<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		
I-129798-01	The Function of Centriole Prote	in POC1B in the Rabbit Sperm	No	\$90,250	\$4,750	\$95,000	\$95,000
0/1/23 to 11/30/24	U.S. Department of Agriculture						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of			100		
1-129879-01	Toledo CellulART 2022		No	\$1,834	\$0	\$1,834	\$1,834
/1/22 to 8/31/23	Company of Biologists						
Role	Name	Department			% Credit		
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of			100		
6-127676-04-S2	Regulation of epithelial junction	s and lumen morphogenesis by the	No	\$4,500	\$2,273	\$6,773	\$6,773
	Scribble/SGEF/Dlg1 complex	,			. ,	. ,	. ,
/1/23 to 3/31/24	National Institute of General Media	cal Sciences					_
Role	Name	Department			<u>% Credit</u>		
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of			100		
Stdnt Schol	Ali, Nabaa Najeeb	Biological Sciences, Department of					
S-128548-01-S1	Regulation of Ferroptosis by the	•	No	\$12,888	\$0	\$12,888	\$10,310
/1/22 to 5/31/24	National Institute of General Media	cal Sciences					_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Taylor, William R.	Biological Sciences, Department of			80		
Co-I		Medicinal and Biological Chemistry, Depart	tment of		20		
S-129193-01-S1	Stress granules in virus infectio	ns	No	\$38,586	\$0	\$38,586	\$38,586
/1/23 to 12/31/25	National Institute of Allergy & Infec	ctious Diseases					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Krishnamurthy, Malathi	Biological Sciences, Department of			100		
S-129325-01-S1	MTFR2 in the control of mitocho	ondrial dynamics and mitotic spindle	No	\$96,656	\$0	\$96,656	\$96,65
	integrity (Research Instrumenta	ation supplement)					
/8/23 to 8/31/25	National Institute of General Media	cal Sciences					_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Liu, Song-Tao	Biological Sciences, Department of			100		

### 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.

C-127518-04	Methods to synthesize oligosad enhancement of their antigenic	charide-fusion protein conjugates and	No	\$294,151	\$148,546	\$442,697	\$199,21
1/1/23 to 12/31/23	National Institutes of Health	ity					
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of			45		
PI/PD	Wall, Katherine Ann	Medicinal and Biological Chemistry, Departme			38		
Co-l	Prestwich, Erin G.	Medicinal and Biological Chemistry, Departme			17		
C-127690-03		constants of negative thermal expansion	No	\$4,500	\$0	\$4,500	\$4,500
10/1/22 to 8/31/23	material Al2Sc1.8Mo3O12 International Centre for Diffraction	Data					
Role	Name	Department			% Credit		1
PI/PD	Lind-Kovacs, Cora	Chemistry and Biochemistry, Department of			100		
-127690-04		constants of negative thermal expansion	No	\$5,040	\$0	\$5,040	\$5,040
5-12/030-04	material Al2Sc1.8Mo3O12	constants of negative thermal expansion	NO	ψ0,040	ψŪ	ψ0,040	ψ0,040
4/1/23 to 3/31/24	International Centre for Diffraction	n Data					
Role	Name	Department			% Credit		1
PI/PD	Lind-Kovacs, Cora	Chemistry and Biochemistry, Department of			100		
C-127906-03	Mechanistic Investigation of Pro	oteostasis at the Outer Mitochondrial	No	\$250,000	\$126,250	\$376,250	\$376,250
	Membrane						
9/1/22 to 7/31/23	National Institute of General Med	ical Sciences					-
<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						]
C-128149-04	Mycobacterial trehalose metabo		No	\$135,773	\$68,565	\$204,338	\$204,338
7/1/22 to 6/30/24	National Institute of Allergy & Infe Center	ctious Diseases through University of Nebraska	Medical	1			
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of			100		
C-128261-03		s of pyridoxal-5'-phosphate dependent	No	\$76,838	\$38,802	\$115,640	\$115,640
	enzymes						
9/1/22 to 8/31/23		cal Sciences through University of Georgia at At	hens				1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Mueser, Timothy	Chemistry and Biochemistry, Department of		** * / *	100		
C-128363-04	Harmful Algae Microbiome		No	\$6,645	\$3,355	\$10,000	\$6,000
10/1/22 to 3/31/23		gh Lawrence Livermore National Laboratory			A ( A ) !!!		1
Role	<u>Name</u>	Department Chamistry and Rischamistry Department of			<u>% Credit</u>		
PI/PD Co-I	Isailovic, Dragan Bridgeman, Thomas B.	Chemistry and Biochemistry, Department of Lake Erie Soil and Water Research and Educ	ation C	ontor	60 40		
	Dhuyeman, Momas D.				40		J

Cash?

Direct Cost Indirect Cost

Dept Award

Credit

**Total Award** 

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Cash? Direct Cost Indirect Cost Total Award Credit

Dept Award

Chemistry and Bioc	hemistry, Department of						
C-128363-04-l01	Harmful Algae Microbiome		No	\$33,223	\$16,777	\$50,000	\$30,000
10/1/22 to 3/31/23	U.S. Department of Energy throug	h Lawrence Livermore National Laboratory					
Role	<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 Educ			40		
C-128397-02		ox for Olefin Functionalization and	No	\$187,841	\$71,304	\$259,145	\$259,145
0/4/00 1= 7/04/00	Difunctionalization Reactions						
8/1/22 to 7/31/26	National Science Foundation				0/ <b>0</b> III		
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD Stdnt Schol	Young, Michael Christopher	Chemistry and Biochemistry, Department of			100		
C-129144-02	Chitwood, Tyler J.	ular mechanisms underlying chemical	No	\$240.060	¢454 207	¢464 267	¢ 4 6 4 2 6 7
C-129144-02	•	geneous environmental systems	No	\$310,060	\$154,307	\$464,367	\$464,367
6/20/23 to 3/31/27	National Science Foundation	geneous environmental systems					
Role	Name	Department			% Credit		
PI/PD	Gionfriddo, Emanuela	Chemistry and Biochemistry, Department of			100		
Stdnt Schol	McLeod, Chloe Grace	Chemistry and Diochemistry, Department of			100		
C-129834-02	,	G protein Coupled Receptor and G	No	\$41,962	\$21,191	\$63,153	\$63,153
	Protein Signaling	- F		+ , • • -	<i> </i>	+,	<i>+••</i> ,
1/1/23 to 12/31/23		cal Sciences through St. Louis University					
Role	Name	Department			% Credit		
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of			100		
C-130039-02	O-Specific Polysaccharide Resp		No	\$60,000	\$30,300	\$90,300	\$90,300
4/1/23 to 3/31/24	National Institutes of Health through	gh Massachusetts General Hospital					
Role	Name	Department			% Credit		
PI/PD	Andreana, Peter R.	Chemistry and Biochemistry, Department of			100		
N-129359-01	New Glycosylation Methods for	Microbial Glycan Synthesis	No	\$300,000	\$151,500	\$451,500	\$451,500
9/1/22 to 8/31/25	National Institute of General Medi	cal Sciences					
Role	Name	Department			% Credit		
PI/PD	Zhu, Jianglong	Chemistry and Biochemistry, Department of			100		
N-129607-01	Renewable Energy and Water for	or US and Serbia	No	\$78,560	\$21,404	\$99,964	\$49,982
9/1/22 to 3/1/25	U.S. Department of State						
Role	Name	Department			% Credit		
PI/PD	Ellingson, Randall J.	Physics and Astronomy, Department of			50		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			50		

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Dept Award Credit

**Total Award** 

hemistry and Bioc N-129834-01	chemistry, Department of Optical control of endogenous	G protein Coupled Receptor and G	No	\$18,696	\$9,441	\$28,137	\$28,13
	Protein Signaling			,	,	, .	
3/1/22 to 12/31/22		ical Sciences through St. Louis University					1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of			100		
1-130039-01	O-Specific Polysaccharide Res		No	\$60,000	\$30,300	\$90,300	\$90,3
/1/22 to 3/31/23	National Institutes of Health throu	gh Massachusetts General Hospital					1
<u>Role</u>	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Andreana, Peter R.	Chemistry and Biochemistry, Department of			100		
N-130161-01	-	strumentation Features and Simulation	No	\$203,254	\$98,844	\$302,098	\$151,04
	(A2IFS)						
3/3/23 to 6/19/23	U.S. Department of Defense throu	ugh Teledyne Scientific & Imaging, LLC					1
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Huebner, Steven Roy	Mechanical, Industrial, and Manufacturing Er			40		
	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Er	ngineerii	ng, Departn	5		
Co-I					_		
Co-I	Gupta, Anju R.	Mechanical, Industrial, and Manufacturing Er		ng, Departn	5		
Co-l Co-l	Gupta, Anju R. Mason, Mark R.	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of	ngineeri		50		
Co-l Co-l	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminan	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational		ng, Departm <b>\$159,628</b>		\$175,591	\$175,59
Co-I Co-I N-130206-01	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminan Water when Producing Contain	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational	ngineeri		50	\$175,591	\$175,59
Co-I Co-I N-130206-01	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops	ngineeri		50 <b>\$15,963</b>	\$175,591	\$175,59
Co-I Co-I N-130206-01 5/1/23 to 5/31/24 Role	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Name	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops	ngineeri		50 <b>\$15,963</b> <u>% Credit</u>	\$175,591	\$175,59
Co-I Co-I N-130206-01 6/1/23 to 5/31/24 Role Co-PI	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Name Gionfriddo, Emanuela	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops <u>Department</u> Chemistry and Biochemistry, Department of	ngineeri		50 <b>\$15,963</b> <u>% Credit</u> 50	\$175,591	\$175,59
Co-I Co-I N-130206-01 6/1/23 to 5/31/24 Role Co-PI Co-PI Co-PI	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Name Gionfriddo, Emanuela Kirchhoff, Jon R.	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops	No	\$159,628	50 <b>\$15,963</b> <u>% Credit</u> 50 50		\$175,59
Co-I Co-I N-130206-01 S/1/23 to 5/31/24 Role Co-PI Co-PI Co-PI	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Name Gionfriddo, Emanuela	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops <u>Department</u> Chemistry and Biochemistry, Department of	ngineeri		50 <b>\$15,963</b> <u>% Credit</u> 50	\$175,591	
Co-I Co-I N-130206-01 5/1/23 to 5/31/24 <u>Role</u> Co-PI Co-PI Co-PI R-122077-12	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Name Gionfriddo, Emanuela Kirchhoff, Jon R.	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops <u>Department</u> Chemistry and Biochemistry, Department of	No	\$159,628	50 <b>\$15,963</b> <u>% Credit</u> 50 50		
Co-I Co-I N-130206-01 N/1/23 to 5/31/24 Role Co-PI Co-PI R-122077-12	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Name Gionfriddo, Emanuela Kirchhoff, Jon R. Project Seed at UToledo 2022	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops <u>Department</u> Chemistry and Biochemistry, Department of	No	\$159,628	50 <b>\$15,963</b> <u>% Credit</u> 50 50		
Co-I Co-I N-130206-01 5/1/23 to 5/31/24 Role Co-PI Co-PI Co-PI R-122077-12 7/1/22 to 6/30/23	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Name Gionfriddo, Emanuela Kirchhoff, Jon R. Project Seed at UToledo 2022 American Chemical Society	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops Department Chemistry and Biochemistry, Department of Chemistry and Biochemistry, Department of Department	No	\$159,628	50 \$15,963 <u>% Credit</u> 50 50 <b>\$0</b>		
Co-I Co-I N-130206-01	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Name Gionfriddo, Emanuela Kirchhoff, Jon R. Project Seed at UToledo 2022 American Chemical Society Name	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops Department Chemistry and Biochemistry, Department of Chemistry and Biochemistry, Department of	No	\$159,628	50 \$15,963 <u>% Credit</u> 50 50 \$0 <u>% Credit</u>		
Co-I Co-I N-130206-01	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Name Gionfriddo, Emanuela Kirchhoff, Jon R. Project Seed at UToledo 2022 American Chemical Society Name Gionfriddo, Emanuela Johnson, Natasha Yvonne Alkasissi, Muhammad	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops <u>Department</u> Chemistry and Biochemistry, Department of Chemistry and Biochemistry, Department of <u>Department</u> Chemistry and Biochemistry, Department of	No	\$159,628	50 \$15,963 <u>% Credit</u> 50 50 \$0 \$0 <u>% Credit</u> 60		
Co-I Co-I N-130206-01	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Gionfriddo, Emanuela Kirchhoff, Jon R. Project Seed at UToledo 2022 American Chemical Society Name Gionfriddo, Emanuela Johnson, Natasha Yvonne Alkasissi, Muhammad Mock, Hannah	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops <u>Department</u> Chemistry and Biochemistry, Department of Chemistry and Biochemistry, Department of <u>Department</u> Chemistry and Biochemistry, Department of	No	\$159,628	50 \$15,963 <u>% Credit</u> 50 50 \$0 \$0 <u>% Credit</u> 60		
Co-I Co-I N-130206-01	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Name Gionfriddo, Emanuela Kirchhoff, Jon R. Project Seed at UToledo 2022 American Chemical Society Name Gionfriddo, Emanuela Johnson, Natasha Yvonne Alkasissi, Muhammad	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops <u>Department</u> Chemistry and Biochemistry, Department of Chemistry and Biochemistry, Department of <u>Department</u> Chemistry and Biochemistry, Department of	No	\$159,628	50 \$15,963 <u>% Credit</u> 50 50 \$0 \$0 <u>% Credit</u> 60		
Co-I Co-I Co-I N-130206-01 N-130206-01 N-130206-01 Co-PI Co-PI R-122077-12 N/1/22 to 6/30/23 Role PI/PD Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Gionfriddo, Emanuela Kirchhoff, Jon R. Project Seed at UToledo 2022 American Chemical Society Name Gionfriddo, Emanuela Johnson, Natasha Yvonne Alkasissi, Muhammad Mock, Hannah	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops Department Chemistry and Biochemistry, Department of Chemistry and Biochemistry, Department of Department Chemistry and Biochemistry, Department of Teacher Education	No	\$159,628	50 \$15,963 <u>% Credit</u> 50 50 \$0 \$0 <u>% Credit</u> 60		\$3,36
Co-I Co-I Co-I N-130206-01 S/1/23 to 5/31/24 Role Co-PI Co-PI R-122077-12 7/1/22 to 6/30/23 Role PI/PD Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Name Gionfriddo, Emanuela Kirchhoff, Jon R. Project Seed at UToledo 2022 American Chemical Society Name Gionfriddo, Emanuela Johnson, Natasha Yvonne Alkasissi, Muhammad Mock, Hannah Tucker, Jason	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops Department Chemistry and Biochemistry, Department of Chemistry and Biochemistry, Department of Department Chemistry and Biochemistry, Department of Teacher Education	No	\$159,628	50 \$15,963 <u>% Credit</u> 50 50 <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b>	\$5,600	\$3,36
Co-I Co-I Co-I N-130206-01 5/1/23 to 5/31/24 Role Co-PI Co-PI R-122077-12 7/1/22 to 6/30/23 Role PI/PD Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Mame Gionfriddo, Emanuela Kirchhoff, Jon R. Project Seed at UToledo 2022 American Chemical Society Name Gionfriddo, Emanuela Johnson, Natasha Yvonne Alkasissi, Muhammad Mock, Hannah Tucker, Jason	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops Department Chemistry and Biochemistry, Department of Chemistry and Biochemistry, Department of Department Chemistry and Biochemistry, Department of Teacher Education	No	\$159,628	50 \$15,963 <u>% Credit</u> 50 50 <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b>	\$5,600	\$3,3(
Co-I Co-I Co-I N-130206-01	Gupta, Anju R. Mason, Mark R. Organic and Metal Contaminant Water when Producing Contain U.S. Department of Agriculture Gionfriddo, Emanuela Kirchhoff, Jon R. Project Seed at UToledo 2022 American Chemical Society Name Gionfriddo, Emanuela Johnson, Natasha Yvonne Alkasissi, Muhammad Mock, Hannah Tucker, Jason Molecular Design of Lead Acid Argonne National Laboratory	Mechanical, Industrial, and Manufacturing Er Chemistry and Biochemistry, Department of t Occurrence and Fate in Operational erized Specialty Crops Department Chemistry and Biochemistry, Department of Chemistry and Biochemistry, Department of Department Chemistry and Biochemistry, Department of Teacher Education Battery Model Expanders	No	\$159,628	50 \$15,963 <u>% Credit</u> 50 50 <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b> <b>\$0</b>	\$5,600	\$175,59 \$3,36 \$59,25

Cash?

Direct Cost Indirect Cost

**Environmental Sciences, Department 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.

Cash? Direct Cost Indirect Cost Total Award

<u>Dept Award</u> Credit

C-123614-09-l01	<b>Research Support Agreement-A</b>	cquisition of Goods and Services	No	\$6,000	\$600	\$6,600	\$6,600
5/16/22 to 5/15/23	U.S. Department of Agriculture						
Role PI/PD Stdnt Schol	<u>Name</u> Bossenbroek, Jonathan Jones, Morgan Elizabeth	<u>Department</u> Environmental Sciences, Department of			<u>% Credit</u> 100		
Stdnt Schol Stdnt Schol	Ohaezu, Favour Adaeze Woodhouse, Aseantae Tane	KI					
C-128267-04	Grass carp removal from Lake I		No	\$327,430	\$16,372	\$343,802	\$343,802
5/1/23 to 8/16/24	Great Lakes Fishery Commission			. ,	. ,	. ,	
Role	Name	Department			<u>% Credit</u>		1
PI/PD Co-I	Mayer, Christine Marie Bossenbroek, Jonathan	Environmental Sciences, Department of Environmental Sciences, Department of			50		
Co-I	Qian, Song S.	Environmental Sciences, Department of			50		
C-128565-02		g on Emerging Contaminants and	No	\$89,644	\$7,171	\$96,815	
	Technologies (DETECT)						
9/1/22 to 8/31/23	National Institute of Environmenta	I Health Sciences through Purdue University					1
<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-l	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-l	Saltzman, Barbara	Department of Population Health			20		
C-128627-04	H20hio Wetland Monitoring Pro		No	\$164,378	\$16,438	\$180,816	\$126,571
1/1/23 to 9/30/23	Ohio Department of Natural Reso	urces through Ohio State University					
Role	<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 Ed	ucation C	enter	30		
Stdnt Schol	Holtkamp, Holly Ashton						
Stdnt Schol	Mills, Sidney C.						
C-128757-02	Grass Carp Reproduction in La	ke Erie	No	\$106,383	\$18,617	\$125,000	\$125,000
7/1/22 to 3/9/24	U.S. Geological Survey						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Qian, Song S.	Environmental Sciences, Department of			50		
Co-PI	Mayer, Christine Marie	Environmental Sciences, Department of			50		

# 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>Dept Award</u> Credit

**Total Award** 

invironmental Scie	nces, Department of						
C-128845-02	Removal of invasive grass carp	o from Lake Erie and tributaries: targeted	No	\$489,540	\$48,954	\$538,494	\$538,49
	collection and modeling to imp						
7/1/22 to 6/30/24	U.S. Fish and Wildlife Service thr	ough Ohio Department of Natural Resources					_
Role	Name	Department			<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					
C-128846-02	Building Resilient Shorelines—	Shoreline Alterations and Nearshore	No	\$10,909	\$1,091	\$12,000	\$12,00
	Habitat						
7/1/22 to 6/30/23	National Oceanic and Atmospher	ic Administration through Ohio Department of I	Natural				
	Resources						
Role	Name	Department			% Credit		
PI/PD	Becker, Richard	Environmental Sciences, Department of			60		
Co-I	Qian, Song S.	Environmental Sciences, Department of			40		
C-129223-02	Fee for Service: Total Organic	Carbon and Nitrogen Analyses	No	\$3,210	\$1,043	\$4,253	\$4,25
7/15/21 to 10/31/24		<b>o y</b>		. ,	. ,	. ,	. ,
Role	Name	Department			% Credit		
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of			100		
C-129308-02	RSA for student employment		No	\$1,818	\$182	\$2,000	\$2,00
8/30/22 to 8/29/23	U.S. Department of Agriculture						
Role	Name	Department			% Credit		
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						
N-128020-01-A1		Implementation: The impact of climate	No	\$224,159	\$113,200	\$337,359	\$337,35
		ity across spatiotemporal scales at Lake					
	Tanganyika, Africa						
10/15/22 to 9/30/27	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Spanbauer, Trisha	Environmental Sciences, Department of			100		

Cash?

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<u>Dept Award</u> Credit

**Total Award** 

invironmental Scie	nces, Department of						
N-129438-01	Synergistic impact of climate induced acidification, temperature, and nutrients on cyanobacteria HABs in the Great Lakes		No	\$10,587	\$5,346	\$15,933	\$15,93
9/1/22 to 8/31/23	National Oceanic and Atmosphe	n					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Spanbauer, Trisha	Environmental Sciences, Department of			100		
N-129454-01-W1	Clark Island Wetland Restorati	on Project	No	\$13,575	\$6,855	\$20,430	\$20,43
6/23/22 to 6/30/23	U.S. Environmental Protection A	gency through Verdantas					
Role	Name	Department			% Credit		
PI/PD	Hintz, William	Environmental Sciences, Department of			100		
Co-I	Bossenbroek, Jonathan	Environmental Sciences, Department of					
Co-I	Crail, Todd	Environmental Sciences, Department of					
Co-I	Streby, Henry M.	Environmental Sciences, Department of					
N-129560-01		formance in Historically Under-Performing	No	\$306,622	\$93,637	\$400,259	\$40,02
	Regions						
10/5/22 to 10/4/24	U.S. Department of Transportation	on through Ohio Department of Transportation					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Chou, Eddie Yein-Juin	Civil & Environmental Engineering, Departn	nent of		80		
Co-I	Fisher, Timothy G.	Environmental Sciences, Department of			10		
Co-I	Liu, Rong	Mathematics & Statistics, Department of			10		
N-129658-01		nologies to identify agricultural and	No	\$243,729	\$19,498	\$263,227	\$131,61
	roadside buffers for enhanced						
8/1/22 to 12/31/24	Ohio Department of Higher Educ	cation through Ohio State University					
Role	<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						
N-129914-01		ological analysis of cyanobacteria and	No	\$109,635	\$55,365	\$165,000	\$165,00
		ediment cores collected from Lake Erie					
4/1/23 to 9/30/26	National Oceanic and Atmosphe	ric Administration					
<u>Role</u>	Name	Department			<u>% Credit</u>		
PI/PD	Spanbauer, Trisha	Environmental Sciences, Department of			100		
N-130160-01		nort-term microcystin concentrations in	No	\$28,048	\$7,292	\$35,340	\$35,34
	Western Lake Erie						
5/1/23 to 8/31/23	National Oceanic and Atmosphe	ric Administration					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Qian, Song S.	Environmental Sciences, Department of			100		

Cash?

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<u>Dept Award</u> Cash? Direct Cost Indirect Cost Total Award <u>Credit</u>

N-130216-01 Sample Testing Agreement: Soil nitrogen and phosphorus analyses		No	\$12,324	\$4,005	\$16,329	\$16,329	
4/1/23 to 3/31/24	National Science Foundation through University of Alaska, Anchorage				+ -,	<i></i>	<i>•••••••••••••••••••••••••••••••••••••</i>
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of			100		
R-123614-10	Research Support Agreement-	Acquisition of Goods and Services	\$2,000	\$22,000	\$22,000		
5/16/23 to 5/15/24	U.S. Department of Agriculture						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of			100		
S-128616-01-S2	COMPASS FME (Forbrich start-up)			\$380,486	\$119,514	\$500,000	\$500,000
9/27/22 to 4/30/24	U.S. Department of Energy throu	igh Battelle Memorial Institute					_
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Forbrich, Inke	Environmental Sciences, Department of			100		
S-128616-01-S3	COMPASS FME		No	\$801,007	\$110,051	\$911,058	\$710,625
4/4/23 to 4/30/24	U.S. Department of Energy throu	igh Battelle Memorial Institute					-
Role	<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-l	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Ed	lucation C	enter	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 Stdnt Schol	Funk, Casey Rae Oeder, Amanda						
S-129172-01	NACA: Effects of algal toxins of	n plante	No	\$88,090	\$8,809	\$96,899	\$96,899
B/1/22 to 7/31/24	U.S. Department of Agriculture	on plants	NO	<b>\$00,090</b>	\$0,009	\$90,099	<b>\$90,09</b> 5
Role	Name	Department			% Credit		1
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of			100		
S-129172-02	NACA: Effects of algal toxins of	· · ·	No	\$261,628	\$26,163	\$287,791	\$287,791
B/1/22 to 7/31/24	U.S. Department of Agriculture		NO	Ψ201,020	ψ20,103	Ψ207,751	Ψ201,131
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of			100		
S-129218-01-S1		of fish communities and ecosystems in	No	\$12,766	\$2,234	\$15,000	\$7,500
	Great Lakes connecting chann	-	NO	ψ1 <u>2</u> ,100	Ψ2,204	<b><i>w</i>10,000</b>	ψ1,000
	environmental change						
5/8/23 to 8/18/23	U.S. Geological Survey						
Role	Name	Department			% Credit		1
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			50		
I PI/PD							

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<u>Dept Award</u> Credit

**Total Award** 

T-130050-03		tion assimilation as a source of mercury mplications for soil and tidal water	Νο	\$29,785	\$15,041	\$44,826	\$44,826
1/1/23 to 12/31/23	National Science Foundation						
Role PI/PD	<u>Name</u> Forbrich, Inke	<u>Department</u> Environmental Sciences, Department of			<u>% Credit</u> 100		
		um of Department (Environmental Science	s, Depart	ment o Awar			\$3,590,392
	Nater Research and Education Ce						
C-126208-05		rs and Human HealthBGSU NIH	No	\$24,974	\$11,862	\$36,836	\$36,836
	subaward						
7/1/22 to 6/30/23		gh Bowling Green State University					7
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Edu	ucation Ce	enter	100		
Stdnt Schol	<b>U</b>						
Stdnt Schol	, j						
C-127386-05		rs and Human HealthBGSU NSF	No	\$55,457	\$26,342	\$81,799	\$81,799
	subaward						
10/1/22 to 9/30/23	National Science Foundation thro	ugh Bowling Green State University					_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Edu	ucation Ce	enter	100		
Stdnt Schol	Edinger, Grace E.						
Stdnt Schol	Holtkamp, Holly Ashton						
C-128363-04	Harmful Algae Microbiome		No	\$6,645	\$3,355	\$10,000	\$4,000
10/1/22 to 3/31/23	U.S. Department of Energy throug	h Lawrence Livermore National Laboratory					
Role	Name	Department			% Credit		
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of			60		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Edu		enter	40		
C-128363-04-I01	Harmful Algae Microbiome		No	\$33,223	\$16,777	\$50,000	\$20,000
10/1/22 to 3/31/23	U.S. Department of Energy throug	h Lawrence Livermore National Laboratory					
Role	Name	Department			% Credit		
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of	:		60		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Edu	ication Ca	ntor	40		

Cash?

### 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.

			040111	<u>Birddt 000t</u>		<u>Total / tital a</u>	<u></u>
Lake Erie Soil and V	Vater Research and Education C	enter					
C-128555-03	•	nosis of HABs with Scalable Biological	No	\$352,089	\$61,616	\$413,705	\$124,112
	Treatment Strategies						
2/25/23 to 2/24/24	U.S. Army Corps of Engineers						-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Seo, Youngwoo	Civil & Environmental Engineering, Departm	ent of		40		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Edu	cation C	enter	30		
Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Departm	ent of		30		
C-128627-04	H20hio Wetland Monitoring Pro	gram (Phase 5)	No	\$164,378	\$16,438	\$180,816	\$54,245
1/1/23 to 9/30/23	Ohio Department of Natural Reso	ources through Ohio State University					_
Role	Name	Department			<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 Edu	cation C	enter	30		
Stdnt Schol	Holtkamp, Holly Ashton						
Stdnt Schol	Mills, Sidney C.						
N-129801-01	Development and Validation of	Early Detection and Sustained Treatment	No	\$442,905	\$57,074	\$499,979	\$99,996
	Methods to Control HABs in Inl	and Source Waters in Ohio					
1/1/23 to 12/31/23	U.S. Army Corps of Engineers						_
Role	Name	Department			% Credit		
PI/PD	Seo, Youngwoo	Civil & Environmental Engineering, Departm	ent of		36		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Edu		enter	20		
Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Departm	ent of		22		
Co-I	Lapitsky, Yakov	Chemical Engineering, Department of			22		
N-129982-01	H2Ohio Wetland Monitoring: Se	ensor Infrastructure and Capacity	No	\$1,056,087	\$105,609	\$1,161,696	\$1,161,696
10/1/22 to 9/30/23	U.S. Environmental Protection Ag	ency through Ohio State University					
Role	Name	Department			% Credit		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Edu	cation C	enter	100		
N-130185-01	Improving our understanding o	f cyanotoxins in Lake Erie	No	\$381,499	\$38,151	\$419,650	\$419,650
5/1/23 to 4/15/26	U.S. Environmental Protection Ag	ency through Ohio State University					
Role	Name	Department			% Credit		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Edu	cation C	enter	100		
	<b>J</b> ,						4

Cash?

Direct Cost Indirect Cost

Dept Award

Credit

**Total Award** 

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Cash? Direct Cost Indirect Cost

<u>Dept Award</u> Credit

**Total Award** 

ake Erie Soil and V S-128616-01-S3	COMPASS FME		No	\$801,007	\$110,051	\$911,058	\$200,433
		ala Dattalla Managuial lugatituta	NO	<b>ΦΟΙ,00</b> 7	\$110,051	\$911,050	\$200,433
1/4/23 to 4/30/24	U.S. Department of Energy throug				<u> </u>		1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of			38		
Co-l	Becker, Richard	Environmental Sciences, Department of			9		
Co-l	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Edu	cation C	enter	4		
Co-l	Doro, Kennedy Okioghene	Environmental Sciences, Department of	antion O	antar	18		
Co-l Co-l	Forbrich, Inke Spanbauer, Trisha	Lake Erie Soil and Water Research and Edu Environmental Sciences, Department of	cation C	enter	18 13		
Stdnt Schol	Funk, Casey Rae	Environmental Sciences, Department of			13		
Stdnt Schol	Oeder, Amanda						
-129218-01-S1		of fish communities and ecosystems in	No	\$12,766	\$2,234	\$15,000	\$7,50
-129210-01-31			NO	φ12,700	<b>ΨΖ,Ζ</b> 34	\$15,000	\$7,5U
	Great Lakes connecting channe	ers to restoration and other					
10/00 to 0/10/00	environmental change						
/8/23 to 8/18/23	U.S. Geological Survey	<b>_</b>			0/ <b>0</b> 11/		1
Role					% Credit		
	<u>Name</u>	<u>Department</u>					
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			50		
		Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu			50 50		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			50 50		\$2,210,26
PI/PD PI/PD	Mayer, Christine Marie Mayer, Christine Marie	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu			50 50		\$2,210,26
PI/PD PI/PD	Mayer, Christine Marie Mayer, Christine Marie istics, Department of	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu um of Department (Lake Erie Soil and Wate	er Resea	rch and Awa	50 50 rd Count: <b>6.32</b>		
PI/PD PI/PD	Mayer, Christine Marie Mayer, Christine Marie istics, Department of Investigation of Pavement Perfe	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu			50 50	\$400,259	
PI/PD PI/PD athematics & Stat	Mayer, Christine Marie Mayer, Christine Marie istics, Department of Investigation of Pavement Perfo Regions	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu oum of Department (Lake Erie Soil and Water ormance in Historically Under-Performing	er Resea	rch and Awa	50 50 rd Count: <b>6.32</b>		\$2,210,26 \$40,02
PI/PD PI/PD athematics & Stati I-129560-01 0/5/22 to 10/4/24	Mayer, Christine Marie Mayer, Christine Marie istics, Department of Investigation of Pavement Perfo Regions U.S. Department of Transportation	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu tum of Department (Lake Erie Soil and Water ormance in Historically Under-Performing In through Ohio Department of Transportation	er Resea	rch and Awa	50 50 rd Count: <b>6.32</b> <b>\$93,637</b>		
PI/PD PI/PD athematics & Stati I-129560-01 0/5/22 to 10/4/24 Role	Mayer, Christine Marie Mayer, Christine Marie istics, Department of Investigation of Pavement Perfo Regions U.S. Department of Transportation Name	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu Sum of Department (Lake Erie Soil and Water ormance in Historically Under-Performing In through Ohio Department of Transportation Department	er Resea	rch and Awa	50 50 rd Count: <b>6.32</b> <b>\$93,637</b> <u>% Credit</u>		
PI/PD PI/PD athematics & Stati I-129560-01 0/5/22 to 10/4/24 Role PI/PD	Mayer, Christine Marie Mayer, Christine Marie istics, Department of Investigation of Pavement Perfo Regions U.S. Department of Transportation Name Chou, Eddie Yein-Juin	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu ium of Department (Lake Erie Soil and Wate ormance in Historically Under-Performing n through Ohio Department of Transportation Department Civil & Environmental Engineering, Departm	er Resea	rch and Awa	50 50 rd Count: <b>6.32</b> <b>\$93,637</b> <u>% Credit</u> 80		
PI/PD PI/PD PI/PD 0/5/22 to 10/4/24 Role PI/PD Co-I	Mayer, Christine Marie Mayer, Christine Marie istics, Department of Investigation of Pavement Perfo Regions U.S. Department of Transportation Name Chou, Eddie Yein-Juin Fisher, Timothy G.	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu ium of Department (Lake Erie Soil and Wate ormance in Historically Under-Performing <i>n through Ohio Department of Transportation</i> <u>Department</u> Civil & Environmental Engineering, Departm Environmental Sciences, Department of	er Resea	rch and Awa	50 50 rd Count: <b>6.32</b> <b>\$93,637</b> <u>% Credit</u> 80 10		
PI/PD PI/PD ethematics & Stati 1-129560-01 0/5/22 to 10/4/24 Role PI/PD Co-l Co-l Co-l	Mayer, Christine Marie Mayer, Christine Marie istics, Department of Investigation of Pavement Perfo Regions U.S. Department of Transportation Name Chou, Eddie Yein-Juin Fisher, Timothy G. Liu, Rong	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu ium of Department (Lake Erie Soil and Water ormance in Historically Under-Performing In through Ohio Department of Transportation Department Civil & Environmental Engineering, Department Environmental Sciences, Department of Mathematics & Statistics, Department of	er Resea	rch and Awa \$306,622	50 50 rd Count: <b>6.32</b> <b>\$93,637</b> <u>% Credit</u> 80 10 10 10	\$400,259	\$40,02
PI/PD PI/PD PI/PD Athematics & Stati A-129560-01 Co/5/22 to 10/4/24 Role PI/PD Co-I Co-I Co-I Co-I	Mayer, Christine Marie Mayer, Christine Marie istics, Department of Investigation of Pavement Perfor Regions U.S. Department of Transportation Name Chou, Eddie Yein-Juin Fisher, Timothy G. Liu, Rong Math Corps Toledo Summer Ca	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu ium of Department (Lake Erie Soil and Water ormance in Historically Under-Performing In through Ohio Department of Transportation Department Civil & Environmental Engineering, Department Environmental Sciences, Department of Mathematics & Statistics, Department of	er Resea	rch and Awa	50 50 rd Count: <b>6.32</b> <b>\$93,637</b> <u>% Credit</u> 80 10		\$40,02
PI/PD PI/PD PI/PD <b>athematics &amp; Stat</b> <b>i-129560-01</b> 0/5/22 to 10/4/24 Role PI/PD Co-l Co-l Co-l Co-l	Mayer, Christine Marie Mayer, Christine Marie istics, Department of Investigation of Pavement Perfo Regions U.S. Department of Transportation Name Chou, Eddie Yein-Juin Fisher, Timothy G. Liu, Rong	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu ium of Department (Lake Erie Soil and Water ormance in Historically Under-Performing In through Ohio Department of Transportation Department Civil & Environmental Engineering, Department Environmental Sciences, Department of Mathematics & Statistics, Department of	er Resea	rch and Awa \$306,622	50 50 rd Count: <b>6.32</b> <b>\$93,637</b> <u>% Credit</u> 80 10 10 10	\$400,259	
PI/PD PI/PD PI/PD <b>athematics &amp; Stati</b> <b>I-129560-01</b> 0/5/22 to 10/4/24 Role PI/PD Co-I Co-I Co-I Co-I	Mayer, Christine Marie Mayer, Christine Marie istics, Department of Investigation of Pavement Perfor Regions U.S. Department of Transportation Name Chou, Eddie Yein-Juin Fisher, Timothy G. Liu, Rong Math Corps Toledo Summer Ca	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu ium of Department (Lake Erie Soil and Water ormance in Historically Under-Performing In through Ohio Department of Transportation Department Civil & Environmental Engineering, Department Environmental Sciences, Department of Mathematics & Statistics, Department of	er Resea	rch and Awa \$306,622	50 50 rd Count: <b>6.32</b> <b>\$93,637</b> <u>% Credit</u> 80 10 10 10	\$400,259	\$40,02
PI/PD PI/PD PI/PD ethematics & Stati 1-129560-01 0/5/22 to 10/4/24 Role PI/PD Co-I Co-I Co-I Co-I Co-I -129863-01 /27/22 to 8/18/22	Mayer, Christine Marie Mayer, Christine Marie istics, Department of Investigation of Pavement Perfor Regions U.S. Department of Transportation Name Chou, Eddie Yein-Juin Fisher, Timothy G. Liu, Rong Math Corps Toledo Summer Ca Math Corps National	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu ium of Department (Lake Erie Soil and Wate ormance in Historically Under-Performing <i>n through Ohio Department of Transportation</i> <u>Department</u> Civil & Environmental Engineering, Departm Environmental Sciences, Department of Mathematics & Statistics, Department of	er Resea	rch and Awa \$306,622	50 50 rd Count: <b>6.32</b> <b>\$93,637</b> <u>% Credit</u> 80 10 10 10 <b>\$0</b>	\$400,259	\$40,02
PI/PD PI/PD           athematics & Stati           I-129560-01           0/5/22 to 10/4/24           Role PI/PD Co-I Co-I           I-129863-01           /27/22 to 8/18/22           Role PI/PD	Mayer, Christine Marie Mayer, Christine Marie istics, Department of Investigation of Pavement Perfor Regions U.S. Department of Transportation Name Chou, Eddie Yein-Juin Fisher, Timothy G. Liu, Rong Math Corps Toledo Summer Ca Math Corps National Name Gultepe, Funda	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu ium of Department (Lake Erie Soil and Water ormance in Historically Under-Performing <u>n through Ohio Department of Transportation</u> <u>Department</u> Civil & Environmental Engineering, Departm Environmental Sciences, Department of Mathematics & Statistics, Department of <u>mp</u> <u>Department</u> Mathematics & Statistics, Department of	er Resea	rch and Awa \$306,622 \$20,000	50 50 rd Count: <b>6.32</b> <b>\$93,637</b> <u>% Credit</u> 80 10 10 10 <b>\$0</b> <u>% Credit</u> 100	\$400,259 \$20,000	\$40,02
PI/PD PI/PD PI/PD ethematics & Stati -129560-01 0/5/22 to 10/4/24 Role PI/PD Co-I Co-I Co-I -129863-01 /27/22 to 8/18/22 Role PI/PD -130027-01	Mayer, Christine Marie Mayer, Christine Marie istics, Department of Investigation of Pavement Perfor Regions U.S. Department of Transportation Name Chou, Eddie Yein-Juin Fisher, Timothy G. Liu, Rong Math Corps Toledo Summer Ca Math Corps National Name Gultepe, Funda Choose Ohio First (FY23) Tech	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu ium of Department (Lake Erie Soil and Water ormance in Historically Under-Performing <u>n through Ohio Department of Transportation</u> <u>Department</u> Civil & Environmental Engineering, Departm Environmental Sciences, Department of Mathematics & Statistics, Department of <u>mp</u> <u>Department</u> Mathematics & Statistics, Department of WISE	er Resea	rch and Awa \$306,622	50 50 rd Count: <b>6.32</b> <b>\$93,637</b> <u>% Credit</u> 80 10 10 10 <b>\$0</b> <u>% Credit</u>	\$400,259	\$40,02
PI/PD PI/PD PI/PD PI/PD PI/PD 0/5/22 to 10/4/24 Role PI/PD Co-I Co-I Co-I 1-129863-01 /27/22 to 8/18/22 Role PI/PD I-130027-01 /1/23 to 6/30/24	Mayer, Christine Marie Mayer, Christine Marie Ager, Christine Marie Mayer, Christine Marie Age and the second seco	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu ium of Department (Lake Erie Soil and Wate ormance in Historically Under-Performing <i>n through Ohio Department of Transportation</i> <u>Department</u> Civil & Environmental Engineering, Departm Environmental Sciences, Department of Mathematics & Statistics, Department of <b>mp</b> <u>Department</u> Mathematics & Statistics, Department of <b>WISE</b> <i>ation</i>	er Resea	rch and Awa \$306,622 \$20,000	50 50 rd Count: <b>6.32</b> <b>\$93,637</b> <u>% Credit</u> 80 10 10 <b>\$0</b> <u>% Credit</u> 100 <b>\$0</b> <b>\$0</b>	\$400,259 \$20,000	\$40,02
PI/PD PI/PD PI/PD Athematics & Stati I-129560-01 0/5/22 to 10/4/24 Role PI/PD Co-I Co-I Co-I I-129863-01 /27/22 to 8/18/22 Role PI/PD I-130027-01 /1/23 to 6/30/24 Role	Mayer, Christine Marie Mayer, Christine Marie Ager, Christine Marie Mayer, Christine Marie Age and the second seco	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu ium of Department (Lake Erie Soil and Wate ormance in Historically Under-Performing n through Ohio Department of Transportation Department Civil & Environmental Engineering, Departm Environmental Sciences, Department of Mathematics & Statistics, Department of mp Department Mathematics & Statistics, Department of WISE ation Department	er Resea	rch and Awa \$306,622 \$20,000	50 50 rd Count: <b>6.32</b> <b>\$93,637</b> <u>% Credit</u> 80 10 10 <b>\$0</b> <u>% Credit</u> 100 <b>\$0</b> <b><u>% Credit</u></b>	\$400,259 \$20,000	\$40,02
PI/PD PI/PD PI/PD Athematics & Stati N-129560-01 PI/PD Co-I Co-I Co-I Co-I N-129863-01 S/27/22 to 8/18/22 Role PI/PD N-130027-01 S/1/23 to 6/30/24	Mayer, Christine Marie Mayer, Christine Marie Ager, Christine Marie Mayer, Christine Marie Age and the second seco	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu ium of Department (Lake Erie Soil and Wate ormance in Historically Under-Performing <i>n through Ohio Department of Transportation</i> <u>Department</u> Civil & Environmental Engineering, Departm Environmental Sciences, Department of Mathematics & Statistics, Department of <u>mp</u> <u>Department</u> Mathematics & Statistics, Department of WISE ation	er Resea	rch and Awa \$306,622 \$20,000	50 50 rd Count: <b>6.32</b> <b>\$93,637</b> <u>% Credit</u> 80 10 10 <b>\$0</b> <u>% Credit</u> 100 <b>\$0</b> <b>\$0</b>	\$400,259 \$20,000	\$40,02

Mathematics & Statistics, Department 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.

N-130370-01	Math Corps UToledo		No	\$61,649	\$0	\$61,649	\$61,649
6/30/23 to 8/15/24	-		NO	φ01,049	φU	<b>Φ01,049</b>	<b>φ01,049</b>
	Toledo Community Foundation				0/ <b>O</b> I''		1
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Gultepe, Funda	Mathematics & Statistics, Department of			100		
		Sum of Department (Mathematics & Statistic	s, Dep	artment Awar	d Count: <b>2.10</b>		\$121,675
	omy, Department of						
C-127710-03	Perovskite/Perovskite Tandem P		No	\$167,225	\$82,775	\$250,000	\$250,000
	Unassisted Photoelectrochemic	al Water Splitting					
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		
C-128396-04	Improving Durability in the Next	Generation of Photovoltaic Materials	No	\$40,134	\$19,866	\$60,000	\$60,000
		on of Interface-Based Degradation		· · / -	, , ,	,	1 ,
	Mechanisms						
10/1/22 to 3/31/23		h Lawrence Livermore National Laboratory					
Role	Name	Department			<u>% Credit</u>		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			50		
Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of			50		
C-128403-04		Power Electronics and Control Systems	No	\$53,156	\$26,844	\$80,000	\$27,200
0 120400 04	for Nuclear/Renewable Energy P		NO	φου, του	Ψ20,044	<i><b>400,000</b></i>	Ψ <b>2</b> 1,200
9/8/22 to 9/30/23	U.S. Department of Energy throug						
Role	Name	Department			% Credit		
PI/PD			Dener	tmont of	<u>33</u>		
Co-I	Khanna, Raghav Heben, Michael J.	Electrical Engineering and Computer Science, Physics and Astronomy, Department of	Depar	lineni oi	33 34		
Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science,	Donor	tmont of	33		
			-			¢00.400	¢40.000
C-128403-04-l01		Power Electronics and Control Systems	No	\$24,226	\$12,234	\$36,460	\$12,396
	for Nuclear/Renewable Energy P						
1/4/23 to 9/30/23	U.S. Department of Energy throug	n Idano National Lads					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science,	Depar	rtment of	33		
Co-I	Heben, Michael J.	Physics and Astronomy, Department of	_		34		
Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science,	Depar	rtment of	33		

Dept Award Credit

**Total Award** 

Direct Cost Indirect Cost

Cash?

# 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>Dept Award</u> Credit

**Total Award** 

C-128534-02	Low-cost Manufacturing of Sen Integration	itransparent CdTe PV for Building	No	\$126,236	\$56,655	\$182,891	\$182,891
2/1/23 to 1/31/24	U.S. Department of Energy throug	gh Toledo Solar					
Role	<u>Name</u>	Department			<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		
C-128737-01-l02	Photovoltaic Sheets for High Sp	pecific Power Space-Based Energy	No	\$1,712,292	\$864,708	\$2,577,000	\$2,577,00
	Harvesting (PVS-EH) (STAR)						
3/8/22 to 2/2/26	Air Force Research Laboratory						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Ellingson, Randall J.	Physics and Astronomy, Department of			14		
Co-I	Abudulimu, Abasi						
Co-l	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-l	Phillips, Adam B.	Physics and Astronomy, Department of			10		
Co-l	Podraza, Nikolas Jacob	Physics and Astronomy, Department of			14		
Co-l	Song, Zhaoning	Physics and Astronomy, Department of			10		
Co-I	Yan, Yanfa	Physics and Astronomy, Department of			14		
C-128808-02		ommercial technologies (PACT)	No	\$77,077	\$38,923	\$116,000	\$116,000
3/26/22 to 8/25/23	•	gh National Technology and Engineering Solu	tions of				
	Sandia, LLC						_
Role	<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		
C-129001-01-l01	Investigating the Outflows and	Shocks of HOPS 361	No	\$10,706	\$5,406	\$16,112	\$16,11
3/29/23 to 8/31/24	Space Telescope Science Institut	9					
Role	Name	<u>Department</u>			% Credit		
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100		

Cash?

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<u>Dept Award</u> Credit

**Total Award** 

C-129082-02	Microwave Photoconductance S	Spectrometer for Thin-Film Deposited	No	\$66,445	\$33,555	\$100,000	\$100,000
	Semiconductor Materials						
8/23/22 to 8/22/23	U.S. Department of Energy throug	h Tau Science Corporation					_
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of			30		
Co-l	Ellingson, Randall J.	Physics and Astronomy, Department of			30		
Co-l	Phillips, Adam B.	Physics and Astronomy, Department of			40		
C-129116-02	Infrared Gold: A Student-Center	ed Program to Extract, Analyze and	No	\$45,478	\$22,966	\$68,444	\$68,444
	Disseminate 20 Years of IRTF/S	peX Point-Source Spectroscopy					
1/21/23 to 1/20/24	National Aeronautics and Space A	dministration through University of California	at San				
	Diego						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		]
PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of			100		
C-129197-02	Modeling Supermassive Black	lole Seed Formation and Growth on	No	\$49,703	\$25,100	\$74,803	\$74,803
	Cosmological Scales			, .,	, , ,	. ,	
2/8/23 to 2/7/24	National Aeronautics and Space A	dministration					
Role	Name	Department			% Credit		1
PI/PD	Visbal, Elijah Francis	Physics and Astronomy, Department of			100		
Stdnt Schol	Behling, Thomas Muller	5 57 1					
N-127665-02-W5	Validation of Bayesian analysis	for Sb-based solar cells	No	\$91,429	\$38,571	\$130,000	\$130,000
4/1/23 to 3/31/24	First Solar, Inc.				·	·	
Role	Name	Department			% Credit		1
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			100		
N-129075-01	Investigating Protostellar Accre		No	\$24,200	\$12,221	\$36,421	\$36,421
7/1/22 to 6/30/25	Space Telescope Science Institute	•		<b>+-</b> 1, <b>-••</b>	<i>•••••••••••••••••••••••••••••••••••••</i>	••••,	<b></b>
Role	Name	Department			% Credit		1
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100		
N-129112-01	<b>.</b>	I Brown Dwarfs: The Key to Their	No	¢40.400		\$74.000	¢74.000
N-129112-01		-	NO	\$49,188	\$24,840	\$74,028	\$74,028
9/1/22 to 8/31/25	Effective Temperatures and the Space Telescope Science Institute						
Role					0/ Credit		1
PI/PD	<u>Name</u> Overhigen Mischard O	Department			<u>% Credit</u>		
	Cushing, Michael C.	Physics and Astronomy, Department of			100	<b>*</b> • • • • • •	
N-129117-01	· · ·	You Are: Seeking All the Massive Young	No	\$8,249	\$4,165	\$12,414	\$12,414
0/4/00 1- 5/04/00	Clusters Hidden in the Antenna	-					
6/1/23 to 5/31/26		dministration through Association of Universit	les for				
	Research in Astronomy, Inc.				0/ <b>0</b> III		1
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			100		

Cash?

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<u>Dept Award</u> Credit

**Total Award** 

N-129118-01	Galaxies	Treasury of Star Formation in Nearby	No	\$12,869	\$6,499	\$19,368	\$19,368
7/1/22 to 6/30/25	Space Telescope Science Institu	te					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			100		
N-129119-01	The Vanishing Act: PAHs and H	leavy Element Abundance in M101	No	\$10,941	\$5,525	\$16,466	\$16,466
2/1/23 to 1/31/26	Association of Universities for Re	esearch in Astronomy, Inc.					
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of			100		
N-129121-01	Dissecting the Prototypical Sta	rbursts NGC 253 and M 82 and Their Cool	No	\$7,762	\$3,920	\$11,682	\$11,682
	Galactic Winds						
11/1/22 to 10/31/25	Association of Universities for Re	esearch in Astronomy, Inc.					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of			100		
N-129122-01	Structure formation and baryo	nic cycling in the edge-on galaxy NGC891	No	\$7,621	\$3,849	\$11,470	\$11,47
8/1/22 to 4/30/25	National Aeronautics and Space	Administration through Association of Universitie	s for				
	Research in Astronomy, Inc.						
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of			100		
N-129143-01	NAOMY-J: NIR-dark Accretion	Outbursts from Massive Young stellar	No	\$9,509	\$4,802	\$14,311	\$14,311
	objects with JWST						
5/1/23 to 4/30/26	National Aeronautics and Space Research in Astronomy, Inc.	Administration through Association of Universitie	s for				
Role	Name	Department			% Credit		
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100		
N-129409-01	Remanufacturable "Net-Zero P	b" Perovskite Solar Modules	No	\$10,631	\$5,369	\$16,000	\$16,000
5/1/22 to 11/30/23	U.S. Department of Energy throu	gh South Dakota School of Mines & Technology		. ,	• •	. ,	. ,
Role	Name	Department			% Credit		
PI/PD	Song, Zhaoning	Physics and Astronomy, Department of			70		
Co-I	Yan, Yanfa	Physics and Astronomy, Department of			30		
N-129607-01	Renewable Energy and Water f		No	\$78,560	\$21,404	\$99,964	\$49,982
9/1/22 to 3/1/25	U.S. Department of State						
					A/ A		
	Name	Department			% Credit		
Role PI/PD	<u>Name</u> Ellingson, Randall J.	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 50		

Cash?

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<u>Dept Award</u> Credit

**Total Award** 

-	omy, Department of						
N-129730-01	Surveying the 3-5 Micron Varia Spitzer	bility of Young Stellar Objects with	No	\$129,366	\$39,128	\$168,494	\$168,49
3/9/23 to 3/8/24	National Aeronautics and Space	Administration					
Role	Name	Department			% Credit		1
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100		
N-129731-01	<b>o</b>	stars: Determining the Boundary	No	\$72,072	\$36,396	\$108,468	\$108,46
	Conditions of Planet Formation		No	¢: _,•: _	<i><b>4</b>00,000</i>	¢100,100	ψ100,10
5/1/23 to 4/30/24	National Aeronautics and Space						
Role	Name	Department			% Credit		1
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100		
N-129732-01	Direct Tests of Black Hole Accr	etion Rate Prescriptions	No	\$32,583	\$2,400	\$34,983	\$34,98
10/1/22 to 9/30/24	National Science Foundation thro	ugh National Radio Astronomy Observatory					
Role	Name	Department			% Credit		
PI/PD	Medling, Anne Marie	Physics and Astronomy, Department of			100		
N-129861-01	An HST Treasury of Stellar Feel	back in Action: Sizes, Structures, and	No	\$34,964	\$17,657	\$52,621	\$52,62
	Power Sources for 50,000 Extra						
1/1/23 to 12/31/25		Administration through Association of Universi	ties for				
	Research in Astronomy, Inc.						1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			100		
N-129933-01		of LMXBs Formed in the Globular	No	\$24,917	\$12,583	\$37,500	\$37,50
2/1/23 to 1/31/25	Cluster Systems of Spiral Galax		inal				
2/1/23 10 1/31/25	Observatory	Administration through Smithsonian Astrophys	sical				
Role	Name	Department			% Credit		1
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			100		
N-130205-01-W1	Effects of doping VOx thin films		No	\$40,373	\$20,388	\$60,761	\$60,76
6/2/23 to 6/1/25	Leonardo DRS	· · · ·			. ,	. ,	
Role	Name	Department			<u>% Credit</u>		
PI/PD	Podraza, Nikolas Jacob	Physics and Astronomy, Department of			50		
Co-I	Shan, Ambalanath	Physics and Astronomy, Department of			50		
N-130270-01	American Perovskites Countdo	wn Contest	No	\$26,578	\$13,422	\$40,000	\$40,00
5/3/23 to 5/2/25	American Perovskites LLC						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Song, Zhaoning	Physics and Astronomy, Department of			100		

Cash?

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Dept Award Credit

n-going projects with	n <b>new</b> funds, i.e. not reported in a p	revious fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
hysics and Astron	omy, Department of						
R-126958-05		anic Semiconductors for Energy	No	\$69,767	\$35,233	\$105,000	\$105,00
11/1/22 to 10/31/23	U.S. Department of Energy throug	gh Alliance for Sustainable Energy LLC					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			100		
8-129625-02	the future	g fiber quality attributes for the fiber of	No	\$29,217	\$4,383	\$33,600	\$33,60
/1/23 to 12/31/23	Cotton, Incorporated						-
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Ray, Aniruddha	Physics and Astronomy, Department of			100		
-126499-01-S6	•	cron Survey of the Orion Integral Shaped	No	\$19,597	\$9,701	\$29,298	\$29,2
	Filament						
28/22 to 12/31/23							7
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of		<u> </u>	100		
		Sum of Department (Physics and Astrono	omy, Depa	rtment o Aw	ard Count: <b>30.18</b>		\$4,547,7
		um of College (Natural Sciences & Mathe	ematics, C	College o Aw	ard Count: <b>93.24</b>		616,776,2
ursing Collo	ao of						
ursing, Colle	•						
•	snow all projects that were active in n <b>new</b> funds, i.e. not reported in a p	FY23. This report shows only new and					Dept Awa
-yoing projects with	Thew funds, i.e. not reported in a p	Tevious liscal year.	Cash?	Direct Cost	Indirect Cost	<u>Total Award</u>	<u>Credit</u>
rsing, College of				<b>*</b> 100.000	<b>^</b>	<b>*</b> 400.000	<b>*</b> 400.0
-129221-02	Enhance the Nursing Workforce	o BSN Dual Admission Program to	No	\$100,000	\$0	\$100,000	\$100,0
1/1/22 to 10/31/23	Ohio Board of Nursing	e in Northwest Onio					
Role	Name	Department			% Credit		1
PI/PD	Mitchell, Kathleen M.	Nursing, College of			100		
Co-I	Bryan, Carol S.	Nursing, College of			100		
Co-I	Quinlan, Colleen M.	Nursing, College of					
Co-l	Walsh, M. Eileen	Nursing, College of					
-		Sum of Department ( <b>N</b>	ursina. Co	llege of) Aw	ard Count: <b>1.00</b>		\$100,0
		(	, ee				÷

Sum of College (Nursing, College of) Award Count: 1.00

\$100,000

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<u>Dept Award</u> <u>Cash? Direct Cost</u> Indirect Cost <u>Total Award</u> <u>Credit</u>

I-128712-01-A1		targets and toxicity of bath salts	No	\$310,767	\$169,368	\$480,135	\$264,074
/15/22 to 6/30/23	National Institute on Drug Abuse						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Schiefer, Isaac T.	Center for Drug Design and Development			55		
Co-I	Hall, Frank	Pharmacology & Experimental Therapeutics, D	Departr	nent of	15		
Co-I	Smith, Robert Erne	Neurosciences, Department of			15		
Co-I	Williams, Frederick E.	Pharmacology & Experimental Therapeutics, D	Departr		15		
I-129157-01-A1	Zebrafish Screens to Identify Ag	gents which Reverse the Effects of	No	\$175,000	\$95,375	\$270,375	\$202,78
	Synthetic Opioids						
/1/23 to 3/31/24	National Institute on Drug Abuse						
Role	Name	Department			% Credit		
PI/PD	Schiefer, Isaac T.	Center for Drug Design and Development			75		
Co-I	Williams, Frederick E.	Pharmacology & Experimental Therapeutics, D	Departr	nent of	25		
		Sum of Department (Center for Drug Design a	ind De	velopm Awar	d Count: <b>1.30</b>		\$466,85
	ogical Chemistry, Department of	· · · · · · · · · · · · · · · · · · ·		<u> </u>		<u> </u>	<u> </u>
-127518-04		charide-fusion protein conjugates and	No	\$294,151	\$148,546	\$442,697	\$243,48
	enhancement of their antigenic	ity					
/1/23 to 12/31/23	National Institutes of Health						1
<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, Departme			38		
Co-l	Prestwich, Erin G.	Medicinal and Biological Chemistry, Departme			17		
-127575-04	Cofilin Signaling in Hemorrhagi	c Stroke	No	\$278,330	\$122,625	\$400,955	\$400,95
/1/23 to 3/31/24	National Institute of Neurological	Disorders and Stroke					
Role	Name	Department			% Credit		
PI/PD	Shah, Zahoor	Medicinal and Biological Chemistry, Departme	nt of		90		
Co-I		Medicinal and Biological Chemistry, Departme			10		
1001				\$207,324	\$18,033	\$225,357	\$146,48
-128276-03	Metastatin Analogs for the Trea		No	ΨLUI,UL4	<i><b></b><i></i><b></b></i>	• •	
- <b>128276-03</b> /5/22 to 7/4/23	Metastatin Analogs for the Trea State University of New York Dow		NO	<i><b>\</b></i> <b>\\\\\\\\\\\\\</b>		. ,	
-128276-03	-		NO	Ψ <b>2</b> 07,024	<u>% Credit</u>	. ,	[
<b>-128276-03</b> /5/22 to 7/4/23	State University of New York Dow	instate Medical Center			<u>% Credit</u> 65	. ,	
- <b>128276-03</b> /5/22 to 7/4/23 Role	State University of New York Dow <u>Name</u>	nstate Medical Center Department		¥201,024	<u>% Credit</u>		
<b>-128276-03</b> /5/22 to 7/4/23 Role PI/PD	State University of New York Dow <u>Name</u> Erhardt, Paul W.	<u>Instate Medical Center</u> <u>Department</u> Medicinal and Biological Chemistry, Departme Cell & Cancer Biology, Department of		\$79,951	<u>% Credit</u> 65	\$123,524	\$123,52
-128276-03 /5/22 to 7/4/23 Role PI/PD Co-I :-128453-02	State University of New York Dow <u>Name</u> Erhardt, Paul W. Liu, Shi-He <b>Functional architecture of intrac</b>	<u>Instate Medical Center</u> <u>Department</u> Medicinal and Biological Chemistry, Departme Cell & Cancer Biology, Department of	nt of No		<u>% Credit</u> 65 35		\$123,52
<b>-128276-03</b> /5/22 to 7/4/23 Role PI/PD Co-I	State University of New York Dow <u>Name</u> Erhardt, Paul W. Liu, Shi-He <b>Functional architecture of intrac</b>	<u>Instate Medical Center</u> <u>Department</u> Medicinal and Biological Chemistry, Departme Cell & Cancer Biology, Department of cellular Ca2+ signals	nt of No		<u>% Credit</u> 65 35		\$123,52

### 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.

			Casili	Direct Cost	Indirect Cost	Total Awaru	Credit
ledicinal and Biol	ogical Chemistry, Department of						
C-128900-02	Novel GLT-1 activators for the tre	eatment of alcohol dependence:	No	\$352,198	\$78,381	\$430,579	\$21,52
	preclinical studies						
6/1/23 to 5/31/24	National Institute on Alcohol Abuse	and Alcoholism					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Sari, Youssef	Pharmacology & Experimental Therapeu	itics, Depart	ment of	95		
Co-I	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Dep	artment of		5		
C-129344-02	Role of gut commensal Coproco	ccus comes in angiotensin-converting	No	\$125,000	\$68,125	\$193,125	\$19,31
	enzyme inhibitor resistant hyper	tension					
/1/23 to 4/30/24	National Institute on Aging						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Yang, Tao	Physiology & Pharmacology, Departmer	t of		90		
Co-I	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Dep			10		
I-128900-01-A1	Novel GLT-1 activators for the tre	eatment of alcohol dependence:	No	\$345,994	\$91,025	\$437,019	\$21,85
	preclinical studies	·				. ,	
0/1/22 to 5/31/23	National Institute on Alcohol Abuse	and Alcoholism					
Role	Name	Department			% Credit		
PI/PD	Sari, Youssef	Pharmacology & Experimental Therapeu	itics, Depart	ment of	95		
Co-l	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Dep	artment of		5		
-129344-01	Role of gut commensal Coproco	ccus comes in angiotensin-converting	No	\$150,000	\$81,750	\$231,750	\$23,17
	enzyme inhibitor resistant hyper	tension		·	·	·	·
/4/22 to 4/30/23	National Institute on Aging						
Role	Name	Department			% Credit		
PI/PD	Yang, Tao	Physiology & Pharmacology, Departmer	t of		90		
Co-I	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Dep			10		
-128548-01-S1	Regulation of Ferroptosis by the	p53/CDK/Rb Axis	No	\$12,888	\$0	\$12,888	\$2,57
/1/22 to 5/31/24	National Institute of General Medic	al Sciences					
Role	Name	Department			% Credit		1
PI/PD	Taylor, William R.	Biological Sciences, Department of			80		
Co-I	Tillekeratne, Liyanaaratchige	Medicinal and Biological Chemistry, Dep	artment of		20		
L		Sum of Department (Medicinal and Biol	ogical Chen	nistry, D Awa	ard Count: 3.70		\$1,002,88
			-	<b>.</b> .			
armacology & E	xperimental Therapeutics, Departm	ient of					

Cash?

Direct Cost Indirect Cost

Dept Award

Credit

Total Award

### 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>Dept Award</u> Credit

**Total Award** 

C-128271-02	Targeting of elF4A along with im chemoresistance	munotherapy to overcome	No	\$114,538	\$62,423	\$176,961	\$5,309
1/1/23 to 12/31/23	National Cancer Institute						
<u>Role</u>	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of			91		
Co-l	Hamouda, Danae M.	Medicine, Department of			2		
Co-l	Khuder, Sadik	Medicine, Department of			2		
Co-l	Stanoszek, Lauren Michele	Pathology, Department of	_		2		
Co-l	Tiwari, Amit K.	Pharmacology & Experimental Therapeutic			3		
C-128900-02	Novel GLT-1 activators for the tr preclinical studies	eatment of alcohol dependence:	No	\$352,198	\$78,381	\$430,579	\$409,05
6/1/23 to 5/31/24	National Institute on Alcohol Abuse	and Alcoholism					
Role	Name	Department			% Credit		
PI/PD	Sari, Youssef	Pharmacology & Experimental Therapeutic	cs, Depart	ment of	95		
Co-I	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Depar			5		
N-128395-01-A1	Targeting elF4A1 in drug-resista	nt breast cancer stem-like cells	No	\$268,763	\$139,963	\$408,726	\$20,43
8/9/22 to 7/31/23	National Cancer Institute				. ,	. ,	. ,
Role	Name	Department			% Credit		
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 Therapeutic	cs, Depart	ment of	5		
N-128712-01-A1	Cross platform analysis of drug	targets and toxicity of bath salts	No	\$310,767	\$169,368	\$480,135	\$144,041
9/15/22 to 6/30/23	National Institute on Drug Abuse						
Role	<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 Therapeutic	cs, Depart	ment of	15		
Co-l	Smith, Robert Erne	Neurosciences, Department of			15		
Co-l	Williams, Frederick E.	Pharmacology & Experimental Therapeutic	cs, Depart	ment of	15		
N-128900-01-A1	Novel GLT-1 activators for the tr	eatment of alcohol dependence:	No	\$345,994	\$91,025	\$437,019	\$415,16
	preclinical studies						
9/1/22 to 5/31/23	National Institute on Alcohol Abuse	e and Alcoholism					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Sari, Youssef	Pharmacology & Experimental Therapeutic		ment of	95		
Co-I	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Depar	tment of		5		

Cash?

### 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.

on-going projects with	n <b>new</b> funds, i.e. not reported in a p	revious fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Pharmacology & Ex	perimental Therapeutics, Depart	ment of					
N-129157-01-A1 4/1/23 to 3/31/24	Zebrafish Screens to Identify A Synthetic Opioids National Institute on Drug Abuse	gents which Reverse the Effects of	No	\$175,000	\$95,375	\$270,375	\$67,594
Role PI/PD Co-I	<u>Name</u> Schiefer, Isaac T. Williams, Frederick E.	<u>Department</u> Center for Drug Design and Developm Pharmacology & Experimental Therape		ment of	<u>% Credit</u> 75 25		
<b>N-129418-01-A1</b> 9/1/22 to 8/31/25	Cerebrovascular endothelial cil hypertension (Alzheimer's Asso Alzheimer's Association - Nationa	ociation)	No	\$136,364	\$13,636	\$150,000	\$150,000
Role PI/PD	<u>Name</u> Aboualaiwi, Wissam Ali	<u>Department</u> Pharmacology & Experimental Therape	eutics, Depart	ment of	<u>% Credit</u> 100		
N-129581-01 2/1/23 to 1/31/24	Cerebrovascular endothelial cil Alzheimer's disease National Institute on Aging	ia in the pathogenesis and therapy of	No	\$100,000	\$49,050	\$149,050	\$149,050
Role PI/PD	<u>Name</u> Aboualaiwi, Wissam Ali	<u>Department</u> Pharmacology & Experimental Therape	eutics, Depart	ment of	<u>% Credit</u> 100		
N-129945-01 11/1/22 to 12/31/22	Research (PRIDE-CVD)	n Cardiovascular Health-Related gh State University of New York Downstat	No te Medical	\$10,635	\$850	\$11,485	\$11,485
Role PI/PD	<u>Name</u> Aboualaiwi, Wissam Ali	<u>Department</u> Pharmacology & Experimental Therape	eutics, Depart	ment of	<u>% Credit</u> 100		]
N-130069-01 5/15/23 to 5/14/25	Effects on melanocortin therap podocyte injury in membranous ANI Pharmaceuticals, Inc.	eutics on B cell autoimmunity and s nephropathy	No	\$544,569	\$174,262	\$718,831	
Role PI/PD Co-I Co-I	<u>Name</u> Gong, Rujun Dworkin, Lance Messer, William S.	<u>Department</u> Medicine, Department of Medicine, Department of Pharmacology & Experimental Therape	eutics, Depart	ment of	<u>% Credit</u> 100		
Pharmacy BS Pharm	n Science Foos	Sum of Department ( <b>Pharmacology &amp;</b>	Experimenta	I Therap Awa	ard Count: 5.53		\$1,372,132
C-128897-02-l02	Testing in vitro SPF and broad	spectrum protection	No	\$3,788	\$1,212	\$5,000	\$5,000
7/1/22 to 12/31/22	ACT Solutions Corp						
Role PI/PD	<u>Name</u> Baki, Gabriella Baurauma, Napada	<u>Department</u> Pharmacy BS Pharm Science Fees			<u>% Credit</u> 100		

Stdnt Schol

Bougouma, Nongdo

Dept Award

### 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.

			Casili	Direct Cost	Indirect Cost	Total Awaru	orean
Pharmacy BS Pharr	n Science Fees						
C-129011-04	Mechanical Control of Coron to Ischemia	ary Angiogenesis in Myocardial Adaptation	No	\$308,133	\$167,932	\$476,065	\$476,065
8/1/22 to 7/31/24	National Heart, Lung & Blood I	nstitute					
Role	Name	<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 (Pharmacy BS Pha	rm Scien	ce Fees) Awa	ard Count: <b>2.00</b>		\$481,065
Pharmacy Practice,	Department of						
C-128897-03	Testing in vitro SPF and broa	d spectrum protection	No	\$9,091	\$2,909	\$12,000	\$12,000
1/1/23 to 12/31/24	ACT Solutions Corp						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Baki, Gabriella	Pharmacy Practice, Department of			100		
N-129821-01	Harken Derm and UT Testing	Agreement	No	\$113	\$37	\$150	\$150
7/1/22 to 6/30/23	Harken Derm LLC						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Baki, Gabriella	Pharmacy Practice, Department of			100		
N-129888-01	in vitro SPF Testing, Critical	Wavelength	No	\$943	\$307	\$1,250	\$1,250
8/20/22 to 8/31/24	Vertellus LLC						_
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Baki, Gabriella	Pharmacy Practice, Department of			100		
		Sum of Department (Pharmacy Practic	e, Depart	ment of) Awa	ard Count: <b>3.00</b>		\$13,400
		Sum of College (Pharmacy & Pharmaceut	tical Scie	nces, Co Awa	ard Count: <b>15.53</b>		\$3,336,342

Cash?

Direct Cost Indirect Cost

### **Provost - Academic Affairs, Enrollment Services**

This report does <b>not</b> show all projects that were active in FY23. This report shows only new and on-going projects with <b>new</b> funds, i.e. not reported in a previous fiscal year.		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> Credit	
	VP Academic Affairs						
C-129296-03	Choose Ohio First FY16 Con	-	No	\$493,722	\$0	\$493,722	\$493,722
6/1/23 to 5/31/24	Ohio Department of Higher Ed	lucation					
Role	Name	Department			% Credit		
PI/PD	Thompson, Amy J.	Provost, Executive VP Academic Affairs			100		
		Sum of Department ( <b>Provost, Executive V</b>	P Academ	nic Affair Awa	ard Count: <b>1.00</b>		\$493,722
Student Affairs							

9/13/2023 4:52:41PM

Dept Award

Credit

Total Award

#### **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>Dept Award</u> Cash? Direct Cost Indirect Cost Total Award <u>Credit</u>

Role PI/PD         Name Spann, Sammy         Department Student Affairs         % Credit 100           Sum of Department (Student Affairs)         Award Count: 1.00         \$1,548,           IO Student Support Services	N-129365-01	Rocket Camp		No	\$1,486,068	\$61,944	\$1,548,012	\$1,548,012
PI/PD       Spann, Sammy       Student Affairs       100         Sum of Department (Student Affairs)       Award Count: 1.00       \$1,548,         IO Student Support Services       No       \$254,727       \$20,378       \$275,105       \$275,         IO Student Support Services       No       \$254,727       \$20,378       \$275,105       \$275,         IO Student Support Services       No       \$254,727       \$20,378       \$275,105       \$275,         IN Stati Schol       No       Adagabo, Abolade Heritage       Department       TRIO Student Support Services       100	/1/23 to 12/31/23	U.S. Department of Defense						_
Sum of Department (Student Affairs)         Award Count: 1.00         \$1,548,           IOS Student Support Services         No         \$254,727         \$20,378         \$275,105         \$215,115         \$100         \$100         \$15,15,15,15         \$100         \$100         \$100         \$215,115         \$100         \$100         \$215,15         \$								
IO Student Support Services       No       \$254,727       \$20,378       \$275,105       \$275, \$275, \$275, \$275, \$275,105         Interpret to 8/31/23       U.S. Department of Education       Department of Education       Storm       \$264,727       \$20,378       \$275,105       \$275, \$275, \$275,105       \$275, \$275,105       \$275, \$275,105       \$275, \$275,105       \$275, \$275,105       \$275, \$275,105       \$275, \$275,105       \$275, \$275,105       \$275, \$275,105       \$275, \$20,378       \$275,105       \$275, \$20,378       \$275,105       \$275, \$20,378       \$275,105       \$275, \$20,378       \$275,105	PI/PD	Spann, Sammy	Student Affairs			100		
Interpretability       UT Student Support Services       No       \$254,727       \$20,378       \$275,105       \$275,105         Interpretability       U.S. Department of Education       Department       TRIO Student Support Services       %       Credit       100         Role       Name       Department       TRIO Student Support Services       %       Credit       100       100         Stidnt Schol       Adeagbo, Abolade Heritage       Stidnt Schol       Caller, Hannah Nicole       100       100       100       \$         Stidnt Schol       Ellis, Wise       Stidnt Schol       Hibbett, Camille Rose       100       \$       \$       \$         Stidnt Schol       Hibbett, Camille Rose       Sum of Department (TRIO Student Support Services)       Award Count: 1.00       \$       \$       \$         Stidnt Schol       Khan, Iraj       Sum of Department (TRIO Student Support Services)       Award Count: 3.00       \$			Sum of Departmen	t ( <b>Studen</b>	nt Affairs) Awar	d Count: <b>1.00</b>		\$1,548,01
Interpretability       UT Student Support Services       No       \$254,727       \$20,378       \$275,105       \$275,105         Interpretability       U.S. Department of Education       Department       TRIO Student Support Services       %       Credit       100         Role       Name       Department       TRIO Student Support Services       %       Credit       100       100         Stidnt Schol       Adeagbo, Abolade Heritage       Stidnt Schol       Caller, Hannah Nicole       100       100       100       \$         Stidnt Schol       Ellis, Wise       Stidnt Schol       Hibbett, Camille Rose       100       \$       \$       \$         Stidnt Schol       Hibbett, Camille Rose       Sum of Department (TRIO Student Support Services)       Award Count: 1.00       \$       \$       \$         Stidnt Schol       Khan, Iraj       Sum of Department (TRIO Student Support Services)       Award Count: 3.00       \$	RIO Student Supp	ort Services						
V1/22 to 8/31/23       U.S. Department of Education         Role       Name       Department         PVPD       Brown, Kenneth J.       TRIO Student Support Services       100         Stidnt Schol       Adeagbo, Abolade Heritage       100       100         Stidnt Schol       Adeagbo, Abolade Heritage       100       100         Stidnt Schol       Baxter, Kush Zaire       100       100         Stidnt Schol       Ellis, Wise       Stidnt Schol       Hibbet, Camille Rose         Stidnt Schol       Hibbet, Camille Rose       Stidnt Schol       Hibbet, Camille Rose         Stidnt Schol       Hibbet, Camille Rose       Sum of Department (TRIO Student Support Services)       Award Count: 1.00       \$275,         Sum of College (Provost - Academic Affairs, Enrollment Se       Award Count: 3.00       \$23,316,         Iblic Safety       Steport does not show all projects that were active in FY23. This report shows only new and going projects with new funds, i.e. not reported in a previous fiscal year.       Cash?       Direct Cost       Indirect Cost       Total Award       Credit         129901-01       Utoledo Body Worn Camera & Digital Evidence Management Program       No       \$32,680       \$32,70         1/22 to 9/30/23       Ohio Office of Criminal Justice Services       Yeard Count: 1.00       \$32,680       \$32,680<	C-103911-27			No	\$254,727	\$20,378	\$275,105	\$275,10
PIPD       Brown, Kenneth J.       TRIO Student Support Services       100         Stidnt Schol       Adeago, Abolade Heritage       100       100         Stidnt Schol       Baxter, Kush Zaire       100       100         Stidnt Schol       Collier, Hannah Nicole       100       100         Stidnt Schol       Hibbett, Camille Rose       Stidnt Schol       Hibbett, Camille Rose         Stidnt Schol       Hibbett, Camille Rose       Award Count: 1.00       \$275, Sum of Department (TRIO Student Support Services)         Stidnt Schol       Khan, Iraj       Stum of College (Provost - Academic Affairs, Enrollment Se       Award Count: 1.00       \$22,316, Ward Count: 3.00         Abbits Staft Schol       Napler-McClendon, Jersey Ly.       Sum of College (Provost - Academic Affairs, Enrollment Se       Award Count: 3.00       \$2,316, Ward Count: 3.00         Abbits Staft Schol       Napler-McClendon, Jersey Ly.       Sum of College (Provost - Academic Affairs, Enrollment Se       Award Count: 3.00       \$2,316, Ward Count: 3.00         Abbits Schol       Staft New and Iprojects that were active in FY23. This report shows only new and going projects with new funds, i.e. not reported in a previous fiscal year.       Cash?       Direct Cost       Total Award       Credit         4129901-01       Utoledo Body Worn Camera & Digital Evidence Management Program       No       \$32,680       \$32,77,	0/1/22 to 8/31/23				. ,			. ,
Stdnt Schol       Adeagbo, Abolade Heritage          Stdnt Schol       Baxter, Kush Zaire         Stdnt Schol       Baxter, Kush Zaire         Stdnt Schol       Baxter, Kush Zaire         Stdnt Schol       Collier, Hannah Nicole         Stdnt Schol       Hibbett, Camille Rose         Stdnt Schol       Hibbett, Camille Rose         Stdnt Schol       Hodges, Jewel Arian         Stdnt Schol       Igwe, Ihechiluru Chinyere         Stdnt Schol       Igwe, Ihechiluru Chinyere         Stdnt Schol       Napler-McClendon, Jersey Ly.         Stdnt Schol       Napler-McClendon, Jersey Ly.         Sum of College (Provost - Academic Affairs, Enrollment Se       Award Count: 1.00         \$2,316,       Stdnt Schol       Stdnt Schol         Jblic Safety       s report does not show all projects that were active in FY23. This report shows only new and going projects with new funds, i.e. not reported in a previous fiscal year.       Cash?         Cash?       Direct Cost       Indirect. Cost       Total Award         Fety and Health, Office of	Role	Name	<u>Department</u>			% Credit		
Stdnt Schol       Baxter, Kush Zaire         Stdnt Schol       Collier, Hannah Nicole         Stdnt Schol       Collier, Hannah Nicole         Stdnt Schol       Hibbett, Camille Rose         Stdnt Schol       Hibbett, Camille Rose         Stdnt Schol       Hodges, Jewel Arian         Stdnt Schol       Hodges, Jewel Arian         Stdnt Schol       Hodges, Jewel Arian         Stdnt Schol       Hochiluru Chinyere         Stdnt Schol       Khan, Iraj         Stdnt Schol       Napler-McClendon, Jersey Ly         Stdnt Schol       Khan, Iraj         Stdnt Schol       Khan, Iraj         Stdnt Schol       Khan, Iraj         Stdnt Schol       Napler-McClendon, Jersey Ly         Stdnt Schol       Napler-McClendon, Jersey Ly         Stdnt Schol       Stdnt Schol         Stdnt Schol       Napler-McClendon, Jersey Ly         s report does not show all projects that were active in FY23. This report shows only new and         going projects with new funds, i.e. not reported in a previous fiscal year	PI/PD	Brown, Kenneth J.	TRIO Student Support Services			100		
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       Igwe, Ihechiluru Chinyere         Stdnt Schol       Napler-McClendon, Jersey Ly         Stdnt Schol       Stdnt Schol         Stdnt Schol <td>Stdnt Schol</td> <td>Adeagbo, Abolade Heritage</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Stdnt Schol	Adeagbo, Abolade Heritage						
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 College (Provost - Academic Affairs, Enrollment Se       Award Count: 1.00       \$275, Sum of College (Provost - Academic Affairs, Enrollment Se         Iblic Safety       s report does not show all projects that were active in FY23. This report shows only new and going projects with new funds, i.e. not reported in a previous fiscal year.       Cash?       Direct Cost       Indirect Cost       Total Award       Dept Aw         T129901-01       Utoledo Body Worn Camera & Digital Evidence Management Program       No       \$32,680       \$32,680       \$32,780         1/122 to 9/30/23       Ohio Office of Criminal Justice Services       Mame       Department       100       100         No       Safety and Health, Office of       100       100       \$32,680       \$32,680       \$32,680	Stdnt Schol	,						
Stdnt Schol       Hibbett, Camille Rose         Stdnt Schol       Hodges, Jewel Arian         Stdnt Schol       Igwe, Hechiluru Chinyere         Stdnt Schol       Khan, Iraj         Stdnt Schol       Napler-McClendon, Jersey Ly         Auxard Count: 1.00       \$275,         Sum of College (Provost - Academic Affairs, Enrollment Se       Award Count: 3.00         Stdnt Schol       Indirect Cost       Indirect Cost         Iblic Safety       s report does not show all projects that were active in FY23. This report shows only new and going projects with new funds, i.e. not reported in a previous fiscal year.       Cash?       Direct Cost       Indirect Cost       Total Award       Credit         fety and Health, Office of		,						
Stdnt Schol       Hodges, Jewel Arian         Stdnt Schol       Igwe, Ihechiluru Chinyere         Stdnt Schol       Khan, Iraj         Stdnt Schol       Napler-McClendon, Jersey Ly         Stdnt Schol       Napler-McClendon, Jersey Ly         Sum of Department (TRIO Student Support Services)       Award Count: 1.00       \$275,         Sum of College (Provost - Academic Affairs, Enrollment Se       Award Count: 3.00       \$2,316,         Iblic Safety       s report does not show all projects that were active in FY23. This report shows only new and going projects with new funds, i.e. not reported in a previous fiscal year.       Cash?       Direct Cost       Indirect Cost       Dept Aw         fety and Health, Office of -129901-01       Utoledo Body Worn Camera & Digital Evidence Management Program       No       \$32,680       \$32,780       \$32,780         1/22 to 9/30/23       Ohio Office of Criminal Justice Services       Department       % Credit       100       \$32,680       \$32,680       \$32,680       \$32,780         Role       Name       Department       Safety and Health, Office of       100       \$32,610       \$32,72         Sum of Department (Safety and Health, Office of       100       \$32,680       \$32,680       \$32,680       \$32,680       \$32,680       \$32,680       \$32,680       \$32,680       \$32,680								
Stdnt Schol       Igwe, Ihechiluru Chinyere         Stdnt Schol       Khan, Iraj         Stdnt Schol       Napler-McClendon, Jersey Ly.								
Stdnt Schol       Khan, Iraj         Stdnt Schol       Napler-McClendon, Jersey Ly.         Sum of Department (TRIO Student Support Services)       Award Count: 1.00       \$275,         Sum of College (Provost - Academic Affairs, Enrollment Se       Award Count: 3.00       \$2,316,         Iblic Safety       Seport does not show all projects that were active in FY23. This report shows only new and going projects with new funds, i.e. not reported in a previous fiscal year.       Cash?       Direct Cost       Indirect Cost       Total Award       Credit         129901-01       Utoledo Body Worn Camera & Digital Evidence Management Program       No       \$32,680       \$32,         1/1/22 to 9/30/23       Ohio Office of Criminal Justice Services       Safety and Health, Office of       \$32,680       \$32,         Nume       Department       Safety and Health, Office of       100       \$32,680       \$32,         Sum of Department (Safety and Health, Office of       Award Count: 1.00       \$32,								
Stdnt Schol       Napler-McClendon, Jersey Ly       Award Count: 1.00       \$275,         Sum of College (Provost - Academic Affairs, Enrollment Se       Award Count: 3.00       \$2,316,         Iblic Safety       s report does not show all projects that were active in FY23. This report shows only new and going projects with new funds, i.e. not reported in a previous fiscal year.       Cash?       Direct Cost       Indirect Cost       Total Award       Credit         rety and Health, Office of								
Sum of Department (TRIO Student Support Services)       Award Count: 1.00       \$275,         Sum of College (Provost - Academic Affairs, Enrollment Se       Award Count: 3.00       \$2,316,         Iblic Safety       s report does not show all projects that were active in FY23. This report shows only new and going projects with new funds, i.e. not reported in a previous fiscal year.       Cash?       Direct Cost       Indirect Cost       Total Award       Credit         129901-01       Utoledo Body Worn Camera & Digital Evidence Management Program       No       \$32,680       \$32,         1//22 to 9/30/23       Ohio Office of Criminal Justice Services       Department       % Credit       100       \$32,680       \$32,         Role       Name       Department       Safety and Health, Office of       100       \$32,680       \$32,         Sum of Department (Safety and Health, Office of       Sum of Department (Safety and Health, Office of       100       \$32,680       \$32,680			4					
Sum of College (Provost - Academic Affairs, Enrollment Se       Award Count: 3.00       \$2,316,         Iblic Safety       s report does not show all projects that were active in FY23. This report shows only new and going projects with new funds, i.e. not reported in a previous fiscal year.       Cash?       Direct Cost       Indirect Cost       Total Award       Credit         fety and Health, Office of				Support S	Services) Awar	d Count: <b>1.00</b>		\$275,10
Iblic Safety         s report does not show all projects that were active in FY23. This report shows only new and going projects with new funds, i.e. not reported in a previous fiscal year. <u>Cash?</u> Direct Cost Indirect Cost Total Award Credit          fety and Health, Office of <u>Total Award</u> <u>Dept Award</u> <u>Cash?</u> Direct Cost Indirect Cost Total Award <u>Dept Award</u> <u>Credit</u> <u>Total Award</u> <u>Dept Award</u> <u>Credit</u> <u>Total Award</u> <u>Dept Award</u> <u>Credit</u> <u>Total Award</u> <u>Credit</u> <u>Cash?</u> Direct Cost Indirect Cost Total Award <u>Dept Award</u> <u>Credit</u> <u>Cash?</u> Direct Cost Indirect Cost <u>Total Award</u> <u>Credit</u> <u>Cash?             </u> <u>Cash?</u> Direct Cost Indirect Cost <u>Source Cost Indirect Cost Indirect Cost Indirect Cost Indirect Cost             <u>Source Cost Indirect Cost Inditing Inditing Indirect Cost Indirect Cost Indirect Cost I</u></u>					· · · · · · · · · · · · · · · · · · ·			
s report does <b>not</b> show all projects that were active in FY23. This report shows only new and going projects with <b>new</b> funds, i.e. not reported in a previous fiscal year. <b>Cash?</b> Direct Cost Indirect Cost Total Award Credit <b>fety and Health, Office of</b> <b>-129901-01</b> Utoledo Body Worn Camera & Digital Evidence Management Program No \$32,680 \$0 \$32,680 \$32, (1/22 to 9/30/23 Ohio Office of Criminal Justice Services Role Name Department PI/PD Newton, Jeff C. <u>Department</u> Safety and Health, Office of Sum of Department (Safety and Health, Office of) Award Count: <b>1.00</b> \$32,680 \$32,680			Sum of College (Provost - Academic Ana	irs, Enro	innent Se Awar	a Count. <b>3.00</b>		\$2,310,03
s report does <b>not</b> show all projects that were active in FY23. This report shows only new and going projects with <b>new</b> funds, i.e. not reported in a previous fiscal year. <b>Cash?</b> Direct Cost Indirect Cost Total Award Credit <b>fety and Health, Office of</b> <b>-129901-01</b> Utoledo Body Worn Camera & Digital Evidence Management Program No \$32,680 \$0 \$32,680 \$32, (1/22 to 9/30/23 Ohio Office of Criminal Justice Services Role Name Department PI/PD Newton, Jeff C. <u>Department</u> Safety and Health, Office of Sum of Department (Safety and Health, Office of) Award Count: <b>1.00</b> \$32,680 \$32,680								
going projects with new funds, i.e. not reported in a previous fiscal year.       Cash?       Direct Cost       Indirect Cost       Total Award       Credit         fety and Health, Office of       -129901-01       Utoledo Body Worn Camera & Digital Evidence Management Program       No       \$32,680       \$0       \$32,680       \$32,000         /1/22 to 9/30/23       Ohio Office of Criminal Justice Services								
going projects with new runds, i.e. not reported in a previous fiscal year.       Cash?       Direct Cost       Indirect Cost       Total Award       Credit         fety and Health, Office of       Utoledo Body Worn Camera & Digital Evidence Management Program       No       \$32,680       \$0       \$32,680								Dept Awar
-129901-01       Utoledo Body Worn Camera & Digital Evidence Management Program       No       \$32,680       \$0       \$32,680	-going projects with	n <b>new</b> funds, i.e. not reported in a pro	evious fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
-129901-01       Utoledo Body Worn Camera & Digital Evidence Management Program       No       \$32,680       \$0       \$32,680		Office of						
Manual Pl/PD       Name Department       % Credit Safety and Health, Office of         Sum of Department (Safety and Health, Office of       100         Sum of Department (Safety and Health, Office of       4ward Count: 1.00       \$32,			igital Evidence Management Program	No	\$32 680	\$0	\$32 680	\$32 69
Role       Name       Department       % Credit         PI/PD       Newton, Jeff C.       Safety and Health, Office of       100         Sum of Department (Safety and Health, Office of)       Award Count: 1.00       \$32,		-		NO	<b>\$52,000</b>	φυ	φ <b>52,000</b>	φ52,00
PI/PD       Newton, Jeff C.       Safety and Health, Office of       100         Sum of Department (Safety and Health, Office of)       Award Count: 1.00       \$32,						% Credit		
Sum of Department (Safety and Health, Office of) Award Count: 1.00 \$32,								
Sum of College ( <b>Dublic Safety</b> ) Award Count <b>1 00 \$22</b>	L			Health, (	Office of) Awar	d Count: <b>1.00</b>		\$32,68
			Sum of Colle	ne ( <b>Puhl</b> i	ic Safety) Awar	d Count: <b>1 00</b>		\$32,68

### **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.

Cash? Direct Cost Indirect Cost Total Award

<u>Dept Award</u> Credit

-127707-03		form fortified with clinical immersion and	No	\$40,000	\$3,200	\$43,200	\$4,32
/1/22 to 7/31/23	medical device commercializa National Institute of Biomedical						
					0/ 0- 11		1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Yildirim-Ayan, Eda D.	Bioengineering, Department of			65		
Co-l	Ayan, Halim	Bioengineering, Department of		n Denertr	10		
Co-l Co-l	Cioc, Sorin Pappada, Scott Michael	Mechanical, Industrial, and Manufacturin Medical Services 5	g Engineenną	g, Departri	5 5		
Co-I	Rapino, Norman	Research & Sponsored Programs			10		
Co-l	Relue, Patricia Ann	Bioengineering, Department of			5		
2-128160-03	Entrepreneurial Signature Pro		No	\$192,062	\$61,460	\$253,522	\$253,52
/1/22 to 12/31/22	Ohio Development Services Age		No	ψ102,002	ψ <b>0</b> 1,400	<i><b>\\\\\\\\\\\\\</b></i>	Ψ200,02
Role	Name	Department			% Credit		1
PI/PD	Moore, Pamela Jean	Research & Sponsored Programs			100		
-128329-02	NSF I-Corps Hub: Great Lakes		No	\$65,507	\$11,312	\$76,819	_ \$
/1/23 to 12/31/23	National Science Foundation th	-	no	<i><b>Q</b></i> <b>OOOOOOOOOOOOO</b>	¢11,012	<i>Q1</i> 0,010	
Role	Name	Department			% Credit		1
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturin	a Engineering	n Departm	100		
Dir Ctr/Inst	Rapino, Norman	Research & Sponsored Programs	g Engineering	g, Doparti	0		
R-128160-04	Entrepreneurial Signature Pro	gramJumpstart	No	\$551,380	\$176,442	\$727,822	\$727,82
/1/23 to 6/30/25	Ohio Development Services Age	ency through JumpStart					_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Moore, Pamela Jean	Research & Sponsored Programs			100		
		Sum of Department (Research & Sp	onsored Pro	grams) Awa	ard Count: <b>2.10</b>		\$985,66
		Sum of College (Research & Spons	ored Program	ms MC) Awa	ard Count: <b>2.10</b>		\$985,66
			-				
	-						
udent Affair	-						
		in FY23. This report shows only new and					Dept Awaı
-going projects with	h <b>new</b> funds, i.e. not reported in a	previous fiscal year.	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Credit
tle IX							
I-130371-01	Connecting Campus Prevention	on Efforts Grant Program	No	\$5,000	\$0	\$5,000	\$5,00
/14/23 to 12/31/23	• .	-		ψ0,000	ψŪ	ψ0,000	ψ0,00
		Department			% Credit		1
	Name						
Role PI/PD	<u>Name</u> McDevitt, Michelle Lynn	Title IX			100		

	Sum of College (Student Affairs) Award Count: 1.00							\$5,000
•	<b>enter</b> : show all projects that were active th <b>new</b> funds, i.e. not reported in a	•	nows only new and	<u>Cash?</u>	<u>Direct C</u>	<u>ost</u> Indirect Cost	Total Award	<u>Dept Award</u> <u>Credit</u>
Medical Director								
N-129665-01 8/1/22 to 7/31/25	Community Project Funding/C Construction; UTMC Mobile H Health Resources & Services A	ealthcare Community	• •	No	\$500,0	00 \$0	\$500,000	\$500,000
Role PI/PD	<u>Name</u> Swaine, Richard Paul	<u>Department</u> Medical Director				<u>% Credit</u> 100		
			Sum of Department (Medical Director)			Award Count: 1.00		\$500,000
			Sum of College	(UT Medical	Center)	Award Count: 1.00		\$500,000
Grand Total:						Award Count: 364.00	D	\$61,687,675