# The University of Toledo Research and Sponsored Programs FY 2022 Awards By College and Department

Proposal # Public Title
Budget Period Sponsor(s)

#### Arts and Letters, College of

**High-Dosage Tutoring Project** 

U.S. Department of Education through Ohio Department of Education

Art, Department of N-129682-01

5/27/22 to 6/30/24

This report does **not** show all projects that were active in FY22. 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

No

\$436,196

\$113,411

\$549,607

\$76,945

Role	<u>Name</u>	<u>Department</u>			% 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	Curriculum and Instruction, Department of			14		
Co-I	Thompson, Falynn	Dean-Education					
Co-I	Toland, Michael	Dean-Education			14		
		Sum of Department (	Art, Depart	ment of) Award	Count: <b>0.14</b>		\$76,945
Disability Studies Pro		al Humilite in Health can through	Na	¢544.070	¢54.407	<b>#500.000</b>	<b>\$50.020</b>
N-128921-01	Addressing Implicit Bias and Cultura	ai Humility in Healthcare through	No	\$544,873	\$54,487	\$599,360	\$59,936
7/4/04 to 0/04/00	Cinematic Virtual Reality (MES)	amiliana thuasanh Ohia Hairramaitre					
7/1/21 to 8/31/22	Centers for Medicare and Medicaid Se	,					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Dworkin, Lance	Medicine, Department of			60		
Co-I	Clark, Madeline Elizabeth	School of Intervention & Wellness			10		
Co-I	Day, Allyson Lesley	Women's & Gender Studies, Department of			10		
Co-I	Monteleone, Rebecca Garnet	Disability Studies Program			10		
Co-I	Singh, Shipra	Department of Population Health			10		
Dir Ctr/Inst	McCarthy, Diane M.	Medicine, Department of					
N-129050-01	Promotion of the Humanities_Teach	ing and Learning Resources and	No	\$106,429	\$27,277	\$133,706	\$53,482
	Curriculum Development						
2/1/22 to 12/31/24	National Endowment for the Humanitie	es					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Gregory, Melissa Valiska	English, Department of			40		
Co-I	Day, Allyson Lesley	Disability Studies Program			20		
Co-I	Dudley, Rachel A.	Women's & Gender Studies, Department of			20		

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#### Arts and Letters, College of

•	s <b>not</b> show all projects that were active in FY22. This report shows only new and ts with <b>new</b> funds, i.e. not reported in a previous fiscal year.	<u>Cash?</u>	Direct Cost	Indirect Cost	<u>I</u> Total Award	Dept Award Credit
Disability Studi	ies Program					
N-129333-01	The Law of Words	No	\$5,000	\$0	\$5,000	\$5,000
10/1/01/11/0/	0.4.04					

N-129333-01	The Law of Words		No	\$5,000	\$0	\$5,000	\$5,000
10/1/21 to 12/31/21	Columbia University						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Monteleone, Rebecca Garnet	Disability Studies Program			100		
N-129611-01	Creating Accessible Language Crite	ria in English	No	\$7,547	\$2,453	\$10,000	\$10,000
6/23/22 to 8/31/22	CFS Consulting, Franchise & Sales G	mbH					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Monteleone, Rebecca Garnet	Disability Studies Program			100		
Stdnt Schol	Bernstein, Hallie D.						

Sum of Department (**Disability Studies Program**) Award Count: **2.50** \$128,418

#### **English, Department of**

<u> </u>							
N-129050-01	Promotion of the Humanities_Tead	ching and Learning Resources and	No	\$106,429	\$27,277	\$133,706	\$53,482
	Curriculum Development						
2/1/22 to 12/31/24	National Endowment for the Humar	nities					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Gregory, Melissa Valiska	English, Department of			40		
Co-I	Day, Allyson Lesley	Disability Studies Program			20		
Co-I	Dudley, Rachel A.	Women's & Gender Studies, Department of			20		
Co-I	Nielsen, Kim E.	Disability Studies Program			20		

Sum of Department (English, Department of) Award Count: 0.40 \$53,482

#### Geography and Planning, Department of

C-124355-06	Support for the UT Urban Affairs	Center	No	\$45,455	\$4,545	\$50,000	\$50,000
7/1/21 to 6/30/22	Ohio Department of Higher Educat	tion					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Shetty, Sujata	Geography and Planning, Department of			100		
C-125107-07	Mission Earth: Fusing GLOBE wi	th NASA Assets to Build Systemic	No	\$1,427,152	\$171,386	\$1,598,538	\$1,278,830
	Innovation in STEM Education						
1/1/22 to 12/31/22	National Aeronautics and Space A	dministration					
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		

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#### Arts and Letters, College of

This report does **not** show all projects that were active in FY22. This report shows only new and Dept Award on-going projects with **new** funds, i.e. not reported in a previous fiscal year. Cash? **Direct Cost** Indirect Cost **Total Award** Credit Geography and Planning, Department of N-128977-01 Evaluating the field- and watershed-scale water quality benefits of No \$108,325 \$0 \$108,325 \$108,325 H2Ohio conservation practices in the Maumee River Watershed 6/15/21 to 12/31/23 Ohio Department of Higher Education through Ohio State University Role Department % Credit Name PI/PD Czaikowski. Kevin Paul Geography and Planning, Department of 100 N-129100-01 Broadening Data Fluency Through the Integration of NASA Assets and No \$37,600 \$18,988 \$56,588 \$56.588 Place-Based Learning to Advance Connections, Education, and Stewardship (PLACES) 1/1/22 to 12/31/22 National Aeronautics and Space Administration through WestEd Role Department % Credit Name PI/PD Czajkowski, Kevin Paul Geography and Planning, Department of 100 N-129247-01 Water quality benefits of H2Ohio conservation practices in the Maumee No \$69,624 \$6,962 \$76,586 \$76,586 **River Watershed** 9/15/21 to 6/30/23 Ohio Lake Erie Commission Role Department % Credit Name PI/PD Czaikowski. Kevin Paul Geography and Planning, Department of 100 Sum of Department (Geography and Planning, Department Award Count: 4.80 \$1,570,329 Psychology, Department of C-127569-03 Developing new strategies to inhibit the nocebo effect No \$14,414 \$0 \$14,414 \$14,414 1/1/22 to 12/31/22 University of Sydney Role Department % Credit Name PI/PD Geers. Andrew Psychology, Department of 100 No C-128101-02 The Development of Eating Behavior in Infancy: Associations with \$10,480 \$5,292 \$15,772 \$15,772 Behavior, Diet, and Growth to Age 6 years 8/1/21 to 7/31/22 National Institutes of Health through University of Michigan Role Name Department % Credit PI/PD Tan, Cin Cin Psychology, Department of 100 D-128101-01 The Development of Eating Behavior in Infancy: Associations with No \$(1,260) \$(637) \$(1,897) \$(1,897) Behavior, Diet, and Growth to Age 6 years 9/30/20 to 7/31/21 National Institutes of Health through University of Michigan Role Name Department % Credit PI/PD Tan. Cin Cin Psychology, Department of 100

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#### Arts and Letters, College of

Women's & Gender Studies, Department of

•	how all projects that were active in FY22  new funds, i.e. not reported in a previou	· · · · · · · · · · · · · · · · · · ·					Dept Award
on-going projects with	new rands, i.e. not reported in a previous	is notal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Psychology, Departm	ent of						
N-128479-01-A1  3/3/22 to 2/28/23	Using pre-pandemic baseline data study effects of the COVID-19 pand emotion circuits  National Institute of Mental Health	• •	No	\$150,000	\$74,288	\$224,288	
Role PI/PD PI/PD Co-I Co-I	<u>Name</u> Wang, Xin Xie, Hong Elhai, Jon D. Shih, Chia Hao	<u>Department</u> Psychiatry, Department of Neurosciences, Department of Psychology, Department of Emergency Medicine			<u>% Credit</u> 50 50		
N-128729-01 8/1/21 to 7/31/22	Identifying the mechanisms of later National Institute of Dental and Cran Grande Valley	nt inhibition to prevent dental fear iofacial Research through University of Texas Ri	<b>No</b> To	\$91,876	\$46,397	\$138,273	\$138,27
Role PI/PD	<u>Name</u> Geers, Andrew	<u>Department</u> Psychology, Department of			<u>% Credit</u> 100		
Sociology and Anthro	opology, Department of	Sum of Department ( <b>Psyc</b>	hology, Depar	tment of) Awa	rd Count: 4.00		\$166,56
N-129044-01	MBDC Forum and Education		No	\$5,000	\$0	\$5,000	\$5,00
10/1/21 to 9/30/22	Fifth Third Bank						
Role PI/PD	<u>Name</u> McKether, Willie L.	<u>Department</u> Sociology and Anthropology, Department of			<u>% Credit</u> 100		
		Sum of Department (Sociology and A	Anthropology,	<b>Departm</b> Awa	rd Count: 1.00		\$5,00
Theater and Film, De	partment of						
N-129492-01	STAR Prevention Program (GEER)		No	\$31,818	\$3,182	\$35,000	
12/1/21 to 6/30/22	U.S. Department of Education through	h Ohio Department of Higher Education					
Role	<u>Name</u>	Department			% Credit		
PI/PD Co-I	Sullivan, Latasha Christine Foss, Matthew J.	Counseling Center Theater and Film, Department of			100		
		Sum of Department (Theater ar	nd Film, Depar	tment of) Awa	rd Count:		

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#### Auto on all offens College of

Arts and Letters	s, College of						
•	now all projects that were active in FY22  new funds, i.e. not reported in a previous	•	Cash?	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	Dept Award Credit
Women's & Gender S	tudies, Department of						
N-128921-01	Addressing Implicit Bias and Cultur	al Humility in Healthcare through	No	\$544,873	\$54,487	\$599,360	\$59,93
7/1/21 to 8/31/22	Cinematic Virtual Reality (MES)  Centers for Medicare and Medicaid S	ervices through Ohio University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Dworkin, Lance	Medicine, Department of			60		
Co-I	Clark, Madeline Elizabeth	School of Intervention & Wellness			10		
Co-I	Day, Allyson Lesley	Women's & Gender Studies, Department of			10		
Co-I	Monteleone, Rebecca Garnet	Disability Studies Program			10		
Co-I	Singh, Shipra	Department of Population Health			10		
Dir Ctr/Inst	McCarthy, Diane M.	Medicine, Department of					
N-129050-01	Promotion of the Humanities_Teach	ing and Learning Resources and	No	\$106,429	\$27,277	\$133,706	\$26,74
	Curriculum Development						
2/1/22 to 12/31/24	National Endowment for the Humaniti	es					_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Gregory, Melissa Valiska	English, Department of			40		
Co-I	Day, Allyson Lesley	Disability Studies Program			20		
Co-I	Dudley, Rachel A.	Women's & Gender Studies, Department of			20		
Co-I	Nielsen, Kim E.	Disability Studies Program			20		
		Sum of Department (Women's & Gende	er Studies, [	Departme Awa	rd Count: 0.30		\$86,67
World Languages and	d Cultures						
N-129429-01	STARTALK-UToledo LEADER Progra	am for Arabic, Chinese, and Korean	No	\$168,002	\$31,934	\$199,936	\$199,93
	Teachers						
5/16/22 to 6/30/24	National Security Agency						_
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Cheng, An Chung	World Languages and Cultures			65		
1							

Sum of Department (World Languages and Cultures) Award Count: 1.00

Sum of College (Arts and Letters, College of) Award Count: 14.14

#### **Education - Judith Herb College of**

Co-I

This report does not show all projects that were active in FY22. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

Semaan, Gaby

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

35

\$199,936 \$2,287,350

#### **Curriculum and Instruction, Department of**

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World Languages and Cultures

This report does **not** show all projects that were active in FY22. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

in going projects with t	new funds, i.e. flot reported in a previou	o nodar year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Curriculum and Instru	iction, Department of						
C-125107-07	Mission Earth: Fusing GLOBE with Innovation in STEM Education	·	No	\$1,427,152	\$171,386	\$1,598,538	\$159,85
1/1/22 to 12/31/22	National Aeronautics and Space Adm	inistration					
<u>Role</u>	<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		
C-125284-07	Northwest Ohio High Schools That	Work/Making Middle Grades Work	No	\$403,738	\$19,687	\$423,425	\$423,42
7/1/21 to 6/30/22	Ohio Department of Education						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Wilson, Kathy S.	Curriculum and Instruction, Department of			97		
Co-I	Toland, Michael	Curriculum and Instruction, Department of			3		
Stdnt Schol	Dedhia, Ria Mehul						
N-129212-01	Launching Educators for All Learne	rs: UToledo's Dual License Initiative	No	\$115,740	\$9,259	\$124,999	\$87,49
9/1/21 to 6/30/22	U.S. Department of Education throug	h University of Cincinnati					
Role	Name	Department			% Credit		
PI/PD	Welsch, Richard	Dean-Education			20		
Co-I	Denyer, Jenny	Curriculum and Instruction, Department of			20		
Co-I	Devlin, Patricia	Curriculum and Instruction, Department of					
Co-I	Johanning, Debra	Curriculum and Instruction, Department of			10		
Co-I	Kehus, Marcella	Curriculum and Instruction, Department of			10		
Co-I	Pindiprolu, Sekhar	Curriculum and Instruction, Department of			10		
Co-I	Schneider, Rebecca M.	Dean-Education			10		
Co-I	Stablein, Colleen Fitzpatrick	Curriculum and Instruction, Department of			10		
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of			10		
N-129682-01	High-Dosage Tutoring Project		No	\$436,196	\$113,411	\$549,607	\$76,94
5/27/22 to 6/30/24	U.S. Department of Education throug	h Ohio Department of Education					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% 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	Curriculum and Instruction, Department of			14		
Co-I	Thompson, Falynn	Dean-Education					
Co-I	Toland, Michael	Dean-Education			14		

Dept Award

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This report does **not** show all projects that were active in FY22. 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	jects with <b>new</b> funds, i.e. not reported in a previous fiscal year.			Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Curriculum and Instr	uction, Department of						
R-106314-23	CTE Teacher Preparation and Reten	tion	No	\$95,238	\$4,762	\$100,000	\$100,00
7/1/21 to 6/30/22	U.S. Department of Education through	h Ohio Department of Education					
Role	Name	Department			% Credit		
PI/PD	Toland, Michael	Curriculum and Instruction, Department of			95		
Co-I	Denyer, Jenny	Curriculum and Instruction, Department of			5		
R-126554-05	Tech Prep Pathways Grant		No	\$482,433	\$0	\$482,433	\$482,43
7/1/21 to 6/30/22	Ohio Department of Education						
Role	Name_	<u>Department</u>			% Credit		
PI/PD	Wilson, Kathy S.	Curriculum and Instruction, Department of			97		
Co-I	Toland, Michael	Curriculum and Instruction, Department of			3		
		Sum of Department (Curriculum and I	Instruction, D	epartme Awar	d Count: 3.94		\$1,330,15
		. ,	·	•			
Dean-Education				40.000	01.001	040.000	0= 00
C-129102-02	Psychometric Investigation of Teach	•	No	\$8,696	\$1,304	\$10,000	\$5,00
9/1/21 to 8/21/22	Chan Zuckerberg Initiative through Ha	arvard University					,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Toland, Michael	Dean-Education			50		
Co-I	Kumar, Revathy	Educational Foundations and Leadership			50		
N-128954-01-A1	The Influence of Training Loads on I		No	\$49,962	\$6,294	\$56,256	\$28,12
	School Cross-Country Runners: A P						
5/22/22 to 6/30/23	National Athletic Trainers' Association						,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bazett-Jones, David Matthew	Department of Exercise Rehab Sciences			50		
Co-I	Toland, Michael	Dean-Education			50		
N-129174-01	Psychometric and statistical suppor	t for NIOSH research projects in	No	\$26,000	\$0	\$26,000	\$26,00
	U.S. middle and high schools (IPA)						
0/4/04 to 0/04/00	Matiawal Institute for Ossumational Co.	fety and Health					
9/1/21 to 8/31/22	National Institute for Occupational Sa	icty and ricalin					-
Role	National Institute for Occupational Sal	<u>Department</u>			% Credit		

Dept Award

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This report does **not** show all projects that were active in FY22. 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	<b>new</b> funds, i.e. not reported in a previou	s fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Dean-Education							
N-129212-01	Launching Educators for All Learne	rs: UToledo's Dual License Initiative	No	\$115,740	\$9,259	\$124,999	\$37,500
9/1/21 to 6/30/22	U.S. Department of Education through	h University of Cincinnati					
Role	Name_	Department			% Credit		
PI/PD	Welsch, Richard	Dean-Education			20		
Co-I	Denyer, Jenny	Curriculum and Instruction, Department of			20		
Co-I	Devlin, Patricia	Curriculum and Instruction, Department of					
Co-I	Johanning, Debra	Curriculum and Instruction, Department of			10		
Co-I	Kehus, Marcella	Curriculum and Instruction, Department of			10		
Co-I	Pindiprolu, Sekhar	Curriculum and Instruction, Department of			10		
Co-I	Schneider, Rebecca M.	Dean-Education			10		
Co-I	Stablein, Colleen Fitzpatrick	Curriculum and Instruction, Department of			10		
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of			10		
N-129414-01	Curricular Analytics Project		No	\$43,478	\$6,522	\$50,000	\$50,000
9/1/21 to 8/31/22	Ascendium Education Group through	Colorado State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Toland, Michael	Dean-Education			100		
N-129617-01	Curricular Analytics		No	\$5,000	\$0	\$5,000	
3/2/22 to 8/31/24	Ascendium Education Group through	Colorado State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Ashburner, Brian P.	Administration, College of Natural Sciences & I	Mathematics		100		
Co-I	Toland, Michael	Dean-Education					
N-129682-01	High-Dosage Tutoring Project		No	\$436,196	\$113,411	\$549,607	\$76,945
5/27/22 to 6/30/24	U.S. Department of Education throug	h Ohio Department of Education					
Role	<u>Name</u>	<u>Department</u>			% 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	Curriculum and Instruction, Department of			14		
Co-I	Thompson, Falynn	Dean-Education					
Co-I	Toland, Michael	Dean-Education			14		
R-127048-03	SuccessBound Conference - North	west Ohio Tech Prep	No	\$6,111	\$489	\$6,600	
6/1/21 to 7/31/21	Ohio Department of Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Wilson, Kathy S.	Teacher Education			100		
Co-I	Toland, Michael	Dean-Education					

Dept Award

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This report does **not** show all projects that were active in FY22. This report shows only new and

•	now all projects that were active in FY2 new funds, i.e. not reported in a previo	ous fiscal vear.	0 1- 0	Di	l.,	•	Dept Award
		<u>'</u>	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	Credit
ean-Education							
R-127048-04	SuccessBound Conference - Nort	hwest Ohio Tech Prep	No	\$6,600	\$0	\$6,600	\$1
11/1/21 to 6/30/22	Ohio Department of Education						_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Wilson, Kathy S.	Teacher Education			97		
Co-I	Toland, Michael	Dean-Education			3		
		Sum of Department (	Dean-E	ducation) Awa	rd Count: 3.47		\$223,7
arly Childhood, Phys	sical, and Special Education						
C-127201-04	Great Start Higher Education (GS	HE)	No	\$138,889	\$11,111	\$150,000	\$150,0
11/1/21 to 10/31/22	U.S. Department of Education						_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education			100		
Co-I	McInerney, William F.	Early Childhood, Physical, and Special Education					
C-127788-03	Project Prepare		No	\$231,481	\$18,519	\$250,000	\$125,0
10/1/21 to 9/30/22	U.S. Department of Education						,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education			50		
Co-I	Metz, Alexia E.	Occupational Therapy Program			50		
C-128324-02	Ohio School Leaders Professiona	I Development Grant	No	\$46,364	\$4,636	\$51,000	\$51,0
7/1/21 to 6/30/22	U.S. Department of Education throu	ugh Ohio Department of Education					_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education			100		
N-129799-01	Child Care Stabilization		No	\$24,498	\$0	\$24,498	\$24,4
5/1/22 to 4/30/23	U.S. Department of Health and Hur	man Services					_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Salts, Caryn L.	Early Childhood, Physical, and Special Education			100		
S-125940-05-S1	Project Open House-Better Child	Care for the Student with	No	\$36,817	\$3,182	\$39,999	\$39,9
	Developmental Disabilities						
1/1/22 to 12/31/22	Administration for Children and Far Council	milies through Ohio Developmental Disabilities Planning					
Role	<u>Name</u>	<u>Department</u>			% Credit		1
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education			50		
Co-I	McInerney, William F.	Early Childhood, Physical, and Special Education			50		

**Educational Foundations and Leadership** 

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This report does **not** show all projects that were active in FY22. This report shows only new and

•	report does <b>not</b> show all projects that were active in FY22. This report shows only new and oing projects with <b>new</b> funds, i.e. not reported in a previous fiscal year.			D: 40 4			Dept Award
			<u>Cash?</u>	Direct Cost	Indirect Cost	<u>Total Award</u>	Credit
ducational Foundat	ions and Leadership						
C-129102-02	Psychometric Investigation of Tea	cher Beliefs and Practices Survey	No	\$8,696	\$1,304	\$10,000	\$5,0
9/1/21 to 8/21/22	Chan Zuckerberg Initiative through	Harvard University					
Role	Name	Department			% Credit		
PI/PD	Toland, Michael	Dean-Education			50		
Co-I	Kumar, Revathy	Educational Foundations and Leadership			50		
N-129682-01	High-Dosage Tutoring Project		No	\$436,196	\$113,411	\$549,607	\$76,9
5/27/22 to 6/30/24	U.S. Department of Education throu	gh Ohio Department of Education					
Role	<u>Name</u>	<u>Department</u>			% 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	Curriculum and Instruction, Department of			14		
Co-I	Thompson, Falynn	Dean-Education					
Co-I	Toland, Michael	Dean-Education			14		
		Sum of Department (Educational Foundational Foundation Foundational Foundational Foundational Foundational Foundation Foundational Foun	ndations and	<b>Leaders</b> Awar	rd Count: 0.64		\$81,9
eacher Education							
N-128639-01-A1	Understanding and Supporting Ea	rly Childhood Teachers' Perceptions	No	\$15,000	\$0	\$15,000	\$15,0
	•	ntervention referral process under					
	Child Find						
4/1/22 to 6/30/23	Foundation for Child Development						1
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Delaney, Katherine Kresin	Teacher Education			100		
N-129460-01	An Inclusive STEM Environment:	Jsing Cogenerative Dialogues to	No	\$5,000	\$0	\$5,000	\$5,0
	Investigate the Experiences of Stu	dents with Disabilities in Freshman					
	Chemistry						
6/1/22 to 5/31/23	Oak Ridge Assoc Univs						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Johnson, Natasha Yvonne	Teacher Education			100		

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n-going projects with	ing projects with <b>new</b> funds, i.e. not reported in a previous fiscal year.			Direct Cost	Indirect Cost	Total Award	Credit
eacher Education							
N-129682-01	High-Dosage Tutoring Project		No	\$436,196	\$113,411	\$549,607	\$241,82
5/27/22 to 6/30/24	U.S. Department of Education throu	ugh Ohio Department of Education					
Role	Name_	<u>Department</u>			% 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	Curriculum and Instruction, Department of			14		
Co-I	Thompson, Falynn	Dean-Education					
Co-I	Toland, Michael	Dean-Education			14		
R-127048-03	SuccessBound Conference - Nort	hwest Ohio Tech Prep	No	\$6,111	\$489	\$6,600	\$6,60
6/1/21 to 7/31/21	Ohio Department of Education						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Wilson, Kathy S.	Teacher Education			100		
Co-I	Toland, Michael	Dean-Education					
R-127048-04	SuccessBound Conference - Nort	hwest Ohio Tech Prep	No	\$6,600	\$0	\$6,600	\$6,40
11/1/21 to 6/30/22	Ohio Department of Education						
Role	Name	Department			% Credit		
PI/PD	Wilson, Kathy S.	Teacher Education			97		
Co-I	Toland, Michael	Dean-Education			3		
		Sum of Departmen	t ( <b>Teacher E</b> d	ducation) Awa	rd Count: <b>4.41</b>	<u> </u>	\$274,82
		Sum of College (Education - J	udith Harb C	ollogo of) Awa	rd Count: <b>16 96</b>		\$2,301,19

# **Engineering, College of**

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

Dept Award

#### Administration, College of Engineering

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n-going projects with I	poing projects with <b>new</b> funds, i.e. not reported in a previous fiscal year.		Cash?	Direct Cost	Indirect Cost	Total Award	Credit
Administration, Colleç	ge of Engineering						
C-127865-02	Dana contract: Vehicle Mechatronic	s Certificate Program	No	\$182,919	\$23,081	\$206,000	\$20,600
8/30/21 to 5/16/23	Dana Corporation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturir	g Engineering, De	partment of	30		
Co-I	Hefzy, Mohamed Samir	Administration, College of Engineering			10		
Co-I	Mugge, William August	Engineering Technology, Department of			5		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			10		
Co-I	Schroeder, Adam Michael	Mechanical, Industrial, and Manufacturin			40		
Co-l	Trease, Brian	Mechanical, Industrial, and Manufacturin	<u> </u>		5		
C-127865-02-I01	Dana contract: Vehicle Mechatronic	s Certificate Program	No	\$171,698	\$55,802	\$227,500	\$22,750
8/30/21 to 5/16/23	Dana Corporation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturir	g Engineering, De	partment of	30		
Co-I	Hefzy, Mohamed Samir	Administration, College of Engineering			10		
Co-I	Mugge, William August	Engineering Technology, Department of			5		
Co-I	Relue, Patricia Ann	Bioengineering, Department of		_	10		
Co-I	Schroeder, Adam Michael	Mechanical, Industrial, and Manufacturin			40		
Co-I	Trease, Brian	Mechanical, Industrial, and Manufacturin			5	•	
S-125746-03-S2	Topic II: NSF I-Corps Site at The Uni	versity of Toledo	No	\$44,976	\$14,617	\$59,593	\$59,593
7/30/21 to 2/28/22	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Rapino, Norman	Administration, College of Engineering			100		
S-127658-01-S1	Advance & I-Corps Joint Program		No	\$79,979	\$25,993	\$105,972	\$105,972
8/13/21 to 12/31/22	National Science Foundation						
Role	Name	Department			% Credit		
PI/PD	Rapino, Norman	Administration, College of Engineering			100		
<u></u>	·	Sum of Department (Administrati	on, College of Eng	ineering Awa	rd Count: <b>2.20</b>		\$208,915
	untura and a f						
Bioengineering, Depa	irtment of						
Bioengineering, Depa C-124228-08	Phase II IUCRC The University of To	ledo: Center for Disruptive	No	\$75,472	\$24,528	\$100,000	\$100,000
		•	No	\$75,472	\$24,528	\$100,000	\$100,000
	Phase II IUCRC The University of To Musculoskeletal Innovations (CDMI)	•	No	\$75,472	\$24,528	\$100,000	\$100,000
C-124228-08	Phase II IUCRC The University of To Musculoskeletal Innovations (CDMI)	•	No	\$75,472	\$24,528 % Credit	\$100,000	\$100,000

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-going projects with <b>new</b> funds, i.e. not reported in a previous fiscal year.		Cash?	Direct Cost	Indirect Cost	Total Award	Credit	
Bioengineering, Depa	artment of						
C-127707-02	Biodesign-based learning platforn medical device commercialization	n fortified with clinical immersion and pathway	No	\$40,000	\$3,200	\$43,200	\$34,560
8/1/21 to 7/31/22	National Institute of Biomedical Ima	ging & Bioengineering					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
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, Dep	partment of	5		
Co-I	Pappada, Scott Michael	Medical Services 5			5		
Co-I	Rapino, Norman	Research & Sponsored Programs			10		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			5		
C-127865-02	Dana contract: Vehicle Mechatror	nics Certificate Program	No	\$182,919	\$23,081	\$206,000	\$20,60
8/30/21 to 5/16/23	Dana Corporation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing	Engineering, Dep	partment of	30		
Co-I	Hefzy, Mohamed Samir	Administration, College of Engineering			10		
Co-I	Mugge, William August	Engineering Technology, Department of			5		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			10		
Co-I	Schroeder, Adam Michael	Mechanical, Industrial, and Manufacturing	Engineering, Dep	partment of	40		
Co-I	Trease, Brian	Mechanical, Industrial, and Manufacturing	Engineering, Dep	partment of	5		
C-127865-02-I01	Dana contract: Vehicle Mechatror	nics Certificate Program	No	\$171,698	\$55,802	\$227,500	\$22,75
8/30/21 to 5/16/23	Dana Corporation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing	Engineering, Dep	partment of	30		
Co-I	Hefzy, Mohamed Samir	Administration, College of Engineering			10		
Co-I	Mugge, William August	Engineering Technology, Department of			5		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			10		
Co-I	Schroeder, Adam Michael	Mechanical, Industrial, and Manufacturing	Engineering, Dep	partment of	40		
Co-I	Trease, Brian	Mechanical, Industrial, and Manufacturing	Engineering, Dep	partment of	5		
C-129063-02	SONIC: Sensor Operations via Nat	turalistic Interactive Control	No	\$9,967	\$5,033	\$15,000	\$15,000
3/1/22 to 9/30/22	U.S. Air Force through Aptima, Inc						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Cameron, Brent D.	Bioengineering, Department of			100		

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on-going projects with	oing projects with <b>new</b> funds, i.e. not reported in a previous fiscal year.		Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Bioengineering, Depa	artment of						
N-129085-01	RAPIDS 5.0		No	\$333,921	\$0	\$333,921	\$50,088
10/1/21 to 9/30/23	Ohio Department of Higher Education	1					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lawrence, Joseph G.	Chemical Engineering, Department of			25		
Co-PI	Schroeder, Adam Michael	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	30		
Co-I	Alaraje, Abdulnasser	Engineering Technology, Department of			15		
Co-I	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	15		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			15		
N-129287-01	Prediction of Relapse in Opioid Add	liction via a Novel Wearable	No	\$225,443	\$122,867	\$348,310	\$121,908
	Technology (PreLapse)						
4/13/22 to 6/30/23	Ohio Department of Higher Education	1					
Role	Name	<u>Department</u>			% Credit		
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	McCullumsmith, Cheryl Beth	Psychiatry, Department of			5		
Co-I	Singh, Tanvir	Psychiatry, Department of			5		
N-129405-01	fORE: fNIRS Operational Readiness	Estimation	No	\$33,222	\$16,778	\$50,000	\$50,000
10/1/21 to 9/30/22	U.S. Department of Defense through	Aptima, Inc					
Role	Name	Department			% Credit		
PI/PD	Cameron, Brent D.	Bioengineering, Department of			100		
S-124228-06-S4	Phase II IUCRC at The University of		No	\$90,950	\$9,040	\$99,990	\$99,990
	Musculoskeletal Innovations (CDMI			. ,	. ,		. ,
8/21/21 to 11/30/24	National Science Foundation	•					
Role	Name	Department			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			25		
Co-I	Cameron, Brent D.	Bioengineering, Department of			25		
Co-I	Molitor, Scott C.	Bioengineering, Department of			25		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			25		
S-124228-08-W1	Evaluating biomechanics of the nov	rel active apex correction technique	No	\$18,182	\$1,818	\$20,000	\$20,000
	in pediatric scoliosis (Email # 1-2A)	•					
2/1/22 to 1/31/23	NSF-CDMI Industry Consortium						
Role	Name	Department			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
1 1/1 0	Goei, vijay ix.	Blockingineering, Department of			100		

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on-going projects with <b>new</b> funds, i.e. not reported in a previous fiscal year.	

					<u>]</u>	Dept Award
new lulids, i.e. not reported in a previo	ous riscar year.	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	Credit
artment of						
Biomechanics of cervical spine w (Email # 6-2G) Index 207090 NSF-CDMI Industry Consortium	rith artificial disc during pilot ejection	No	\$18,182	\$1,818	\$20,000	\$20,00
<u>Name</u> Goel, Vijay K.	<u>Department</u> Bioengineering, Department of			<u>% Credit</u> 100		
		No	\$27,273	\$2,727	\$30,000	\$30,00
<u>Name</u> Goel, Vijay K. Yildirim-Ayan, Eda D.	<u>Department</u> Bioengineering, Department of Bioengineering, Department of			<u>% Credit</u> 10 90		
		No	\$18,182	\$1,818	\$20,000	\$20,000
<u>Name</u> Goel, Vijay K.	<u>Department</u> Bioengineering, Department of			<u>% Credit</u> 100		
_	Sum of Department ( <b>Bioenginee</b>	ring, Depar	tment of) Awa	rd Count: 9.50	<u> </u>	\$604,89
<u> </u>	th NASA Assets to Build Systemic	No	\$1,427,152	\$171,386	\$1,598,538	\$159,85
National Aeronautics and Space Ac	dministration					
<u>Name</u> Czajkowski, Kevin Paul Lipscomb, Glenn Templin, Mark Arnold	<u>Department</u> Geography and Planning, Department of Chemical Engineering, Department of Curriculum and Instruction, Department of			<u>% Credit</u> 80 10 10		
ModulesSubproject No. 03		No	\$20,781	\$10,286	\$31,067	\$31,067
3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Department			% Credit		
<u>Name</u> Lipscomb, Glenn	Chemical Engineering, Department of			100		
Lipscomb, Glenn	Chemical Engineering, Department of ted Transport Membranes in Olefin	No	\$53,821		\$81,000	\$81,000
	artment of  Biomechanics of cervical spine w (Email # 6-2G) Index 207090  NSF-CDMI Industry Consortium  Name Goel, Vijay K.  The Role of Electrical Stimulation Regeneration (Email # 3-2D) Index NSF-CDMI Industry Consortium  Name Goel, Vijay K. Yildirim-Ayan, Eda D.  Developing a sex-specific finite eshoulder arthroplasty (Email # 5-2  NSF-CDMI Industry Consortium  Name Goel, Vijay K.  Yildirim-Ayan, Eda D.  Developing a sex-specific finite eshoulder arthroplasty (Email # 5-2  NSF-CDMI Industry Consortium  Name Goel, Vijay K.  g, Department of  Mission Earth: Fusing GLOBE with Innovation in STEM Education  National Aeronautics and Space Act  Name Czajkowski, Kevin Paul Lipscomb, Glenn Templin, Mark Arnold  High Fidelity Simulations of Memi ModulesSubproject No. 03	Biomechanics of cervical spine with artificial disc during pilot ejection (Email # 6-2G) Index 207090 NSF-CDMI Industry Consortium  Name Goel, Vijay K. Bioengineering, Department of  The Role of Electrical Stimulation Treatment Duration on IVD Regeneration (Email # 3-2D) Index 207041 NSF-CDMI Industry Consortium  Name Goel, Vijay K. Yildirim-Ayan, Eda D. Bioengineering, Department of Bioengineering, Department of Bioengineering, Department of Developing a sex-specific finite element model with and without total shoulder arthroplasty (Email # 5-2F) NSF-CDMI Industry Consortium  Name Goel, Vijay K. Bioengineering, Department of Sum of Department of  Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education National Aeronautics and Space Administration  Name Czajkowski, Kevin Paul Lipscomb, Glenn Templin, Mark Arnold Curriculum and Instruction, Department of Curriculum and Instruction, Department of	Artment of  Biomechanics of cervical spine with artificial disc during pilot ejection (Email # 6-2G) Index 207090 NSF-CDMI Industry Consortium  Name Ocel, Vijay K. Bioengineering, Department of Bioengineering (Email # 3-2D) Index 207041 NSF-CDMI Industry Consortium  Name Ocel, Vijay K. Bioengineering, Department of Sole, Vijay K. Bioengineering, Department of Pilotinum-Ayan, Eda D. Bioengineering, Department of Shoulder arthroplasty (Email # 5-2F) NSF-CDMI Industry Consortium  Name Ocel, Vijay K. Bioengineering, Department of Shoulder arthroplasty (Email # 5-2F) NSF-CDMI Industry Consortium  Name Ocel, Vijay K. Bioengineering, Department of Shoulder arthroplasty (Email # 5-2F) NSF-CDMI Industry Consortium  Name Ocel, Vijay K. Bioengineering, Department of Sum of Department (Bioengineering, Department of Bioengineering, Department of Sum of Department (Bioengineering, Department of Sum of Department (Bioengineering, Department of Sum of Department of Sum of Department of Sum of Department of Consortium National Aeronautics and Space Administration  Name Ocel, Vijay K. Geography and Planning, Department of Complexity Simulations of Membrane Gas Separation No ModulesSubproject No. 03	new funds, i.e. not reported in a previous fiscal year.    Cash?   Direct Cost	new funds, i.e. not reported in a previous fiscal year.         Cash?         Direct Cost         Indirect Cost           artment of           Biomechanics of cervical spine with artificial disc during pilot ejection (Email # 6-26) Index 207090         No         \$1,818         \$1,818           NSF-CDMI Industry Consortium         Vaccedit Goel, Vijay K.         Bioengineering, Department of Bioengineering, Department of Pilot (Email # 3-2D) Index 207041         No         \$27,273         \$2,727           Regeneration (Email # 3-2D) Index 207041         Vaccedit Goel, Vijay K.         Bioengineering, Department of Pilot Goel, Vijay K.         10         10           Name Goel, Vijay K.         Bioengineering, Department of Pilot Goel, Vijay K.         Bioengineering, Department of Pilot Goel, Vijay K.         No         \$1,818         \$	new funds, i.e. not reported in a previous fiscal year.    Cash?   Direct Cost   Indirect Cost

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ng projects with <b>new</b> funds, i.e. not reported in a previous fiscal year.			Direct Cost	Indirect Cost	Total Award	Credit
g, Department of						
Membrane Gas Separation Module S	mulations for Process Simulators	No	\$13,072	\$6,604	\$19,676	\$19,676
U.S. Department of Energy through Oa	ak Ridge Assoc Univs					
Name	Department			% Credit		
Lipscomb, Glenn	Chemical Engineering, Department of			100		
Membrane Gas Separation Module S	mulations for Process Simulators	No	\$4,575	\$2,310	\$6,885	\$6,885
U.S. Department of Energy through Oa	ak Ridge Assoc Univs					
Name	Department			% Credit		
Lipscomb, Glenn	Chemical Engineering, Department of			100		
High pH/high alkalinity cultivation fo		No	\$182,611	\$82,118	\$264,729	\$264,729
and Algae Bioproducts						
U.S. Department of Energy through Me	ontana State University					
<u>Name</u>	<u>Department</u>			% Credit		
Viamajala, Sridhar	Chemical Engineering, Department of			100		
Hensley, Dylan M.						
RAPIDS 5.0		No	\$333,921	\$0	\$333,921	\$83,480
Ohio Department of Higher Education						
<u>Name</u>	<u>Department</u>			% Credit		
Lawrence, Joseph G.	Chemical Engineering, Department of			25		
Schroeder, Adam Michael	Mechanical, Industrial, and Manufacturing E	ingineering, De	partment of	30		
Alaraje, Abdulnasser	Engineering Technology, Department of			15		
		ingineering, De	partment of			
,	Bioengineering, Department of					
		No	\$44,656	\$22,551	\$67,207	\$6,721
Dana Corporation						
<u>Name</u>	<u>Department</u>			% Credit		
Schroeder, Adam Michael				70		
		ngineering, De	partment of	_		
•		inginooring Do	aartmant of			
Dabbaghi, Hediyeh	Mechanical, industrial, and Manufacturing E	ingineering, De	partifient of	5		
				****	A	444-000
	nhosphorus) adoption of ammonia	No	\$113 123	\$31 <b>877</b>	\$145 000	\$145 nnn
Investigation into complementary (to	phosphorus) adoption of ammonia	No	\$113,123	\$31,877	\$145,000	\$145,000
	phosphorus) adoption of ammonia	No	\$113,123	\$31,877	\$145,000	\$145,000
Investigation into complementary (to recovery in Ohio	phosphorus) adoption of ammonia  Department	No	\$113,123 	\$31,877 % Credit	\$145,000	\$145,00 <b>0</b>
	g, Department of  Membrane Gas Separation Module Si  U.S. Department of Energy through Oa  Name Lipscomb, Glenn  Membrane Gas Separation Module Si  U.S. Department of Energy through Oa  Name Lipscomb, Glenn  High pH/high alkalinity cultivation for and Algae Bioproducts  U.S. Department of Energy through Module Si  Name Viamajala, Sridhar Hensley, Dylan M.  RAPIDS 5.0  Ohio Department of Higher Education  Name Lawrence, Joseph G. Schroeder, Adam Michael Alaraje, Abdulnasser Elahinia, Mohammad Relue, Patricia Ann  Dana AM Research  Dana Corporation  Name	Membrane Gas Separation Module Simulations for Process Simulators  U.S. Department of Energy through Oak Ridge Assoc Univs  Name Lipscomb, Glenn  Membrane Gas Separation Module Simulations for Process Simulators  U.S. Department of Energy through Oak Ridge Assoc Univs  Name Lipscomb, Glenn  Department Lipscomb, Glenn  Chemical Engineering, Department of  High pH/high alkalinity cultivation for Direct Atmospheric Air Capture  and Algae Bioproducts  U.S. Department of Energy through Montana State University  Name Viamajala, Sridhar Hensley, Dylan M.  RAPIDS 5.0  Ohio Department of Higher Education  Name Lawrence, Joseph G. Schroeder, Adam Michael Alaraje, Abdulnasser Elahinia, Mohammad Relue, Patricia Ann  Department  Mechanical, Industrial, and Manufacturing E Bioengineering, Department of Mechanical, Industrial, and Manufacturing E Mechanical Mechanical, Industrial, and Manufacturing E Mechanical Mech	Membrane Gas Separation Module Simulations for Process Simulators  No U.S. Department of Energy through Oak Ridge Assoc Univs  Name Lipscomb, Glenn Chemical Engineering, Department of U.S. Department of Energy through Oak Ridge Assoc Univs  No U.S. Department of Energy through Oak Ridge Assoc Univs  Name Lipscomb, Glenn Chemical Engineering, Department of Lipscomb, Glenn Chemical Engineering, Department of High pH/high alkalinity cultivation for Direct Atmospheric Air Capture And Algae Bioproducts U.S. Department of Energy through Montana State University  Name Viamajala, Sridhar Hensley, Dylan M.  RAPIDS 5.0 Chemical Engineering, Department of Lawrence, Joseph G. Schroeder, Adam Michael Alaraje, Abdulnasser Elahinia, Mohammad Relue, Patricia Ann Dana AM Research Dana Corporation  Name Schroeder, Adam Michael Elahinia, Mohammad Relue, Patricia Ann Dana AM Research Dana Corporation  Name Schroeder, Adam Michael Elahinia, Mohammad Haghshenas, Meysam Hechanical, Industrial, and Manufacturing Engineering, Delahinia, Mohammad Haghshenas, Meysam Mechanical, Industrial, and Manufacturing Engineering, Delahinia, Mohammad Haghshenas, Meysam Mechanical, Industrial, and Manufacturing Engineering, Delahinia, Mohammad Haghshenas, Meysam Mechanical, Industrial, and Manufacturing Engineering, Delahinical, Industrial, and Manufacturing Engineering, Delahinical, Industrial, and Manufacturing Engineering, Delahinia, Mohammad Haghshenas, Meysam Mechanical, Industrial, and Manufacturing Engineering, Delahinical, Industrial, and Manufacturing Engineering, Delahinical, Industrial, and Manufacturing Engineering, Delahinia, Mohammad Haghshenas, Meysam Mechanical, Industrial, and Manufacturing Engineering, Delahinical, Industrial, and Manufacturing Engineering, Delahinia, Mohammad Haghshenas, Meysam Mechanical, Industrial, And Manufacturing Engineering, Delahinia, Mohammad Haghshenas, Meysam Mechanical, Industrial, And Manufacturing Engineering, Delahinia, Mohammad	Applace Separation Module Simulations for Process Simulators  No \$13,072  Wembrane Gas Separation Module Simulations for Process Simulators  Name Department Lipscomb, Glenn Chemical Engineering, Department of  Membrane Gas Separation Module Simulations for Process Simulators  No \$4,575  Wembrane Gas Separation Module Simulations for Process Simulators  No \$4,575  Wembrane Gas Separation Module Simulations for Process Simulators  No \$4,575  Wembrane Gas Separation Module Simulations for Process Simulators  No \$4,575  Wembrane Gas Separation Module Simulations for Process Simulators  No \$4,575  Wembrane Gas Separation Module Simulations for Process Simulators  No \$4,575  Wembrane Gas Separation Module Simulations for Process Simulators  No \$4,575  Webrane Chemical Engineering, Department of  High pH/high alkalinity cultivation for Direct Atmospheric Air Capture  No \$182,611  and Algae Bioproducts  W.S. Department of Energy through Montana State University  Name  Viamajala, Sridhar  Hensley, Dylan M.  RAPIDS 5.0  Ohio Department of Higher Education  Name  Lawrence, Joseph G.  Schroeder, Adam Michael  Alaraje, Abdulnasser  Elahinia, Mohammad  Relue, Patricia Ann  Department  Mechanical, Industrial, and Manufacturing Engineering, Department of  Mechanical, Indu	g, Department of  Membrane Gas Separation Module Simulations for Process Simulators  No \$13,072 \$6,604  U.S. Department of Energy through Oak Ridge Assoc Univs  Name Lipscomb, Glenn Chemical Engineering, Department of Lipscomb, Glenn Chemical Engineering, Department of  No \$4,575 \$2,310  U.S. Department of Energy through Oak Ridge Assoc Univs  Name Department of Energy through Oak Ridge Assoc Univs  Name Department of Energy through Oak Ridge Assoc Univs  Name Department Lipscomb, Glenn Chemical Engineering, Department of 100  High pH/high alkalinity cultivation for Direct Atmospheric Air Capture No \$182,611 \$82,118  and Algae Bioproducts U.S. Department of Energy through Montana State University  Name Department of Energy through Montana State University  Name Chemical Engineering, Department of Hensley, Dylan M.  RAPIDS 5.0  No \$333,921 \$0  Ohio Department of Higher Education  Name Neme Department Lawrence, Joseph G. Chemical Engineering, Department of Elahinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Department of Elahinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Department of Elahinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Department of Elahinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Department of Elahinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Department of Elahinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Department of Elahinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Department of Elahinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Department of Elahinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Department of Elahinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Department of Elahinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Department of Elahinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Department of Elahinia, Mohammad Me	Department of  Membrane Gas Separation Module Simulations for Process Simulators  No \$13,072 \$6,604 \$19,676  U.S. Department of Energy through Oak Ridge Assoc Univs  Name Department Lipscomb, Glenn Chemical Engineering, Department of No \$4,575 \$2,310 \$6,885  U.S. Department of Energy through Oak Ridge Assoc Univs  Name Department Lipscomb, Glenn Department Department Lipscomb, Glenn Department Department Department Department Department Name Department Depar

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This report does **not** show all projects that were active in FY22. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

in going projects with i	going projects with new failus, i.e. not reported in a previous lister year.			<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Chemical Engineering	, Department of						
N-129235-01 2/1/22 to 1/31/24	PFI TT: A hand-held device for rapi cancerous tumor margins during s National Science Foundation		No	\$166,112	\$83,886	\$249,998	\$99,99
Role PI/PD Co-I Co-I Co-I Stdnt Schol	Name Kim, Dong Shik Chakravarti, Ritu Chaudhuri, Prabir Dominiak, Nicole Rachel Dumevi, Joel Fox, Corbin Jacob	Department Chemical Engineering, Department of Physiology & Pharmacology, Department of Surgery, Department of Pathology, Department of			% <u>Credit</u> 40 20 20 20 20		
N-129249-01 10/1/21 to 7/31/22	CAREER: Dual Function Materials into Methanol and Higher Alcohols National Science Foundation throug		No	\$36,722	\$18,545	\$55,267	\$55,26
Role PI/PD	<u>Name</u> Coleman, Maria R.	<u>Department</u> Chemical Engineering, Department of			<u>% Credit</u> 100		
N-129563-01 2/1/22 to 12/31/23	High Fidelity Simulations of Memb  1) National Energy Technology Labora	rane Gas Separation Modules (Task tory through Leidos, Inc.	No	\$16,611	\$8,389	\$25,000	\$25,00
Role PI/PD	<u>Name</u> Lipscomb, Glenn	<u>Department</u> Chemical Engineering, Department of			<u>% Credit</u> 100		
N-129564-01 2/1/22 to 12/30/23	Membrane Gas Separation Module (Task 2) National Energy Technology Labora	Simulations for Process Simulators  tory through Leidos, Inc.	No	\$16,611	\$8,389	\$25,000	\$25,00
Role PI/PD	<u>Name</u> Lipscomb, Glenn	<u>Department</u> Chemical Engineering, Department of			<u>% Credit</u> 100		
N-129722-01 6/1/22 to 5/31/24	Technical Services Agreement: Replastics  Basell USA, Inc.	covery of polypropylene from waste	No	\$11,669	\$3,792	\$15,461	\$3,09
Role PI/PD Co-I	Name Lawrence, Joseph G. Viamajala, Sridhar	<u>Department</u> Polymer Institute Chemical Engineering, Department of			<u>% Credit</u> 80 20		
N-129779-01 6/1/22 to 5/31/24	Testing Agreement PPG  PPG Industries, Inc.		No	\$7,546	\$2,453	\$9,999	\$9,99
Role PI/PD	<u>Name</u> Liberatore, Matthew Walter	<u>Department</u> Chemical Engineering, Department of			<u>% Credit</u> 100		

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This report does not show all projects that were active in FY22. This report shows only new and

•	ow all projects that were active in FY2 new funds, i.e. not reported in a previo	22. This report shows only new and ous fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Chemical Engineering,	Denartment of						
S-129235-01  5/2/22 to 1/31/24	PFI TT: A hand-held device for rap cancerous tumor margins during National Science Foundation		No	\$16,000	\$0	\$16,000	\$16,00
Role PI/PD Stdnt Schol Stdnt Schol	<u>Name</u> Kim, Dong Shik Dumevi, Joel Fox, Corbin Jacob	<u>Department</u> Chemical Engineering, Department of			<u>% Credit</u> 100		
		Sum of Department (Chemical Engineer	ing, Depart	ment of) Awar	d Count: <b>12.05</b>		\$1,032,76
C-128313-02	Engineering, Department of Evaluation of the Perpetual Paven	nent Concept	No	\$8,327	\$4,205	\$12,532	\$12,53
10/14/21 to 10/1/23	U.S. Department of Transportation	through Ohio University					
Role PI/PD Stdnt Schol	<u>Name</u> Chou, Eddie Yein-Juin Carr, Wendy Michelle	<u>Department</u> Civil & Environmental Engineering, Department	of		<u>% Credit</u> 100		
C-128555-02	· · ·	osis of HABs with Scalable Biological	No	\$398,586	\$67,170	\$465,756	」 \$326,02
3/22/22 to 3/21/23	Treatment Strategies U.S. Army Corps of Engineers	isis of finds with scalable biological	NO	<b>\$390,300</b>	φον, τνο	φ403,730	<b>\$320,02</b>
Role PI/PD Co-I Co-I	Name Seo, Youngwoo Bridgeman, Thomas B. Kang, Dae Wook	<u>Department</u> Civil & Environmental Engineering, Department Lake Erie Soil and Water Research and Educati Civil & Environmental Engineering, Department	on Center		% Credit 40 30 30		
C-128815-02	Dormitory wastewater monitoring Colleges in the State of Ohio	of SARS-CoV-2 at Universities and	No	\$300,077	\$75,019	\$375,096	\$75,01
7/1/21 to 6/30/22  Role PI/PD Co-I Co-I Co-I	Ohio Water Resources Center through Name Chakravarti, Ritu Chattopadhyay, Saurabh Kang, Dae Wook Taylor, Roger Travis	Department Physiology & Pharmacology, Department of Med Microbiology & Immunology, Department o Civil & Environmental Engineering, Department Med Microbiology & Immunology, Department o	of		% Credit 40 40 20		
N-128993-01  7/1/21 to 12/31/23	Optimization and Field Validation	of a Full-Scale Dissolved Air Flotation atment Plants Impacted by Harmful	No	\$108,423	\$0	\$108,423	\$108,42
Role PI/PD	Name Seo, Youngwoo	<u>Department</u> Civil & Environmental Engineering, Department	of		<u>% Credit</u> 100		

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This report does **not** show all projects that were active in FY22. This report shows only new and

•	ow all projects that were active in FY22	•					Dept Award
n-going projects with <b>n</b>	new funds, i.e. not reported in a previou	s fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
Civil & Environmental	Engineering, Department of						
N-129182-01	State of Ohio wastewater SARS-Co\	/-2 surveillance	No	\$525,214	\$131,304	\$656,518	\$164,13
7/1/21 to 6/30/22	Centers for Disease Control and Prev	rention through Ohio State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of			50		
Co-I	Chakravarti, Ritu	Physiology & Pharmacology, Department of			25		
Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of			25		
Co-I	Taylor, Roger Travis	Med Microbiology & Immunology, Department of					
		Sum of Department (Civil & Environmenta	l Engineer	ing, De Awaı	d Count: 3.15		\$686,13
	and Computer Science, Department of			*	***		
C-127752-03	Machine Learning and Network Scie	nce for Predicting Kidney	No	\$184,561	\$93,023	\$277,584	\$208,18
0/4/04 to 7/04/00	Transplant Survival						
8/1/21 to 7/31/22	National Library of Medicine				0/ 0 17		1
Role	Name	Department			% Credit		
PI/PD	Xu, Kevin Shuai	Electrical Engineering and Computer Science, De	partment of	Ī	75 25		
Co-I Stdnt Schol	Stepkowski, Stanislaw M. Forche, Lindsey Ann	Med Microbiology & Immunology, Department of			25		
Stdnt Schol	Thapa, Prathana						
C-128403-03	•	ver Electronics and Control Systems	No	\$109,635	\$55,365	\$165,000	1 \$108,90
0-120400-00	for Nuclear/Renewable Energy Park		140	φ103,000	ψου,σοσ	Ψ100,000	Ψ100,50
10/1/21 to 9/30/22	U.S. Department of Energy through Id						
Role	Name	Department			% Credit		1
PI/PD	Khanna, Raghav	Electrical Engineering and Computer Science, De	partment of	f	33		
Co-I	Heben, Michael J.	Physics and Astronomy, Department of		•	34		
Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science, De	partment of	f	33		
C-128488-02	CAREER: Model-based Analysis of	Dynamic Networks using	No	\$84,082	\$42,461	\$126,543	\$126,54°
	Continuous-time Network Models						
5/1/22 to 4/30/23	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Xu, Kevin Shuai	Electrical Engineering and Computer Science, De	partment of	f	100		
Stdnt Schol	Clausius, Maxwell G.						
Stdnt Schol	Do, Hung Nghia						
C-128800-02	Plasma Impedance Matching Netwo	rks	No	\$115,458	\$58,306	\$173,764	\$173,76
4/25/22 to 1/26/23	U.S. Department of Defense through	Lockheed Martin					
Role	Name	Department			% Credit		
<u></u>	Name	Bobartmont			70 Ologic		

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n gomig projecto mar i	iew idilids, i.e. not reported in a previ	ous listal year.	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
lectrical Engineering	and Computer Science, Departmen	nt of					
C-128818-02 1/14/22 to 4/30/24	Ultra-wideband and Highly Efficie Antennas Office of Naval Research	nt Plasma-Matched Small HF	No	\$89,037	\$44,963	\$134,000	\$134,00
Role PI/PD	<u>Name</u> Semnani, Abbas	<u>Department</u> Electrical Engineering and Computer Scie	nce, Department o	f	<u>% Credit</u> 100		
C-128819-02 5/1/22 to 4/30/24	Reconfigurable Plasma Protectio Office of Naval Research through	n against High Power Microwaves Purdue University	No	\$73,883	\$37,311	\$111,194	\$111,19
Role PI/PD	<u>Name</u> Semnani, Abbas	<u>Department</u> Electrical Engineering and Computer Scie	nce, Department o	f	<u>% Credit</u> 100		
N-128176-01-A1  1/17/22 to 12/31/22	A large sample machine learning thickness measures for high reso cortical structure abnormalities National Institute of Mental Health	network analysis of vertex cortical lution definition of PTSD related	No	\$150,752	\$74,313	\$225,065	\$112,53
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Wang, Xin Chen, Tian Shih, Chia Hao Xie, Hong	<u>Department</u> Psychiatry, Department of Mathematics & Statistics, Department of Emergency Medicine Neurosciences, Department of			<u>% Credit</u> 50		
Co-I	Xu, Kevin Shuai	Electrical Engineering and Computer Scie	nce, Department o	f	50		
N-128651-01 7/15/21 to 6/30/24	Ultra-High Efficiency Microwave Applications National Science Foundation	Plasma for Extreme Low-Power	No	\$242,516	\$122,470	\$364,986	\$364,98
Role PI/PD Stdnt Schol	<u>Name</u> Semnani, Abbas Lokhandwala, Amina Asgarib	<u>Department</u> Electrical Engineering and Computer Scie hai	nce, Department o	f	<u>% Credit</u> 100		
N-128800-01	Plasma Impedance Matching Net		No	\$116,279	\$58,721	\$175,000	\$175,00
8/31/21 to 1/26/23	U.S. Department of Defense through	gh Lockheed Martin					
Role PI/PD	<u>Name</u> Semnani, Abbas	<u>Department</u> Electrical Engineering and Computer Scie	nce, Department o	f	<u>% Credit</u> 100		
<b>N-128989-01</b> 8/12/21 to 9/30/24	"PROMPT: Process for Rapid Op Transistors." Office of Naval Research	timization and Modeling of Power	No	\$112,957	\$57,043	\$170,000	\$170,00
Role PI/PD	<u>Name</u> Khanna, Raghav	<u>Department</u> Electrical Engineering and Computer Scie	nce, Department o	f	<u>% Credit</u> 100		

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			<u>Cash?</u>			Total Award	
lectrical Engineerin	g and Computer Science, Departmen	nt of					
N-129270-01	Integrated LIBS-RAMAN-AI Syster Analysis of MSW Streams		No	\$19,080	\$9,636	\$28,716	\$28,7
10/1/21 to 4/30/22	U.S. Department of Energy through	Lehigh University					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Cheng, Liang	Electrical Engineering and Computer Sci	ence, Department o	f	100		
R-127982-01-l01	Assured Digital Microelectronics (ADMETE)		No	\$229,907	\$116,103	\$346,010	\$346,0
7/15/21 to 12/2/23	Air Force Research Laboratory thro	ough Wright State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Niamat, Mohammed Y.	Electrical Engineering and Computer Sci			85		
Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Sci	ence, Department c	<u>f</u>	15		
T-129194-03	CPS: Breakthrough: Analysis, Ide	ntification and Mitigation of Delay	No	\$128,462	\$31,963	\$160,425	\$160,42
	Performance Bottlenecks of Netwo	ork Infrastructure in Cyber-Physical					
	Systems						
7/1/21 to 9/30/22	National Science Foundation						
Role	A.1				% Credit		
Kole	<u>Name</u>	<u>Department</u>			70 Credit		
PI/PD	<u>Name</u> Cheng, Liang	<u>Department</u> Electrical Engineering and Computer Sci	ence, Department c	f	100		
	· · · · · · · · · · · · · · · · · · ·		•		100		\$2,220,2
PI/PD	Cheng, Liang	Electrical Engineering and Computer Sci	•		100		\$2,220,25
PI/PD	Cheng, Liang	Electrical Engineering and Computer Sci	gineering and Com	puter S Awa	100 rd Count: <b>11.91</b>		
PI/PD Engineering Technolo C-127865-02	Cheng, Liang	Electrical Engineering and Computer Sci	•		100	\$206,000	
PI/PD Ingineering Technolo C-127865-02	Cheng, Liang	Electrical Engineering and Computer Sci	gineering and Com	puter S Awa	100 rd Count: <b>11.91</b>	\$206,000	
PI/PD  ngineering Technolo C-127865-02	Cheng, Liang  ogy, Department of  Dana contract: Vehicle Mechatror	Electrical Engineering and Computer Sci	gineering and Com	puter S Awa	100 rd Count: <b>11.91</b>	\$206,000	
PI/PD  ngineering Technole C-127865-02  8/30/21 to 5/16/23	Ocheng, Liang  ogy, Department of  Dana contract: Vehicle Mechatror  Dana Corporation	Electrical Engineering and Computer Sci Sum of Department (Electrical Engineering Certificate Program	gineering and Com	\$182,919	100 rd Count: <b>11.91</b> <b>\$23,081</b>	\$206,000	
PI/PD  ngineering Technolo C-127865-02 8/30/21 to 5/16/23  Role PI/PD Co-I	Cheng, Liang  ogy, Department of  Dana contract: Vehicle Mechatror  Dana Corporation  Name	Sum of Department (Electrical Engineering and Computer Scinics Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering	gineering and Com	\$182,919	100 rd Count: 11.91 \$23,081 <u>% Credit</u>	\$206,000	
PI/PD  ngineering Technolo C-127865-02 8/30/21 to 5/16/23  Role PI/PD	Cheng, Liang  ogy, Department of  Dana contract: Vehicle Mechatror  Dana Corporation  Name  Elahinia, Mohammad	Sum of Department (Electrical Engineering and Computer Scinics Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering Engineering Technology, Department of	gineering and Com	\$182,919	100 rd Count: 11.91 \$23,081 <u>% Credit</u> 30	\$206,000	
Role PI/PD  Role PI/PD  Role PI/PD  Co-I Co-I Co-I	Cheng, Liang  ogy, Department of  Dana contract: Vehicle Mechatror  Dana Corporation  Name  Elahinia, Mohammad  Hefzy, Mohamed Samir	Sum of Department (Electrical Engineering and Computer Scinics Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering Engineering Technology, Department of Bioengineering, Department of	no No g Engineering, Dep	\$182,919 artment of	\$23,081  \$23,081  \$6 Credit  30 10 5 10	\$206,000	
Ringineering Technological States   PI/PD	Cheng, Liang  ogy, Department of  Dana contract: Vehicle Mechatron  Dana Corporation  Name Elahinia, Mohammad Hefzy, Mohamed Samir Mugge, William August Relue, Patricia Ann Schroeder, Adam Michael	Sum of Department (Electrical Engineering and Computer Scinics Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering Engineering Technology, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing	gineering and Com  No  g Engineering, Depart	\$182,919 artment of	\$23,081 \$23,081 \$6 Credit 30 10 5 10 40	\$206,000	
Engineering Technolo C-127865-02 8/30/21 to 5/16/23  Role PI/PD Co-I Co-I Co-I	Cheng, Liang  ogy, Department of  Dana contract: Vehicle Mechatron  Dana Corporation  Name  Elahinia, Mohammad  Hefzy, Mohamed Samir  Mugge, William August  Relue, Patricia Ann	Sum of Department (Electrical Engineering and Computer Scinics Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering Engineering Technology, Department of Bioengineering, Department of	gineering and Com  No  g Engineering, Depart	\$182,919 artment of	\$23,081  \$23,081  \$6 Credit  30 10 5 10	\$206,000	
Engineering Technolo C-127865-02 8/30/21 to 5/16/23  Role PI/PD Co-I Co-I Co-I Co-I	Cheng, Liang  ogy, Department of  Dana contract: Vehicle Mechatron  Dana Corporation  Name Elahinia, Mohammad Hefzy, Mohamed Samir Mugge, William August Relue, Patricia Ann Schroeder, Adam Michael	Electrical Engineering and Computer Sci Sum of Department (Electrical Engineering Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering Engineering Technology, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing	gineering and Com  No  g Engineering, Depart	\$182,919 artment of	\$23,081 \$23,081 \$6 Credit 30 10 5 10 40	\$206,000 \$227,500	\$10,30
Role PI/PD  Role PI/PD  Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Cheng, Liang  Ogy, Department of  Dana contract: Vehicle Mechatror  Dana Corporation  Name  Elahinia, Mohammad  Hefzy, Mohamed Samir  Mugge, William August  Relue, Patricia Ann  Schroeder, Adam Michael  Trease, Brian	Electrical Engineering and Computer Sci Sum of Department (Electrical Engineering Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering Engineering Technology, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing	g Engineering, Depage Engi	\$182,919  artment of artment of	\$23,081 \$23,081 \$6 Credit 30 10 5 10 40 5		\$10,30
PI/PD  ngineering Technolo C-127865-02 8/30/21 to 5/16/23  Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Cheng, Liang  Ogy, Department of  Dana contract: Vehicle Mechatror  Dana Corporation  Name Elahinia, Mohammad Hefzy, Mohamed Samir Mugge, William August Relue, Patricia Ann Schroeder, Adam Michael Trease, Brian  Dana contract: Vehicle Mechatror	Electrical Engineering and Computer Sci Sum of Department (Electrical Engineering Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering Engineering Technology, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing	g Engineering, Depage Engi	\$182,919  artment of artment of	\$23,081  \$23,081  \$6 Credit  30  10  5  10  40  5  \$55,802		\$10,30
Role PI/PD  Role PI/PD  C-127865-02  8/30/21 to 5/16/23  Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I to 5/16/23  C-127865-02-I01  8/30/21 to 5/16/23	Cheng, Liang  ogy, Department of  Dana contract: Vehicle Mechatror  Dana Corporation  Name Elahinia, Mohammad Hefzy, Mohamed Samir Mugge, William August Relue, Patricia Ann Schroeder, Adam Michael Trease, Brian  Dana contract: Vehicle Mechatror Dana Corporation	Electrical Engineering and Computer Sci  Sum of Department (Electrical Engineering Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering Engineering Technology, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing Inics Certificate Program  Department	gineering and Com  No  g Engineering, Depage Engineering, Engineering	\$182,919  artment of artment of \$171,698	\$23,081 \$23,081 \$6 Credit 30 10 5 10 40 5		\$10,30
Role PI/PD  Role PI/PD  Role PI/PD  Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Cheng, Liang  ogy, Department of  Dana contract: Vehicle Mechatror  Dana Corporation  Name Elahinia, Mohammad Hefzy, Mohamed Samir Mugge, William August Relue, Patricia Ann Schroeder, Adam Michael Trease, Brian  Dana contract: Vehicle Mechatror Dana Corporation  Name Elahinia, Mohammad	Electrical Engineering and Computer Sci  Sum of Department (Electrical Engineering Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering Engineering Technology, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing Inics Certificate Program  Department Mechanical, Industrial, and Manufacturing Mechanical, Industrial, Industrial	gineering and Com  No  g Engineering, Depage Engineering, Engineering	\$182,919  artment of artment of \$171,698	\$23,081  \$23,081  \$Credit  30  10  5  10  40  5  \$55,802		\$10,30
Ringineering Technolo C-127865-02 8/30/21 to 5/16/23 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Cheng, Liang  ogy, Department of  Dana contract: Vehicle Mechatror  Dana Corporation  Name Elahinia, Mohammad Hefzy, Mohamed Samir Mugge, William August Relue, Patricia Ann Schroeder, Adam Michael Trease, Brian  Dana contract: Vehicle Mechatror Dana Corporation  Name Elahinia, Mohammad Hefzy, Mohamed Samir	Electrical Engineering and Computer Sci  Sum of Department (Electrical Engineering Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering Engineering Technology, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing Inics Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering	gineering and Com  No  g Engineering, Depage Engineering, Engineering	\$182,919  artment of artment of \$171,698	\$23,081  \$23,081  \$Credit  30  10  5  10  40  5  \$55,802		\$10,30
Role PI/PD  Role PI/PD  Role PI/PD  Co-I Co-I Co-I Co-I Co-I Co-I PO-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co	Cheng, Liang  ogy, Department of  Dana contract: Vehicle Mechatror  Dana Corporation  Name Elahinia, Mohammad Hefzy, Mohamed Samir Mugge, William August Relue, Patricia Ann Schroeder, Adam Michael Trease, Brian  Dana contract: Vehicle Mechatror Dana Corporation  Name Elahinia, Mohammad	Electrical Engineering and Computer Sci  Sum of Department (Electrical Engineering Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering Engineering Technology, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing Inics Certificate Program  Department Mechanical, Industrial, and Manufacturing Mechanical, Industrial, Industrial	gineering and Com  No  g Engineering, Depage Engineering, Engineering	\$182,919  artment of artment of \$171,698	\$23,081  \$23,081  \$Credit  30 10 5 10 40 5 \$55,802		\$10,30
Role PI/PD  Role PI/PD  Role PI/PD  Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Cheng, Liang  Ogy, Department of  Dana contract: Vehicle Mechatror Dana Corporation  Name Elahinia, Mohammad Hefzy, Mohamed Samir Mugge, William August Relue, Patricia Ann Schroeder, Adam Michael Trease, Brian  Dana contract: Vehicle Mechatror Dana Corporation  Name Elahinia, Mohammad Hefzy, Mohamed Samir Mugge, William August	Electrical Engineering and Computer Sci  Sum of Department (Electrical Engineering Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering Engineering Technology, Department of Bioengineering, Department of Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing Certificate Program  Department Mechanical, Industrial, and Manufacturing Administration, College of Engineering Engineering Technology, Department of	gineering and Com  No  g Engineering, Depage Engineering, Depage Engineering, Depage No  g Engineering, Depage Engineering, Depage No	\$182,919  artment of artment of \$171,698  artment of	\$23,081  \$23,081  \$40  5  100  40  5  \$55,802		\$2,220,25 \$10,30 \$11,37

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gineering Technolo	gv. Department of						
:-127946-02	Choose Ohio First: IMProving Retention Computing (COFIMPRESS-C)	on and Student Success in	No	\$110,119	\$0	\$110,119	\$110,1
/1/21 to 3/31/22	Ohio Department of Higher Education						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Alaraje, Abdulnasser	Engineering Technology, Department of			100		
:-127946-03 /1/22 to 3/31/23	Choose Ohio First: IMProving Retention Computing (COFIMPRESS- C) Ohio Department of Higher Education	on and Student Success in	No	\$150,178	\$0	\$150,178	\$150,17
Role		Danastraant			% Credit		
I —	Name	Department					
PI/PD	Alaraje, Abdulnasser	Engineering Technology, Department of	<b>N</b> I	4000 004	100	2000 004	A=0.00
I-129085-01	RAPIDS 5.0		No	\$333,921	\$0	\$333,921	\$50,08
0/1/21 to 9/30/23	Ohio Department of Higher Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lawrence, Joseph G.	Chemical Engineering, Department of			25		
Co-PI	Schroeder, Adam Michael	Mechanical, Industrial, and Manufacturing En	gineering, Dep	partment of	30		
Co-I	Alaraje, Abdulnasser	Engineering Technology, Department of			15		
Co-I	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing En	gineering, Dep	partment of	15		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			15		
I-129173-01	Intelligent and Resilient Structures		No	\$152,826	\$77,177	\$230,003	
2/1/21 to 2/28/23	U.S. Army Corps of Engineers through I	Eaton Corporation					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lawrence, Joseph G.	Polymer Institute			40		
Co-I	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing En			5		
Co-I	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturing En			30		
Co-I	Poorganji, Behrang	Mechanical, Industrial, and Manufacturing En	gineering, Dep	partment of	25		
Stdnt Schol	Griffin, David						
Stdnt Schol		Engineering Technology, Department of					
Stdnt Schol	Narwekar, Neil S.						
I-129189-01	Using entrepreneurial mindset learnin	g approach to overhaul a senior	No	\$10,000	\$0	\$10,000	\$10,0
0/4/04 +- 0/4/00	level fluid mechanics course						
0/1/21 to 9/1/22	Kern Family Foundation				2/ 2 !!!		
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Cioc, Carmen	Engineering Technology, Department of			100		

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Mechanical, Industrial, and Manufacturing Engineering, Department of

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n-going projects with	new funds, i.e. not reported in a previo	ous fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
echanical, Industria	l, and Manufacturing Engineering, De	epartment of					
C-127638-03 1/1/22 to 12/31/22	Mitigation of Snow Formation and Clearway Energy Group Clearway Energy	Accumulation on Solar Panels of	No	\$79,734	\$40,266	\$120,000	\$120,00
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Sojoudi, Hossein	Mechanical, Industrial, and Manufacturing	g Engineering, De	partment of	100		
C-127707-02	•	n fortified with clinical immersion and	No	\$40,000	\$3,200	\$43,200	\$2,1
3/1/21 to 7/31/22	medical device commercialization National Institute of Biomedical Image	•					
Role	Name	Department			% Credit		
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	r Fnaineerina. De	partment of	5		
Co-I	Pappada, Scott Michael	Medical Services 5	,g		5		
Co-I	Rapino, Norman	Research & Sponsored Programs			10		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			5		
C-127865-02	Dana contract: Vehicle Mechatron		No	\$182,919	\$23,081	\$206,000	\$154, <del></del>
3/30/21 to 5/16/23	Dana Corporation						
Role	Name	Department			% Credit		
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	30		
Co-I	Hefzy, Mohamed Samir	Administration, College of Engineering	, , ,	•	10		
Co-I	Mugge, William August	Engineering Technology, Department of			5		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			10		
Co-I	Schroeder, Adam Michael	Mechanical, Industrial, and Manufacturing	g Engineering, De	partment of	40		
Co-I	Trease, Brian	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	5		
C-127865-02-I01	Dana contract: Vehicle Mechatron	ics Certificate Program	No	\$171,698	\$55,802	\$227,500	\$170,6
3/30/21 to 5/16/23	Dana Corporation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing	g Engineering, De	partment of	30		
Co-I	Hefzy, Mohamed Samir	Administration, College of Engineering			10		
Co-I	Mugge, William August	Engineering Technology, Department of			5		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			10		
Co-I	Schroeder, Adam Michael	Mechanical, Industrial, and Manufacturing	g Engineering, De	partment of	40		
Co-I	Trease, Brian	Mechanical, Industrial, and Manufacturing	g Engineering, De	partment of	5		
C-127907-03	IPA Assignment		No	\$300,352	\$0	\$300,352	\$300,3
8/19/21 to 8/18/22	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		

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m going projecte with	new lunds, i.e. not reported in a p	nevious liscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
/lechanical, Industria	al, and Manufacturing Engineerin	ng, Department of					
C-128307-03	Compact Gas Turbine Compr	essor CFD Analysis	No	\$298,588	\$104,721	\$403,309	\$403,30
4/1/22 to 3/31/24	National Aeronautics and Space	ce Administration through HX5, LLC					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
C-128330-03	Compact Gas Turbine Compr	essor CFD Analysis	No	\$49,433	\$12,851	\$62,284	\$62,28
10/1/21 to 3/31/22	NASA John H. Glenn Researc	h Center at Lewis Field through HX5, LLC					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
C-128330-04	Compact Gas Turbine Compr	essor CFD Analysis	No	\$49,605	\$12,897	\$62,502	\$62,50
4/1/22 to 9/30/22	NASA John H. Glenn Researc	h Center at Lewis Field through HX5, LLC					
Role	Name_	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
C-128333-04	Experimental and Computation	onal Investigation of Turbine Aerodynamics	No	\$28,243	\$7,344	\$35,587	\$35,58
	& Heat Transfer for CGT Pow	er Extraction and High Power Density Core					
10/1/21 to 3/31/22	NASA John H. Glenn Researc	h Center at Lewis Field through HX5, LLC					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
C-128334-03	•	ols for the Simulation of Multistage	No	\$132,405	\$34,425	\$166,830	\$166,83
	Turbomachinery in Support of						
10/1/21 to 3/31/22	NASA John H. Glenn Researc	h Center at Lewis Field through HX5, LLC					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing		•	100		
C-128334-04	•	ols for the Simulation of Multistage	No	\$49,605	\$12,897	\$62,502	\$62,50
4/4/00 t- 0/00/00	Turbomachinery in Support of						
4/1/22 to 9/30/22		h Center at Lewis Field through HX5, LLC			0/ 0 1:1		
Role	Name	Department	Fraireanina De		% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing			100	<b>#440.050</b>	6440.05
C-128335-03	Analysis for Future Aircraft P	•	No	\$87,983	\$22,876	\$110,859	\$110,85
10/1/21 to 3/31/22		h Center at Lewis Field through HX5, LLC			2/ 2 !!!		
Role	Name Name	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing			100	0440.400	0440.40
C-128335-04	Analysis for Future Aircraft P	•	No	\$87,435	\$22,733	\$110,168	\$110,16
4/1/22 to 9/30/22		h Center at Lewis Field through HX5, LLC					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		

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on-going projects with <b>r</b>	new funds, i.e. not reported in a previou	us fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Mechanical, Industrial	, and Manufacturing Engineering, De	partment of					
C-128351-03	High Temperature Materials & Coa	_	No	\$77,771	\$20,221	\$97,992	\$97,992
4/1/22 to 9/30/22	NASA John H. Glenn Research Cen	ter at Lewis Field through HX5, LLC					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	g Engineering, De		100		
C-128352-03	Nondestructive Evaluation for Aero	•	No	\$278,045	\$72,292	\$350,337	\$350,337
4/1/22 to 3/31/24	NASA John H. Glenn Research Cen	ter at Lewis Field through HX5, LLC					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	g Engineering, De	partment of	100		
C-128353-04	Advanced Microscopy and Microst	ructural Analysis	No	\$470,401	\$122,304	\$592,705	\$592,705
4/1/22 to 3/31/24	NASA John H. Glenn Research Cen	ter at Lewis Field through HX5, LLC					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	g Engineering, De	partment of	100		
C-128354-03	<b>Analysis and Testing of Advanced</b>	Materials & Structures	No	\$96,040	\$24,969	\$121,009	\$121,009
10/1/21 to 3/31/22	NASA John H. Glenn Research Cen	ter at Lewis Field through HX5, LLC					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	g Engineering, De	partment of	100		
C-128354-04	Analysis and Testing of Advanced	Materials & Structures	No	\$407,514	\$105,954	\$513,468	\$513,468
4/1/22 to 3/31/24	NASA John H. Glenn Research Cen	ter at Lewis Field through HX5, LLC					
Role	<u>Name</u>	Department			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	g Engineering, De	partment of	100		
C-128423-02	Business Waste Reduction Assista	ince Program	No	\$81,818	\$8,182	\$90,000	\$90,000
1/1/22 to 12/31/22	Lucas County Solid Waste Division	-					
Role	Name	Department			% Credit		
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing	g Engineering, De	partment of	100		
Stdnt Schol	Kalita, Neelnayana	,	3	•			
C-128719-02	Choose Ohio for Data, Environmen	t, Energy, Entrepreneurialism and	No	\$152,880	\$0	\$152,880	\$152,880
	Sustainability (COD3ES)						
5/1/22 to 6/30/26	Ohio Department of Higher Education	n					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing	g Engineering, De	partment of	100		
C-128877-02	EML-Infused Cooperative Education	n: A Collaboration between	No	\$134,000	\$0	\$134,000	\$134,000
	Students, Faculty, and Industry						
5/11/22 to 5/10/23	Kern Family Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing	g Engineering, De	partment of	100		

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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>Credit</u>
Mochanical Industria	al, and Manufacturing Engineering, Depa	ertment of					
C-129183-02	Hot Air Tunnel (HAT Program)	intilient of	No	\$298,749	\$138,364	\$437,113	\$205,443
4/13/22 to 1/31/23	U.S. Department of the Army through	Teledvne Brown Engineering		<b>,</b>	<b>* ,</b>	<b>,</b> ,	<b>,</b> ,
Role	Name	Department			% Credit		1
PI/PD	Huebner, Steven Roy	Mechanical, Industrial, and Manufacturin	a Engineering. De	epartment of	40		
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturin			5		
Co-I	Mason, Mark R.	Chemistry and Biochemistry, Departmen		•	53		
Co-I	Sheng, Chunhua	Mechanical, Industrial, and Manufacturin		epartment of	2		
D-128353-03	Advanced Microscopy and Microstru	ctural Analysis	No	\$(103,124)	\$(26,812)	\$(129,936)	\$(129,936
10/1/21 to 3/31/22	NASA John H. Glenn Research Center	at Lewis Field through HX5, LLC					
Role	Name	Department			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturin	g Engineering, De	epartment of	100		
N-128329-01	NSF I-Corps Hub: Great Lakes Regio	n	No	\$57,601	\$9,256	\$66,857	\$66,857
1/1/22 to 12/31/22	National Science Foundation through U	Iniversity of Michigan					
Role	Name	Department			% Credit		
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturin	g Engineering, De	epartment of	100		
Dir Ctr/Inst	Rapino, Norman	Research & Sponsored Programs	0 0 0,	•			
N-129048-01	Shape Memory Alloys for Additive Ma	anufacturing of Advanced Defense	No	\$2,212,411	\$290,092	\$2,502,503	\$2,502,503
	and Aerospace Functional Compone	nts					
8/23/21 to 9/30/23	U.S. Department of Energy through Ba	ttelle Memorial Institute					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturin	g Engineering, De	epartment of	50		
Co-PI	Trease, Brian	Mechanical, Industrial, and Manufacturin	g Engineering, De	epartment of	5		
Co-I	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturin	g Engineering, De	epartment of	10		
Co-I	Poorganji, Behrang	Mechanical, Industrial, and Manufacturin			25		
Co-I	Qattawi, Ala Abdel Latef	Mechanical, Industrial, and Manufacturin	g Engineering, De	epartment of	10		
N-129085-01	RAPIDS 5.0		No	\$333,921	\$0	\$333,921	\$150,264
10/1/21 to 9/30/23	Ohio Department of Higher Education						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lawrence, Joseph G.	Chemical Engineering, Department of			25		
Co-PI	Schroeder, Adam Michael	Mechanical, Industrial, and Manufacturin	g Engineering, De	epartment of	30		
Co-I	Alaraje, Abdulnasser	Engineering Technology, Department of			15		
Co-I	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturin	g Engineering, De	epartment of	15		
Co-I	Relue, Patricia Ann	Bioengineering, Department of			15		]

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N-129086-01	Dana AM Research	No \$44,	656 \$22,551	\$67,207	\$60,486
7/15/21 to 12/31/22	Dana Corporation				
Role	<u>Name</u>	<u>Department</u>	% Credit		
PI/PD	Schroeder, Adam Michael	Mechanical, Industrial, and Manufacturing Engineering, Department	of 70		
Co-I	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of			
Co-I	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturing Engineering, Department	of 5		
Co-I	Lawrence, Joseph G.	Chemical Engineering, Department of	10		
Co-I	Qattawi, Ala Abdel Latef	Mechanical, Industrial, and Manufacturing Engineering, Department	of 5		
Stdnt Schol	Dabbaghi, Hediyeh				
I-129173-01	Intelligent and Resilient Structures	No \$152,	,826 \$77,177	\$230,003	\$138,00
2/1/21 to 2/28/23	U.S. Army Corps of Engineers through	nh Eaton Corporation			
<u>Role</u>	<u>Name</u>	<u>Department</u>	% Credit		
PI/PD	Lawrence, Joseph G.	Polymer Institute	40		
Co-I	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department	of 5		
Co-I	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturing Engineering, Department			
Co-I	Poorganji, Behrang	Mechanical, Industrial, and Manufacturing Engineering, Department	of 25		
Stdnt Schol	Griffin, David				
Stdnt Schol		alc Engineering Technology, Department of			
Stdnt Schol	Narwekar, Neil S.				
I-129183-01	Hot Air Tunnel (HAT Program)	No \$250,	,605 \$117,280	\$367,885	\$198,658
1/2/21 to 6/30/22	U.S. Department of the Army through	n Teledyne Brown Engineering			
<u>Role</u>	<u>Name</u>	<u>Department</u>	% Credit		
PI/PD	Huebner, Steven Roy	Mechanical, Industrial, and Manufacturing Engineering, Department	of 46		
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Department	of 8		
Co-I	Mason, Mark R.	Chemistry and Biochemistry, Department of	46		
l-129206-01	Determining the Effects of Airway S		326 \$1,174	\$3,500	\$3,50
	Dynamics using a CFD-based Elast				
7/1/21 to 6/30/22	National Science Foundation through	n Oklahoma State University			
<u>Role</u>	<u>Name</u>	<u>Department</u>	% Credit		
PI/PD	Amili, Omid	Mechanical, Industrial, and Manufacturing Engineering, Department	of 100		
I-129494-01	Thermal analysis and modeling of s	systems for space applications No \$12,	960 \$0	\$12,960	\$12,960
/1/22 to 12/31/22	Ohio Aerospace Institute				
Role	Name	Department	% Credit		
PI/PD	Gupta, Anju R.	Mechanical, Industrial, and Manufacturing Engineering, Department			
Stdnt Schol	Bender, Nathanael John	, , , , , , , , , , , , , , , , , , , ,			
Joluni ochol	Deliuel, Nathanael John			l l	

**Direct Cost** 

Cash?

Indirect Cost

Dept Award

Credit

Total Award

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This report does **not** show all projects that were active in FY22. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

n-going projects with I	new funds, i.e. not reported in a previous f	fiscal year.	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
lechanical, Industrial	, and Manufacturing Engineering, Depai	rtment of					
<b>N-129576-01</b> 5/1/22 to 10/31/22	Prevention of Snow Accumulation and National Science Foundation	d Facilitating Its Removal	No	\$45,000	\$5,000	\$50,000	\$50,000
Role PI/PD	<u>Name</u> Sojoudi, Hossein	Department  Mechanical, Industrial, and Manufacturing	g Engineering, Dep	partment of	% Credit 100		
N-129616-01	Additive Manufacturing for Fe-based	SMA Fabrication and Development	No	\$42,177	\$0	\$42,177	\$42,177
6/1/22 to 12/31/22	ArcelorMittal Steel						
Role PI/PD Co-I	<u>Name</u> Qattawi, Ala Abdel Latef Elahinia, Mohammad	Department Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing			<u>% Credit</u> 95 5		
N-129686-01	Choose Ohio First - Academic Succes	ss through Corporate Engagement,	No	\$63,840	\$0	\$63,840	\$63,840
5/1/22 to 6/30/23	Networking, and Training (COF – ASC Ohio Department of Higher Education	ENT) Program					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Berhan, Lesley	Mechanical, Industrial, and Manufacturing	ց Engineering, Deր	partment of	100		
olymer Institute		Sum of Department ( <b>Mechanical</b> , l	Industrial, and Ma	<b>anufactu</b> Awai	rd Count: <b>30.51</b>		\$7,178,824
C-122172-10	Industrial Consortium for Poly(ethyler	ne terephthalate), PET	No	\$211,458	\$67,667	\$279,125	\$279,12
7/1/21 to 6/30/22	PET Research Consortium & Active Bal	rrier Research Consortium Members					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lawrence, Joseph G.	Polymer Institute			100		
Stdnt Schol	Kalbfliesh, Brandon	Polymer Institute					
C-129244-01-I01	Copolymerization of PET with FDCA		No	\$64,151	\$20,849	\$85,000	\$85,00
3/6/21 to 7/31/22	Micromidas, Inc., dba Origin Materials						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lawrence, Joseph G.	Polymer Institute			100		
Stdnt Schol	Harger, Jonathon Chance						]
N-129173-01	Intelligent and Resilient Structures		No	\$152,826	\$77,177	\$230,003	\$92,00
12/1/21 to 2/28/23	U.S. Army Corps of Engineers through	Eaton Corporation					1
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lawrence, Joseph G.	Polymer Institute			40		
Co-I	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing			5		
Co-I	Haghshenas, Meysam	Mechanical, Industrial, and Manufacturing			30		
Co-I Stdnt Schol	Poorganji, Behrang Griffin, David	Mechanical, Industrial, and Manufacturing	g Engineering, Dep	partment of	25		
	Carimin David						1

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This report does **not** show all projects that were active in FY22. 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	<b>new</b> funds, i.e. not reported in a previous	fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> <u>Credit</u>
Polymer Institute							
N-129244-01	Copolymerization of PET with FDCA		No	\$7,594	\$2,468	\$10,062	\$10,062
8/6/21 to 7/31/22	Micromidas, Inc., dba Origin Materials						
Role	<u>Name</u>	<u>Department</u>			% Credit		]
PI/PD	Lawrence, Joseph G.	Polymer Institute			100		
N-129722-01	Technical Services Agreement: Reco	very of polypropylene from waste	No	\$11,669	\$3,792	\$15,461	\$12,369
6/1/22 to 5/31/24	plastics Basell USA, Inc.						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lawrence, Joseph G.	Polymer Institute			80		
Co-I	Viamajala, Sridhar	Chemical Engineering, Department of			20		
		Sum of Departm	ent ( <b>Polymer</b>	Institute) Awa	rd Count: <b>4.20</b>		\$478,557
		Sum of College (E	ngineering, Co	ollege of) Awa	rd Count: <b>76.77</b>		\$12,752,413

# Health & Human Services, College of

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on-going projects with	new lands, i.e. not reported in a previou	s liscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Department of Exerc	ise Rehab Sciences						
C-128410-02	NSF Graduate Research Fellowship	Program	No	\$46,000	\$0	\$46,000	\$46,000
8/1/21 to 7/31/22	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Scheuermann, Barry William	Department of Exercise Rehab Sciences			100		
N-128891-01	Effect of Focus of Attention on Brain	n Activity and Motor Performance	No	\$5,000	\$0	\$5,000	\$5,000
	Following ACL Reconstruction						
7/1/21 to 9/30/22	American College of Sports Medicine	Foundation					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Norte, Grant Edward	Department of Exercise Rehab Sciences			100		
N-128954-01-A1	The Influence of Training Loads on	Running-Related Injuries in High	No	\$49,962	\$6,294	\$56,256	\$28,128
	School Cross-Country Runners: A F	Prospective Study					
5/22/22 to 6/30/23	National Athletic Trainers' Association						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bazett-Jones, David Matthew	Department of Exercise Rehab Sciences			50		
Co-I	Toland, Michael	Dean-Education			50		

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This report does **not** show all projects that were active in FY22. This report shows only new and

•	show all projects that were active in FY						Dept Award
n-going projects with	n <b>new</b> funds, i.e. not reported in a previ	ous tiscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
epartment of Exerc	ise Rehab Sciences						
N-129109-01 7/1/21 to 8/30/22	Do cognitive and motor brain fun dual-cost during double-limb land Great Lakes Athletic Trainers' Asso	<u> </u>	No	\$1,000	\$0	\$1,000	\$1,000
Role	Name	Department			% Credit		1
PI/PD	Norte, Grant Edward	Department of Exercise Rehab Sciences			100		
N-129128-01	Lumbopelvic training and biomed	chanical risk factors for injury	No	\$2,500	\$0	\$2,500	\$2,500
9/1/21 to 8/31/23	Great Lakes Athletic Trainers' Asso	ociation					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Murray, Amanda Megan	Department of Exercise Rehab Sciences			100		
N-129572-01	Influence of Neurocognitive Perfe		No	\$2,500	\$0	\$2,500	\$2,500
5/22/22 to 5/31/23	Individuals with Anterior Cruciate National Athletic Trainers' Associate						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Norte, Grant Edward	Department of Exercise Rehab Sciences			100		
		Sum of Department (Department of E	Exercise Reha	<b>b Scienc</b> Awa	rd Count: <b>5.50</b>		\$85,128
Department of Popul C-101313-16		duratuial Ulumiana Huivanitu Talada	No	\$90 F24	PC 442	\$96.063	<b>\$96.063</b>
7/1/21 to 6/30/22	National Institute for Occupational	dustrial Hygiene-UniversityToledo	NO	\$80,521	\$6,442	\$86,963	\$86,963
Role	Name	Department			% Credit		1
PI/PD	Ames, April L.	Department of Population Health			100		
N-127802-01-A1	Centriolar Biomarkers of Bull Spe	erm	No	\$350,003	\$149,997	\$500,000	\$10,000
7/1/21 to 6/30/24	U.S. Department of Agriculture						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of			96		
Co-I	Kirschbaum, Kristin	Instrumentation Center			2		
Co-l Stdnt Schol	Saltzman, Barbara Gupta, Neha Suresh	Department of Population Health			2		
	= 1 / ""						j

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This report does **not** show all projects that were active in FY22. 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	<b>new</b> funds, i.e. not reported in a previous	s fiscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	Credit
Department of Popula	ation Health						
N-128565-01	Distance Education and Training on	Emerging Contaminants and	No	\$50,951	\$4,076	\$55,027	\$55,02
	Technologies (DETECT)						
9/22/21 to 8/31/22	National Institute of Environmental He	alth Sciences through Purdue University					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Ames, April L.	Department of Population Health			40		
Co-I	Dwyer, Daryl	Environmental Sciences, Department of					
Co-I	Haller, Steven T.	Medicine, Department of					
Co-I	Kennedy, David Joseph	Medicine, Department of					
Co-I	Milz, Sheryl A.	Department of Population Health			20		
Co-I	Saltzman, Barbara	Department of Population Health			20		
Co-I	Valigosky, Michael	Department of Population Health			20		
N-128921-01	Addressing Implicit Bias and Cultura	al Humility in Healthcare through	No	\$544,873	\$54,487	\$599,360	- \$59,93
	Cinematic Virtual Reality (MES)						
7/1/21 to 8/31/22	Centers for Medicare and Medicaid So	ervices through Ohio University					
Role	Name	Department			% Credit		
PI/PD	Dworkin, Lance	Medicine, Department of			60		
Co-I	Clark, Madeline Elizabeth	School of Intervention & Wellness			10		
Co-I	Day, Allyson Lesley	Women's & Gender Studies, Department of			10		
Co-I	Monteleone, Rebecca Garnet	Disability Studies Program			10		
Co-I	Singh, Shipra	Department of Population Health			10		
Dir Ctr/Inst	McCarthy, Diane M.	Medicine, Department of					
N-129170-01	IPA Assignment		No	\$26,700	\$0	\$26,700	\$26,70
8/30/21 to 1/15/23	National Institute for Occupational Sat	fety and Health					
Role	Name	Department			% Credit		
PI/PD	Milz, Sheryl A.	Department of Population Health			100		
N-129490-01	Role of telehealth in improving mate		No	\$113,636	\$11,364	\$125,000	\$125,00
4/1/21 to 3/31/23	Health Resources & Services Adminis	tration through Lucas County Regional Health Dis	strict				
Role	Name	Department			% Credit		1
PI/PD	Polavarapu, Mounika	Department of Population Health			50		
Co-I	Singh, Shipra	Department of Population Health			50		
N-129555-01	Health Equity Evaluation of the Heal	<u> </u>	No	\$39,545	\$3,955	\$43,500	\$43,50
4/1/22 to 12/31/22	• •	ention through Lucas County Regional Health Dis	trict				
Role	<u>Name</u>	Department			% Credit		
PI/PD	Singh, Shipra	Department of Population Health			50		
Co-I	Polavarapu, Mounika	Department of Population Health			50		
Stdnt Schol	McCarthy, Krista L.	= -p			•		

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**School of Social Justice** 

on-going projects with	<b>new</b> funds, i.e. not reported in a previous	s fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Department of Popul	ation Health						
R-124040-06	Health Promotion Coach Agreement		No	\$81,497	\$8,150	\$89,647	\$89,64
6/1/22 to 5/31/25	Board of County (Lucas) Commission	ers					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Dake, Joseph	Department of Population Health			100		
		Sum of Department (Department of P	opulatio	n Health) Awar	d Count: <b>6.12</b>	_	\$496,77
Occupational Therap	y Program						
C-127788-03	Project Prepare		No	\$231,481	\$18,519	\$250,000	\$125,00
10/1/21 to 9/30/22	U.S. Department of Education						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education			50		
Co-I	Metz, Alexia E.	Occupational Therapy Program			50		
N-129342-01	United States Naval Community Coll	ege	No	\$500	\$0	\$500	\$50
7/23/20 to 7/22/23	U.S. Department of the Navy						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Miller, Barbara Kopp	Occupational Therapy Program			100		
		Sum of Department (Occupational T	herapy F	<b>Program)</b> Awar	d Count: <b>1.50</b>		\$125,50
School of Intervention	on & Wellness						
N-128921-01	Addressing Implicit Bias and Cultura	al Humility in Healthcare through	No	\$544,873	\$54,487	\$599,360	\$59,93
	Cinematic Virtual Reality (MES)						
	Centers for Medicare and Medicaid Se	ervices through Ohio University					
7/1/21 to 8/31/22					% Credit		
Role	<u>Name</u>	<u>Department</u>					
Role PI/PD	Dworkin, Lance	Medicine, Department of			60		
Role PI/PD Co-I	Dworkin, Lance Clark, Madeline Elizabeth	Medicine, Department of School of Intervention & Wellness			60 10		
Role PI/PD Co-I Co-I	Dworkin, Lance Clark, Madeline Elizabeth Day, Allyson Lesley	Medicine, Department of School of Intervention & Wellness Women's & Gender Studies, Department of			60 10 10		
Role PI/PD Co-I Co-I Co-I	Dworkin, Lance Clark, Madeline Elizabeth Day, Allyson Lesley Monteleone, Rebecca Garnet	Medicine, Department of School of Intervention & Wellness Women's & Gender Studies, Department of Disability Studies Program			60 10 10 10		
Role PI/PD Co-I Co-I Co-I Co-I	Dworkin, Lance Clark, Madeline Elizabeth Day, Allyson Lesley Monteleone, Rebecca Garnet Singh, Shipra	Medicine, Department of School of Intervention & Wellness Women's & Gender Studies, Department of Disability Studies Program Department of Population Health			60 10 10		
Role PI/PD Co-I Co-I Co-I Co-I Dir Ctr/Inst	Dworkin, Lance Clark, Madeline Elizabeth Day, Allyson Lesley Monteleone, Rebecca Garnet Singh, Shipra McCarthy, Diane M.	Medicine, Department of School of Intervention & Wellness Women's & Gender Studies, Department of Disability Studies Program Department of Population Health Medicine, Department of			60 10 10 10 10		
Role PI/PD Co-I Co-I Co-I Co-I	Dworkin, Lance Clark, Madeline Elizabeth Day, Allyson Lesley Monteleone, Rebecca Garnet Singh, Shipra McCarthy, Diane M.  Mobile Academic Reading Clinic (Sta	Medicine, Department of School of Intervention & Wellness Women's & Gender Studies, Department of Disability Studies Program Department of Population Health Medicine, Department of	No	\$364,747	60 10 10 10	\$436,560	\$436,560
Role PI/PD Co-I Co-I Co-I Co-I Dir Ctr/Inst	Dworkin, Lance Clark, Madeline Elizabeth Day, Allyson Lesley Monteleone, Rebecca Garnet Singh, Shipra McCarthy, Diane M.  Mobile Academic Reading Clinic (Sta	Medicine, Department of School of Intervention & Wellness Women's & Gender Studies, Department of Disability Studies Program Department of Population Health Medicine, Department of  atewide Mathematics and Literacy	No	\$364,747	60 10 10 10 10	\$436,560	\$436,56
Role PI/PD Co-I Co-I Co-I Co-I Dir Ctr/Inst	Dworkin, Lance Clark, Madeline Elizabeth Day, Allyson Lesley Monteleone, Rebecca Garnet Singh, Shipra McCarthy, Diane M.  Mobile Academic Reading Clinic (Sta	Medicine, Department of School of Intervention & Wellness Women's & Gender Studies, Department of Disability Studies Program Department of Population Health Medicine, Department of  atewide Mathematics and Literacy	No	\$364,747	60 10 10 10 10	\$436,560	\$436,560

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on-going projects with	<b>new</b> funds, i.e. not reported in a previous	us fiscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
School of Social Just	ice						
C-124919-08-I01	Healthy Start Initiative: Eliminatin	g Racial/Ethnic Disparities	No	\$13,636	\$1,364	\$15,000	\$15,000
1/1/22 to 3/31/23	Health Resources & Services Admir	nistration through Lucas County Regional F	Health District				
Role	<u>Name</u>	<u>Department</u>			% Credit		1
PI/PD	Williamson, Celia	School of Social Justice			100		
C-124919-09	Healthy Start Initiative: Eliminatin	g Racial/Ethnic Disparities	No	\$44,545	\$4,455	\$49,000	\$49,000
4/1/22 to 3/31/23	Health Resources & Services Admir	nistration through Lucas County Regional F	Health District				
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Williamson, Celia	School of Social Justice			100		
C-127439-03	Human Trafficking ECMC Foundat	ion	No	\$110,075	\$11,008	\$121,083	\$121,083
5/1/21 to 12/31/22	Educational Credit Management Co	rporation Foundation					
Role	<u>Name</u>	<u>Department</u>			% Credit		]
PI/PD	Williamson, Celia	School of Social Justice			100		
Co-I	Guardiola, Louis	School of Social Justice					
Co-I	Knabbs, Ladonna Denise	School of Social Justice					
C-128034-02	Focus on Runaways		No	\$65,390	\$0	\$65,390	\$65,390
2/1/21 to 1/31/22	U.S. Department of Justice through	Ohio Office of Criminal Justice Services					_
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Williamson, Celia	School of Social Justice			100		
C-128477-02	COSSAP Evaluation		No	\$36,226	\$11,774	\$48,000	\$48,000
10/1/21 to 9/30/22	U.S. Department of Justice through	Lucas County Sheriff's Office					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Williamson, Celia	School of Social Justice			100		
N-129064-01	Getting Healthy Zone Infant Vitalit	y Project	No	\$8,696	\$1,304	\$10,000	\$10,000
7/1/21 to 6/30/22	Hospital Council of Northwest Ohio						
Role	Name	Department			% Credit		
PI/PD	Williamson, Celia	School of Social Justice			100		
N-129151-01	PATH Project - Rockefeller		No	\$50,000	\$0	\$50,000	\$50,000
7/1/21 to 12/30/22	Hostetler/Wrigley Foundation						
Role	Name	Department			% Credit		
PI/PD	Williamson, Celia	School of Social Justice			100		
Co-I	Cutcher, Ashley Lynn						
N-129299-01	HUB Replication Evaluation		No	\$13,043	\$1,957	\$15,000	\$15,000
1/1/22 to 12/31/22	Hospital Council of Northwest Ohio						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Williamson, Celia	School of Social Justice			100		

Dept Award

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•	how all projects that were active <b>new</b> funds, i.e. not reported in a	in FY22. This report shows only new and previous fiscal year.	<u>Cash?</u>	Direct Cost	Indirect Cost	<u>Total Award</u>	Dept Award Credit
School of Social Just	tice						
R-109685-10	Child Welfare Workforce Pro	ofessional Education Program	No	\$103,550	\$0	\$103,550	\$103,550
7/21/21 to 6/30/22	Administration for Children an Services	nd Families through Ohio Department of Jobs and Family					
Role	<u>Name</u>	<u>Department</u>			% Credit		]
PI/PD	Prior, Michael	School of Social Justice			100		

Sum of Department (School of Social Justice) Award Count: 9.00

Sum of College (Health & Human Services, College of) Award Count: 23.22

\$477,023

\$1,680,920

Dept Award

Credit

Total Award

#### Law, College of

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Cash? Direct Cost Indirect Cost

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Law, College of							
N-129205-01	The University of Toledo Low Inc	come Taxpayer Clinic	No	\$75,472	\$24,528	\$100,000	\$100,000
1/1/22 to 12/31/22	U.S. Department of the Treasury						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bourell, Christopher L.	Law, College of			100		
			Sum of Department (Law, Colleg	<b>je of)</b> Awai	d Count: <b>1.00</b>		\$100,000
			Sum of College (Law. College	ge of) Awai	d Count: 1.00		\$100.000

#### **Medical Services**

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

#### **Medical Services 5**

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#### **Medical Services**

This report does **not** show all projects that were active in FY22. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

-going projects with	<b>new</b> funds, i.e. not reported in a previous	•	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	Dept Award Credit
edical Services 5							
C-127707-02 0/1/21 to 7/31/22	Biodesign-based learning platform medical device commercialization National Institute of Biomedical Ima	•	No	\$40,000	\$3,200	\$43,200	\$2,16
Role	<u>Name</u>	<u>Department</u>			% Credit		
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 E	Engineering, De	partment of	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 Departme	ent ( <b>Medical Se</b>	ervices 5) Awa	rd Count: 0.05		\$2,16
		Sum of Co	llege (Medical	Services) Awa	rd Count: 0.05		\$2,16

#### Medicine and Life Sciences, College of

This report does **not** show all projects that were active in FY22. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

AHEC							
C-010336-28	AHEC Point of Service Maintena	nce and Enhancement	No	\$1,322,104	\$9,896	\$1,332,000	\$1,332,000
9/1/21 to 8/31/22	Health Resources & Services Adn	ninistration					_
Role	<u>Name</u>	<u>Department</u>			% Credit		]
PI/PD	Combs, Courtney Kay	AHEC			100		
-			Sum of Departmen	nt (AHEC) Award	Count: 1 00		\$1 332 000

Cash?

Direct Cost

Dept Award

Credit

**Total Award** 

Indirect Cost

#### Anesthesiology, Department of

N-128612-01	nXcomms: Intelligent Patient Sim	ulation Platform	No	\$78,173	\$42,605	\$120,778	\$114,739
5/15/22 to 9/23/22	U.S. Army Engineer Research and	Development Center through BioMojo, LLC					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			90		
Co-I	Aouthmany, Shaza M.	Emergency Medicine			5		
Co-I	Sparkle, Tanaya	Anesthesiology, Department of			5		

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#### Medicine and Life Sciences, College of

This report does **not** show all projects that were active in FY22. This report shows only new and op-going projects with **new** funds, i.e. not reported in a previous fiscal year

n-going projects with	new funds, i.e. not reported in a previous	s liscal year.	Cash?	Direct Cost	Indirect Cost	<u>Total Award</u>	Credit
nesthesiology, Depa	ertment of						
N-128958-01	Interactive Game-Based Virtual Pation	ent Encounters with Adaptive	No	\$171,975	\$17,198	\$189,173	\$179,7°
	Training/Education						
7/1/21 to 6/30/22	Centers for Medicare and Medicaid S	ervices through Ohio State University					_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			85		
Co-I	Aouthmany, Shaza M.	Emergency Medicine			5		
Co-I	Casabianca, Andrew	Anesthesiology, Department of			5		
Co-I	Jenkins, Kimberly D.	Anesthesiology, Department of			5		
N-129287-01	Prediction of Relapse in Opioid Add	iction via a Novel Wearable	No	\$225,443	\$122,867	\$348,310	\$174,15
	Technology (PreLapse)						
4/13/22 to 6/30/23	Ohio Department of Higher Education						
Role	<u>Name</u>	Department			% Credit		
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		
100-1					_		1
Co-I	McCullumsmith, Cheryl Beth	Psychiatry, Department of			5		
Co-I Co-I	Singh, Tanvir	Psychiatry, Department of Psychiatry, Department of Sum of Department (Anesthern	siology, Depar	tment of) Awa	5		\$468,60
Co-I	Singh, Tanvir  n, Department of  Role of reduced nitric oxide in ECM	Psychiatry, Department of  Sum of Department (Anesthern	siology, Depar	\$165,000	5	\$198,000	
Co-I Co-I Cell & Cancer Biology C-126620-04	Singh, Tanvir  n, Department of  Role of reduced nitric oxide in ECM initiation	Psychiatry, Department of  Sum of Department (Anesthern			5 rd Count: <b>2.40</b>	\$198,000	\$468,60 \$198,00
Co-I Co-I Cell & Cancer Biology C-126620-04	Singh, Tanvir  n, Department of  Role of reduced nitric oxide in ECM	Psychiatry, Department of  Sum of Department (Anesthern			5 rd Count: <b>2.40</b> \$33,000	\$198,000	
Co-I Co-I Cell & Cancer Biology C-126620-04	Singh, Tanvir  y, Department of  Role of reduced nitric oxide in ECM initiation  American Cancer Society - National	Psychiatry, Department of  Sum of Department (Anesther  stiffening for breast cancer  Department			5 rd Count: <b>2.40</b>	\$198,000	
Co-I Co-I Cell & Cancer Biology C-126620-04 1/1/22 to 12/31/22 Role	Singh, Tanvir  N, Department of Role of reduced nitric oxide in ECM initiation American Cancer Society - National Name Furuta, Saori Molecular targeting the translational	Psychiatry, Department of  Sum of Department (Anesther  stiffening for breast cancer  Department Cell & Cancer Biology, Department of			5 rd Count: <b>2.40</b> \$33,000 <u>% Credit</u>	\$198,000 \$351,923	\$198,00
Co-I Co-I Co-I Cell & Cancer Biology C-126620-04 1/1/22 to 12/31/22 Role PI/PD C-127458-05	Singh, Tanvir  N, Department of Role of reduced nitric oxide in ECM initiation American Cancer Society - National Name Furuta, Saori Molecular targeting the translational signaling pathway	Psychiatry, Department of  Sum of Department (Anesther  stiffening for breast cancer  Department Cell & Cancer Biology, Department of	No	\$165,000	5 rd Count: <b>2.40</b> \$33,000 <u>% Credit</u> 100	, ,	\$198,00
Co-I Co-I Co-I Cell & Cancer Biology C-126620-04 1/1/22 to 12/31/22 Role PI/PD C-127458-05 8/1/21 to 7/31/22	Singh, Tanvir  N, Department of Role of reduced nitric oxide in ECM initiation American Cancer Society - National Name Furuta, Saori Molecular targeting the translational	Psychiatry, Department of  Sum of Department (Anesther  stiffening for breast cancer  Department Cell & Cancer Biology, Department of	No	\$165,000	5 rd Count: 2.40 \$33,000 <u>% Credit</u> 100 \$123,173	, ,	\$198,00
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Singh, Tanvir  N, Department of  Role of reduced nitric oxide in ECM initiation  American Cancer Society - National  Name Furuta, Saori  Molecular targeting the translational signaling pathway  National Cancer Institute  Name	Sum of Department (Anesther  Stiffening for breast cancer  Department Cell & Cancer Biology, Department of I control axis in Wnt/ß-catenin  Department	No	\$165,000	5 rd Count: <b>2.40</b> \$33,000 <u>% Credit</u> 100	, ,	\$198,00
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Singh, Tanvir  N, Department of  Role of reduced nitric oxide in ECM initiation  American Cancer Society - National  Name Furuta, Saori  Molecular targeting the translational signaling pathway  National Cancer Institute  Name Zhang, Jian-Ting	Psychiatry, Department of  Sum of Department (Anesther  Stiffening for breast cancer  Department Cell & Cancer Biology, Department of I control axis in Wnt/ß-catenin  Department Cell & Cancer Biology, Department of	No	\$165,000	5 rd Count: 2.40 \$33,000  **Credit** 100 \$123,173  **Credit**	, ,	\$198,00
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Singh, Tanvir  N, Department of  Role of reduced nitric oxide in ECM initiation  American Cancer Society - National  Name Furuta, Saori  Molecular targeting the translational signaling pathway  National Cancer Institute  Name	Psychiatry, Department of  Sum of Department (Anesther  stiffening for breast cancer  Department Cell & Cancer Biology, Department of I control axis in Wnt/ß-catenin  Department Cell & Cancer Biology, Department of Cell & Cancer Biology, Department of Cell & Cancer Biology, Department of	No	\$165,000	5 rd Count: 2.40 \$33,000  **Credit** 100 \$123,173  **Credit**	, ,	\$198,00 \$351,92
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Singh, Tanvir  N, Department of  Role of reduced nitric oxide in ECM initiation  American Cancer Society - National  Name Furuta, Saori  Molecular targeting the translational signaling pathway  National Cancer Institute  Name Zhang, Jian-Ting Liu, JingYuan	Psychiatry, Department of  Sum of Department (Anesther  stiffening for breast cancer  Department Cell & Cancer Biology, Department of I control axis in Wnt/ß-catenin  Department Cell & Cancer Biology, Department of Cell & Cancer Biology, Department of Cell & Cancer Biology, Department of	No No	\$165,000 \$228,750	5 rd Count: <b>2.40</b> \$33,000 <u>% Credit</u> 100  \$123,173 <u>% Credit</u> 100	\$351,923	\$198,00 \$351,92
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Singh, Tanvir  N, Department of  Role of reduced nitric oxide in ECM initiation  American Cancer Society - National  Name Furuta, Saori  Molecular targeting the translational signaling pathway  National Cancer Institute  Name Zhang, Jian-Ting Liu, JingYuan  Effective targeting surviving dimeriz	Sum of Department (Anestherstiffening for breast cancer  Department Cell & Cancer Biology, Department of I control axis in Wnt/ß-catenin  Department Cell & Cancer Biology, Department of Cell & Cancer Biology	No No	\$165,000 \$228,750	5 rd Count: <b>2.40</b> \$33,000 <u>% Credit</u> 100  \$123,173 <u>% Credit</u> 100	\$351,923	\$198,00 \$351,92
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Singh, Tanvir  N, Department of  Role of reduced nitric oxide in ECM initiation  American Cancer Society - National  Name Furuta, Saori  Molecular targeting the translational signaling pathway  National Cancer Institute  Name Zhang, Jian-Ting Liu, JingYuan  Effective targeting surviving dimerizinhibitors	Sum of Department (Anestherstiffening for breast cancer  Department Cell & Cancer Biology, Department of I control axis in Wnt/ß-catenin  Department Cell & Cancer Biology, Department of Cell & Cancer Biology	No No	\$165,000 \$228,750	5 rd Count: <b>2.40</b> \$33,000 <u>% Credit</u> 100  \$123,173 <u>% Credit</u> 100	\$351,923	\$198,00 \$351,92
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Singh, Tanvir  N, Department of  Role of reduced nitric oxide in ECM initiation  American Cancer Society - National  Name Furuta, Saori  Molecular targeting the translational signaling pathway National Cancer Institute  Name Zhang, Jian-Ting Liu, JingYuan  Effective targeting surviving dimeriz inhibitors National Institute of General Medical S	Sum of Department (Anesther  Sum of Department (Anesther  Stiffening for breast cancer  Department Cell & Cancer Biology, Department of I control axis in Wnt/ß-catenin  Department Cell & Cancer Biology, Department of Cell & Cancer Biology, Department of Cell & Cancer Biology, Department of Cation interface with small molecule  Sciences	No No	\$165,000 \$228,750	5 rd Count: 2.40 \$33,000  \$\frac{\% \text{Credit}}{100} \$123,173  \$\frac{\% \text{Credit}}{100} \$121,780	\$351,923	
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Singh, Tanvir  N, Department of  Role of reduced nitric oxide in ECM initiation  American Cancer Society - National  Name Furuta, Saori  Molecular targeting the translational signaling pathway National Cancer Institute  Name Zhang, Jian-Ting Liu, JingYuan  Effective targeting surviving dimerizinhibitors National Institute of General Medical Signale	Sum of Department (Anesther  Sum of Department (Anesther  Stiffening for breast cancer  Department Cell & Cancer Biology, Department of I control axis in Wnt/ß-catenin  Department Cell & Cancer Biology, Department of Cell & Cancer Biology, Department of Cell & Cancer Biology, Department of Cation interface with small molecule  Sciences Department	No No	\$165,000 \$228,750	5 rd Count: 2.40 \$33,000  \$\frac{\% \text{Credit}}{100} \$123,173  \$\frac{\% \text{Credit}}{100} \$121,780	\$351,923	\$198,00 \$351,92

Dept Award

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This report does **not** show all projects that were active in FY22. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

n-going projects with	<b>new</b> lunds, i.e. not reported in a previo	us liscal year.	ash?	Direct Cost	Indirect Cost	Total Award	Credit
Cell & Cancer Biology	, Department of						
C-127728-03  3/1/22 to 2/28/23	Normalizing arginine metabolism vimmunostimulatory-shift of HER2+	• •	No	\$205,875	\$112,202	\$318,077	\$318,077
Role PI/PD	<u>Name</u> Furuta, Saori	<u>Department</u> Cell & Cancer Biology, Department of			<u>% Credit</u> 100		
C-127728-03-l01  3/1/22 to 2/28/23	Normalizing arginine metabolism vimmunostimulatory-shift of HER2+ National Cancer Institute	• •	No	\$18,300	\$9,973	\$28,273	\$28,27
Role PI/PD	<u>Name</u> Furuta, Saori	<u>Department</u> Cell & Cancer Biology, Department of			<u>% Credit</u> 100		
<b>C-127796-05</b> 8/1/21 to 7/31/22	ATR Isomerization in Cellular Responsitional Cancer Institute	oonses to UV Damage of DNA	No	\$228,749	\$124,668	\$353,417	\$353,41
Role PI/PD Co-I	<u>Name</u> Zou, Yue Liu, JingYuan	<u>Department</u> Cell & Cancer Biology, Department of Cell & Cancer Biology, Department of			<u>% Credit</u> 100		
C-128276-02	Metastatin Analogs for the Treatmo		No	\$174,451	\$15,126	\$189,577	\$66,35
7/5/21 to 7/4/23 Role PI/PD Co-I	State University of New York Downs  Name Erhardt, Paul W. Liu, Shi-He	<u>Department</u> Medicinal and Biological Chemistry, Department of Cell & Cancer Biology, Department of			% Credit 65 35		
C-128364-04  1/1/22 to 12/31/22	Influence of bone microenvironme cancer bone metastasis National Cancer Institute		No	\$205,875	\$112,202	\$318,077	\$318,07
Role PI/PD	<u>Name</u> Li, Xiaohong	<u>Department</u> Cell & Cancer Biology, Department of			<u>% Credit</u> 100		
C-128364-04-101  1/1/22 to 12/31/22	Influence of bone microenvironme cancer bone metastasis National Cancer Institute	ent on drug resistance in prostate	No	\$18,300	\$9,973	\$28,273	\$28,27
Role PI/PD	<u>Name</u> Li, Xiaohong	<u>Department</u> Cell & Cancer Biology, Department of			<u>% Credit</u> 100		

Dept Award

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This report does **not** show all projects that were active in FY22. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

			<u>Cash?</u>	Direct Cost	·	<u>Total Award</u>	<u>Credit</u>
cell & Cancer Biology	, Department of						
N-128271-01-A1  1/1/22 to 12/31/23	Targeting of elF4A along with immu chemoresistance National Cancer Institute	inotherapy to overcome	No	\$140,250	\$76,436	\$216,686	\$197,18
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of			91		
Co-I	Hamouda, Danae M.	Medicine, Department of			2		
Co-I	Khuder, Sadik	Medicine, Department of			2		
Co-I	Stanoszek, Lauren Michele	Pathology, Department of			2		
Co-I	Tiwari, Amit K.	Pharmacology & Experimental Therapeutics,	Department of	f	3		
N-129026-01	A transcription-independent role of	HSF1 in tumorigenesis via	No	\$149,965	\$11,997	\$161,962	\$161,96
7/6/21 to 6/30/22	suppression of AMPK National Cancer Institute						
Role	<u>Name</u>	Department			% Credit		
PI/PD	Su, Kuo-Hui	Cell & Cancer Biology, Department of			100		
		Sum of Department (Cell & Cancer B	iology, Depai	ineni oi) Awa	id Count. <b>3.00</b>		<b>4</b> =,,
N-128176-01-A1	A large sample machine learning not thickness measures for high resolution cortical structure abnormalities  National Institute of Mental Health	etwork analysis of vertex cortical	No	\$150,752	\$74,313	\$225,065	<b>4-</b> , 133, 13
N-128176-01-A1	thickness measures for high resolution cortical structure abnormalities	etwork analysis of vertex cortical		, 	\$74,313	\$225,065	1
N-128176-01-A1  1/17/22 to 12/31/22  Role	thickness measures for high resolution cortical structure abnormalities  National Institute of Mental Health  Name	etwork analysis of vertex cortical Ition definition of PTSD related  Department		, 		\$225,065	
N-128176-01-A1	thickness measures for high resolu cortical structure abnormalities National Institute of Mental Health	etwork analysis of vertex cortical Ition definition of PTSD related		, 	\$74,313 <u>% Credit</u>	\$225,065	1-77
N-128176-01-A1  1/17/22 to 12/31/22  Role PI/PD	thickness measures for high resolution cortical structure abnormalities  National Institute of Mental Health  Name  Wang, Xin	etwork analysis of vertex cortical ation definition of PTSD related  Department Psychiatry, Department of		, 	\$74,313 <u>% Credit</u>	\$225,065	1-77
N-128176-01-A1  1/17/22 to 12/31/22  Role PI/PD Co-I	thickness measures for high resolution cortical structure abnormalities  National Institute of Mental Health  Name  Wang, Xin Chen, Tian	etwork analysis of vertex cortical ation definition of PTSD related  Department Psychiatry, Department of Mathematics & Statistics, Department of		, 	\$74,313 <u>% Credit</u>	\$225,065	,-,,,
N-128176-01-A1  1/17/22 to 12/31/22  Role PI/PD Co-I Co-I	thickness measures for high resolution cortical structure abnormalities  National Institute of Mental Health  Name Wang, Xin Chen, Tian Shih, Chia Hao	etwork analysis of vertex cortical ation definition of PTSD related  Department Psychiatry, Department of Mathematics & Statistics, Department of Emergency Medicine	No	\$150,752	\$74,313 <u>% Credit</u>	\$225,065	, , , , , ,
N-128176-01-A1  1/17/22 to 12/31/22  Role PI/PD Co-I Co-I Co-I Co-I	thickness measures for high resolution cortical structure abnormalities  National Institute of Mental Health  Name Wang, Xin Chen, Tian Shih, Chia Hao Xie, Hong	etwork analysis of vertex cortical Ition definition of PTSD related  Department Psychiatry, Department of Mathematics & Statistics, Department of Emergency Medicine Neurosciences, Department of Electrical Engineering and Computer Science	No	\$150,752	<b>\$74,313</b> <u>% Credit</u> 50	\$225,065 \$224,288	
N-128176-01-A1  1/17/22 to 12/31/22  Role PI/PD Co-I Co-I Co-I Co-I	thickness measures for high resolution cortical structure abnormalities  National Institute of Mental Health  Name Wang, Xin Chen, Tian Shih, Chia Hao Xie, Hong Xu, Kevin Shuai	etwork analysis of vertex cortical Ition definition of PTSD related  Department Psychiatry, Department of Mathematics & Statistics, Department of Emergency Medicine Neurosciences, Department of Electrical Engineering and Computer Science in people with and without PTSD to	<b>No</b> e, Department	<b>\$150,752</b>	<b>\$74,313</b> <u>% Credit</u> 50		
PI/PD Co-I Co-I Co-I	thickness measures for high resolution cortical structure abnormalities  National Institute of Mental Health  Name  Wang, Xin Chen, Tian Shih, Chia Hao Xie, Hong Xu, Kevin Shuai  Using pre-pandemic baseline data in	etwork analysis of vertex cortical Ition definition of PTSD related  Department Psychiatry, Department of Mathematics & Statistics, Department of Emergency Medicine Neurosciences, Department of Electrical Engineering and Computer Science in people with and without PTSD to	<b>No</b> e, Department	<b>\$150,752</b>	<b>\$74,313</b> <u>% Credit</u> 50		\$2,159,63
N-128176-01-A1  1/17/22 to 12/31/22  Role PI/PD Co-I Co-I Co-I Co-I N-128479-01-A1	thickness measures for high resolution cortical structure abnormalities  National Institute of Mental Health  Name Wang, Xin Chen, Tian Shih, Chia Hao Xie, Hong Xu, Kevin Shuai  Using pre-pandemic baseline data is study effects of the COVID-19 pand	etwork analysis of vertex cortical Ition definition of PTSD related  Department Psychiatry, Department of Mathematics & Statistics, Department of Emergency Medicine Neurosciences, Department of Electrical Engineering and Computer Science in people with and without PTSD to	<b>No</b> e, Department	<b>\$150,752</b>	<b>\$74,313</b> <u>% Credit</u> 50		
N-128176-01-A1  1/17/22 to 12/31/22  Role PI/PD Co-I Co-I Co-I Co-I Co-I 3/3/22 to 2/28/23	thickness measures for high resolution cortical structure abnormalities  National Institute of Mental Health  Name  Wang, Xin Chen, Tian Shih, Chia Hao Xie, Hong Xu, Kevin Shuai  Using pre-pandemic baseline data is study effects of the COVID-19 pandemotion circuits	etwork analysis of vertex cortical Ition definition of PTSD related  Department Psychiatry, Department of Mathematics & Statistics, Department of Emergency Medicine Neurosciences, Department of Electrical Engineering and Computer Science in people with and without PTSD to	<b>No</b> e, Department	<b>\$150,752</b>	<b>\$74,313</b> <u>% Credit</u> 50		
N-128176-01-A1  1/17/22 to 12/31/22  Role PI/PD Co-I Co-I Co-I Co-I N-128479-01-A1	thickness measures for high resolution cortical structure abnormalities  National Institute of Mental Health  Name  Wang, Xin Chen, Tian Shih, Chia Hao Xie, Hong Xu, Kevin Shuai  Using pre-pandemic baseline data is study effects of the COVID-19 pandemotion circuits  National Institute of Mental Health  Name	Department Psychiatry, Department of Mathematics & Statistics, Department of Emergency Medicine Neurosciences, Department of Electrical Engineering and Computer Science in people with and without PTSD to lemic on mental health and brain  Department	<b>No</b> e, Department	<b>\$150,752</b>	\$74,313 <u>% Credit</u> 50  50  \$74,288		
N-128176-01-A1  1/17/22 to 12/31/22  Role PI/PD Co-I Co-I Co-I Co-I N-128479-01-A1  3/3/22 to 2/28/23 Role	thickness measures for high resolution cortical structure abnormalities  National Institute of Mental Health  Name Wang, Xin Chen, Tian Shih, Chia Hao Xie, Hong Xu, Kevin Shuai  Using pre-pandemic baseline data is study effects of the COVID-19 pandemotion circuits  National Institute of Mental Health	Department Psychiatry, Department of Mathematics & Statistics, Department of Emergency Medicine Neurosciences, Department of Electrical Engineering and Computer Science in people with and without PTSD to	<b>No</b> e, Department	<b>\$150,752</b>	\$74,313 <u>% Credit</u> 50  50  \$74,288		
N-128176-01-A1  1/17/22 to 12/31/22  Role PI/PD Co-I Co-I Co-I Co-I N-128479-01-A1  3/3/22 to 2/28/23 Role PI/PD	thickness measures for high resolution cortical structure abnormalities  National Institute of Mental Health  Name  Wang, Xin Chen, Tian Shih, Chia Hao Xie, Hong Xu, Kevin Shuai  Using pre-pandemic baseline data is study effects of the COVID-19 pandemotion circuits  National Institute of Mental Health  Name Wang, Xin	Department Psychiatry, Department of Mathematics & Statistics, Department of Emergency Medicine Neurosciences, Department of Electrical Engineering and Computer Science in people with and without PTSD to lemic on mental health and brain  Department Psychiatry, Department of	<b>No</b> e, Department	<b>\$150,752</b>	\$74,313 <u>% Credit</u> 50  \$74,288 <u>% Credit</u> 50		

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This report does <b>not</b> show all projects that were active in FY22.	This report shows only new and
on-going projects with <b>new</b> funds, i.e. not reported in a previous	fiscal year.

•	new funds, i.e. not reported in a previo	22. This report shows only new and ous fiscal year.	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
mergency Medicine							
N-128612-01	nXcomms: Intelligent Patient Sim	ulation Platform	No	\$78,173	\$42,605	\$120,778	\$6,039
5/15/22 to 9/23/22	_	Development Center through BioMojo, LLC		, ,,	, ,	, ,,	, , , , , ,
Role	Name	Department			% Credit		1
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			90		
Co-I	Aouthmany, Shaza M.	Emergency Medicine			5		
Co-I	Sparkle, Tanaya	Anesthesiology, Department of			5		
N-128958-01	Interactive Game-Based Virtual Pa		No	\$171,975	\$17,198	\$189,173	\$9,45
7/4/04 / 0/00/00	Training/Education						
7/1/21 to 6/30/22	Centers for Medicare and Medicaid	Services through Ohio State University					, ,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			85		
Co-I	Aouthmany, Shaza M.	Emergency Medicine			5		
Co-I	Casabianca, Andrew	Anesthesiology, Department of			5		
Co-I	Jenkins, Kimberly D.	Anesthesiology, Department of			5		
amily Medicine, Depa N-126701-01	Choose Ohio First: PCMH		Yes	\$30,000	\$0	\$30,000	\$7,500
N-126701-01 7/1/17 to 6/30/18		ion	Yes	\$30,000	\$0	\$30,000	\$7,500
N-126701-01 7/1/17 to 6/30/18 Role	Choose Ohio First: PCMH	ion <u>Department</u>	Yes	\$30,000	<b>\$0</b>	\$30,000	\$7,500
N-126701-01 7/1/17 to 6/30/18 Role PI/PD	Choose Ohio First: PCMH Ohio Department of Higher Education	<u>Department</u> Resid Prgm-Family Practice	Yes	\$30,000	·	\$30,000	\$7,50
N-126701-01 7/1/17 to 6/30/18 Role PI/PD Co-PI	Choose Ohio First: PCMH Ohio Department of Higher Educate Name Schaefer, Paul L. Hickey, Daniel	<u>Department</u>	Yes	\$30,000	% Credit	\$30,000	\$7,50
N-126701-01 7/1/17 to 6/30/18 Role PI/PD	Choose Ohio First: PCMH Ohio Department of Higher Educate Name Schaefer, Paul L. Hickey, Daniel Ingram, Evan Miles	<u>Department</u> Resid Prgm-Family Practice	Yes	\$30,000	% Credit 75	\$30,000	\$7,50
N-126701-01 7/1/17 to 6/30/18  Role PI/PD Co-PI Stdnt Schol Stdnt Schol	Choose Ohio First: PCMH Ohio Department of Higher Educate  Name Schaefer, Paul L. Hickey, Daniel Ingram, Evan Miles Miniato, Mohammed A.	<u>Department</u> Resid Prgm-Family Practice	Yes	\$30,000	% Credit 75	\$30,000	\$7,50
N-126701-01 7/1/17 to 6/30/18  Role PI/PD Co-PI Stdnt Schol Stdnt Schol Stdnt Schol	Choose Ohio First: PCMH  Ohio Department of Higher Educate  Name Schaefer, Paul L. Hickey, Daniel Ingram, Evan Miles Miniato, Mohammed A. Najjar, Amira Amanda	<u>Department</u> Resid Prgm-Family Practice	Yes	\$30,000	% Credit 75	\$30,000	\$7,500
N-126701-01 7/1/17 to 6/30/18  Role PI/PD Co-PI Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Choose Ohio First: PCMH  Ohio Department of Higher Educate  Name Schaefer, Paul L. Hickey, Daniel Ingram, Evan Miles Miniato, Mohammed A. Najjar, Amira Amanda Saleh, Hanan Ahmed	<u>Department</u> Resid Prgm-Family Practice	Yes	\$30,000	% Credit 75	\$30,000	\$7,500
N-126701-01 7/1/17 to 6/30/18  Role PI/PD Co-PI Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Choose Ohio First: PCMH  Ohio Department of Higher Educate  Name Schaefer, Paul L. Hickey, Daniel Ingram, Evan Miles Miniato, Mohammed A. Najjar, Amira Amanda Saleh, Hanan Ahmed Sims, Ariel B.	<u>Department</u> Resid Prgm-Family Practice	Yes	\$30,000	% Credit 75	\$30,000	\$7,50
N-126701-01 7/1/17 to 6/30/18  Role PI/PD Co-PI Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Choose Ohio First: PCMH  Ohio Department of Higher Educate  Name Schaefer, Paul L. Hickey, Daniel Ingram, Evan Miles Miniato, Mohammed A. Najjar, Amira Amanda Saleh, Hanan Ahmed	<u>Department</u> Resid Prgm-Family Practice	Yes	\$30,000	% Credit 75	\$30,000	\$7,50
N-126701-01 7/1/17 to 6/30/18  Role PI/PD Co-PI Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Choose Ohio First: PCMH  Ohio Department of Higher Educate  Name Schaefer, Paul L. Hickey, Daniel Ingram, Evan Miles Miniato, Mohammed A. Najjar, Amira Amanda Saleh, Hanan Ahmed Sims, Ariel B.	<u>Department</u> Resid Prgm-Family Practice			% Credit 75	\$30,000	
N-126701-01 7/1/17 to 6/30/18  Role PI/PD Co-PI Stdnt Schol	Choose Ohio First: PCMH Ohio Department of Higher Educate  Name Schaefer, Paul L. Hickey, Daniel Ingram, Evan Miles Miniato, Mohammed A. Najjar, Amira Amanda Saleh, Hanan Ahmed Sims, Ariel B. Soni, Jalpa Shivam	Department Resid Prgm-Family Practice Family Medicine, Department of  Sum of Department (Family Me	edicine, Depart	ment of) Awa	% Credit 75 25 rd Count: <b>0.25</b>		\$7,500
N-126701-01 7/1/17 to 6/30/18  Role PI/PD Co-PI Stdnt Schol	Choose Ohio First: PCMH  Ohio Department of Higher Educate  Name Schaefer, Paul L. Hickey, Daniel Ingram, Evan Miles Miniato, Mohammed A. Najjar, Amira Amanda Saleh, Hanan Ahmed Sims, Ariel B. Soni, Jalpa Shivam  mmunology, Department of The role of platelets in oral candid	Department Resid Prgm-Family Practice Family Medicine, Department of  Sum of Department (Family Mediasis			<u>% Credit</u> 75 25	\$30,000 \$372,300	\$7,500
N-126701-01 7/1/17 to 6/30/18  Role PI/PD Co-PI Stdnt Schol	Choose Ohio First: PCMH Ohio Department of Higher Educate  Name Schaefer, Paul L. Hickey, Daniel Ingram, Evan Miles Miniato, Mohammed A. Najjar, Amira Amanda Saleh, Hanan Ahmed Sims, Ariel B. Soni, Jalpa Shivam  mmunology, Department of The role of platelets in oral candid National Institute of Dental and Cra	Department Resid Prgm-Family Practice Family Medicine, Department of  Sum of Department (Family Mediasis	edicine, Depart	ment of) Awa	% Credit 75 25 rd Count: <b>0.25</b>		\$7,500
N-126701-01 7/1/17 to 6/30/18  Role PI/PD Co-PI Stdnt Schol	Choose Ohio First: PCMH Ohio Department of Higher Educate  Name Schaefer, Paul L. Hickey, Daniel Ingram, Evan Miles Miniato, Mohammed A. Najjar, Amira Amanda Saleh, Hanan Ahmed Sims, Ariel B. Soni, Jalpa Shivam  mmunology, Department of The role of platelets in oral candic National Institute of Dental and Cra	Department Resid Prgm-Family Practice Family Medicine, Department of  Sum of Department (Family Mediasis Iniofacial Research Department	edicine, Depart	ment of) Awa	% Credit 75 25 rd Count: 0.25 \$131,329		\$7,500
N-126701-01 7/1/17 to 6/30/18  Role PI/PD Co-PI Stdnt Schol	Choose Ohio First: PCMH Ohio Department of Higher Educate  Name Schaefer, Paul L. Hickey, Daniel Ingram, Evan Miles Miniato, Mohammed A. Najjar, Amira Amanda Saleh, Hanan Ahmed Sims, Ariel B. Soni, Jalpa Shivam  mmunology, Department of The role of platelets in oral candid National Institute of Dental and Cra	Department Resid Prgm-Family Practice Family Medicine, Department of  Sum of Department (Family Mediasis	edicine, Depart No	ment of) Awa	% Credit 75 25 rd Count: <b>0.25</b>		\$7,500 \$7,500 \$186,150

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on-going projects with <b>r</b>	new funds, i.e. not reported in a previo	us fiscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Med Microbiology & In	nmunology, Department of						
C-126083-04-I01	The role of platelets in oral candid	iasis	No	\$24,096	\$13,133	\$37,229	\$18,615
1/1/22 to 12/31/22	National Institute of Dental and Crar	niofacial Research					
Role PI/PD	<u>Name</u> Conti, Heather Raquel	<u>Department</u> Biological Sciences, Department of			% Credit 50		
Co-I	Worth, Randall G.	Med Microbiology & Immunology, Department of			50		
C-126987-03	Transcriptional and non-transcript		No	\$22,020	\$12,001	\$34,021	\$34,021
7/1/21 to 6/30/23	National Institutes of Health through	Cleveland Clinic					
Role PI/PD	<u>Name</u> Chattopadhyay, Saurabh	<u>Department</u> Med Microbiology & Immunology, Department of			<u>% Credit</u> 100		
C-127300-02	Evaluation of alternative complement	ent activity within an ARDS cohort	No	\$8,078	\$4,403	\$12,481	\$12,481
8/9/20 to 7/31/22	National Heart, Lung & Blood Institu	te through University of Pittsburgh					
Role PI/PD	<u>Name</u> Ferreira, Viviana P.	<u>Department</u> Med Microbiology & Immunology, Department of			% Credit 100		
C-127752-03	Machine Learning and Network Sc	<u> </u>	No	\$184,561	\$93,023	\$277,584	\$69,396
8/1/21 to 7/31/22	Transplant Survival  National Library of Medicine	ionio for Fronting Manay	110	ψ104, <b>00</b> 1	Ψ00,020	<b>4277,00</b> 4	ψου,σου
Role PI/PD Co-I Stdnt Schol Stdnt Schol	<u>Name</u> Xu, Kevin Shuai Stepkowski, Stanislaw M. Forche, Lindsey Ann Thapa, Prathana	<u>Department</u> Electrical Engineering and Computer Science, De Med Microbiology & Immunology, Department of	partment o	of	<u>% Credit</u> 75 25		
C-127936-03	Understanding the proviral role for	TRAF6 interaction with the viral	No	\$250,000	\$136,250	\$386,250	\$386,250
5/1/22 to 4/30/23	protease in flavivirus replication a National Institute of Allergy & Infection	•					
Role PI/PD Co-I	<u>Name</u> Taylor, Roger Travis Chattopadhyay, Saurabh	<u>Department</u> Med Microbiology & Immunology, Department of Med Microbiology & Immunology, Department of			<u>% Credit</u> 100		
C-128170-02	Anti-Inflammatory Functions of No	n-Transcriptional IRF3	No	\$310,051	\$154,808	\$464,859	\$441,616
2/1/22 to 1/31/23	National Institute of Allergy & Infection	ous Diseases					
Role PI/PD	<u>Name</u> Chattopadhyay, Saurabh	<u>Department</u> Med Microbiology & Immunology, Department of			% Credit 95		
Co-I Co-I	Chakravarti, Ritu Taylor, Roger Travis	Physiology & Pharmacology, Department of Med Microbiology & Immunology, Department of			5		

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on-going projects with	<b>new</b> funds, i.e. not reported in a previous	ous fiscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	Credit
Med Microbiology & I	mmunology, Department of						
C-128172-02	Using Microcystin Degrading Bac Treatment	·	No	\$222,987	\$121,528	\$344,515	\$327,289
9/1/21 to 8/31/22	National Oceanic and Atmospheric				0/ 0 1:1		1
Role PI/PD Co-I	<u>Name</u> Huntley, Jason F. Isailovic, Dragan	<u>Department</u> Med Microbiology & Immunology, Department o Chemistry and Biochemistry, Department of	f		<u>% Credit</u> 95 5		
C-128172-03  9/1/21 to 8/31/23	Using Microcystin Degrading Bac Treatment National Oceanic and Atmospheric		No	\$240,438	\$131,039	\$371,477	\$352,903
Role PI/PD Co-I	<u>Name</u> Huntley, Jason F. Isailovic, Dragan	<u>Department</u> Med Microbiology & Immunology, Department o Chemistry and Biochemistry, Department of	f		<u>% Credit</u> 95 5		
C-128316-04  6/1/22 to 5/31/23	Dissecting catalytic and regulator strand RNA viral polymerases National Institute of Allergy & Infect	y 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, Department o	f		% Credit 100		
C-128672-02	A novel model to study COVID-19	and Hypertension	No	\$125,000	\$68,125	\$193,125	
6/1/22 to 5/31/23	National Institute of Allergy & Infect	ious Diseases					
Role PI/PD Co-I Co-I	<u>Name</u> Joe, Bina Chattopadhyay, Saurabh Huntley, Jason F.	<u>Department</u> Physiology & Pharmacology, Department of  Med Microbiology & Immunology, Department o  Med Microbiology & Immunology, Department o			<u>% Credit</u> 100		
C-128815-02	Colleges in the State of Ohio	of SARS-CoV-2 at Universities and	No	\$300,077	\$75,019	\$375,096	\$150,038
7/1/21 to 6/30/22  Role PI/PD Co-I Co-I Co-I	Ohio Water Resources Center through Name Chakravarti, Ritu Chattopadhyay, Saurabh Kang, Dae Wook Taylor, Roger Travis	Department Physiology & Pharmacology, Department of Med Microbiology & Immunology, Department o Civil & Environmental Engineering, Department Med Microbiology & Immunology, Department o	of		% Credit 40 40 20		
N-128566-01	Development of an Attenuated Va Disease		No	\$600,000	\$327,000	\$927,000	\$927,000
9/30/21 to 9/29/24  Role PI/PD Co-I	U.S. Department of Defense  Name  Wooten, Ronald Mark Huntley, Jason F.	<u>Department</u> Med Microbiology & Immunology, Department o  Med Microbiology & Immunology, Department o			<u>% Credit</u> 85 15		

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n-going projects with	<b>new</b> funds, i.e. not reported in a previous	ous fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
ed Microbiology & I	mmunology, Department of						
N-128903-01-A1	Novel antiviral mechanisms of into	erferon system	No	\$302,173	\$148,334	\$450,507	\$405,45
5/25/22 to 4/30/23	National Institute of Allergy & Infect	ious Diseases					
Role	Name_	Department			% Credit		
PI/PD	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of			90		
Co-I	Chakravarti, Ritu	Physiology & Pharmacology, Department of			10		
Co-I	Taylor, Roger Travis	Med Microbiology & Immunology, Department of			0		
N-129125-01	Verification of the induction in ant		No	\$250,800	\$62,700	\$313,500	\$282,15
	-	loderna vaccines in kidney transplant					
7/27/21 to 7/26/23	patients University of Toledo Foundation						
Role	Name	Department			% Credit		1
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of			90		
Co-I	Rees, Michael A.	Urology, Department of			10		
N-129182-01	State of Ohio wastewater SARS-C		No	\$525,214	\$131,304	\$656,518	」 \$328,25
7/1/21 to 6/30/22		evention through Ohio State University		<b>4020,2</b> 1 1	<b>4.01,00</b> 1	<b>4000,010</b>	<b>4020,20</b>
Role	Name	Department			% Credit		1
PI/PD	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of			50		
Co-I	Chakravarti, Ritu	Physiology & Pharmacology, Department of			25		
Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of			25		
Co-I	Taylor, Roger Travis	Med Microbiology & Immunology, Department of					
N-129241-01	Stress response mechanisms in V	librio librio	No	\$538,623	\$261,377	\$800,000	\$800,00
2/15/22 to 1/31/25	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Matson, Jyl S.	Med Microbiology & Immunology, Department of			75		
Co-I	Blumenthal, Robert	Med Microbiology & Immunology, Department of			25		
T-128906-01	Functional Genetic Analysis of Kle	ebsiella pneumoniae Hypervirulence	No	\$150,000	\$11,360	\$161,360	\$161,36
7/15/21 to 6/30/22	National Institute of Allergy & Infect	ious Diseases					_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mike, Laura A.	Med Microbiology & Immunology, Department of			100		
		Sum of Department (Med Microbiology & I	mmunol	ogy, Dep Awa	rd Count: 13.80		\$5,230,61
ledicine, Departmen	t of						
C-100043-21	•	s, Children, Youth and Affected Family	No	\$415,286	\$46,143	\$461,429	\$461,42
	Members AIDS Healthcare (WICY-	•					
8/1/21 to 7/31/22	U.S. Department of Health and Hun	nan Services					1
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Duggan, Joan	Medicine, Department of			100		
Dir Ctr/Inst	Himich, Katie	Medicine, Department of					_

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n-going projects with	n <b>new</b> funds, i.e. not reported in a previous	tiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
Medicine, Departme	nt of						
C-100389-21-I01  4/1/22 to 3/31/23	Ryan White Part C (Title III) HIV Early Program HIV/AIDS Bureau	Intervention Services (EIS)	No	\$352,444	\$35,244	\$387,688	\$387,68
Role PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of			% Credit 100		
C-123999-08 7/1/21 to 6/30/22	Zilver PTX V Cook, Inc.	·	No	\$(3,216)	\$(1,029)	\$(4,245)	\$(4,24
Role PI/PD	<u>Name</u> Burket, Mark	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-124705-08  7/1/21 to 6/30/22	A 5-Year Prospective Observational of Interest and Effectiveness in Adul Autoantibody-Positive Systemic Lupwithout BENLYSTATM (belimumab) ( Outcome Sciences, Inc.	ts with Active, us Erythematosus Treated with or	No	\$4,674	\$1,496	\$6,170	\$6,17
Role PI/PD Co-I	<u>Name</u> Altorok, Nezam Kahaleh, M Bashar	<u>Department</u> Medicine, Department of  Medicine, Department of			<u>% Credit</u> 100		
C-125658-03 7/1/21 to 4/30/23	A5332: Randomized Trial to Prevent National Heart, Lung & Blood Institute	Vascular Events in HIV - REPRIEVE through Massachusetts General Hospital	No	\$3,391	\$1,082	\$4,473	\$4,47
Role PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-125820-06 7/1/21 to 6/30/22	A Randomized Trial Comparing the E Zilver® PTX® Stent for Treatment of Proximal Popliteal Arteries Boston Scientific Corporation		No	\$2,405	\$769	\$3,174	\$3,17
Role PI/PD	<u>Name</u> Burket, Mark	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-126102-04 7/1/21 to 6/30/22	MicroRNA-based therapy for rheuma National Institutes of Health through V		No	\$3,305	\$1,802	\$5,107	\$5,10
Role PI/PD	<u>Name</u> Khuder, Sadik	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		

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on-going projects with	n <b>new</b> funds, i.e. not reported in a prev	rious fiscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Medicine, Departmei	nt of						
C-126600-05  7/1/21 to 6/30/22	and Clinical Efficacy of the SurV Treatment of Subjects with Sten	nical Efficacy of the SurVeil™ Drug-Coated Balloon in the ent of Subjects with Stenotic Lesions of the Femoropopliteal Compared to the Medtronic IN.PACT® Admiral® Drug-Coated n. (TRANSCEND)		\$9,507	\$9,507		
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Burket, Mark	Medicine, Department of			100		
C-126685-04 8/1/21 to 7/31/22	Role of histone Methyltransferas Injury National Institutes of Health throu	se EZH3 in Acute and Chronic Renal	No	\$6,197	\$3,316	\$9,513	\$9,513
Role	Name	Department			% Credit		
PI/PD	Dworkin, Lance	Medicine, Department of			100		
C-126741-04  7/1/21 to 6/30/22	A Multicenter, Randomized, Dou Trial to Evaluate Efficacy and Sa Cutaneous Systemic Sclerosis Protocol No. JBT101-SSc-002 Corbus Pharmaceuticals	ble-Blind, Placebo-Controlled Phase 3 fety of Lenabasum in Diffuse	No	\$1,000	\$320	\$1,320	\$1,320
Role	Name	Department			% Credit		
PI/PD	Kahaleh, M Bashar	Medicine, Department of			100		
C-126777-05  7/1/21 to 6/30/22	An open-label extension trial to	assess the long term safety of emic Sclerosis associated Interstitial	No	\$2,273	\$727	\$3,000	\$3,000
Role	Name	Department			% Credit		
PI/PD	Kahaleh, M Bashar	Medicine, Department of			100		
C-127023-04  7/1/21 to 6/30/22	STANDARD CHEMOTHERAPY V CANCER STEM CELL CHEMOSE	ERSUS CHEMOTHERAPY CHOSEN BY ENSITIVITY TESTING IN THE ITH RECURRENT GLIOBLASTOMA	No				
Role PI/PD Co-I	<u>Name</u> Schroeder, Jason Lee Skeel, Roland	<u>Department</u> Surgery, Department of Medicine, Department of			<u>% Credit</u> 100		

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in-going projects with t	new funds, i.e. not reported in a previo	us iiscai year.	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
ledicine, Department	of						
<b>C-127186-04</b> 7/1/21 to 6/30/22	Retrospective and Prospective Into Treatment and Clinical Outcomes of Embolism-KNOCOUT PE EKOS Corporation	ernational EkoSonic Registry of the of Patients with Pulmonary	No	\$193	\$32	\$225	\$229
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Gupta, Rajesh	Medicine, Department of			100		
C-127408-03	Sequencing Familial Lung Cancer		No	\$18,633	\$10,155	\$28,788	\$28,788
1/1/22 to 12/31/22	National Cancer Institute through Ba	aylor College of Medicine					
Role PI/PD Co-I	<u>Name</u> Willey, James Gaba, Colette R.	<u>Department</u> Medicine, Department of  Medicine, Department of			<u>% Credit</u> 75 25		
C-127611-04	MINHC project	Wodomo, Boparament of	No	\$18,518	\$1,482	\$20,000	\$10,000
9/1/21 to 8/31/22		nistration through University of Illinois at Chicago	110	Ψ10,010	Ψ1,-10 <b>2</b>	<b>420,000</b>	Ψ10,000
Role PI/PD Co-I	<u>Name</u> Sahloff, Eric G. Duggan, Joan	Department Pharmacy Practice, Department of Medicine, Department of			<u>% Credit</u> 50 50		
C-127667-04		rization interface with small molecule	No	\$223,450	\$121,780	\$345,230	\$207,138
	inhibitors			<b>,</b> ,	¥,	<b>,</b> , , , , , , , , , , , , , , , , , ,	<b>v</b> =01,100
6/1/22 to 5/31/23	National Institute of General Medica	l Sciences					
Role PI/PD Co-I Stdnt Schol	<u>Name</u> Liu, JingYuan Zhang, Jian-Ting Nguyen, Dylan Quang Rithik	<u>Department</u> Medicine, Department of  Cell & Cancer Biology, Department of			<u>% Credit</u> 60 40		
C-127744-03		Cancer Biomarker Development Lab	No	\$10,500	\$5,723	\$16,223	\$16,223
9/1/20 to 3/31/22	National Cancer Institute through Bo	•		* ,	¥ - , · ·	*,	<b>,</b> ,
Role PI/PD	<u>Name</u> Willey, James	Department Medicine, Department of			% Credit 100		
C-127770-03  7/1/21 to 6/30/22	A Phase 3, Multicenter, Double-blin Parallel-group	nd, Randomized, Placebo-controlled, nd Safety of in Subjects with Acute	No	\$34,549	\$11,056	\$45,605	\$45,605
Role PI/PD Stdnt Schol	<u>Name</u> Moukarbel, George Victor Burket, Mark	<u>Department</u> Medicine, Department of  Medicine, Department of			<u>% Credit</u> 100		

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on going projects with	r new rangs, i.e. not reported in a previou	is notifyed.	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Medicine, Departmer	nt of						
<b>C-127841-03-W2</b> 7/1/21 to 6/30/22	Clinical Lead QI Centers for Medicare and Medicaid S University/Case Medical Center	Services through Case Western Reserve	No	\$53,799	\$5,380	\$59,179	\$59,17
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Ud Din, Shahab Aldrich Renner, Sarah May Clemons, Marilee D. Horen, Nicholas G.	<u>Department</u> Medicine, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Medicine, Department of			<u>% Credit</u> 50 50		
C-127850-02	A 52-week, phase 3, multicentre, ra	ndomised, double blind, efficacy & / placebo & w/ tofacitinib in combo w/ pants w/ mod to severe active	No	\$1,136	\$364	\$1,500	\$1,50
Role PI/PD	<u>Name</u> Altorok, Nezam	<u>Department</u> Medicine, Department of			% Credit 100		
C-127870-03  7/1/21 to 6/30/22	A Phase 1-2 Dose-Escalation and C Intravenous eFT226 in Subjects with Malignancies eFFECTOR Therapeutics	•	No	\$3,310	\$1,059	\$4,369	\$4,369
Role PI/PD	<u>Name</u> Skeel, Roland	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-128337-02  7/1/21 to 6/30/22	Phase 1/1b Study to Evaluate the S (Anti-CD39) in Combination with Al mFOLFOX6 in Subjects with Solid Tizona Therapeutics, INC.	BBV-181 (Anti-PD-1) and/or	No	\$107,990	\$34,557	\$142,547	\$142,54
Role PI/PD	<u>Name</u> Skeel, Roland	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-128388-02  7/1/21 to 6/30/22	A Phase II Open-label Study Invest Pharmacokinetic Properties of OKI in Patients with Recurrent Glioblas Oblato Inc.	N-007 Combined with Temozolomide	No	\$32,280	\$10,330	\$42,610	\$42,610
Role PI/PD	<u>Name</u> Skeel, Roland	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		

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on-going projects with	n <b>ew</b> funds, i.e. not reported in a previ	ous fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
Medicine, Departmer	nt of						
C-128412-02  7/1/21 to 6/30/22	•	n Combination with Nab-Paclitaxel in ic Ductal Adenocarcinoma (RELIANT)	No	No \$3,365 \$10,	\$10,517	\$13,882	\$13,882
Role PI/PD	Name Skeel, Roland	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-128457-02  7/1/21 to 6/30/22	•	Safety, Tolerability, Pharmacokinetics lore Efficacy of TEPEZZA in Patients	No	\$21,389	\$6,844	\$28,233	\$28,233
Role PI/PD	Name Kahaleh, M Bashar	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-128483-02  7/1/21 to 6/30/22	A Phase 2b, Multicenter, Random Placebo-Controlled, Parallel-Grou Safety, and Tolerability of Ceneric Severe Systemic Lupus Erythema Idorsia	ip Study to Evaluate the Efficacy, nod in Subjects with Moderate or	No	\$1,212	\$388	\$1,600	\$1,600
Role PI/PD	<u>Name</u> Kahaleh, M Bashar	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-128559-02  7/1/21 to 6/30/22	Switching to Long-acting Cabote		No	\$35,911	\$11,491	\$47,402	\$47,402
Role PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-128606-02  7/1/21 to 6/30/22	A Randomized Double-blind Place Safety and Efficacy of ATYR1923 Pneumonia Related To SARS-Cov aTyr Pharma Inc		No	\$0	\$0	\$0	\$0
Role PI/PD	<u>Name</u> Safi, Fadi Alil	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		

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on-going projects with	n <b>new</b> funds, i.e. not reported in a previou	s fiscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	Credit
Medicine, Departme	nt of						
C-128649-02  7/1/21 to 6/30/22	A Phase 3 Study of CG0070 in Patie Bladder Cancer (NMIBC) Unrespons (BCG) CG Oncology, Inc.		No	\$104,689	\$33,500	\$138,189	
Role PI/PD Co-l	<u>Name</u> Petros, Firas G. Skeel, Roland	<u>Department</u> Urology, Department of Medicine, Department of			<u>% Credit</u> 100		
C-128716-02  7/1/21 to 6/30/22	A Randomized, Double-Blind, Place in Combination With Anti-PD-(L)1 T Cell Lung Cancer as First-Line The Single-Agent First-Line Anti PD (L)1 eFFECTOR Therapeutics	herapy in Subjects With Non-Small rapy or When Progressing on	No	\$2,197	\$703	\$2,900	\$2,900
Role PI/PD	<u>Name</u> Skeel, Roland	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-128717-02  7/1/21 to 6/30/22	A Phase 2 trial evaluating sargrams associated acute hypoxemia  Partner Therapeutics, Inc.	stim in patients with COVID-19	No	\$3,939	\$1,261	\$5,200	\$5,200
Role PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-128734-02 7/1/21 to 6/30/22	IMV, Inc.		No	\$1,288	\$412	\$1,700	\$1,700
Role PI/PD	<u>Name</u> Skeel, Roland	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
C-128784-02	Patients with Relapsed/Resistant of Malignancies	Dose-Expansion Study of ZX-101A in Refractory Advanced Hematologic	No	\$189	\$61	\$250	\$250
7/1/21 to 6/30/22	Hangzhou Zenshine Pharmaceutical				0/ 0		1
Role PI/PD	<u>Name</u> Skeel, Roland	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
N-128271-01-A1  1/1/22 to 12/31/23	Targeting of elF4A along with immu chemoresistance National Cancer Institute	•	No	\$140,250	\$76,436	\$216,686	\$8,667
Role PI/PD Co-I Co-I Co-I	<u>Name</u> 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 Therapeutics	, Department of		% Credit 91 2 2 2 2 3		

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n-going projects with	<b>new</b> funds, i.e. not reported in a previous	s fiscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Medicine, Department	t of						
N-128565-01	Distance Education and Training on Technologies (DETECT)	Emerging Contaminants and	No	\$50,951	\$4,076	\$55,027	
9/22/21 to 8/31/22	National Institute of Environmental He	alth Sciences through Purdue University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Ames, April L.	Department of Population Health			40		
Co-I	Dwyer, Daryl	Environmental Sciences, Department of					
Co-I	Haller, Steven T.	Medicine, Department of					
Co-I	Kennedy, David Joseph	Medicine, Department of					
Co-I	Milz, Sheryl A.	Department of Population Health			20		
Co-I	Saltzman, Barbara	Department of Population Health			20		
Co-I	Valigosky, Michael	Department of Population Health			20		
N-128774-01	Inhalation Exposure to Aerosolized	Cyanotoxins Worsens Pre-Existing	No	\$39,732	\$0	\$39,732	\$39,732
	Asthma via Activation of Granulocyt	ic Inflammation					
8/27/21 to 8/26/23	National Heart, Lung & Blood Institute						
Role	Name	Department			% Credit		
PI/PD	Haller, Steven T.	Medicine, Department of			50		
Co-I	Kennedy, David Joseph	Medicine, Department of			50		
N-128826-01	Training in Molecular and Translation		No	\$202,832	\$11,441	\$214,273	\$201,417
5/1/22 to 4/30/23	National Institute of General Medical S	•		,,_,	***,***	<b>,</b> - 1 , - 1 , - 1	<b>, , , , , , , , , , , , , , , , , , , </b>
Role	Name	<u>Department</u>			% 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		
N-128921-01	Addressing Implicit Bias and Cultura	· ·	No	\$544,873	\$54,487	\$599,360	\$359,616
2002. 0.	Cinematic Virtual Reality (MES)	an rianimity in ricalandard and dag.		4011,010	<b>40</b> 1, 101	4000,000	4000,010
7/1/21 to 8/31/22	Centers for Medicare and Medicaid Se	ervices through Ohio University					
Role	Name	Department			% Credit		
PI/PD	Dworkin, Lance	Medicine, Department of			60		1
Co-I	Clark, Madeline Elizabeth	School of Intervention & Wellness			10		1
Co-I	Day, Allyson Lesley	Women's & Gender Studies, Department of			10		1
Co-I	Monteleone, Rebecca Garnet	Disability Studies Program			10		1
Co-I	Singh, Shipra	Department of Population Health			10		1
Dir Ctr/Inst	McCarthy, Diane M.	Medicine, Department of					1

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n-going projects with	<b>new</b> funds, i.e. not reported in a previ	ous fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
ledicine, Departmen	nt of						
N-129024-01  7/21/21 to 6/30/22	A Phase 2b Multicentre, Rand. Double-Blind, Placebo-Controlled, Parallel Group Dose-Ranging Study to Assess the Eff., Safety and Tolerability of Zibotentan & Dapagliflozin in Patients w/ Chronic Kidney Disease w/ Est. Glomerular Filtration Rate (eGFR) Between 20 and 60 mL/min/1.73 m2 AstraZeneca, L.P.		Yes	\$11,933	\$3,819	\$15,752	\$15,752
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Malhotra, Deepak K.	Medicine, Department of			100		
N-129051-01	Health Effects of Dermal Contact	to Cyanotoxins in At-Risk Pre-existing	No	\$265,934	\$0	\$265,934	\$226,044
	Disease States						
7/1/21 to 12/31/23	Ohio Department of Higher Educat	ion through Ohio State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Kennedy, David Joseph	Medicine, Department of			40		
Co-I	Gohara, Amira	Pathology, Department of			5		
Co-I	Haller, Steven T.	Medicine, Department of			40		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			5		
Co-I	Mukundan, Deepa	Pediatrics, Department of			5		
Co-I	Tiwari, Amit K.	Medicine, Department of			5		
N-129052-01	Health Effects of Aerosolized Cya Disease States	notoxins in At-Risk Pre-existing	No	\$268,821	\$0	\$268,821	\$241,939
7/1/21 to 12/31/23	Ohio Department of Higher Educat	ion through Ohio State University					
Role	Name	Department			% Credit		
PI/PD	Haller, Steven T.	Medicine, Department of			45		
Co-I	Gohara, Amira	Pathology, Department of			5		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			5		
Co-I	Kennedy, David Joseph	Medicine, Department of			40		
Co-I	Modyanov, Nikolai	Physiology & Pharmacology, Department of					
Co-I	Willey, James	Medicine, Department of			5		
N-129065-01	Discovery of Novel Cyanotoxins i	n HAB samples from Lake Erie and	No	\$189,176	\$0	\$189,176	\$37,835
	Maumee River and Investigation of their Toxicity						
7/1/21 to 12/31/23	Ohio Department of Higher Educat	ion through Ohio State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of			80		
Co-I	Haller, Steven T.	Medicine, Department of			10		
Co-I	Kennedy, David Joseph	Medicine, Department of			10		

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n-going projects with	<b>new</b> funds, i.e. not reported in a previou	v funds, i.e. not reported in a previous fiscal year.			Indirect Cost	Total Award	Credit
ledicine, Departmen	it of						
N-129169-01 6/30/21 to 6/30/22	Phase 2b, Open-label, Multicenter, F of an Immunotherapeutic Treatment Pembrolizumab, w/ & w/out Intermit in Subjects w/elapsed/Refractory Di Immuno Vaccine Technologies Inc.	DPX-Survivac, Alone or in Comb w/ tent Low-Dose Cyclophosphamide,	No	\$15,398	\$4,927	\$20,325	\$20,32
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Hamouda, Danae M.	Medicine, Department of			100		
N-129246-01	A Phase I, First-in-Human, Open-La Study of LM-302 in Patients with CL Tumors	bel, Dose Escalation and Expansion DN18.2-Positive Advanced Solid	No	\$18,622	\$5,959	\$24,582	\$24,58
8/23/21 to 6/30/22	LaNova Medicines Ltd.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Skeel, Roland	Medicine, Department of			100		
N-129285-01 12/1/21 to 11/30/23	Investigation of the Platelet and Act in Postural Orthostatic Tachycardia  Dysautonomia International			\$100,000	\$5,00		
Role	Name	Department			% Credit		
PI/PD	Gunning, William T.	Pathology, Department of			95		
Co-I	Grubb, Blair	Medicine, Department of			5		
N-129287-01	Prediction of Relapse in Opioid Add	iction via a Novel Wearable	No	\$225,443	\$122,867	\$348,310	\$17,41
4/13/22 to 6/30/23	Technology (PreLapse) Ohio Department of Higher Education						
Role	Name	Department			% Credit		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			<u>70 Gredit</u> 50		
Co-I	Cameron, Brent D.	Bioengineering, Department of			35		
Co-I	Duggan, Joan	Medicine, Department of			5		
Co-I	McCullumsmith, Cheryl Beth	Psychiatry, Department of			5		
Co-I	Singh, Tanvir	Psychiatry, Department of			5		
N-129319-01	A Phase 1a/1b Dose Escalation/Exp	ansion Study of TTX-080, an HLA-G	No	\$33,764	\$10,804	\$44,568	\$44,56
	Antagonist, as Monotherapy and in	Combination with Pembrolizumab					
	or Cetuximab in Patients with Adva	nced Solid Refractory/Resistant					
	Malignancies						
12/6/21 to 6/30/22	Trishula Therapeutics, Inc. through La	abcorp Drug Development Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Skeel, Roland	Medicine, Department of			100		

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n-going projects with	<b>new</b> funds, i.e. not reported in a pre	evious fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
Medicine, Departmen	nt of						
N-129320-01	Development of TRPM8 targete	d therapy against Raynaud's phenomena	No	\$61,521	\$4,922	\$66,443	\$44,517
4/1/22 to 3/31/23	Scleroderma Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Ding, Yue	Medicine, Department of			34		
Co-I	Kahaleh, M Bashar	Medicine, Department of			33		
Co-I	Tiwari, Amit K.	Pharmacology & Experimental Therapeution	cs, Department of		33		
Statistician	Wang, Yongqing	Medicine, Department of					
N-129353-01	Type 1 Diabetes CAR Treg Ther	apeutic Approach	No	\$200,872	\$20,088	\$220,960	\$220,960
12/1/21 to 5/31/23	Leona M. and Harry B. Helmsley	Charitable Trust					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Jaume, Juan Carlos	Medicine, Department of			100		
Co-I	Imam, Shahnawaz	Medicine, Department of					
N-129374-01	A Phase 1, Open-Label, Dose E	scalation and Expansion Study	No	\$17,186	\$5,499	\$22,685	\$22,685
	Evaluating the Safety and Phar	macodynamics of PF-07263689, Either					
	Alone or in Combination with a	n Anti-PD-1 Antibody, in Previously					
	Treated Participants with Select	ted Locally Advanced or Metastatic Solid					
	Tumors	·					
10/8/21 to 6/30/22	Pfizer, Inc.						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Hamouda, Danae M.	Medicine, Department of			100		
N-129420-01	Congenital Syphilis Warmline		No	\$100,000	\$0	\$100,000	\$100,000
1/1/22 to 12/31/22	Centers for Disease Control and	Prevention through Lucas County Regional Health	District				
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Duggan, Joan	Medicine, Department of			100		
Dir Ctr/Inst	Himich, Katie						
N-129445-01	(Peak) A Phase 3 Randomized,	Open-Label, Multicenter Clinical Study	Yes	\$20,300	\$0	\$20,300	\$20,300
	Of CGT9486+Sunitinib vs Sunit	inib in Subjects with Locally Advanced,					
	Unresectable or Metastatic Gas	trointestinal Stromal Tumors					
2/10/22 to 6/30/23	Cogent Biosciences Inc through	Medpace, Inc					
		B 1 1			% Credit		
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		l

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n-going projects with	new tunds, i.e. not reported in a pro	unds, i.e. not reported in a previous fiscal year.			Indirect Cost	Total Award	Credit
ledicine, Department	of						
N-129450-01 2/28/22 to 6/30/22	A Phase II Multi-Arm (basket) Trial Investigating the Safety and Efficacy of IO102-IO103 in Combination with Pembrolizumab, as First-line Treatment for Patients with Metastatic Non-Small Cell Lung Cancer (NSCLC), Squamous Cell Carcinoma of Head and Neck (SCCHN), or Metastatic  IO Biotech ApS through Theradex Oncology  Name  Department		No	\$0	\$0	\$0	\$
Role PI/PD	<u>Name</u> Skeel, Roland	<u>Department</u> Medicine, Department of			% Credit 100		
N-129463-01 12/20/21 to 6/30/23	A Double Blind, Randomized, F	Placebo-Controlled Study to Evaluate the in Subjects with Systemic Sclerosis g Disease (SSc-ILD)	Yes	\$15,625	\$0	\$15,625	\$15,62
Role PI/PD	<u>Name</u> Kahaleh, M Bashar	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
R-100389-21 4/1/22 to 3/31/23	Ryan White Part C (Title III) HIV Program HIV/AIDS Bureau	Early Intervention Services (EIS)	No	\$117,556	\$11,756	\$129,312	\$129,31
Role PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
R-101303-17 1/1/22 to 12/31/22	Social Marketing Advertising C Centers for Disease Control and	TR Prevention through Lucas County Regional Health	No District	\$27,000	\$0	\$27,000	\$27,00
Role PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
<b>R-127064-04</b> 7/1/21 to 6/30/22	Cardi-OH Ohio Department of Medicaid th Center	rough Case Western Reserve University/Case Med	<b>No</b> ical	\$247,362	\$24,736	\$272,098	\$272,09
Role PI/PD	<u>Name</u> Dworkin, Lance	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
R-128372-03 7/1/21 to 6/30/22	Fellowship - Toseef Javaid  Boston Scientific Corporation		No	\$20,000	\$0	\$20,000	\$20,00
Role PI/PD	<u>Name</u> Nawras, Ali	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
		Sum of Department (N	ledicine, Depar	tment of) Awa	rd Count: <b>49.40</b>		\$3,661,87

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Neurology, Department of

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on-going projects with	new funds, i.e. not reported in a previous fiscal year.	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Credit
leurology, Departme	ent of					
C-125470-06  7/1/21 to 6/30/22	A Clinical Study of Patients with Symptomatic Neurogenic Orthosts Hypotension to Assess Sustained Effects of Droxidopa Therapy (S No. 16306A)  Lundbeck Inc.		\$0	\$0	\$0	\$0
Role PI/PD Co-I	Name Department  Elmer, Lawrence Neurology, Department of Scott, Mary E. Neurology, Department of			<u>% Credit</u> 100		
C-126796-05  7/1/21 to 6/30/22	A Phase 3, 12 Wk, Multi-Ctr, Multinational, Rand., Double-Blind, Double-Dummy, Parallel Group Study to Det. the Efficacy, Safety, & of P2B001 Once Daily Compared to its Individual Components in Subjects W/ Early Parkinson's Disease & to a Calibration Arm of Pramipexole ER, Protocol P2B001/003  Pharma Two B Ltd.	No & Tol.	\$28,254	\$9,041	\$37,295	\$37,295
Role PI/PD	Name Department Elmer, Lawrence Neurology, Department of			<u>% Credit</u> 100		
C-127279-03  7/1/21 to 6/30/22	A Randomized Controlled Study to Compare the Safety and Efficact IPX203 with Immediate Release-Carbidopa-Levodopa in Parkinson disease Patients with Motor Fluctuations  Impax Laboratories, Inc.	=	\$4,473	\$1,432	\$5,905	\$5,905
Role PI/PD	Name Department Elmer, Lawrence Neurology, Department of			<u>% Credit</u> 100		
C-127352-03-W2  7/1/21 to 6/30/22	Observational evaluation of effectiveness and patient- reported outcomes (PROs) in suboptiMAlly controlled patientS previously Taking oral disEase-modifying dRugs (DMDs) for relaps forms of Multiple Sclerosis (RMS) (MASTER-2) EMD Sorono	No ing	\$6,970	\$2,230	\$9,200	\$9,200
Role PI/PD	Name Department  Derani, Talal M. Neurology, Department of			<u>% Credit</u> 100		
C-127352-03-W3  7/1/21 to 6/30/22	CLadribine tablets: Observational evaluation of effectiveness and patient- reported outcomes (PROs) in suboptimally Controlled pati previously taking injectable disease-modifying drugs (DMDs) for relapsing forms of Multiple Sclerosis (RMS) (CLICK-MS)  EMD Sorono	No ents	\$6,970	\$2,230	\$9,200	\$9,200
Role PI/PD	Name <u>Department</u> Derani, Talal M. Neurology, Department of			<u>% Credit</u> 100		

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n-going projects with	n <b>new</b> funds, i.e. not reported in a previous fiscal year.	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Credit
leurology, Departme	ent of					
C-127577-03-W1  7/1/21 to 6/30/22	A Randomized, Double-blind, Placebo-controlled, Multicenter Study to Evaluate the Safety, Tolerability and Efficacy of XEN1101 as Adjunctive Therapy in Focal-onset Epilepsy Protocol Number: XPF-008-201 Xenon Pharmaceuticals	No	\$6,306	\$2,018	\$8,324	\$8,324
Role	Name Department			% Credit		
PI/PD	Ali, Imran Izzat Neurology, Department of			100		
C-127750-03 7/1/21 to 6/30/22	An Open-label Extension Study Of The Safety And Clinical Utility Of IPX203 In Parkinson's Disease Patients With Motor Fluctuations  Impax Laboratories. Inc.	No	\$4,106	\$1,314	\$5,420	\$5,42
Role	Name Department			% Credit		
PI/PD	Elmer, Lawrence Neurology, Department of			100		
C-127854-02  7/1/21 to 6/30/22	A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy, Safety, and Tolerability of Valbenazine for the Treatment of Chorea Associated with Huntington's Disease Neurocrine Bioisciences, Inc.	No	\$26,958	\$8,627	\$35,585	\$35,58
	·			% Credit		
Role PI/PD	Name Department  Elmer, Lawrence Neurology, Department of			<u>% Credit</u> 100		
C-127996-03	Multicenter, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy, Safety, and Tolerability of 36 Weeks of Treatment with NLY01 in Early-stage Parkinson's Disease	No	\$0	\$0	\$0	\$(
7/1/21 to 6/30/22	Neuraly Inc.					
<u>Role</u>	<u>Name</u> <u>Department</u>			% Credit		
PI/PD	Elmer, Lawrence Neurology, Department of			100		
C-128018-03	A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Multiple Dose Study to Evaluate Safety, Tolerability and Efficacy of Orally Administered ENT-01 for the Treatment of Parkinson's Disease-Related Constipation (KARMET)	No	\$3,030	\$970	\$4,000	\$4,00
7/1/21 to 6/30/22	Enterin, Inc.			0/ 0 1:1		
Role PI/PD	Name Department  Elmer, Lawrence Neurology, Department of			<u>% Credit</u> 100		
C-128029-03	A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL GROUP, MULTICENTER TRIAL OF CVL-865 AS ADJUNCTIVE THERAPY IN ADULTS WITH DRUG-RESISTANT FOCAL ONSET SEIZURES	No	\$871	\$279	\$1,150	\$1,15
7/1/21 to 6/30/22	Cerevel Therapeutics, LLC					
Role	Name Department			% Credit		
PI/PD	Ali, Imran Izzat Neurology, Department of			100		

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Neurology, Departme	ent of						
C-128125-02  7/1/21 to 6/30/22	Group, Multicenter Study to E (ADX48621) for the Treatment	ble-blind, Placebo-controlled, Parallel val the Safety and Eff. of Dipraglurant of Dyskinesia in Pts with Parkinson's I Therapy with or without Concomitant	No	\$0	\$0	\$0	\$1
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Elmer, Lawrence	Neurology, Department of			100		
C-128165-02  7/1/21 to 6/30/22	Two Fixed Doses of Tavapado	domized, Placebo-Controlled, y of the Efficacy, Safety, and Tolerability of in in Early Parkinson's Disease to be volve patients participating in the Trial	No	\$91,034	\$29,131	\$120,165	\$120,16 <b>\$</b>
Role PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of			<u>% Credit</u> 100		
C-128436-02  7/1/21 to 6/30/22	Double Dummy, Active Contro	omized, Parallel Group, Double Blind, olled Study of Evobrutinib Compared with with Relapsing Multiple Sclerosis to	No	\$3,807	\$1,218	\$5,025	\$5,025
Role PI/PD	<u>Name</u> Koffman, Boyd	<u>Department</u> Neurology, Department of			% Credit 100		
C-128446-02  7/1/21 to 6/30/22	A Phase 3, Double-Blind, Ran- Group, Flexible Dose, 27 Wee Tolerability of Tavapadon as A	domized, Placebo Controlled, Parallel k Trial to Evaluate the Efficacy, Safety, and adjunctive Therapy for Parkinson's Adults With Motor Fluctuations (TEMPO 3	No	\$19,969	\$6,390	\$26,359	\$26,359
Role	Name	Department			% Credit		
PI/PD	Elmer, Lawrence	Neurology, Department of			<u> </u>		
N-129474-01 6/1/22 to 6/30/22	• •	to Assess Safety and Efficacy in Subjects chosis With or Without Dementia Treated	No				
Role	Name	Department			% Credit		
PI/PD	Elmer, Lawrence	Neurology, Department of			100		

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This report does not show all projects that were active in FY22. This report shows only new and

		/22. This report shows only new and					Dept Award
on-going projects with <b>i</b>	new funds, i.e. not reported in a prev	ious fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
Neurology, Departmer	nt of						
N-129554-01	Treated with Carbidopa/Levodop	nson's Disease (PD) Participants a and NE3107	No	\$0	\$0	\$0	\$
1/21/22 to 6/30/22	BioVie Inc. through Cognitive Res	·					1
Role PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of			<u>% Credit</u> 100		
		Sum of Department	Neurology, Depart	ment of) Awa	rd Count: <b>17.00</b>		\$267,62
Neurosciences, Depar							
C-127388-03	Translational assessment of brain schizophrenia		No	\$90,063	\$48,184	\$138,247	\$138,247
11/1/21 to 10/31/22	National Institutes of Health through	gh University of Maryland at Baltimore					
Role PI/PD	<u>Name</u> Smith, Robert Erne	<u>Department</u> Neurosciences, Department of			<u>% Credit</u> 100		
C-127986-05	Exposure in Rodents	ects of Developmental Pyrethroid	No	\$161,165	\$87,835	\$249,000	\$249,00
5/1/22 to 4/30/23	National Institute of Environmenta						
Role PI/PD	<u>Name</u> Burkett, James Patrick	<u>Department</u> Neurosciences, Department of			<u>% Credit</u> 100		
N-128176-01-A1  1/17/22 to 12/31/22		network analysis of vertex cortical olution definition of PTSD related	No	\$150,752	\$74,313	\$225,065	
Role	Name	Department			% Credit		
PI/PD Co-I Co-I Co-I	Wang, Xin Chen, Tian Shih, Chia Hao Xie, Hong	Psychiatry, Department of Mathematics & Statistics, Department o Emergency Medicine Neurosciences, Department of	f		50		
Co-I	Xu, Kevin Shuai	Electrical Engineering and Computer So	cience Department	of	50		
N-128358-01-A1  1/1/22 to 11/30/22	<u> </u>	n transgenic prairie voles on natural chanisms	No No	\$201,000	\$54,500	\$255,500	\$255,500
Role PI/PD Co-I	<u>Name</u> Burkett, James Patrick Shukla, Rammohan	<u>Department</u> Neurosciences, Department of  Neurosciences, Department of			<u>% Credit</u> 90 10		

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n-going projects with	<b>new</b> funds, i.e. not reported in a previ	ous fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
leurosciences, Depa	rtment of						
N-128479-01-A1	study effects of the COVID-19 paremotion circuits	a in people with and without PTSD to ndemic on mental health and brain	No	\$150,000	\$74,288	\$224,288	\$112,14
3/3/22 to 2/28/23	National Institute of Mental Health				0/ 0 !!!		1
Role	Name Wana Yin	Department			% Credit		
PI/PD PI/PD	Wang, Xin Xie, Hong	Psychiatry, Department of Neurosciences, Department of			50 50		
Co-I	Elhai, Jon D.	Psychology, Department of			30		
Co-I	Shih, Chia Hao	Emergency Medicine					
N-128801-01	The adenosine system as a nove		No	\$40,000	\$0	\$40,000	」 \$40,00
9/30/21 to 8/30/22	American Foundation for Suicide F			<b>,</b> ,		*,	*,
Role	Name	Department			% Credit		
PI/PD	O'Donovan, Sinead M.	Neurosciences, Department of			100		
N-128826-01	Training in Molecular and Transla	tional Cell Dynamics	No	\$202,832	\$11,441	\$214,273	\$2,14
5/1/22 to 4/30/23	National Institute of General Medic	al Sciences					
Role	Name	Department			% Credit		
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		
T-129421-07	Pre- and postsynaptic pathways	underlying the stress response in the	No	\$247,281	\$118,680	\$365,961	\$365,96
3/1/22 to 2/28/23	adrenal medulla National Institute of Neurological Disorders and Stroke						
					% Cradit		1
Role PI/PD	Name	<u>Department</u> Neurosciences, Department of			% Credit		
Co-I	Anantharam, Arun Giovannucci, David	Neurosciences, Department of Neurosciences, Department of			90 10		
C0-1	Giovannucci, David	Sum of Department (Neuroscie	ances Denari	tment of) Awa			<u> </u> \$1,162,99
Natatuias 9 Comasal	la mu. Damantura ant af	oun of Department (Neurosch	ences, Depan	inieni Oij Awai	14 Oodint. <b>3.31</b>		ψ1,102,33
Obstetrics & Gynecol		Long-Term Safety and Efficacy of	No	\$3,476	\$1,112	\$4,588	\$4,58
0 120001 00				ψο, τι σ	¥ ., <b>2</b>	Ψ-1,000	Ψ-1,00
	Elagolix in Combination with Estradiol/Norethindrone Acetate for the Management of Heavy Menstrual Bleeding Associated with Uterine						
	Fibroids in Premenopausal Women	<del>-</del>					
	Protocol No. M16-283						
7/1/21 to 6/30/22	AbbVie						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Smaili, Sleiman K.	Obstetrics & Gynecology, Department of			100		

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on-going projects with <b>new</b> funds, i.e. not reported in a previous fiscal year.

his report does <b>not</b> s							Dept Award
n-going projects with	<b>new</b> funds, i.e. not reported in a prev	rious liscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
bstetrics & Gyneco	logy, Department of						
N-124195-01	Protocol No. M12-671: "A Rando		Yes	\$(837)	\$(251)	\$(1,088)	\$(97
	Placebo-Controlled Study to Eva	•					
	-	ate to Severe Endometriosis-Associated					
9/16/13 to 9/15/16	Pain" AbbVie						
		Danashuasut			0/ 0		1
Role	Name Name	<u>Department</u>			% Credit		
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of			50		
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of			10		
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of			10		
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of			10		
Co-I	Moynihan, Vivian F.	Physician Assistant Studies			10		
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of			10		
		Sum of Department (Obstetrics & Gyn	ecology, Dep	<b>artment</b> Awar	rd Count: <b>1.90</b>		\$3,60
orthopaedic Surgery C-129181-02	•	energetics and function during aging	No	\$553,822	\$133,363	\$687,185	\$687,18
0 120101 02	TI AIRO TOGUIACOO OOCOOOY CO DIOC	morgonoo ana ranonon aaring aging		Ψ000,0 <u>-</u>	Ψ100,000	Ψ007,100	Ψ001,10
	(R01)						
6/1/22 to 5/31/23	(R01) National Institute on Aging						
6/1/22 to 5/31/23 Role	• •				% Credit		1
	National Institute on Aging	<u>Department</u> Orthopaedic Surgery, Department of			% Credit 100		
Role PI/PD	National Institute on Aging  Name  Lecka-Czernik, Beata	Orthopaedic Surgery, Department of	No	\$533.077	100	\$678.086	\$678.08
Role PI/PD	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe		No	\$533,077		\$678,086	\$678,08
Role	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R01)	Orthopaedic Surgery, Department of	No	\$533,077	100	\$678,086	\$678,08
Role PI/PD N-129181-01 9/30/21 to 5/31/22	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R01) National Institute on Aging	Orthopaedic Surgery, Department of energetics and function during aging	No	\$533,077	100 <b>\$145,009</b>	\$678,086	\$678,08
Role PI/PD N-129181-01 9/30/21 to 5/31/22 Role	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R01) National Institute on Aging  Name	Orthopaedic Surgery, Department of energetics and function during aging  Department	No	\$533,077	100 <b>\$145,009</b> <u>% Credit</u>	\$678,086	\$678,08
Role PI/PD N-129181-01 9/30/21 to 5/31/22	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R01) National Institute on Aging	Orthopaedic Surgery, Department of energetics and function during aging  Department Orthopaedic Surgery, Department of			100 <b>\$145,009</b> <u>% Credit</u> 100	\$678,086	
Role PI/PD N-129181-01 9/30/21 to 5/31/22 Role PI/PD	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R01) National Institute on Aging  Name	Orthopaedic Surgery, Department of energetics and function during aging  Department			100 <b>\$145,009</b> <u>% Credit</u> 100	\$678,086	
Role PI/PD N-129181-01 9/30/21 to 5/31/22 Role PI/PD	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R01) National Institute on Aging  Name Lecka-Czernik, Beata	Orthopaedic Surgery, Department of energetics and function during aging  Department Orthopaedic Surgery, Department of Sum of Department (Orthopaedic Surgery)	ırgery, Depart	ment of) Awar	100 \$145,009 <u>% Credit</u> 100 rd Count: <b>2.00</b>		\$1,365,27
Role PI/PD N-129181-01 9/30/21 to 5/31/22 Role PI/PD	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R01) National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe	Orthopaedic Surgery, Department of energetics and function during aging  Department Orthopaedic Surgery, Department of			100 <b>\$145,009</b> <u>% Credit</u> 100	\$678,086 \$(290,269)	\$1,365,27
Role PI/PD N-129181-01 9/30/21 to 5/31/22 Role PI/PD Prthopedics D-129149-01-A1	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R01) National Institute on Aging Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R56)	Orthopaedic Surgery, Department of energetics and function during aging  Department Orthopaedic Surgery, Department of Sum of Department (Orthopaedic Surgery)	ırgery, Depart	ment of) Awar	100 \$145,009 <u>% Credit</u> 100 rd Count: <b>2.00</b>		\$1,365,27
Role PI/PD N-129181-01 9/30/21 to 5/31/22 Role PI/PD  rthopedics D-129149-01-A1 8/1/21 to 9/29/21	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R01) National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe	Orthopaedic Surgery, Department of energetics and function during aging  Department Orthopaedic Surgery, Department of Sum of Department (Orthopaedic Surgery)	ırgery, Depart	ment of) Awar	100 \$145,009 % Credit 100 rd Count: 2.00 \$(102,392)		\$1,365,27
Role PI/PD N-129181-01 9/30/21 to 5/31/22 Role PI/PD rthopedics D-129149-01-A1	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R01) National Institute on Aging Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R56)	Orthopaedic Surgery, Department of energetics and function during aging  Department Orthopaedic Surgery, Department of Sum of Department (Orthopaedic Surgery)	ırgery, Depart	ment of) Awar	100 \$145,009 <u>% Credit</u> 100 rd Count: <b>2.00</b>		\$1,365,27
Role PI/PD N-129181-01 9/30/21 to 5/31/22 Role PI/PD rthopedics D-129149-01-A1 8/1/21 to 9/29/21	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R01) National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R56) National Institute on Aging	Orthopaedic Surgery, Department of energetics and function during aging  Department Orthopaedic Surgery, Department of Sum of Department (Orthopaedic Surgery aging energetics and function during aging	ırgery, Depart	ment of) Awar	100 \$145,009 % Credit 100 rd Count: 2.00 \$(102,392)		\$1,365,27
Role PI/PD N-129181-01 9/30/21 to 5/31/22 Role PI/PD  orthopedics D-129149-01-A1  8/1/21 to 9/29/21 Role	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R01) National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R56) National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe	Orthopaedic Surgery, Department of energetics and function during aging  Department Orthopaedic Surgery, Department of Sum of Department (Orthopaedic Surgery aging energetics and function during aging Department	ırgery, Depart	ment of) Awar	100 \$145,009 % Credit 100 rd Count: 2.00 \$(102,392)		\$1,365,27 \$(290,26
Role PI/PD N-129181-01 9/30/21 to 5/31/22 Role PI/PD rthopedics D-129149-01-A1 Role PI/PD Role PI/PD N-129149-01-A1	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R01) National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R56) National Institute on Aging  Name Lecka-Czernik, Beata	Orthopaedic Surgery, Department of energetics and function during aging  Department Orthopaedic Surgery, Department of Sum of Department (Orthopaedic Surgery energetics and function during aging  Department Orthopedics	rgery, Depart	ment of) Awar	100 \$145,009 % Credit 100 rd Count: 2.00 \$(102,392) % Credit 100	\$(290,269)	\$1,365,27 \$(290,26
Role PI/PD N-129181-01 9/30/21 to 5/31/22 Role PI/PD rthopedics D-129149-01-A1  8/1/21 to 9/29/21 Role PI/PD	National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R01) National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R56) National Institute on Aging  Name Lecka-Czernik, Beata  PPARG regulates osteocyte bioe (R56)	Orthopaedic Surgery, Department of energetics and function during aging  Department Orthopaedic Surgery, Department of Sum of Department (Orthopaedic Surgery energetics and function during aging  Department Orthopedics	rgery, Depart	ment of) Awar	100 \$145,009 % Credit 100 rd Count: 2.00 \$(102,392) % Credit 100	\$(290,269)	\$678,08 \$1,365,27 \$(290,26) \$316,65

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		Sum of Depart	ment ( <b>Ortho</b>	pedics) Award	l Count: 2.00		\$26,38
athology, Departme	nt of						
N-128271-01-A1	Targeting of eIF4A along with immu	notherapy to overcome	No	\$140,250	\$76,436	\$216,686	\$4,33
	chemoresistance						
1/1/22 to 12/31/23	National Cancer Institute						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Raman, Dayanidhi	Cell & Cancer Biology, Department of			91		
Co-I	Hamouda, Danae M.	Medicine, Department of			2		
Co-I	Khuder, Sadik	Medicine, Department of			2		
Co-I	Stanoszek, Lauren Michele	Pathology, Department of			2		
Co-I	Tiwari, Amit K.	Pharmacology & Experimental Therapeutics, De	epartment of		3		
N-129051-01	Health Effects of Dermal Contact to	Cyanotoxins in At-Risk Pre-existing	No	\$265,934	\$0	\$265,934	\$13,29
	Disease States	•					
7/1/21 to 12/31/23	Ohio Department of Higher Educatio	n through Ohio State University					
Role	Name	Department			% Credit		
PI/PD	Kennedy, David Joseph	Medicine, Department of			40		
Co-I	Gohara, Amira	Pathology, Department of			5		
Co-I	Haller, Steven T.	Medicine, Department of			40		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			5		
Co-I	Mukundan, Deepa	Pediatrics, Department of			5		
Co-I	Tiwari, Amit K.	Medicine, Department of			5		
N-129052-01	Health Effects of Aerosolized Cyan	otoxins in At-Risk Pre-existing	No	\$268,821	\$0	\$268,821	\$13,44
	Disease States	_					
7/1/21 to 12/31/23	Ohio Department of Higher Educatio	n through Ohio State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Haller, Steven T.	Medicine, Department of			45		
Co-I	Gohara, Amira	Pathology, Department of			5		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			5		
Co-I	Kennedy, David Joseph	Medicine, Department of			40		
Co-I	Modyanov, Nikolai	Physiology & Pharmacology, Department of					
Co-I	Willey, James	Medicine, Department of			5		

**Direct Cost** 

Indirect Cost

Cash?

Dept Award

Credit

Total Award

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his report does <b>not</b> sh n-going projects with <b>ı</b>	<b>new</b> funds, i.e. not reported in a previous	s fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
			Casiii	<u>Direct Cost</u>	indirect Cost		Credit
athology, Departmen	PFI TT: A hand-held device for rapid	and accounts determinedian of	No	\$166,112	\$83,886	\$249,998	¢50.00
N-129235-01	cancerous tumor margins during su		No	\$100,112	\$03,000	\$249,990	\$50,00
2/1/22 to 1/31/24	National Science Foundation	rgical resections					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Kim, Dong Shik	Chemical Engineering, Department of			40		
Co-I	Chakravarti, Ritu	Physiology & Pharmacology, Department of			20		
Co-I	Chaudhuri, Prabir	Surgery, Department of			20		
Co-I	Dominiak, Nicole Rachel	Pathology, Department of			20		
Stdnt Schol	Dumevi, Joel						
Stdnt Schol	Fox, Corbin Jacob						
N-129285-01		vation of the Innate Immune System	No	\$95,238	\$4,762	\$100,000	\$95,00
	in Postural Orthostatic Tachycardia	Syndrome					
12/1/21 to 11/30/23	Dysautonomia International						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
	O : M/III: T	Pathology, Department of			95	1	
PI/PD	Gunning, William T.	Pathology, Department of			90	h i	
Co-I	Grubb, Blair	Medicine, Department of  Sum of Department (Patholo	ogy, Depart	ment of) Awa	5		\$176,07
· ·	Grubb, Blair  It of  Health Effects of Dermal Contact to	Medicine, Department of  Sum of Department (Patholo	ogy, Depart	ment of) Awar	5	\$265,934	
Co-l ediatrics, Departmen	Grubb, Blair  It of  Health Effects of Dermal Contact to Disease States	Medicine, Department of  Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing			5 rd Count: <b>1.27</b>	\$265,934	
Co-l ediatrics, Departmen N-129051-01 7/1/21 to 12/31/23	Grubb, Blair  It of  Health Effects of Dermal Contact to	Medicine, Department of  Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing			5 rd Count: <b>1.27</b> <b>\$0</b>	\$265,934	\$176,07 \$13,29
Co-l ediatrics, Departmen N-129051-01	Grubb, Blair  at of  Health Effects of Dermal Contact to Disease States Ohio Department of Higher Education Name	Medicine, Department of  Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing  through Ohio State University  Department			5 rd Count: <b>1.27</b>	\$265,934	
Co-l ediatrics, Departmen N-129051-01 7/1/21 to 12/31/23 Role	Grubb, Blair  at of  Health Effects of Dermal Contact to Disease States Ohio Department of Higher Education Name Kennedy, David Joseph	Medicine, Department of  Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing  through Ohio State University  Department Medicine, Department of			5 rd Count: <b>1.27</b> \$0 <u>% Credit</u>	\$265,934	
Co-I  ediatrics, Department N-129051-01  7/1/21 to 12/31/23  Role PI/PD	Grubb, Blair  at of  Health Effects of Dermal Contact to Disease States Ohio Department of Higher Education Name	Medicine, Department of  Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing  through Ohio State University  Department			5 rd Count: <b>1.27</b> \$0 <u>% Credit</u> 40	\$265,934	
Co-l  ediatrics, Department N-129051-01  7/1/21 to 12/31/23  Role PI/PD Co-l	Grubb, Blair  at of  Health Effects of Dermal Contact to Disease States Ohio Department of Higher Education  Name Kennedy, David Joseph Gohara, Amira	Medicine, Department of  Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing  through Ohio State University  Department  Medicine, Department of Pathology, Department of			5 rd Count: <b>1.27 \$0</b> <u>% Credit</u> 40 5	\$265,934	
Co-l  ediatrics, Department N-129051-01  7/1/21 to 12/31/23  Role PI/PD Co-l Co-l Co-l	Grubb, Blair  At of  Health Effects of Dermal Contact to Disease States Ohio Department of Higher Education  Name Kennedy, David Joseph Gohara, Amira Haller, Steven T.	Medicine, Department of  Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing  through Ohio State University  Department  Medicine, Department of Pathology, Department of Medicine, Department of Medicine, Department of			5 rd Count: <b>1.27 \$0</b> <u>% Credit</u> 40 5 40	\$265,934	
Co-l  ediatrics, Department N-129051-01  7/1/21 to 12/31/23  Role PI/PD Co-l Co-l Co-l Co-l	Grubb, Blair  At of  Health Effects of Dermal Contact to Disease States Ohio Department of Higher Education  Name Kennedy, David Joseph Gohara, Amira Haller, Steven T. Isailovic, Dragan	Medicine, Department of  Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing  through Ohio State University  Department  Medicine, Department of Pathology, Department of Medicine, Department of Chemistry and Biochemistry, Department of			5 rd Count: <b>1.27 \$0</b> <u>% Credit</u> 40 5 40 5	\$265,934	
Co-l  ediatrics, Department N-129051-01  7/1/21 to 12/31/23  Role PI/PD Co-l Co-l Co-l Co-l Co-l Co-l	Grubb, Blair  At of  Health Effects of Dermal Contact to Disease States  Ohio Department of Higher Education  Name  Kennedy, David Joseph Gohara, Amira Haller, Steven T. Isailovic, Dragan Mukundan, Deepa Tiwari, Amit K.  Rx for Inclusive and Early Literacy	Medicine, Department of  Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing  through Ohio State University  Department  Medicine, Department of Pathology, Department of Medicine, Department of Chemistry and Biochemistry, Department of Pediatrics, Department of			5 rd Count: <b>1.27 \$0</b> **Credit*  40  5  40  5  5  5  5	\$265,934	\$13,29
Co-l  ediatrics, Department N-129051-01  7/1/21 to 12/31/23  Role PI/PD Co-l Co-l Co-l Co-l Co-l Co-l Co-l N-129263-01	Grubb, Blair  Int of  Health Effects of Dermal Contact to Disease States  Ohio Department of Higher Education  Name  Kennedy, David Joseph  Gohara, Amira  Haller, Steven T.  Isailovic, Dragan  Mukundan, Deepa  Tiwari, Amit K.	Medicine, Department of  Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing  through Ohio State University  Department  Medicine, Department of Pathology, Department of Medicine, Department of Chemistry and Biochemistry, Department of Pediatrics, Department of	No	\$265,934	5 rd Count: <b>1.27 \$0</b> **Credit*  40  5  40  5  5  5  5		\$13,29
Co-l  ediatrics, Department N-129051-01  7/1/21 to 12/31/23  Role PI/PD Co-l Co-l Co-l Co-l Co-l Co-l Co-l	Grubb, Blair  At of  Health Effects of Dermal Contact to Disease States  Ohio Department of Higher Education  Name  Kennedy, David Joseph Gohara, Amira Haller, Steven T. Isailovic, Dragan Mukundan, Deepa Tiwari, Amit K.  Rx for Inclusive and Early Literacy	Medicine, Department of  Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing  through Ohio State University  Department  Medicine, Department of Pathology, Department of Medicine, Department of Chemistry and Biochemistry, Department of Pediatrics, Department of	No	\$265,934	5 rd Count: <b>1.27 \$0</b> **Credit*  40  5  40  5  5  5  5		\$13,29
Co-I  ediatrics, Department N-129051-01  7/1/21 to 12/31/23  Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I PO-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co	Grubb, Blair  It of  Health Effects of Dermal Contact to Disease States  Ohio Department of Higher Education  Name  Kennedy, David Joseph Gohara, Amira Haller, Steven T. Isailovic, Dragan Mukundan, Deepa Tiwari, Amit K.  Rx for Inclusive and Early Literacy The Honor Society of Phi Kappa Phi	Medicine, Department of  Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing  through Ohio State University  Department  Medicine, Department of Pathology, Department of Medicine, Department of Chemistry and Biochemistry, Department of Pediatrics, Department of Medicine, Department of Medicine, Department of	No	\$265,934	5 rd Count: 1.27  \$0  % Credit 40 5 40 5 5 5 5		\$13,29
Co-I  ediatrics, Department N-129051-01  7/1/21 to 12/31/23  Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I P-1/21 to 8/31/22 Role	Grubb, Blair  Int of  Health Effects of Dermal Contact to Disease States  Ohio Department of Higher Education  Name  Kennedy, David Joseph Gohara, Amira Haller, Steven T. Isailovic, Dragan Mukundan, Deepa Tiwari, Amit K.  Rx for Inclusive and Early Literacy The Honor Society of Phi Kappa Phi Name	Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing  through Ohio State University  Department  Medicine, Department of Pathology, Department of Medicine, Department of Chemistry and Biochemistry, Department of Pediatrics, Department of Medicine, Department of	No	\$265,934 \$2,500	\$0  \$0  % Credit 40 5 40 5 5 5 \$0  % Credit	\$2,500	\$13,29 \$2,50
Co-l  ediatrics, Department N-129051-01  7/1/21 to 12/31/23  Role PI/PD Co-l Co-l Co-l Co-l Co-l Pl/PD N-129451-01	Grubb, Blair  Int of  Health Effects of Dermal Contact to Disease States  Ohio Department of Higher Education  Name  Kennedy, David Joseph  Gohara, Amira  Haller, Steven T.  Isailovic, Dragan  Mukundan, Deepa  Tiwari, Amit K.  Rx for Inclusive and Early Literacy  The Honor Society of Phi Kappa Phi  Name  Legendre, Lori R.	Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing  through Ohio State University  Department  Medicine, Department of Pathology, Department of Medicine, Department of Chemistry and Biochemistry, Department of Pediatrics, Department of Medicine, Department of	No	\$265,934	\$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0		\$13,29 \$2,50
Co-I  ediatrics, Department N-129051-01  7/1/21 to 12/31/23  Role PI/PD Co-I Co-I Co-I Co-I Co-I PI/PD N-129263-01  9/1/21 to 8/31/22  Role PI/PD	Grubb, Blair  At of  Health Effects of Dermal Contact to Disease States  Ohio Department of Higher Education  Name  Kennedy, David Joseph Gohara, Amira Haller, Steven T. Isailovic, Dragan Mukundan, Deepa Tiwari, Amit K.  Rx for Inclusive and Early Literacy The Honor Society of Phi Kappa Phi  Name Legendre, Lori R.  Rx: Healthy Bodies, Healthy Minds	Sum of Department (Patholo  Cyanotoxins in At-Risk Pre-existing  through Ohio State University  Department  Medicine, Department of Pathology, Department of Medicine, Department of Chemistry and Biochemistry, Department of Pediatrics, Department of Medicine, Department of	No	\$265,934 \$2,500	\$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0  \$0	\$2,500	

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This report does <b>not</b> show all projects that were active in FY22.	This report shows only new and
on-going projects with <b>new</b> funds, i.e. not reported in a previous	s fiscal vear.

on-going projects with	new funds, i.e. not reported in a previ	22. This report shows only new and ous fiscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	Dept Award Credit
Pediatrics, Departme	ent of						
N-129700-01	Reach Out and Read of Northwes	t Ohio	No	\$7,901	\$790	\$8,691	\$8,691
1/1/22 to 12/31/22	Reach Out and Read						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Legendre, Lori R.	Pediatrics, Department of			100		
<u></u>		Sum of Department ( <b>Pedi</b> a	atrics, Depart	ment of) Awa	rd Count: 3.05		\$29,188
Physician Assistant	Studies						
N-124195-01	Protocol No. M12-671: "A Randor	nized, Double-Blind,	Yes	\$(837)	\$(251)	\$(1,088)	\$(109
	Placebo-Controlled Study to Eval	uate the Safety and Efficacy of					
	Elagolix in Subjects with Modera	te to Severe Endometriosis-Associated					
	Pain"						
9/16/13 to 9/15/16	AbbVie						_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of			50		
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of			10		
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of			10		
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of			10		
Co-I	Moynihan, Vivian F.	Physician Assistant Studies			10		
00	mognition, viviani i						
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of			10		
•			an Assistant	Studies) Awar			\$(109
Co-l Physiology & Pharm	Payne, Albert E. acology, Department of	Obstetrics & Gynecology, Department of Sum of Department ( <b>Physici</b>		•	10 rd Count: <b>0.10</b>		
Co-I	Payne, Albert E.  acology, Department of  Interplay between Dietary Fiber a	Obstetrics & Gynecology, Department of	an Assistant No	Studies) Awar	10	\$283,259	
Co-I Physiology & Pharm C-126676-06	Payne, Albert E.  acology, Department of Interplay between Dietary Fiber a Carcinoma	Obstetrics & Gynecology, Department of Sum of Department ( <b>Physici</b>		•	10 rd Count: <b>0.10</b>	\$283,259	
Co-I Physiology & Pharm C-126676-06  7/1/21 to 6/30/23	Payne, Albert E.  acology, Department of  Interplay between Dietary Fiber a	Obstetrics & Gynecology, Department of Sum of Department ( <b>Physici</b>		•	10 rd Count: <b>0.10</b> <b>\$95,240</b>	\$283,259	
Co-I  Physiology & Pharm  C-126676-06  7/1/21 to 6/30/23  Role	Payne, Albert E.  acology, Department of  Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name	Obstetrics & Gynecology, Department of  Sum of Department (Physici  nd Gut Microbiota in Hepatocellular  Department		•	10 rd Count: <b>0.10</b>	\$283,259	
Co-I Physiology & Pharm C-126676-06  7/1/21 to 6/30/23	Payne, Albert E.  acology, Department of  Interplay between Dietary Fiber a Carcinoma National Cancer Institute	Obstetrics & Gynecology, Department of Sum of Department (Physici nd Gut Microbiota in Hepatocellular		•	10 rd Count: <b>0.10</b> <b>\$95,240</b>	\$283,259	
Co-I  Physiology & Pharm  C-126676-06  7/1/21 to 6/30/23  Role	Payne, Albert E.  acology, Department of  Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay	Obstetrics & Gynecology, Department of  Sum of Department (Physici  nd Gut Microbiota in Hepatocellular  Department		•	10 rd Count: <b>0.10</b> \$95,240 <u>% Credit</u>	\$283,259 \$59,333	\$283,259
Co-I  Physiology & Pharm  C-126676-06  7/1/21 to 6/30/23  Role  PI/PD	Payne, Albert E.  acology, Department of  Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay	Obstetrics & Gynecology, Department of  Sum of Department (Physici  nd Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of	No	\$188,019	10 rd Count: <b>0.10</b> \$95,240 <u>% Credit</u> 100		\$283,259
Co-I  Physiology & Pharm  C-126676-06  7/1/21 to 6/30/23  Role  PI/PD	Payne, Albert E.  acology, Department of Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay Interplay between Dietary Fiber a	Obstetrics & Gynecology, Department of  Sum of Department (Physici  nd Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of	No	\$188,019	10 rd Count: <b>0.10</b> \$95,240 <u>% Credit</u> 100		\$283,259
Co-I  Physiology & Pharma C-126676-06  7/1/21 to 6/30/23  Role PI/PD  C-126676-06-S1	Payne, Albert E.  acology, Department of Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay Interplay between Dietary Fiber a Carcinoma	Obstetrics & Gynecology, Department of  Sum of Department (Physici  nd Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of	No	\$188,019	10 rd Count: <b>0.10</b> \$95,240 <u>% Credit</u> 100		\$283,259
Co-I  Physiology & Pharm  C-126676-06  7/1/21 to 6/30/23  Role PI/PD  C-126676-06-S1  7/1/21 to 6/30/22	Payne, Albert E.  acology, Department of  Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay  Interplay between Dietary Fiber a Carcinoma National Cancer Institute	Obstetrics & Gynecology, Department of  Sum of Department (Physici  and Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of  and Gut Microbiota in Hepatocellular	No	\$188,019	10 rd Count: <b>0.10</b> \$95,240 <u>% Credit</u> 100  \$15,975		\$283,259
Co-I  Physiology & Pharm  C-126676-06  7/1/21 to 6/30/23  Role PI/PD  C-126676-06-S1  7/1/21 to 6/30/22  Role	Payne, Albert E.  acology, Department of  Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay  Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay	Obstetrics & Gynecology, Department of  Sum of Department (Physici  nd Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of  nd Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of	No	\$188,019	10 rd Count: <b>0.10</b> \$95,240 <u>% Credit</u> 100 \$15,975		\$283,259 \$59,333
Co-I  Physiology & Pharm C-126676-06  7/1/21 to 6/30/23  Role PI/PD C-126676-06-S1  7/1/21 to 6/30/22  Role PI/PD	Payne, Albert E.  acology, Department of Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay Autophagy regulates ß-hydroxyb	Obstetrics & Gynecology, Department of  Sum of Department (Physici  nd Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of  nd Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of  utyrate synthesis to prevent	No No	\$188,019 \$43,358	10 rd Count: <b>0.10</b> \$95,240 <u>% Credit</u> 100  \$15,975 <u>% Credit</u> 100	\$59,333	\$(109 \$283,259 \$59,333 \$109,840
Co-I  Physiology & Pharm C-126676-06  7/1/21 to 6/30/23  Role PI/PD C-126676-06-S1  7/1/21 to 6/30/22  Role PI/PD	Payne, Albert E.  acology, Department of  Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay  Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay	Obstetrics & Gynecology, Department of  Sum of Department (Physici  and Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of  and Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of  utyrate synthesis to prevent  ure vascular aging	No No	\$188,019 \$43,358	10 rd Count: <b>0.10</b> \$95,240 <u>% Credit</u> 100  \$15,975 <u>% Credit</u> 100	\$59,333	\$283,259 \$59,333
Co-I  Physiology & Pharm  C-126676-06  7/1/21 to 6/30/23  Role PI/PD  C-126676-06-S1  7/1/21 to 6/30/22  Role PI/PD  C-127586-02  7/1/21 to 12/31/21	Payne, Albert E.  acology, Department of Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay Autophagy regulates ß-hydroxyb hypertension-associated premate	Obstetrics & Gynecology, Department of  Sum of Department (Physici  and Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of and Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of autyrate synthesis to prevent are vascular aging aute	No No	\$188,019 \$43,358	10 rd Count: 0.10  \$95,240 <u>% Credit</u> 100 \$15,975 <u>% Credit</u> 100 \$8,136	\$59,333	\$283,259 \$59,333
Co-I  Physiology & Pharma C-126676-06  7/1/21 to 6/30/23  Role PI/PD C-126676-06-S1  7/1/21 to 6/30/22  Role PI/PD C-127586-02  7/1/21 to 12/31/21  Role	Payne, Albert E.  acology, Department of  Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay  Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay  Autophagy regulates ß-hydroxyb hypertension-associated prematu National Heart, Lung & Blood Institute	Obstetrics & Gynecology, Department of  Sum of Department (Physici  and Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of  and Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of  utyrate synthesis to prevent  ure vascular aging  ute  Department	No No	\$188,019 \$43,358	10 rd Count: <b>0.10</b> \$95,240 <u>% Credit</u> 100  \$15,975 <u>% Credit</u> 100	\$59,333	\$283,259 \$59,333
Co-I  Physiology & Pharm  C-126676-06  7/1/21 to 6/30/23  Role PI/PD  C-126676-06-S1  7/1/21 to 6/30/22  Role PI/PD  C-127586-02  7/1/21 to 12/31/21	Payne, Albert E.  acology, Department of  Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay  Interplay between Dietary Fiber a Carcinoma National Cancer Institute  Name Kumar, Matam Vijay  Autophagy regulates ß-hydroxyb hypertension-associated prematu National Heart, Lung & Blood Institute	Obstetrics & Gynecology, Department of  Sum of Department (Physici  and Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of and Gut Microbiota in Hepatocellular  Department Physiology & Pharmacology, Department of autyrate synthesis to prevent are vascular aging aute	No No	\$188,019 \$43,358	10 rd Count: 0.10  \$95,240 <u>% Credit</u> 100 \$15,975 <u>% Credit</u> 100 \$8,136	\$59,333	\$283,259 \$59,333

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n-going projects with	<b>new</b> funds, i.e. not reported in a previous	us fiscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Physiology & Pharma	acology, Department of						
C-128170-02	Anti-Inflammatory Functions of No	on-Transcriptional IRF3	No	\$310,051	\$154,808	\$464,859	\$23,243
2/1/22 to 1/31/23	National Institute of Allergy & Infecti	ous Diseases					
Role	Name_	<u>Department</u>			% Credit		1
PI/PD	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of			95		
Co-I	Chakravarti, Ritu	Physiology & Pharmacology, Department of			5		
Co-I	Taylor, Roger Travis	Med Microbiology & Immunology, Department of					
C-128671-02	Neural mechanisms of host-micro	biota interaction in hypertension: a	No	\$362,907	\$76,955	\$439,862	- \$439,862
	potential for bio-electronic medici	ne					
6/1/22 to 5/31/23	National Heart, Lung & Blood Institu	ıte					_
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Zubcevic, Jasenka	Physiology & Pharmacology, Department of			100		
C-128672-02	A novel model to study COVID-19	and Hypertension	No	\$125,000	\$68,125	\$193,125	\$193,125
6/1/22 to 5/31/23	National Institute of Allergy & Infecti	ous Diseases					
Role	Name	Department			% Credit		
PI/PD	Joe, Bina	Physiology & Pharmacology, Department of			100		
Co-I	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of					
Co-I	Huntley, Jason F.	Med Microbiology & Immunology, Department of					
C-128815-02	Dormitory wastewater monitoring	of SARS-CoV-2 at Universities and	No	\$300,077	\$75,019	\$375,096	\$150,038
	Colleges in the State of Ohio						
7/1/21 to 6/30/22	Ohio Water Resources Center throu	gh Ohio State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		1
PI/PD	Chakravarti, Ritu	Physiology & Pharmacology, Department of			40		
Co-I	Chattopadhyay, Saurabh	Med Microbiology & Immunology, Department of			40		
Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of			20		
Co-I	Taylor, Roger Travis	Med Microbiology & Immunology, Department of					_
C-128823-02	Interplay between gut microbiota a	and bile acids in renal and vascular	No	\$67,310	\$0	\$67,310	\$67,310
	pathophysiology						
4/1/22 to 3/31/23	American Heart Association - Nation	nal					_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Joe, Bina	Physiology & Pharmacology, Department of					
Co-I	Kumar, Matam Vijay	Physiology & Pharmacology, Department of			100		_
C-129140-02	Mechanotranscriptional regulation	of Coronary angiogeneiss	No	\$71,306	\$0	\$71,306	\$71,306
4/1/22 to 3/31/23	American Heart Association - Nation	nal					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Thodeti, Charles K.	Physiology & Pharmacology, Department of			100		1

Dept Award

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ni-going projects with I	iew lunds, i.e. not reported in a previo	us liscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
hysiology & Pharmad	cology, Department of						
C-129271-05 2/1/22 to 1/31/23	Integration of Leukotriene and Pro Mast Cell Activation and Pulmona National Institute of Allergy & Infecti	ry Inflammation during Asthma	No	\$250,000	\$105,767	\$355,767	\$355,76
Role PI/PD	<u>Name</u> Paruchuri, Sailaja M.	<u>Department</u> Physiology & Pharmacology, Department of			<u>% Credit</u> 100		
N-127801-01-A1 7/1/21 to 6/30/22	Targeting innate immunity and gui adverse effects in Inflammatory Bo Crohn's and Colitis Foundation of A	owel Disease	No	\$90,000	\$0	\$90,000	\$90,0
Role PI/PD	<u>Name</u> Kumar, Matam Vijay	<u>Department</u> Physiology & Pharmacology, Department of			<u>% Credit</u> 100		
N-128393-01-A1  5/1/22 to 1/31/23	Astrocyte insulin resistance-induce pubertal delay and hypogonadotro National Institute of Child Health & National Institute of Child Health	ppic hypogonadism	No	\$345,072	\$188,065	\$533,137	\$533,13
Role PI/PD Stdnt Schol Stdnt Schol Stdnt Schol	<u>Name</u> Hill, Jennifer E.W. Atallah, Marina Christine Braun, Jessica Jordan Gorrell, Courtney	<u>Department</u> Physiology & Pharmacology, Department of			<u>% Credit</u> 100		
N-128578-01-A1 1/13/22 to 1/12/25	Targeting Gut Microbiota Metaboli National Cancer Institute	tes to Prevent Liver Cancer	No	\$40,138	\$0	\$40,138	\$40,13
Role PI/PD	<u>Name</u> Kumar, Matam Vijay	<u>Department</u> Physiology & Pharmacology, Department of			<u>% Credit</u> 100		
<b>N-128865-01</b> 7/1/21 to 6/30/22	Targeting Neutrophil Extracellular  American Heart Association - Nation		No	\$70,000	\$7,000	\$77,000	\$77,00
Role PI/PD	<u>Name</u> Kumar, Matam Vijay	<u>Department</u> Physiology & Pharmacology, Department of			<u>% Credit</u> 100		
N-128872-01 7/1/21 to 6/30/22	The role of gut microbiota in antih resistant hypertension  American Heart Association - Nation		No	\$70,000	\$7,000	\$77,000	\$77,00
Role PI/PD	<u>Name</u> Yang, Tao	<u>Department</u> Physiology & Pharmacology, Department of			<u>% Credit</u> 100		
N-128903-01-A1 5/25/22 to 4/30/23	Novel antiviral mechanisms of inte National Institute of Allergy & Infect	•	No	\$302,173	\$148,334	\$450,507	\$45,0
Role PI/PD Co-I Co-I	<u>Name</u> Chattopadhyay, Saurabh Chakravarti, Ritu Taylor, Roger Travis	<u>Department</u> Med Microbiology & Immunology, Department of Physiology & Pharmacology, Department of Med Microbiology & Immunology, Department of			<u>% Credit</u> 90 10 0		

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on-going projects with r	new funds, i.e. not reported in a previou	s fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Physiology & Pharmac	cology, Department of						
N-129052-01	Health Effects of Aerosolized Cyano Disease States	otoxins in At-Risk Pre-existing	No	\$268,821	\$0	\$268,821	
7/1/21 to 12/31/23	Ohio Department of Higher Education	n through Ohio State University					
Role PI/PD Co-I Co-I Co-I	Name Haller, Steven T. Gohara, Amira Isailovic, Dragan Kennedy, David Joseph	<u>Department</u> Medicine, Department of  Pathology, Department of  Chemistry and Biochemistry, Department of  Medicine, Department of			<u>% Credit</u> 45 5 5 40		
Co-I	Modyanov, Nikolai Willey, James	Physiology & Pharmacology, Department of Medicine, Department of			5		
<b>N-129140-01</b> 7/1/21 to 3/31/22	Mechanotranscriptional regulation of American Heart Association - National		No	\$69,446	\$0	\$69,446	\$69,44
Role PI/PD	<u>Name</u> Thodeti, Charles K.	<u>Department</u> Physiology & Pharmacology, Department of			<u>% Credit</u> 100		
N-129182-01 7/1/21 to 6/30/22	State of Ohio wastewater SARS-Col Centers for Disease Control and Prev		No	\$525,214	\$131,304	\$656,518	\$164,13
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Chattopadhyay, Saurabh Chakravarti, Ritu Kang, Dae Wook Taylor, Roger Travis	Department  Med Microbiology & Immunology, Department of Physiology & Pharmacology, Department of Civil & Environmental Engineering, Department of Med Microbiology & Immunology, Department of			<u>% Credit</u> 50 25 25		
N-129235-01 2/1/22 to 1/31/24	PFI TT: A hand-held device for rapid cancerous tumor margins during sun National Science Foundation	and accurate determination of	No	\$166,112	\$83,886	\$249,998	\$50,00
Role PI/PD Co-I Co-I Co-I Stdnt Schol	Name Kim, Dong Shik Chakravarti, Ritu Chaudhuri, Prabir Dominiak, Nicole Rachel Dumevi, Joel Fox, Corbin Jacob	<u>Department</u> Chemical Engineering, Department of Physiology & Pharmacology, Department of Surgery, Department of Pathology, Department of			% Credit 40 20 20 20 20		
N-129236-01 4/1/22 to 12/31/22	Determining the context specificity mitochondria and healthspan National Institute on Aging through O	of metformin treatment on klahoma Medical Research Foundation	No	\$28,700	\$15,642	\$44,342	\$44,34
Role PI/PD	<u>Name</u> Koch, Lauren Gerard	<u>Department</u> Physiology & Pharmacology, Department of			<u>% Credit</u> 100		

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m going projects with	new funds, i.e. not reported in a previou	s listal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
Physiology & Pharm	acology, Department of						
T-129011-03	•	giogenesis in Myocardial Adaptation	No	\$308,133	\$167,932	\$476,065	\$476,065
8/1/21 to 7/31/22	to Ischemia National Heart, Lung & Blood Institute	2					
Role	Name	Department			% Credit		1
PI/PD	<u>ivame</u> Thodeti, Charles K.	Physiology & Pharmacology, Department of			<u> </u>		
Co-PI	Paruchuri, Sailaja M.	Physiology & Pharmacology, Department of			10		
T-129011-03-I01		giogenesis in Myocardial Adaptation	No	\$255,975	\$139,506	\$395,481	] \$3 <b>95,4</b> 81
1-123011-03-101	to Ischemia	giogenesis in myocardiai Adaptation	140	Ψ255,575	Ψ133,300	ψ555, <del>4</del> 01	Ψ333,401
8/1/21 to 7/31/22	National Heart, Lung & Blood Institute	9					
Role	Name	Department			% Credit		1
PI/PD	Thodeti, Charles K.	Physiology & Pharmacology, Department of			90		
Co-I	Paruchuri, Sailaja M.	Physiology & Pharmacology, Department of			10		
T-129271-04	Integration of Leukotriene and Pros	taglandin Receptor Signaling in	No	\$241,887	\$99,457	\$341,344	\$341,344
	Mast Cell Activation and Pulmonary			,			
8/1/21 to 1/31/22	National Institute of Allergy & Infection	us Diseases					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Paruchuri, Sailaja M.	Physiology & Pharmacology, Department of			100		
		Sum of Department (Physiology & Pha	rmacology, l	<b>Departm</b> Awai	d Count: 19.00	<u></u>	\$4,156,216
Psychiatry Denartm	ent of	Sum of Department (Physiology & Pha	rmacology, l	<b>Departm</b> Awai	d Count: <b>19.00</b>		\$4,156,216
Psychiatry, Departme C-010532-27	ent of  Adult Psychiatry Residency and Tra		rmacology, l	<b>Departm</b> Awai	d Count: 19.00 \$1,905	\$40,000	\$4,156,216 \$40,000
		nining Program				\$40,000	
<b>C-010532-27</b> 7/1/21 to 6/30/22	Adult Psychiatry Residency and Tra	nining Program				\$40,000	
C-010532-27	Adult Psychiatry Residency and Tra Ohio Department of Mental Health an	nining Program and Addiction Services			\$1,905	\$40,000	
C-010532-27 7/1/21 to 6/30/22 Role	Adult Psychiatry Residency and Tra Ohio Department of Mental Health an Name	nining Program and Addiction Services  Department Psychiatry, Department of			\$1,905 % Credit	\$40,000 \$30,000	
C-010532-27 7/1/21 to 6/30/22  Role PI/PD	Adult Psychiatry Residency and Tra Ohio Department of Mental Health an Name Kelly, Victoria C.	nining Program and Addiction Services  Department Psychiatry, Department of esidency and Training Program	No	\$38,095	<b>\$1,905</b> <u>% Credit</u> 100		\$40,000
C-010532-27 7/1/21 to 6/30/22 Role PI/PD C-101317-17 7/1/21 to 6/30/22	Adult Psychiatry Residency and Tra Ohio Department of Mental Health an Name Kelly, Victoria C. Child and Adolescent Psychiatry Re	nining Program and Addiction Services  Department Psychiatry, Department of esidency and Training Program	No	\$38,095	<b>\$1,905</b> <u>% Credit</u> 100		\$40,000
C-010532-27 7/1/21 to 6/30/22 Role PI/PD C-101317-17	Adult Psychiatry Residency and Tra Ohio Department of Mental Health an Name Kelly, Victoria C. Child and Adolescent Psychiatry Re Ohio Department of Mental Health an	nining Program and Addiction Services  Department Psychiatry, Department of Desidency and Training Program and Addiction Services Department	No	\$38,095	\$1,905 <u>% Credit</u> 100 \$1,429		\$40,000
C-010532-27 7/1/21 to 6/30/22 Role PI/PD C-101317-17 7/1/21 to 6/30/22 Role	Adult Psychiatry Residency and Tra Ohio Department of Mental Health an Name Kelly, Victoria C. Child and Adolescent Psychiatry Re Ohio Department of Mental Health an Name	nining Program and Addiction Services  Department Psychiatry, Department of Desidency and Training Program and Addiction Services	No	\$38,095	\$1,905 <u>% Credit</u> 100 \$1,429 <u>% Credit</u>		\$40,000
C-010532-27 7/1/21 to 6/30/22 Role PI/PD C-101317-17 7/1/21 to 6/30/22 Role PI/PD	Adult Psychiatry Residency and Tra  Ohio Department of Mental Health an  Name Kelly, Victoria C.  Child and Adolescent Psychiatry Re Ohio Department of Mental Health an  Name Knox, Michele	nining Program and Addiction Services  Department Psychiatry, Department of Desidency and Training Program and Addiction Services Department Psychiatry, Department of	No	\$38,095	\$1,905 <u>% Credit</u> 100 \$1,429 <u>% Credit</u> 50		\$40,000
C-010532-27 7/1/21 to 6/30/22 Role PI/PD C-101317-17 7/1/21 to 6/30/22 Role PI/PD Co-I	Adult Psychiatry Residency and Tra Ohio Department of Mental Health an Name Kelly, Victoria C. Child and Adolescent Psychiatry Re Ohio Department of Mental Health an Name Knox, Michele Kelly, Victoria C.	Department Psychiatry, Department of Psychiatry, Department Department Psychiatry, Department Department Psychiatry, Department of	No	\$38,095	\$1,905 <u>% Credit</u> 100 \$1,429 <u>% Credit</u> 50 25		\$40,000 \$30,000
C-010532-27 7/1/21 to 6/30/22 Role PI/PD C-101317-17 7/1/21 to 6/30/22 Role PI/PD Co-I Co-I	Adult Psychiatry Residency and Tra Ohio Department of Mental Health an Name Kelly, Victoria C. Child and Adolescent Psychiatry Re Ohio Department of Mental Health an Name Knox, Michele Kelly, Victoria C. Migliori, Jamie Leigh Ohio State Opioid Response (SOR)	Department Psychiatry, Department of Psychiatry, Department Department Psychiatry, Department Department Psychiatry, Department of	No No	\$38,095 \$28,571	\$1,905 <u>% Credit</u> 100  \$1,429 <u>% Credit</u> 50 25 25	\$30,000	\$40,000
C-010532-27 7/1/21 to 6/30/22  Role PI/PD  C-101317-17 7/1/21 to 6/30/22  Role PI/PD Co-I Co-I D-128887-01	Adult Psychiatry Residency and Tra Ohio Department of Mental Health an Name Kelly, Victoria C. Child and Adolescent Psychiatry Re Ohio Department of Mental Health an Name Knox, Michele Kelly, Victoria C. Migliori, Jamie Leigh Ohio State Opioid Response (SOR)	Department Psychiatry, Department of Pepartment Psychiatry, Department Department Department Department Psychiatry, Department of Project 2.0	No No	\$38,095 \$28,571	\$1,905 <u>% Credit</u> 100  \$1,429 <u>% Credit</u> 50 25 25	\$30,000	\$40,000 \$30,000
C-010532-27 7/1/21 to 6/30/22  Role PI/PD  C-101317-17 7/1/21 to 6/30/22  Role PI/PD Co-I Co-I D-128887-01	Adult Psychiatry Residency and Tra Ohio Department of Mental Health an Name Kelly, Victoria C. Child and Adolescent Psychiatry Re Ohio Department of Mental Health an Name Knox, Michele Kelly, Victoria C. Migliori, Jamie Leigh Ohio State Opioid Response (SOR) Substance Abuse and Mental Health	Department Psychiatry, Department of Pepartment Psychiatry, Department Department Department Department Psychiatry, Department of Project 2.0	No No	\$38,095 \$28,571	\$1,905 <u>% Credit</u> 100  \$1,429 <u>% Credit</u> 50 25 25	\$30,000	\$40,000 \$30,000

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n-going projects with	<b>new</b> funds, i.e. not reported in a previous	s fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
sychiatry, Departme	nt of						
N-128176-01-A1	A large sample machine learning ne thickness measures for high resolu- cortical structure abnormalities National Institute of Mental Health		No	\$150,752	\$74,313	\$225,065	\$112,53
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Wang, Xin Chen, Tian Shih, Chia Hao Xie, Hong	Department Psychiatry, Department of Mathematics & Statistics, Department of Emergency Medicine Neurosciences, Department of			<u>% Credit</u> 50		
Co-I	Xu, Kevin Shuai	Electrical Engineering and Computer Scien	ce, Department	of	50		
N-128479-01-A1	Using pre-pandemic baseline data in study effects of the COVID-19 pande emotion circuits  National Institute of Mental Health	• •	No	\$150,000	\$74,288	\$224,288	\$112,14
Role	Name	Department			% Credit		
PI/PD	Wang, Xin	Psychiatry, Department of			50		
PI/PD	Xie, Hong	Neurosciences, Department of			50		l
Co-I	Elhai, Jon D.	Psychology, Department of					l
Co-I	Shih, Chia Hao	Emergency Medicine					
N-129006-01 0/30/21 to 9/29/22	Multiple Forms of Violence	Violence Prevention: A Dual aising Safe Kids Program to Prevent ention through University of Georgia at Athens	No	\$11,122	\$6,061	\$17,183	\$17,18
		, ,			0/ 0		
Role PI/PD	<u>Name</u> Knox, Michele	<u>Department</u> Psychiatry, Department of			<u>% Credit</u> 100		
N-129287-01	, , , , , , , , , , , , , , , , , , ,		N.	\$225,443		£240.240	 \$34,83
N-129207-U1	Prediction of Relapse in Opioid Add Technology (PreLapse)	iction via a Novei Wearable	No	<b>\$225,443</b>	\$122,867	\$348,310	<b>\$34,03</b>
4/13/22 to 6/30/23	Ohio Department of Higher Education						
Role	Name	Department			% Credit		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			50		
Co-I	Cameron, Brent D.	Bioengineering, Department of			35		
	Duggan, Joan	Medicine, Department of			5		
ICo-I	Duquan, Joan						1
Co-I Co-I	McCullumsmith, Cheryl Beth	Psychiatry, Department of			5		l .

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**Resid Prgm-Family Practice** 

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on-going projects with I	new funds, i.e. not reported in a previ	ous fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Resid Prgm-Family Pr	ractice						
N-126701-01	Choose Ohio First: PCMH		Yes	\$30,000	\$0	\$30,000	\$22,500
7/1/17 to 6/30/18	Ohio Department of Higher Educat	ion					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Schaefer, Paul L.	Resid Prgm-Family Practice			75		
Co-PI	Hickey, Daniel	Family Medicine, Department of			25		
Stdnt Schol	Ingram, Evan Miles						
Stdnt Schol	Miniato, Mohammed A.						
Stdnt Schol	Najjar, Amira Amanda						
Stdnt Schol	Saleh, Hanan Ahmed						
Stdnt Schol	Sims, Ariel B.						
Stdnt Schol	Soni, Jalpa Shivam						_
		Sum of Department ( <b>Res</b> i	id Prgm-Family P	ractice) Award	Count: <b>0.75</b>		\$22,500
Surgery, Department o	of						
C-124711-07		ticenter, Controlled Trial to Compare	No	\$(458)	\$(147)	\$(605)	\$(605
0-12-7/11-0/	Best Endovascular versus Best S	·	140	ψ(+00)	Ψ(147)	φ(σσσ)	φ(σσι
	Critical Limb Ischemia	urgical frierapy in Fatients with					
7/1/21 to 6/30/22		ute through New England Research Institutes, In	c				
Role	Name	Department	-		% Credit		
PI/PD	Nazzal, Munier M.S.	Surgery, Department of			100		
C-126348-05	·	ticenter, phase 2 study of DSP-7888	No	\$5,002	\$1,600	\$6,602	\$6,602
		with bevacizumab versus bevacizumab		<b>40,00</b> 2	<b>V</b> 1,000	¥0,00 <u></u>	40,002
		r progressive glioblastoma following					
	initial therapy study	progressive gnoblasiona renorming					
7/1/21 to 6/30/22	Boston Biomedical						
Role	Name	Department			% Credit		
PI/PD	Schroeder, Jason Lee	Surgery, Department of			100		
C-127023-04	STANDARD CHEMOTHERAPY VE	RSUS CHEMOTHERAPY CHOSEN BY	No				
	CANCER STEM CELL CHEMOSE	NSITIVITY TESTING IN THE					
	MANAGEMENT OF PATIENTS WIT	TH RECURRENT GLIOBLASTOMA					
	MULTIFORME (GBM). IRB#2026	96					
7/1/21 to 6/30/22	Cordgenics, LLC						
Role	Name_	Department			% Credit		
PI/PD	Schroeder, Jason Lee	Surgery, Department of			100		
Co-I	•	<b>5 7</b> : <b>1</b>					

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n-going projects with i	<b>new</b> funds, i.e. not reported in a previo	ous fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Surgery, Department of	of						
C-127409-03	and Mouse	s of Hirschsprung Defects in Humans	No	\$21,301	\$11,609	\$32,910	\$32,91
4/1/22 to 3/31/23	National Institutes of Health through	h University of Pittsburgh					_
Role PI/PD	<u>Name</u> Kalinoski, Andrea L.	<u>Department</u> Surgery, Department of			<u>% Credit</u> 100		
N-125652-01	response to CMV disease and T c amended from time to time and in referred to as the "Observational	DEVALUATE THE CORRELATION OF T-SPOT ell mediated acute graft rejection, as corporated herein by reference (herein Plan" (PROTECT)	Yes	\$837	\$251	\$1,088	\$1,08
4/14/16 to 4/13/17	Chiltern International Inc.				0/ 0 111		1
Role PI/PD Co-I	<u>Name</u> Ortiz, Jorge Rees, Michael A.	<u>Department</u> Surgery, Department of Urology, Department of			<u>% Credit</u> 100		
N-129235-01	PFI TT: A hand-held device for rap		No	\$166,112	\$83,886	\$249,998	\$50,00
2/1/22 to 1/31/24	National Science Foundation						
Role PI/PD Co-I Co-I Co-I Stdnt Schol	Name Kim, Dong Shik Chakravarti, Ritu Chaudhuri, Prabir Dominiak, Nicole Rachel Dumevi, Joel Fox, Corbin Jacob	<u>Department</u> Chemical Engineering, Department of Physiology & Pharmacology, Department of Surgery, Department of Pathology, Department of			% Credit 40 20 20 20		
N-129410-01	Mechanisms Governing Arterial S	tiffness in an Animal Model	No	\$20,000	\$0	\$20,000	\$20,00
11/3/21 to 11/2/22	F.M. Douglass Foundation						
Role PI/PD	<u>Name</u> Kalinoski, Andrea L.	<u>Department</u> Surgery, Department of			<u>% Credit</u> 100		
landa ana Damardan and		Sum of Department ( <b>Sur</b>	gery, Depar	tment of) Awar	rd Count: 6.20		\$109,99
Jrology, Department of C-127516-03-I01		ntation consortium clinical centers	No	\$2,219	\$1,209	\$3,428	\$3,42
3/25/21 to 5/31/22	National Institutes of Health through	h Cleveland Clinic Foundation					
Role PI/PD	<u>Name</u> Ekwenna, Obi	<u>Department</u> Urology, Department of			<u>% Credit</u> 100		

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n-going projects with <b>new</b> funds, i.e. not reported in a previous fiscal year.			Direct Cost	Indirect Cost	Total Award	Credit
Jrology, Department o	of					
C-128140-03  7/1/21 to 6/30/22	Phase 3, Multicenter, Double-Blind, Randomized, Placebo Trial of Infigratinib for the Adjuvant Treatment of Subjects Urothelial Carcinoma with Susceptible FGFR3 Genetic Al QED Clinical Research, Inc.	s with Invasive	\$23,600	\$7,552	\$31,152	\$31,152
Role PI/PD	Name <u>Department</u> Petros, Firas G. Urology, Departme	nt of		<u>% Credit</u> 100		
C-128239-02 7/1/20 to 6/30/21	The PROspera Kidney Transplant ACTIVE Rejection Dete (PROACTIVE) Study Natera Inc		\$72,930	\$23,338	\$96,268	\$96,268
Role PI/PD	Name <u>Department</u> Ekwenna, Obi Urology, Departme	nt of		<u>% Credit</u> 100		
C-128239-03 7/1/21 to 6/30/22	The PROspera Kidney Transplant ACTIVE Rejection Dete (PROACTIVE) Study (Investigator Initiated) Natera Inc	ction Registry No	\$290,604	\$92,994	\$383,597	\$383,597
Role PI/PD	Name <u>Department</u> Ekwenna, Obi Urology, Departme	nt of		<u>% Credit</u> 100		
C-128649-02  7/1/21 to 6/30/22	A Phase 3 Study of CG0070 in Patients with Non-Muscula Bladder Cancer (NMIBC) Unresponsive to Bacillus-Calme (BCG)  CG Oncology, Inc.		\$104,689	\$33,500	\$138,189	\$138,189
Role PI/PD Co-I	Name Department Petros, Firas G. Urology, Departme Skeel, Roland Medicine, Departme			<u>% Credit</u> 100		
N-125652-01  4/14/16 to 4/13/17	Prospective Observational Trial to Evaluate the Correlation response to CMV disease and T cell mediated acute graft amended from time to time and incorporated herein by referred to as the "Observational Plan" (PROTECT)  Chiltern International Inc.	rejection, as	\$837	\$251	\$1,088	
Role PI/PD Co-I	Name Department Ortiz, Jorge Surgery, Departme Rees, Michael A. Urology, Departme			<u>% Credit</u> 100		
N-129060-01 8/16/21 to 8/15/23	Personalization of Immunosuppresive Treatment for Orga Recipients Virginia BioAnalytics, LLC		\$40,152	\$12,848	\$53,000	\$53,000
Role PI/PD Stdnt Schol	Name Department Ekwenna, Obi Urology, Departme Megbuwawon, Temitope Cecilia	nt of		<u>% Credit</u> 100		

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on-going projects with <b>new</b> funds, i.e. not reported in a previous	fiscal vear.

on-going projects with <b>new</b> funds, i.e. not reported in a previous fiscal year.							Dept Award	
		,	Cash?	Direct Cos	t Indirect Cost	Total Award	<u>Credit</u>	
Urology, Department	of							
N-129125-01  7/27/21 to 7/26/23	Verification of the induction in and SARS-CoV-2 virus by Pfizer and N patients University of Toledo Foundation	ibody response against the Ioderna vaccines in kidney transplant	No	\$250,800	\$62,700	\$313,500	\$31,350	
Role PI/PD Co-I	<u>Name</u> Stepkowski, Stanislaw M. Rees, Michael A.	<u>Department</u> Med Microbiology & Immunology, Department of Urology, Department of			<u>% Credit</u> 90 10			
N-129687-01 4/12/22 to 4/11/27	•	Predict and Monitor Delayed Graft tients (DGF - Investigator initiated)	No	\$124,000	\$39,680	\$163,680	\$163,680	
Role PI/PD	<u>Name</u> Ekwenna, Obi	<u>Department</u> Urology, Department of			<u>% Credit</u> 100			
		Sum of Department ( <b>Urolo</b>	gy, Depar	tment of) A	ward Count: <b>7.10</b>		\$900,664	
		Sum of College (Medicine and Life Sc	iences, C	ollege of) A	ward Count: <b>147.59</b>		\$21,403,139	

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

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-129617-01	Curricular Analytics	No	\$5,000	\$0	\$5,000	\$5,000
/2/22 to 8/31/24	Ascendium Education Group thre	ough Colorado State University				
Role	<u>Name</u>	<u>Department</u>		% Credit		
PI/PD	Ashburner, Brian P.	Administration, College of Natural Sciences & Mathematics		100		
Co-I	Toland, Michael	Dean-Education				

Cash?

**Direct Cost** 

**Indirect Cost** 

Dept Award

**Credit** 

**Total Award** 

#### **Biological Sciences Department of**

biological sciences, i	Department of						
C-126083-04	The role of platelets in oral candidiasis		No	\$240,971	\$131,329	\$372,300	\$186,150
1/1/22 to 12/31/22	National Institute of Dental and Cr	aniofacial Research					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Conti, Heather Raquel	Biological Sciences, Department of			50		
Co-I	Worth, Randall G.	Med Microbiology & Immunology, Department of			50		

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

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n-going projects with	g projects with <b>new</b> funds, i.e. not reported in a previous fiscal year.				Indirect Cost	Total Award	<u>Credit</u>
Biological Sciences, I	Department of						
C-126083-04-I01	The role of platelets in oral candidia	sis	No	\$24,096	\$13,133	\$37,229	\$18,615
1/1/22 to 12/31/22	National Institute of Dental and Cranic	facial Research					
Role PI/PD Co-I	<u>Name</u> Conti, Heather Raquel Worth, Randall G.	<u>Department</u> Biological Sciences, Department of Med Microbiology & Immunology, Department of			<u>% Credit</u> 50 50		
C-127676-03  4/1/22 to 3/31/23	Regulation of epithelial junctions an Scribble/SGEF/DIg1 complex National Institute of General Medical S		No	\$195,021	\$79,986	\$275,007	\$275,007
Role PI/PD Co-I Stdnt Schol	<u>Name</u> Garcia-Mata, Rafael Goicoechea, Silvia M. Davuluri, Tarak Sai	<u>Department</u> Biological Sciences, Department of Biological Sciences, Department of			<u>% Credit</u> 100		
C-129202-01-I01	Exploring the virome and RNAi strat	egies for disease control	No	\$8,250	\$825	\$9,075	\$9,075
9/1/21 to 8/31/23	U.S. Department of Agriculture						_
Role PI/PD	<u>Name</u> Leisner, Scott M.	<u>Department</u> Biological Sciences, Department of			<u>% Credit</u> 100		
D-126943-04 2/1/21 to 1/31/23	RESEARCH - PGR: Elucidating Maiz Accelerate Translational Genomics National Science Foundation through	• •	No	\$(24,352)	\$(12,054)	\$(36,406)	\$(36,406)
Role PI/PD Stdnt Schol Stdnt Schol	<u>Name</u> Gray, John John, Jerrin Tschantz, Jessica June	<u>Department</u> Biological Sciences, Department of			<u>% Credit</u> 100		
D-129019-01	CDHR5 as a tumor suppressor in the	gut	No	\$(27,273)	\$(2,727)	\$(30,000)	\$(30,000)
7/1/21 to 6/30/22	Ohio Cancer Research Associates						_
Role PI/PD	<u>Name</u> Crawley, William Scott	<u>Department</u> Biological Sciences, Department of			<u>% Credit</u> 100		
N-127802-01-A1	Centriolar Biomarkers of Bull Sperm		No	\$350,003	\$149,997	\$500,000	\$480,000
7/1/21 to 6/30/24	U.S. Department of Agriculture						
Role PI/PD Co-I Co-I Stdnt Schol	Name Avidor-Reiss, Tomer Kirschbaum, Kristin Saltzman, Barbara Gupta, Neha Suresh	<u>Department</u> Biological Sciences, Department of Instrumentation Center Department of Population Health			<u>% Credit</u> 96 2 2		

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n-going projects with i	<b>new</b> funds, i.e. not reported in a previ	ous fiscal year.	<u>Cash?</u>	Direct Cost	Indirect Cost	direct Cost Total Award	
iological Sciences, D	epartment of						
N-128279-01 7/1/21 to 6/30/22	The Erk1/2–c-Fos/Egr1 Pathway i Specification National Heart, Lung & Blood Instit	n Neutrophil Versus Monocyte Lineage	No	\$300,000	\$151,500	\$451,500	\$451,50
Role	Name	Department			% Credit		
PI/PD Stdnt Schol	Dong, Fan Bhoopathi, Shreya	Biological Sciences, Department of			100		
Stdnt Schol Stdnt Schol	Lughmani, Zainab Mehreen Morankar, Bhavana Chandra	kant					
N-128711-01	CDHR5 tumor suppressor function		No	\$298,484	\$150,734	\$449,218	\$449,21
9/1/21 to 8/31/24	National Cancer Institute		110	<b>\$200,404</b>	ψ100,704	Ψ-10,210	Ψ-10,21
Role PI/PD	<u>Name</u> Crawley, William Scott	<u>Department</u> Biological Sciences, Department of			<u>% Credit</u> 100		
N-128826-01	Training in Molecular and Transla	tional Cell Dynamics	No	\$202,832	\$11,441	\$214,273	\$10,71
5/1/22 to 4/30/23	National Institute of General Medic	al Sciences					
Role PI/PD Co-I	<u>Name</u> Osman, Mahasin Avidor-Reiss, Tomer	<u>Department</u> Medicine, Department of  Biological Sciences, Department of			<u>% Credit</u> 93 5		
Co-I	Dworkin, Lance	Medicine, Department of			1		
Co-I N-128836-01	Smith, Robert Erne  The mechanism of cell size regul	Neurosciences, Department of	No	\$236,427	\$88,084	\$324,511	\$324,51
4/15/22 to 3/31/23	National Institute of General Medic		NO	\$250,427	φ00, <del>004</del>	φ32 <del>4</del> ,311	Ψ <b>324,</b> 3
Role	Name	Department			% Credit		
PI/PD	Chen, Qian	Biological Sciences, Department of			100		
N-129019-01	CDHR5 as a tumor suppressor in CDHR5 tumor suppressor function	the gut/or on in the intestine	No	\$27,273	\$2,727	\$30,000	\$30,00
7/1/21 to 6/30/22	Ohio Cancer Research Associates						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Crawley, William Scott	Biological Sciences, Department of	N.	£070.40C	100	£207.704	<b>6007.70</b>
<b>N-129074-01</b> 7/1/21 to 6/30/23	• •	e Factors Using In Vitro Approaches	No	\$270,136	\$17,655	\$287,791	\$287,79
Role	U.S. Department of Agriculture	Department			% Credit		
PI/PD	<u>Name</u> Krishnamurthy, Malathi	Biological Sciences, Department of			<u>% Credit</u> 100		
N-129148-01	CAREER: The regulation of cyto		No	\$184,551	\$90,976	\$275,527	\$275,52
1/1/22 to 12/31/23	National Science Foundation			7.5.,55.	<b>+ 50,0.0</b>	Ţ 0,0 <u></u>	Ţ <b>.</b> , <b>02</b>
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Chen, Qian	Biological Sciences, Department of			100		

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	now all projects that were active in FY22						Dept Award
n-going projects with I	new funds, i.e. not reported in a previou	s liscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	Credit
Biological Sciences, D	Department of						
N-129201-01	Molecular and cellular analysis of the	ne effects of silicon on stress	No	\$88,090	\$8,809	\$96,899	\$96,89
0/4/04 to 8/24/02	tolerance in crop plants						
9/1/21 to 8/31/22	U.S. Department of Agriculture	Danasterant			0/ Cradit		1
Role PI/PD	<u>Name</u> Leisner, Scott M.	<u>Department</u> Biological Sciences, Department of			<u>% Credit</u> 100		
N-129202-01	Exploring the virome and RNAi stra	·	No	\$126,042	\$12,604	\$138,646	」 \$138,64
9/1/21 to 8/31/23	U.S. Department of Agriculture	legies for disease control	NO	φ120,042	\$12,004	φ130,0 <del>4</del> 0	Ψ130,04
Role	Name	Department			% Credit		1
PI/PD	Leisner, Scott M.	Biological Sciences, Department of			70 Credit		
N-129254-01	Sperm Centrioles and Bull Subfertil		No	\$20,000	\$10,100	\$30,100	」 \$30,10
1/1/22 to 12/31/23	Select Sires Inc.	•••	110	<b>420,000</b>	Ψ10,100	ψου, του	ψου, το
Role	Name	Department			% Credit		1
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of			100		
S-127676-02-S1	Regulation of epithelial junctions a		No	\$44,110	\$0	\$44,110	」 \$44,11
	Scribble/SGEF/Dlg1 complex			<b>4,</b>	**	*,	*,
4/1/21 to 3/31/22	National Institute of General Medical	Sciences					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of			100		
Co-I	Goicoechea, Silvia M.	Biological Sciences, Department of					
		Sum of Department (Biological Sciences	, Depart	ment of) Awar	rd Count: 16.01		\$3,041,45
hemistry and Bioche	emistry, Department of						
C-125971-05	Rapid and Economic Synthesis of N		No	\$50,000	\$0	\$50,000	\$50,00
	Carbon Dioxide-Directed C-H Bond	Functionalization					
7/1/21 to 6/30/23	Herman Frasch Fd						1
Role	Name	<u>Department</u>			% Credit		
PI/PD Stdnt Schol	Young, Michael Christopher Grant, Aaron James Daniel	Chemistry and Biochemistry, Department of			100		
C-127518-03	Methods to synthesize oligosaccha	ride fusion protein conjugates and	No	\$294,151	\$148,546	\$442,697	」 \$199,21
G-127310-03	enhancement of their antigenicity	ride-idsion protein conjugates and	NO	φ234, ISI	φ140,540	\$442,03 <i>1</i>	Ψ199,21
1/1/22 to 12/31/22	National Institute of Allergy & Infectio	us Diseases					
Role	Name	Department			% Credit		1
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of			45		
Co-I	Prestwich, Erin G.	Medicinal and Biological Chemistry, Department of			17		
Co-I	Wall, Katherine Ann	Medicinal and Biological Chemistry, Department of			38		

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n-going projects with	new lunds, i.e. not reported in a previou	us listai year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
hemistry and Bioch	emistry, Department of						
C-127522-02 6/1/22 to 5/31/24	Development of analytical methods matrix-compatible SPME fibers Supelco	s for complex matrices using	No	\$13,289	\$6,711	\$20,000	\$20,00
Role PI/PD	<u>Name</u> Gionfriddo, Emanuela	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
C-127906-02 9/1/21 to 8/31/22	Mechanistic Investigation of Protect Membrane National Institute of General Medical		No	\$250,000	\$126,250	\$376,250	\$376,25
Role PI/PD	<u>Name</u> Wohlever, Matthew	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
<b>C-127952-05</b> 7/1/21 to 6/30/22	Novel methods and Technologies f Relevant Carbohydrates National Institutes of Health through		No	\$19,930	\$10,070	\$30,000	\$30,00
Role PI/PD	<u>Name</u> Andreana, Peter R.	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
<b>C-128149-03</b> 7/1/21 to 6/30/22	Mycobacterial trehalose metabolism National Institute of Allergy & Infection Center	m as drug targets ous Diseases through University of Nebraska Medical	No /	\$140,868	\$71,138	\$212,006	\$212,00
Role PI/PD	<u>Name</u> Sucheck, Steven Joseph	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
C-128172-02  9/1/21 to 8/31/22	Using Microcystin Degrading Bacte Treatment National Oceanic and Atmospheric A		No	\$222,987	\$121,528	\$344,515	\$17,22
Role PI/PD Co-I	<u>Name</u> Huntley, Jason F. Isailovic, Dragan	<u>Department</u> Med Microbiology & Immunology, Department of Chemistry and Biochemistry, Department of			<u>% Credit</u> 95 5		
C-128172-03  9/1/21 to 8/31/23	Using Microcystin Degrading Bacte Treatment National Oceanic and Atmospheric A		No	\$240,438	\$131,039	\$371,477	\$18,57
Role PI/PD Co-I	Name Huntley, Jason F. Isailovic, Dragan	Department  Med Microbiology & Immunology, Department of Chemistry and Biochemistry, Department of			<u>% Credit</u> 95 5		
C-128255-02  1/1/22 to 12/31/22	Optical control of endogenous G pour Protein Signaling National Institute of General Medical		No	\$186,517	\$94,191	\$280,708	\$280,70
Role PI/PD Co-I	Name Karunarathne, Welivitiya K. Sucheck, Steven Joseph	Department Chemistry and Biochemistry, Department of Chemistry and Biochemistry, Department of			<u>% Credit</u> 85 15		

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n going projecte with	new lands, i.e. not reported in a previous	de noda year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
hemistry and Bioch	emistry, Department of						
C-128255-02-l01	Optical control of endogenous G p Protein Signaling		No	\$20,725	\$10,466	\$31,191	\$31,19
1/1/22 to 12/31/22	National Institute of General Medical	Sciences					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Karunarathne, Welivitiya K.	Chemistry and Biochemistry, Department of			85		
Co-I	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of			15		
C-128261-02	Structural and proton dynamics of	pyridoxal-5'-phosphate dependent	No	\$78,406	\$39,594	\$118,000	\$118,0
	enzymes						
9/1/21 to 8/31/22	National Institute of General Medical	Sciences through University of Georgia at Athens					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mueser, Timothy	Chemistry and Biochemistry, Department of			100		
C-128363-03	Harmful Algae Microbiome		No	\$83,384	\$16,616	\$100,000	\$60,0
10/1/21 to 9/30/22	U.S. Department of Energy through	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 Educa	ation Center		40		
C-128710-02	Molecular Design of Lead Acid Bat	tery Model Expanders	No	\$170,034	\$78,599	\$248,633	\$248,63
6/1/22 to 5/31/23	Argonne National Laboratory						
Role	Name	Department			% Credit		
PI/PD	Lind-Kovacs, Cora	Chemistry and Biochemistry, Department of			100		
C-129183-02	Hot Air Tunnel (HAT Program)		No	\$298,749	\$138,364	\$437,113	\$231,67
4/13/22 to 1/31/23	U.S. Department of the Army through	h Teledyne Brown Engineering					
Role	Name	Department			% Credit		
PI/PD	Huebner, Steven Roy	Mechanical, Industrial, and Manufacturing Eng	gineering, De	partment of	40		
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Eng			5		
Co-I	Mason, Mark R.	Chemistry and Biochemistry, Department of	_	-	53		
Co-I	Sheng, Chunhua	Mechanical, Industrial, and Manufacturing Eng	gineering, De	partment of	2		
N-128397-01	CAREER: Expanding the Toolbox f	or Olefin Functionalization and	No	\$282,599	\$106,809	\$389,408	\$389,40
	Difunctionalization Reactions						
8/1/21 to 7/31/23	National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Young, Michael Christopher	Chemistry and Biochemistry, Department of			100		

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in going projects with i	new runus, i.e. not reported in a previou	ao nasar year.	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Chemistry and Bioche	emistry, Department of						
<b>N-128987-01</b> 9/15/21 to 8/31/24	Discovery and Characterization of Microbiome National Institute of General Medical	Novel Halogenases from the Human  Sciences	No	\$300,000	\$124,735	\$424,73	
Role PI/PD Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Name Bellizzi, John J. Bonds, Audrey Curran, Emma Michelle Heffelfinger, Madison Rose Koka, Sanjay Satya Akunuri Tetteh, Angela Korkor	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
N-129051-01		Cyanotoxins in At-Risk Pre-existing	No	\$265,934	\$0	\$265,934	\$13,29
7/1/21 to 12/31/23	<b>Disease States</b> Ohio Department of Higher Education	n through Ohio State University					
Role	Name	Department			% Credit		
PI/PD	Kennedy, David Joseph	Medicine, Department of			40		
Co-I	Gohara, Amira	Pathology, Department of			5		
Co-I	Haller, Steven T.	Medicine, Department of			40		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			5		
Co-I	Mukundan, Deepa	Pediatrics, Department of			5		
Co-I	Tiwari, Amit K.	Medicine, Department of			5		
N-129052-01	Health Effects of Aerosolized Cyan	otoxins in At-Risk Pre-existing	No	\$268,821	\$0	\$268,821	\$13,44
	Disease States						
7/1/21 to 12/31/23	Ohio Department of Higher Education	n through Ohio State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Haller, Steven T.	Medicine, Department of			45		
Co-I	Gohara, Amira	Pathology, Department of			5		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			5		
Co-I	Kennedy, David Joseph	Medicine, Department of			40		
Co-I	Modyanov, Nikolai	Physiology & Pharmacology, Department of					
Co-I	Willey, James	Medicine, Department of			5		
N-129065-01	Discovery of Novel Cyanotoxins in	•	No	\$189,176	\$0	\$189,176	\$151,34°
7/1/21 to 12/31/23	Maumee River and Investigation of Ohio Department of Higher Education						
Role	Name	Department			% Credit		
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of			80		
Co-I	Haller, Steven T.	Medicine, Department of			10		
Co-I	Kennedy, David Joseph	Medicine, Department of			10		

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n-going projects with i	new funds, i.e. not reported in a prev	ious fiscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	Credit
hemistry and Bioche	emistry, Department of						
N-129066-01  7/1/21 to 12/31/23	Development of Corncob-based Cyanotoxins from Water Ohio Department of Higher Educa	Materials and Filters for Removal of	No	\$145,166	\$0	\$145,166	\$145,16
Role PI/PD	<u>Name</u> Isailovic, Dragan	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
N-129084-01 7/1/21 to 6/30/22	New liquid chromatography solu neurotoxins Restek Corporation	tions for analysis of cyanobacterial	No	\$6,000	\$0	\$6,000	\$6,00
Role PI/PD	Name Gionfriddo, Emanuela	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
N-129144-01 4/1/22 to 3/31/23	CAREER: Understanding molecu behavior of pollutants in heterog National Science Foundation	lar mechanisms underlying chemical eneous environmental systems	No	\$195,018	\$96,969	\$291,987	\$291,98
Role PI/PD Stdnt Schol	<u>Name</u> Gionfriddo, Emanuela McLeod, Chloe Grace	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
N-129183-01 8/2/21 to 6/30/22	Hot Air Tunnel (HAT Program) U.S. Department of the Army throt	iah Teledyne Brown Engineering	No	\$250,605	\$117,280	\$367,885	\$169,22
Role PI/PD Co-I Co-I	Name Huebner, Steven Roy Cioc, Sorin Mason, Mark R.	Department Mechanical, Industrial, and Manufacturing Eng Mechanical, Industrial, and Manufacturing Eng Chemistry and Biochemistry, Department of	٠, ١		<u>% Credit</u> 46 8 46		
N-129232-01	<u> </u>	iquid Phase Separation on Ubiquilin	No	\$262,659	\$132,643	\$395,302	\$395,30
Role PI/PD Stdnt Schol Stdnt Schol	National Science Foundation  Name Wohlever, Matthew Scheutzow, Ashley Siffer, Gracie Emma	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
N-129579-01 5/1/22 to 4/30/24	Pavol (Paul) Kovac Fund for Adv Carbohydrates in the Life Science Pavol (Paul) Kovac Fund	-	No	\$70,000	\$0	\$70,000	\$70,00
Role PI/PD	Name Andreana, Peter R.	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
N-129586-01 4/11/22 to 11/11/22	Untargeted Analysis of treated P Aris Water Solutions, Inc. through	roduced Water samples	No	\$4,983	\$2,516	\$7,499	\$7,49
Role PI/PD	<u>Name</u> Gionfriddo, Emanuela	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		

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on-going projects with i	<b>new</b> funds, i.e. not reported in a previou	us fiscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Chemistry and Bioche	emistry, Department of						
S-127906-01-S2	Mechanistic Investigation of Protect Membrane		No	\$176,765	\$0	\$176,765	\$176,765
7/13/21 to 8/31/21	National Institute of General Medical				0/ 0 !!!		1
Role PI/PD	<u>Name</u> Wohlever, Matthew	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
S-128255-01-S1  7/23/21 to 12/31/21	Optical control of endogenous G p Protein Signaling National Institute of General Medical		No	\$90,644	\$0	\$90,644	\$90,644
Role PI/PD	<u>Name</u> Karunarathne, Welivitiya K.	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
		Sum of Department (Chemistry and B	iochemistry, I	<b>Departm</b> Awar	d Count: <b>22.04</b>	-	\$4,238,283
Environmental Science		1000		A=0.000	A40.000	**************************************	<b>200 F46</b>
C-127391-03	•	laumee AOC Restoration Actions in	No	\$73,633	\$12,886	\$86,519	\$86,519
7/27/21 to 3/17/22	the Lower Maumee River						
	U.S. Geological Survey				2/ 2 !!!		1
Role	Name	<u>Department</u>			% Credit		
PI/PD	Hintz, William	Environmental Sciences, Department of			55		
Co-I	Crail, Todd	Environmental Sciences, Department of			15		
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of			15		
Co-I	Streby, Henry M.	Environmental Sciences, Department of			15		J
C-127705-03	Foodweb Dynamics in Western Lal	e Erie Associated with CSMI	No	\$21,276	\$3,723	\$24,999	\$12,500
9/15/21 to 12/31/22	Sampling U.S. Geological Survey						
Role	Name	Department			% Credit		1
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			25		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Educ	ation Center		25		
Co-PI	DeBruyne, Robin	Environmental Sciences, Department of	ation conto		25		
Co-PI	DeBruyne, Robin	Lake Erie Soil and Water Research and Educ	ation Center		25		
C-128267-03	Grass carp removal from Lake Erie	and tributaries	No	\$295,162	\$14,758	\$309,920	\$309,920
3/1/22 to 2/28/23	Great Lakes Fishery Commission						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			25		
Co-I	Bossenbroek, Jonathan	Environmental Sciences, Department of			25		
Co-I	Hintz, William	Environmental Sciences, Department of			25		
Co-I	Qian, Song S.	Environmental Sciences, Department of			25		

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on-going projects with i	new funds, i.e. not reported in a previo	us fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
Environmental Science	ces, Department of						
C-128384-02	Lake Sturgeon survival, habitat use	e, and movements in Lake Erie	No	\$64,603	\$11,306	\$75,909	\$75,909
9/15/21 to 9/14/23	U.S. Geological Survey						
Role	Name	Department			% Credit		
PI/PD	Hintz, William	Environmental Sciences, Department of			50		
Co-I	Bossenbroek, Jonathan	Environmental Sciences, Department of			25		
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of			25		
C-128627-03	H20hio Wetland Monitoring Progra	m (Phase 4)	No	\$369,292	\$36,929	\$406,221	\$284,355
1/1/22 to 12/31/22	Ohio Department of Natural Resource						
Role	Name	Department			% Credit		
PI/PD	Doro, Kennedy Okioghene	Environmental Sciences, Department of			40		
Co-I	Becker, Richard	Environmental Sciences, Department of			30		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Edu	ıcation Center		30		
Co-I	Qian, Song S.	Environmental Sciences, Department of			0		
Stdnt Schol	Martz, Michael T.						
Stdnt Schol	McMahan, Michala Dane						
Stdnt Schol	Tomalewski, Anthony M.						
C-129308-01-I01	RSA for student employment		No	\$8,000	\$800	\$8,800	\$8,800
8/30/21 to 8/29/22	U.S. Department of Agriculture						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of			100		
Stdnt Schol	Adegoke, David Onimisi						
Stdnt Schol	Hire, Loren						
Stdnt Schol	Kohler, Morgan F.						
Stdnt Schol	Marzano, Shin-Yi						
C-129308-01-l02	RSA for student employment		No	\$3,636	\$364	\$4,000	\$4,000
8/30/21 to 8/29/22	U.S. Department of Agriculture						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% 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						1

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This report does **not** show all projects that were active in FY22. 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 I	new funds, i.e. not reported in a previo	us fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
Environmental Scienc	es, Department of						
C-129308-01-l03	RSA for student employment		No	\$1,818	\$182	\$2,000	\$2,000
8/30/21 to 8/29/22	U.S. Department of Agriculture						
Role	<u>Name</u>	<u>Department</u>			% 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-128339-01	Reducing the impacts of Chloride	on aquatic species in the Maumee	No	\$241,658	\$69,245	\$310,903	\$310,903
	Area of Concern						
1/15/22 to 12/31/23	U.S. Environmental Protection Agen	cy through Ohio Environmental Protection Agency					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Hintz, William	Environmental Sciences, Department of			100		
N-128565-01	Distance Education and Training o	n Emerging Contaminants and	No	\$50,951	\$4,076	\$55,027	
	Technologies (DETECT)						
9/22/21 to 8/31/22	National Institute of Environmental F	lealth Sciences through Purdue University					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Ames, April L.	Department of Population Health			40		
Co-I	Dwyer, Daryl	Environmental Sciences, Department of					
Co-I	Haller, Steven T.	Medicine, Department of					
Co-I	Kennedy, David Joseph	Medicine, Department of					
Co-I	Milz, Sheryl A.	Department of Population Health			20		
Co-I	Saltzman, Barbara	Department of Population Health			20		
Co-l	Valigosky, Michael	Department of Population Health			20		
N-128855-01	An Exceptionally Low Lake Level in	n the Lake Erie Basin ca. 300 Years	No	\$6,644	\$3,355	\$9,999	\$9,999
	Ago						
8/1/21 to 1/31/23	National Oceanic and Atmospheric A	Administration through Ohio State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of			100		
N-128984-01	Tracing flow and transport pathway	ys in geographically isolated	No	\$154,833	\$0	\$154,833	\$154,833
	wetlands using Rainwater and Aml	pient Temperature (RwAT)					
7/1/21 to 12/31/23	Ohio Department of Higher Education	n through Ohio State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Doro, Kennedy Okioghene	Environmental Sciences, Department of			100		
		· · ·					

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n-going projects with I	<b>new</b> funds, i.e. not reported in a previo	us fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
nvironmental Scienc	es, Department of						
N-129088-01 8/1/21 to 7/31/22	Locating agricultural drainage tile imagery - A proof of concept study National Oceanic and Atmospheric		No	\$6,641	\$3,354	\$9,995	\$9,9
Role PI/PD Co-I Stdnt Schol	Name Becker, Richard Doro, Kennedy Okioghene Bartlett, Tara	Department Environmental Sciences, Department of Environmental Sciences, Department of			<u>% Credit</u> 50 50		
N-129163-01 8/5/21 to 4/30/23	Regional Aquatic Invasive Species Phase IV (2020 – 2022) U.S. Fish and Wildlife Service throu		No	\$19,934	\$10,066	\$30,000	\$30,00
Role PI/PD	<u>Name</u> Bossenbroek, Jonathan	<u>Department</u> Environmental Sciences, Department of			<u>% Credit</u> 100		
<b>N-129172-01</b> 8/1/21 to 7/31/23	NACA: Effects of algal toxins on p U.S. Department of Agriculture	lants	No	\$88,090	\$8,809	\$96,899	\$96,89
Role PI/PD Stdnt Schol	<u>Name</u> Heckathorn, Scott Alan New, Emily R.	<u>Department</u> Environmental Sciences, Department of			<u>% Credit</u> 100		
N-129218-01 8/19/21 to 8/18/23	Assessment of the responses of fi Great Lakes connecting channels environmental change U.S. Geological Survey	sh communities and ecosystems in to restoration and other	No	\$82,979	\$14,521	\$97,500	\$48,75
Role PI/PD PI/PD Co-I Co-I	Name Mayer, Christine Marie Mayer, Christine Marie DeBruyne, Robin DeBruyne, Robin	Department Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu- Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu-			% Credit 25 25 25 25 25		
N-129223-01 7/15/21 to 9/30/22	Fee for Service: Total Organic Car Ursinus College	bon and Nitrogen Analyses	No	\$4,815	\$1,565	\$6,380	\$6,3
Role PI/PD	<u>Name</u> Weintraub, Michael N.	<u>Department</u> Environmental Sciences, Department of			<u>% Credit</u> 100		
<b>N-129308-01</b> 8/30/21 to 8/29/22	RSA for student employment U.S. Department of Agriculture		No	\$1,818	\$182	\$2,000	\$2,00
Role PI/PD Stdnt Schol Stdnt Schol Stdnt Schol	<u>Name</u> Bossenbroek, Jonathan Hire, Loren Kohler, Morgan F. Marzano, Shin-Yi	<u>Department</u> Environmental Sciences, Department of			<u>% Credit</u> 100		

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-going projects with	new lunds, i.e. not reported in a previou	us listal year.	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Credit
nvironmental Scienc	-						
N-129331-01	Total Organic Carbon and Nitrogen	Analyses	No	\$2,377	\$773	\$3,150	\$3,15
3/7/22 to 3/6/23	Michigan State University						_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of			100		
N-129589-01	Drought-induced juvenile mortality	as a mechanism underlying	No	\$2,500	\$2,500	\$5,000	\$5,00
	collapsing desert songbird commu						
	supplementation on Gray Vireo flee	dglings					
11/30/22 to 11/30/22	T & E, Inc.						1
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Streby, Henry M.	Environmental Sciences, Department of			100		
I-129793-01	Robust High-resolution Magnetic R		No	\$25,748	\$13,003	\$38,751	\$38,75
	Measurements of Soil Hydrogeolog						
6/2/22 to 4/3/23	U.S. Department of Energy through	Vista Clara Inc.					,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Doro, Kennedy Okioghene	Environmental Sciences, Department of			100		
Stdnt Schol	Mason, Isabelle						
R-123614-09	Research Support Agreement-Acqu	uisition of Goods and Services	No	\$2,000	\$200	\$2,200	\$2,20
5/16/22 to 5/15/23	U.S. Department of Agriculture						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of			100		
3-127785-01-S2	Investigating leaf angle response to	o temperature and carbon dioxide	No	\$26,796	\$2,680	\$29,476	\$29,47
/1/21 to 7/31/23	U.S. Department of Agriculture						
Role	Name	Department			% Credit		1
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of			100		
5-128616-01-S1	COMPASS FME		No	\$1,258,587	\$411,413	\$1,670,000	\$1,503,00
5/10/21 to 9/30/23	U.S. Department of Energy through	Battelle Memorial Institute					
Role	<u>Name</u>	Department			% Credit		
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of			40		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Educ	ation Center		10		
-		Environmental Sciences, Department of			30		
Co-I	Doro, Kennedy Okioghene	· · · · · · · · · · · · · · · · · · ·					1
-	Doro, Kennedy Okioghene Qian, Song S. Spanbauer, Trisha	Environmental Sciences, Department of Environmental Sciences, Department of Environmental Sciences, Department of			20		

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**Instrumentation Center** 

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n-going projects with i	new funds, i.e. not reported in a previous	riscal year.	ash?	Direct Cost	Indirect Cost	Total Award	Credit
strumentation Cente	er						
N-127802-01-A1	Centriolar Biomarkers of Bull Sperm		No	\$350,003	\$149,997	\$500,000	\$10,00
7/1/21 to 6/30/24	U.S. Department of Agriculture						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of			96		
Co-I	Kirschbaum, Kristin	Instrumentation Center			2		
Co-I	Saltzman, Barbara	Department of Population Health			2		
Stdnt Schol	Gupta, Neha Suresh						
		Sum of Department ( <b>Instrum</b>	entation	Center) Awar	d Count: 0.02		\$10,00
	ter Research and Education Center						
C-127580-02	Portable toxin detection technology	to support Great Lakes decision	No	\$29,988	\$14,844	\$44,832	\$44,83
0/4/04 to 0/04/00	support tools	mainistration through Bourling Orean State University					
9/1/21 to 8/31/23	· · · · · · · · · · · · · · · · · · ·	ministration through Bowling Green State University			2/ 2 !!!		
Role	Name	<u>Department</u>			% Credit		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education			100		
Stdnt Schol	Yeager, Anna Marie	Lake Erie Soil and Water Research and Education		401.000	40.700	401.000	A10 =
C-127705-03	Foodweb Dynamics in Western Lake	Erie Associated with CSMI	No	\$21,276	\$3,723	\$24,999	\$12,50
0/45/04 +- 40/04/00	Sampling						
9/15/21 to 12/31/22	U.S. Geological Survey				0/ 0 17		
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			25		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education	Center		25		
Co-PI Co-PI	DeBruyne, Robin DeBruyne, Robin	Environmental Sciences, Department of Lake Erie Soil and Water Research and Education (	Contor		25 25		
		Lake Elle Soli aliu Water Research aliu Education (		<b>602.204</b>	-	£400.000	¢40.00
C-128363-03	Harmful Algae Microbiome		No	\$83,384	\$16,616	\$100,000	\$40,00
10/1/21 to 9/30/22		wrence Livermore National Laboratory					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of	_		60		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education	Center		40		
C-128555-02	Active Early Detection and Diagnosis	of HABs with Scalable Biological	No	\$398,586	\$67,170	\$465,756	\$139,72
	Treatment Strategies						
3/22/22 to 3/21/23	U.S. Army Corps of Engineers						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Seo, Youngwoo	Civil & Environmental Engineering, Department of			40		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education	Center		30		
Co-I	Kang, Dae Wook	Civil & Environmental Engineering, Department of			30		

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					·
iter Research and Education Center					
H20hio Wetland Monitoring Program	(Phase 4) No	\$369,292	\$36,929	\$406,221	\$121,8
Ohio Department of Natural Resources	through Ohio State University				
<u>Name</u>	<u>Department</u>		% Credit		
Doro, Kennedy Okioghene	Environmental Sciences, Department of		40		
Becker, Richard	Environmental Sciences, Department of		30		
Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	er	30		
Qian, Song S.	Environmental Sciences, Department of		0		
Martz, Michael T.					
McMahan, Michala Dane					
Tomalewski, Anthony M.					
Assessment of the responses of fish	communities and ecosystems in No	\$82,979	\$14,521	\$97,500	\$48,7
Great Lakes connecting channels to	restoration and other				
environmental change					
U.S. Geological Survey					
<u>Name</u>	<u>Department</u>		% Credit		
Mayer, Christine Marie	Environmental Sciences, Department of		25		
Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	er	25		
DeBruyne, Robin	Environmental Sciences, Department of		25		
DeBruyne, Robin	Lake Erie Soil and Water Research and Education Center	er	25		
COMPASS FME	No	\$1,258,587	\$411,413	\$1,670,000	\$167,0
U.S. Department of Energy through Ba	ttelle Memorial Institute				
<u>Name</u>	<u>Department</u>		% Credit		
Weintraub, Michael N.	Environmental Sciences, Department of		40		
Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	er	10		
Doro, Kennedy Okioghene	Environmental Sciences, Department of		30		
Qian, Song S.	Environmental Sciences, Department of				
Spanbauer, Trisha	Environmental Sciences, Department of		20		
	Sum of Department (Lake Erie Soil and Water Res	search and Awa	ard Count: 3.10	<u> </u>	\$574,6
	1				. ,-
	Name Doro, Kennedy Okioghene Becker, Richard Bridgeman, Thomas B. Qian, Song S. Martz, Michael T. McMahan, Michala Dane Tomalewski, Anthony M.  Assessment of the responses of fish Great Lakes connecting channels to renvironmental change U.S. Geological Survey  Name Mayer, Christine Marie Mayer, Christine Marie DeBruyne, Robin DeBruyne, Robin DeBruyne, Robin COMPASS FME U.S. Department of Energy through Bat Name Weintraub, Michael N. Bridgeman, Thomas B. Doro, Kennedy Okioghene Qian, Song S.	No   Department of Natural Resources through Ohio State University	H20hio Wetland Monitoring Program (Phase 4) Ohio Department of Natural Resources through Ohio State University    Name	H20hio Wetland Monitoring Program (Phase 4) No \$369,292  Ohio Department of Natural Resources through Ohio State University  Name Department of Department Doro, Kennedy Okioghene Environmental Sciences, Department of Becker, Richard Environmental Sciences, Department of 30  Bridgeman, Thomas B. Lake Erie Soil and Water Research and Education Center 30  Qian, Song S. Environmental Sciences, Department of 30  Martz, Michael T. McMahan, Michala Dane Tomalewski, Anthony M.  Assessment of the responses of fish communities and ecosystems in No \$82,979 \$14,521  Great Lakes connecting channels to restoration and other environmental change  U.S. Geological Survey  Name Department Mayer, Christine Marie Environmental Sciences, Department of 25  DeBruyne, Robin Environmental Sciences, Department of 25  COMPASS FME No \$1,258,587 \$411,413  U.S. Department of Energy through Battelle Memorial Institute  Name Department Weintraub, Michael N. Environmental Sciences, Department of 40  Bridgeman, Thomas B. Lake Erie Soil and Water Research and Education Center 40  Bridgeman, Thomas B. Environmental Sciences, Department of 40  Bridgeman, Thomas B. Environmental Sciences, Department of 40  Bridgeman, Thomas B. Environmental Sciences, Department of 40  Gian, Song S. Environmental Sciences, Department of 50  Spanbauer, Trisha Environmental Sciences, Department of 50  E	H20hio Wetland Monitoring Program (Phase 4) No \$369,292 \$36,929 \$406,221  Ohio Department of Natural Resources through Ohio State University    Name

Cash?

**Direct Cost** 

Indirect Cost

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Credit

**Total Award** 

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n-going projects with	g projects with <b>new</b> funds, i.e. not reported in a previous fiscal year.		Cash?	Direct Cost	Indirect Cost	Total Award	Credit
lathematics & Statist	tics, Department of						
N-128176-01-A1  1/17/22 to 12/31/22	A large sample machine learning r thickness measures for high resol cortical structure abnormalities National Institute of Mental Health	•	No	\$150,752	\$74,313	\$225,065	
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Wang, Xin Chen, Tian Shih, Chia Hao Xie, Hong	Department Psychiatry, Department of Mathematics & Statistics, Department of Emergency Medicine Neurosciences, Department of			<u>% Credit</u> 50		
Co-I	Xu, Kevin Shuai	Electrical Engineering and Computer Science	e, Department		50		
<b>N-128862-01</b> 9/1/21 to 8/31/26	Differential operators, algebraic ar computational aspects Simons Foundation	nd geometric structures, with	No	\$35,000	\$7,000	\$42,000	\$42,00
Role PI/PD	<u>Name</u> Shemyakova, Ekaterina	<u>Department</u> Mathematics & Statistics, Department of			<u>% Credit</u> 100		
N-129136-01 1/1/22 to 12/31/23	LEAPS MPS: Surface subgroups of free group and dynamics on the book National Science Foundation	f outer automorphism group of the oundary	No	\$110,027	\$55,563	\$165,590	\$165,59
Role PI/PD	<u>Name</u> Gultepe, Funda	<u>Department</u> Mathematics & Statistics, Department of			<u>% Credit</u> 100		
<b>N-129562-01</b> 6/1/22 to 9/1/22	Math Corps Toledo Summer Camp City of Toledo		No	\$18,182	\$1,818	\$20,000	\$20,00
Role PI/PD	<u>Name</u> Gultepe, Funda	<u>Department</u> Mathematics & Statistics, Department of			<u>% Credit</u> 100		
		Sum of Department (Mathematics & S	Statistics, Dep	artment Awa	rd Count: 3.00		\$227,59
hysics and Astronor							
C-126958-04	Center for Hybrid Organic-Inorgan (CHOISE)	-	No	\$72,999	\$36,135	\$109,134	\$109,13
9/7/21 to 1/8/23		Alliance for Sustainable Energy LLC					1
Role PI/PD	<u>Name</u> Yan, Yanfa	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		
C-127056-01-l03	Orion: The Final Epoch		No	\$81,935	\$40,558	\$122,493	\$122,49
2/26/19 to 2/25/23	National Aeronautics and Space Ad	ministration					1
Role PI/PD	<u>Name</u> Megeath, Samuel Thomas	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		

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n-going projects with	<b>new</b> funds, i.e. not reported in a previ	ous fiscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Physics and Astronor	ny, Department of						
C-127112-02	Ultra-High Efficiency and Stable A	All-Perovskite Tandem Solar Cells	No	\$196,455	\$99,209	\$295,664	\$295,664
12/1/21 to 5/31/23	U.S. Department of Energy						
Role	<u>Name</u>	Department_			% Credit		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			70		
Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of			15		
Co-I	Song, Zhaoning	Physics and Astronomy, Department of			15		
C-127136-02	Investigation of Defect Physics for	or Efficient, Durable and Ubiquitous	No	\$30,559	\$15,127	\$45,686	\$45,686
	Perovskite Solar Cells						
6/1/21 to 5/31/22	U.S. Department of Energy through	h University of California at Los Angeles					
Role	<u>Name</u>	Department			% Credit		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			100		
C-127320-03	Quantum theories of atomic and	molecular interactions, and their	No	\$31,573	\$15,944	\$47,517	\$47,517
	applications						
7/28/21 to 8/31/22	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Gao, Bo	Physics and Astronomy, Department of			100		
C-127382-01-I03	Clusters, Clumps, Dust and Gas i	n Extreme Star-Forming Galaxies	No	\$16,787	\$8,310	\$25,097	\$25,097
9/1/21 to 6/30/22	Space Telescope Science Institute						
Role	Name	Department			% Credit		
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			100		
C-127382-01-I04	Clusters, Clumps, Dust and Gas i	n Extreme Star-Forming Galaxies	No	\$16,787	\$8,310	\$25,097	\$25,097
11/17/21 to 6/30/23	Space Telescope Science Institute	•					
Role	Name	Department			% Credit		
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			100		
C-127710-02	Perovskite/Perovskite Tandem Ph	37 1	No	\$167,225	\$82,775	\$250,000	\$250,000
	Unassisted Photoelectrochemica			¥101,==0	<b>40</b> 2,	<b>V</b> _00,000	<b>4</b> _00,000
6/1/21 to 10/31/22	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		

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n-going projects with	<b>new</b> funds, i.e. not reported in a previ	ous fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
hysics and Astrono	my, Department of						
C-127790-02	Back-Contact Interface Engineeri	ng for Higher Efficiency CdTe PV	No	\$279,425	\$141,108	\$420,533	\$420,53
6/1/22 to 9/30/23	U.S. Department of Energy through	h Colorado State University					
Role	Name	<u>Department</u>			% Credit		
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of			20		
Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of			20		
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of			20		
Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of			20		
Co-I	Yan, Yanfa	Physics and Astronomy, Department of			20		
C-127804-02	Toward Low-Cost, Efficient and S	table Perovskite Thin-Film Modules	No	\$689,412	\$280,142	\$969,554	\$969,55
10/1/21 to 9/30/23	U.S. Department of Energy						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			52		
Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of			16		
Co-I	Heben, Michael J.	Physics and Astronomy, Department of			16		
Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of			16		
C-127856-02	REU Site: Research Experiences	for Undergraduates in Physics and	No	\$102,750	\$8,055	\$110,805	\$110,80
	Astronomy at the University of To	oledo					
5/18/22 to 8/31/23	National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Irving, Richard E.	Physics and Astronomy, Department of			50		
Co-I	Khare, Sanjay V.	Physics and Astronomy, Department of			50		
C-128396-03	Improving Durability in the Next (	Generation of Photovoltaic Materials	No	\$79,734	\$40,266	\$120,000	\$120,00
	Through Discovery and Mitigatio	n of Interface-Based Degradation					
	Mechanisms						
10/1/21 to 9/30/22	U.S. Department of Energy through	h Lawrence Livermore National Laboratory					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			50		
Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of			50		
C-128403-03	Seed Program: Investigation of F	Power Electronics and Control Systems	No	\$109,635	\$55,365	\$165,000	\$56,10
	for Nuclear/Renewable Energy Pa	arks					
10/1/21 to 9/30/22	U.S. Department of Energy through	h Idaho National Labs					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Khanna, Raghav	Electrical Engineering and Computer Scienc	e, Department o	of	33		
Co-I	Heben, Michael J.	Physics and Astronomy, Department of	•		34		
Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Science	e, Department o	of	33		

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This report does **not** show all projects that were active in FY22. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

gemg projecte man i	new funds, i.e. flot reported in a previou	is nscal year.	Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Physics and Astronon	ny, Department of						
<b>C-128556-02</b> 5/1/22 to 4/30/23	The Spitzer IRS Mapping Legacy An National Aeronautics and Space Adn Diego	rchive ninistration through University of California at San	No	\$49,712	\$25,105	\$74,817	\$74,81
Role PI/PD Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Name Smith, John-David T. Carroll, David Alden Dowd, McKenna Delaney Walsh, Edward Andrew Watson, Julie Elizabeth	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		
N-128534-01	Low-cost Manufacturing of Semitra	nsparent CdTe PV for Building	No	\$122,992	\$55,017	\$178,009	\$178,009
8/1/21 to 7/31/22	Integration U.S. Department of Energy through	Toledo Solar					
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Heben, Michael J. Ellingson, Randall J. Phillips, Adam B. Yan, Yanfa	Department Physics and Astronomy, Department of			<u>% Credit</u> 25 25 25 25 25		
N-128770-01  9/1/21 to 8/31/24		f Star Formation: Gauging the Impact	No	\$82,566	\$41,695	\$124,261	\$124,261
Role PI/PD	<u>Name</u> Megeath, Samuel Thomas	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		
N-128808-01 8/26/21 to 8/25/22	Perovskite PV Accelerator for Com Sandia National Laboratory through Sandia, LLC	mercial technologies (PACT) National Technology and Engineering Solutions of	No	\$77,077	\$38,923	\$116,000	\$116,000
Role PI/PD Co-I Co-I	<u>Name</u> Heben, Michael J. Song, Zhaoning Yan, Yanfa	<u>Department</u> Physics and Astronomy, Department of Physics and Astronomy, Department of Physics and Astronomy, Department of			<u>% Credit</u> 10 80 10		
N-128810-01 9/1/21 to 9/30/22	High -Throughput and -Yield Proce Manufacturing Perovskite Modules U.S. Department of Energy through I	(SETO)	No	\$141,229	\$64,049	\$205,278	\$205,278
Role PI/PD Co-I Co-I	Name Yan, Yanfa Collins, Robert W. Podraza, Nikolas Jacob Shan, Ambalanath	Department Physics and Astronomy, Department of			% Credit 25 25 25 25 25		

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This report does **not** show all projects that were active in FY22. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

n-going projects with I	new lunds, i.e. not reported in a previo	us iiscai year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
Physics and Astronon	ny, Department of						
N-128905-01	Impact of the magnetic field in the	Mon R2 hub-filament system	No	\$52,572	\$24,528	\$77,100	\$77,10
7/7/21 to 7/6/23	Universities Space Research Assoc	iation					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100		
Co-I	Pokhrel, Riwaj	Physics and Astronomy, Department of					
N-129001-01	Investigating the Outflows and Sh	ocks of HOPS 361	No	\$10,706	\$5,406	\$16,112	\$16,11
9/1/21 to 8/31/24	Space Telescope Science Institute						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100		
N-129082-01	Microwave Photoconductance Spe	ectrometer for Thin-Film Deposited	No	\$66,445	\$33,555	\$100,000	\$100,00
	Semiconductor Materials						
8/23/21 to 8/22/22	U.S. Department of Energy through	Tau Science Corporation					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of			30		
Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of			30		
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of			40		
N-129116-01	Infrared Gold: A Student-Centered	•	No	\$38,387	\$19,385	\$57,772	\$57,77
	Disseminate 20 Years of IRTF/Spe						
1/21/22 to 1/20/23		ministration through University of California at San					
	Diego						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of			100		
N-129171-01	Breaking the limits of multiphoton	microscopy	No	\$50,000	\$5,000	\$55,000	\$55,000
8/1/21 to 7/31/22	Research Corporation for Science A	dvancement					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Ray, Aniruddha	Physics and Astronomy, Department of			100		
N-129197-01	Modeling Supermassive Black Hol	e Seed Formation and Growth on	No	\$44,454	\$22,449	\$66,903	\$66,903
	Cosmological Scales						
2/8/22 to 2/7/25	National Aeronautics and Space Ad	ministration					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Visbal, Elijah Francis	Physics and Astronomy, Department of			100		
N-129198-01	Monolithic Bifacial Halide Perovsk	ite-Cadmium Selenide Telluride (CST)	No	\$204,287	\$95,713	\$300,000	\$300,000
	Tandem Thin-Film Solar Cells						
5/1/22 to 10/31/23	U.S. Department of Energy						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Song, Zhaoning	Physics and Astronomy, Department of			70		
Co-I	Yan, Yanfa	Physics and Astronomy, Department of			30		
Stdnt Schol	Seibert, Samuel Patrick	Physics and Astronomy, Department of					

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n-going projects with	jects with <b>new</b> funds, i.e. not reported in a previous fiscal year.			<u>Direct Cost</u>	Indirect Cost	Total Award	Credit
hysics and Astrono	my, Department of						
N-129214-01	Cadmium Telluride Photovoltaics A	ccelerator Consortium	No	\$1,748,709	\$771,291	\$2,520,000	\$2,520,00
2/3/22 to 6/30/25	U.S. Department of Energy through	Alliance for Sustainable Energy LLC					
Role	Name	<u>Department</u>			% Credit		
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of			20		
Co-I	Collins, Robert W.	Physics and Astronomy, Department of			16		
Co-I	Ellingson, Randall J.	Physics and Astronomy, Department of			16		
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of			16		
Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of			16		
Co-I	Yan, Yanfa	Physics and Astronomy, Department of			16		
N-129269-01	Tiny Grains Across the Cosmos —	The First Physical Models of PAH	No	\$45,455	\$4,545	\$50,000	\$50,00
	Emission in Cosmological Simulati	•		. ,	. ,	. ,	
10/1/21 to 9/30/23	Research Corporation for Science A						
Role	Name	Department			% Credit		
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of			100		
N-129484-01	Dynamical Black Hole Masses for a		No	\$16,944	\$8,556	\$25,500	\$25,50
	X-Ray Sample	•		. ,	. ,	. ,	. ,
1/5/22 to 1/5/24	Jet Propulsion Laboratory						
Role	Name	Department			% Credit		
PI/PD	Medling, Anne Marie	Physics and Astronomy, Department of			100		
N-129625-01		per quality attributes for the fiber of	No	\$36,522	\$5,478	\$42,000	\$42,000
20020 0 .	the future	or quality attributed for the high of		<b>400,022</b>	<b>40</b> , 0	¥ . <u>_</u> ,000	Ų . <u>_</u> ,00
1/1/22 to 12/31/22	Cotton, Incorporated						
Role	Name	Department			% Credit		
PI/PD	Ray, Aniruddha	Physics and Astronomy, Department of			100		
S-126499-01-S5	The 6 pc DASH: A WFC3 1.6 micro		No	\$19,944	\$9,872	\$29,816	」 \$29,81
- 1-0 100 01 00	Shaped Filament			* ,	<b>40,</b> 01-	<b>,</b>	<b>,</b>
2/2/22 to 12/31/22	Space Telescope Science Institute						
Role	Name	Department			% Credit		1
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100		
		Sum of Department (Physics and Ast	tronomy, Depa	artment o Awa	rd Count: 29.34		\$6,636,248
		Sum of College (Natural Sciences &	Mathematics	College Awa	rd Count: <b>96.11</b>		\$17,768,590
		Sam or Conogo (Matarar Colonico C		, <b>y</b>		-	÷ , . 55,66

Dept Award

#### **Nursing, College of**

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

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### **Nursing, College of**

This report does not show all projects that were active in FY22. This report shows only new and

•	now all projects that were active linew funds, i.e. not reported in a p	n FY22. This report snows only new previous fiscal year.	and <u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Nursing, College of							
N-129221-01 11/1/21 to 10/31/22	Increasing Enrollment in a RI Enhance the Nursing Workfo Ohio Board of Nursing	N to BSN Dual Admission Program rce in Northwest Ohio	to No	\$100,000	\$0	\$100,000	\$100,000
Role	<u>Name</u>	<u>Department</u>			% Credit		1
PI/PD	Sexton, Martha	Nursing, College of			100		
			Sum of Department (Nursing, Col	lege of) Awa	rd Count: <b>1.00</b>		\$100,000
			Sum of College (Nursing, Col	llege of) Awa	rd Count: 1.00		\$100,000

Dept Award

# Pharmacy & Pharmaceutical Sciences, College of

This report does not show all projects that were active in FY22. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year

in-going projects with	new lunds, i.e. not reported in a previou	us riscai year. <u>C</u>	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
Medicinal and Biolog	ical Chemistry, Department of						
C-126111-05  2/1/22 to 1/31/23	Development of Attenuated Furoxa Alzheimer's Disease National Institute on Aging	ns as Novel Therapies for	No	\$225,000	\$122,625	\$347,625	\$347,62
Role PI/PD Co-I	<u>Name</u> Schiefer, Isaac T. Shah, Zahoor	<u>Department</u> Medicinal and Biological Chemistry, Department of Medicinal and Biological Chemistry, Department of			<u>% Credit</u> 75 25		
C-126111-05-I01  2/1/22 to 1/31/23	Development of Attenuated Furoxa Alzheimer's Disease National Institute on Aging	ns as Novel Therapies for	No	\$25,000	\$13,625	\$38,625	\$38,62
Role PI/PD Co-I	<u>Name</u> Schiefer, Isaac T. Shah, Zahoor	<u>Department</u> Medicinal and Biological Chemistry, Department of Medicinal and Biological Chemistry, Department of			<u>% Credit</u> 75 25		
C-127518-03	Methods to synthesize oligosaccha enhancement of their antigenicity National Institute of Allergy & Infection	aride-fusion protein conjugates and	No	\$294,151	\$148,546	\$442,697	\$243,48
Role PI/PD Co-I Co-I	Name Sucheck, Steven Joseph Prestwich, Erin G. Wall, Katherine Ann	Department Chemistry and Biochemistry, Department of Medicinal and Biological Chemistry, Department of Medicinal and Biological Chemistry, Department of			<u>% Credit</u> 45 17 38		

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# Pharmacy & Pharmaceutical Sciences, College of

This report does <b>not</b> show all projects that were active in FY22.	This report shows only new and
on-going projects with <b>new</b> funds, i.e. not reported in a previous	s fiscal vear.

_	cal Chemistry, Department of			4070 000	A122.272	4000.000	4000.00
C-127575-03	Cofilin Signaling in Hemorrhagic Str		No	\$250,000	\$136,250	\$386,250	\$386,2
4/1/22 to 3/31/23	National Institute of Neurological Disc	orders and Stroke					,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Shah, Zahoor	Medicinal and Biological Chemistry, Department of			90		
Co-I	Tillekeratne, Liyanaaratchige	Medicinal and Biological Chemistry, Department of	:		10		
C-128276-02	Metastatin Analogs for the Treatmer	nt of Metabolic Diseases	No	\$174,451	\$15,126	\$189,577	\$123,22
7/5/21 to 7/4/23	State University of New York Downsta	ate Medical Center					_
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Erhardt, Paul W.	Medicinal and Biological Chemistry, Department of	:		65		
Co-I	Liu, Shi-He	Cell & Cancer Biology, Department of			35		
N-128453-01-A1	Functional architecture of intracellu	lar Ca2+ signals	No	\$89,052	\$48,198	\$137,250	\$137,25
12/1/21 to 11/30/22	National Institute of General Medical	Sciences through Medical College of Wisconsin					
					0/ Cradit		
Role	Name	Department			% Credit		1
	Name Slama, James T.  erimental Therapeutics, Department of		ical Chen			\$216 686	
PI/PD	Slama, James T.	Medicinal and Biological Chemistry, Department of Sum of Department (Medicinal and Biological Chemistry)		nistry, D Award	100	\$216,686	\$1,276,45 \$6,50
PI/PD harmacology & Exp N-128271-01-A1	Slama, James T.  erimental Therapeutics, Department of Targeting of elF4A along with immul	Medicinal and Biological Chemistry, Department of Sum of Department (Medicinal and Biological Chemistry)	ical Chen		100 d Count: <b>5.20</b>	\$216,686	
PI/PD harmacology & Exp N-128271-01-A1	Slama, James T. erimental Therapeutics, Department of Targeting of elF4A along with immun	Medicinal and Biological Chemistry, Department of Sum of Department (Medicinal and Biological Chemistry)	ical Chen		100 d Count: <b>5.20</b>	\$216,686	
PI/PD  harmacology & Expo  N-128271-01-A1  1/1/22 to 12/31/23	Slama, James T.  erimental Therapeutics, Department of Targeting of eIF4A along with immuse chemoresistance National Cancer Institute	Medicinal and Biological Chemistry, Department of Sum of Department (Medicinal and Biologi notherapy to overcome	ical Chen		100 d Count: <b>5.20</b> \$ <b>76,436</b>	\$216,686	
PI/PD  harmacology & Expo  N-128271-01-A1  1/1/22 to 12/31/23  Role	Slama, James T.  erimental Therapeutics, Department of Targeting of elF4A along with immur chemoresistance National Cancer Institute Name	Medicinal and Biological Chemistry, Department of Sum of Department (Medicinal and Biological Chemistry) notherapy to overcome  Department	ical Chen		100 d Count: <b>5.20 \$76,436</b> <u>% Credit</u>	\$216,686	
PI/PD  harmacology & Expr N-128271-01-A1  1/1/22 to 12/31/23  Role PI/PD Co-I Co-I	Slama, James T.  erimental Therapeutics, Department of Targeting of elF4A along with immuse chemoresistance National Cancer Institute Name Raman, Dayanidhi	Medicinal and Biological Chemistry, Department of Sum of Department (Medicinal and Biological Chemistry)  notherapy to overcome  Department Cell & Cancer Biology, Department of	ical Chen		100 d Count: <b>5.20 \$76,436</b> <u>% Credit</u> 91 2 2 2	\$216,686	
PI/PD  harmacology & Expr N-128271-01-A1  1/1/22 to 12/31/23  Role PI/PD Co-I Co-I Co-I	Slama, James T.  erimental Therapeutics, Department of Targeting of elF4A along with immuse chemoresistance National Cancer Institute  Name Raman, Dayanidhi Hamouda, Danae M.	Medicinal and Biological Chemistry, Department of Sum of Department (Medicinal and Biological Chemistry)  notherapy to overcome  Department Cell & Cancer Biology, Department of Medicine, Department of Medicine, Department of Pathology, Department of Pathology, Department of	No	\$140,250	100 d Count: <b>5.20 \$76,436</b> <u>% Credit</u> 91 2	\$216,686	
PI/PD  harmacology & Expense N-128271-01-A1  1/1/22 to 12/31/23  Role PI/PD Co-I Co-I	Slama, James T.  erimental Therapeutics, Department of Targeting of elF4A along with immunichemoresistance National Cancer Institute  Name Raman, Dayanidhi Hamouda, Danae M. Khuder, Sadik	Medicinal and Biological Chemistry, Department of Sum of Department (Medicinal and Biological Chemistry)  notherapy to overcome  Department Cell & Cancer Biology, Department of Medicine, Department of Medicine, Department of Medicine, Department of	No	\$140,250	100 d Count: <b>5.20 \$76,436</b> <u>% Credit</u> 91 2 2 2	\$216,686	
PI/PD  harmacology & Expo N-128271-01-A1  1/1/22 to 12/31/23  Role PI/PD Co-I Co-I Co-I Co-I	Slama, James T.  erimental Therapeutics, Department of Targeting of elF4A along with immuse chemoresistance National Cancer Institute  Name Raman, Dayanidhi Hamouda, Danae M. Khuder, Sadik Stanoszek, Lauren Michele Tiwari, Amit K.	Medicinal and Biological Chemistry, Department of Sum of Department (Medicinal and Biological Chemistry)  notherapy to overcome  Department Cell & Cancer Biology, Department of Medicine, Department of Medicine, Department of Pathology, Department of Pathology, Department of	No	\$140,250	100 d Count: <b>5.20 \$76,436</b> **Credit*  91  2  2  2  2	\$216,686	
PI/PD  harmacology & Expo N-128271-01-A1  1/1/22 to 12/31/23  Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I N-129320-01	Slama, James T.  erimental Therapeutics, Department of Targeting of elF4A along with immuse chemoresistance National Cancer Institute  Name Raman, Dayanidhi Hamouda, Danae M. Khuder, Sadik Stanoszek, Lauren Michele Tiwari, Amit K.	Medicinal and Biological Chemistry, Department of Sum of Department (Medicinal and Biological Chemistry)  notherapy to overcome  Department Cell & Cancer Biology, Department of Medicine, Department of Medicine, Department of Pathology, Department of Pharmacology & Experimental Therapeutics, Department	No  No  artment of	\$140,250	100 d Count: <b>5.20</b> <b>\$76,436</b> <u>% Credit</u> 91 2 2 2 2 3		\$6,50
PI/PD  harmacology & Expr N-128271-01-A1  1/1/22 to 12/31/23  Role PI/PD Co-I Co-I Co-I	Slama, James T.  Perimental Therapeutics, Department of Targeting of elF4A along with immunichemoresistance National Cancer Institute  Name Raman, Dayanidhi Hamouda, Danae M. Khuder, Sadik Stanoszek, Lauren Michele Tiwari, Amit K.  Development of TRPM8 targeted the	Medicinal and Biological Chemistry, Department of Sum of Department (Medicinal and Biological Chemistry)  notherapy to overcome  Department Cell & Cancer Biology, Department of Medicine, Department of Medicine, Department of Pathology, Department of Pharmacology & Experimental Therapeutics, Department	No  No  artment of	\$140,250	100 d Count: <b>5.20</b> <b>\$76,436</b> <u>% Credit</u> 91 2 2 2 2 3		\$6,50
PI/PD  harmacology & Expr N-128271-01-A1  1/1/22 to 12/31/23  Role PI/PD Co-I Co-I Co-I Co-I Co-I N-129320-01  4/1/22 to 3/31/23	Slama, James T.  Perimental Therapeutics, Department of Targeting of elF4A along with immuschemoresistance National Cancer Institute  Name Raman, Dayanidhi Hamouda, Danae M. Khuder, Sadik Stanoszek, Lauren Michele Tiwari, Amit K.  Development of TRPM8 targeted the Scleroderma Foundation	Medicinal and Biological Chemistry, Department of Sum of Department (Medicinal and Biological Chemistry).  Inotherapy to overcome    Department	No  No  artment of	\$140,250	100 d Count: <b>5.20 \$76,436</b> <u>% Credit</u> 91 2 2 2 2 3 <b>\$4,922</b>		\$6,50
PI/PD  narmacology & Expr N-128271-01-A1  1/1/22 to 12/31/23  Role PI/PD Co-I Co-I Co-I Co-I Co-I N-129320-01  1/1/22 to 3/31/23  Role	Slama, James T.  Perimental Therapeutics, Department of Targeting of elF4A along with immuschemoresistance National Cancer Institute  Name Raman, Dayanidhi Hamouda, Danae M. Khuder, Sadik Stanoszek, Lauren Michele Tiwari, Amit K.  Development of TRPM8 targeted the Scleroderma Foundation Name	Medicinal and Biological Chemistry, Department of Sum of Department (Medicinal and Biological Chemistry).  Inotherapy to overcome    Department	No  No  artment of	\$140,250	100 d Count: <b>5.20 \$76,436</b> **Credit*  91  2  2  2  3  \$4,922  **Credit*		\$6,50
PI/PD  harmacology & Expo N-128271-01-A1  1/1/22 to 12/31/23  Role PI/PD Co-I Co-I Co-I Co-I N-129320-01  4/1/22 to 3/31/23  Role PI/PD	Slama, James T.  erimental Therapeutics, Department of Targeting of elF4A along with immurchemoresistance National Cancer Institute  Name Raman, Dayanidhi Hamouda, Danae M. Khuder, Sadik Stanoszek, Lauren Michele Tiwari, Amit K.  Development of TRPM8 targeted the Scleroderma Foundation  Name Ding, Yue	Medicinal and Biological Chemistry, Department of Sum of Department (Medicinal and Biological Chemistry).  Inotherapy to overcome    Department	No  artment of	\$140,250 \$61,521	100 d Count: <b>5.20 \$76,436</b> **Credit* 91 2 2 2 3 <b>\$4,922</b> **Credit* 34		\$6,50

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# Pharmacy & Pharmaceutical Sciences, College of

This report does **not** show all projects that were active in FY22. This report shows only new and

· ·	ow all projects that were active in FY22  new funds, i.e. not reported in a previou	· · · · · · · · · · · · · · · · · · ·	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Pharmacy BS Pharm S	Science Fees						
C-128897-02-I01	Testing in vitro SPF and broad spe-	ctrum protection	No	\$3,788	\$1,212	\$5,000	\$5,000
1/1/22 to 12/31/22	ACT Solutions Corp						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Baki, Gabriella	Pharmacy BS Pharm Science Fees			100		
Stdnt Schol	Bougouma, Nongdo						
Stdnt Schol	Bouie, Alayna Michelle						
		Sum of Department (Pharmacy I	BS Pharm Scien	nce Fees) Awa	rd Count: <b>1.00</b>		\$5,000
Pharmacy Practice, De	-						
C-121385-13	University of Toledo / Kroger Comm	nunity Pharmacy Residency Program	No	\$70,000	\$0	\$70,000	\$70,000
5/1/22 to 4/30/23	Kroger Company						_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Howard, Mitchell S.	Pharmacy Practice, Department of			100		
C-127611-04	MINHC project		No	\$18,518	\$1,482	\$20,000	\$10,000
9/1/21 to 8/31/22	Health Resources & Services Admin	istration through University of Illinois at Chicago	0				_
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Sahloff, Eric G.	Pharmacy Practice, Department of			50		
Co-I	Duggan, Joan	Medicine, Department of			50		
C-127841-03-W2	Clinical Lead QI		No	\$53,799	\$5,380	\$59,179	
7/1/21 to 6/30/22	Centers for Medicare and Medicaid S University/Case Medical Center	Services through Case Western Reserve					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Ud Din, Shahab	Medicine, Department of			50		
Co-I	Aldrich Renner, Sarah May	Pharmacy Practice, Department of					
Co-I	Clemons, Marilee D.	Pharmacy Practice, Department of					
Co-I	Horen, Nicholas G.	Medicine, Department of			50		
R-121385-12		nunity Pharmacy Residency Program	No	\$70,000	\$0	\$70,000	\$70,000
5/1/21 to 4/30/22	Kroger Company						_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Howard, Mitchell S.	Pharmacy Practice, Department of			100		
		Sum of Department ( <b>Pharmacy</b>	Practice, Depar	tment of) Awa	rd Count: <b>2.50</b>		\$150,000
		Sum of College (Pharmacy & Phar	maceutical Scie	ences, Co Awa	rd Count: 9.06		\$1,459,885

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

This report does **not** show all projects that were active in FY22. This report shows only new and

his report does <b>not</b> s n-going projects with	<b>new</b> funds, i.e. not reported in a previou	us fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
ounseling Center							
N-129284-01	STAR Suicide Prevention		No	\$5,000	\$0	\$5,000	\$5,00
10/3/21 to 6/30/22	Ohio Department of Mental Health an University	nd Addiction Services through Northeast Ohio Med	dical	, , , , , ,		1:7:::	
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Sullivan, Latasha Christine	Counseling Center			100		
N-129492-01	STAR Prevention Program (GEER)		No	\$31,818	\$3,182	\$35,000	\$35,00
12/1/21 to 6/30/22	U.S. Department of Education throug	gh Ohio Department of Higher Education					
Role	Name_	<u>Department</u>			% Credit		
PI/PD	Sullivan, Latasha Christine	Counseling Center			100		
Co-I	Foss, Matthew J.	Theater and Film, Department of					
[00]	1 000, Matthow 0.						
[001	7 000, Watanow U.	Sum of Departmen	t (Counseling	Center) Awar	rd Count: 2.00		\$40,00
			t (Counseling	Center) Awar	rd Count: 2.00		\$40,00
Provost, Executive \	P Academic Affairs	Sum of Departmen	`			\$750.416	
Provost, Executive \	P Academic Affairs Choose Ohio First FY16 Completion	Sum of Departmen	t (Counseling	\$750,416	rd Count: <b>2.00</b>	\$750,416	
Provost, Executive \ C-129296-02 6/1/22 to 5/31/23	P Academic Affairs  Choose Ohio First FY16 Completion  Ohio Department of Higher Education	Sum of Departmen  n Grant	`		\$0	\$750,416	
Provost, Executive V C-129296-02 6/1/22 to 5/31/23 Role	P Academic Affairs  Choose Ohio First FY16 Completion Ohio Department of Higher Education Name	Sum of Departmen  n Grant  n  Department	`		<b>\$0</b> <u>% Credit</u>	\$750,416	
Provost, Executive V C-129296-02 6/1/22 to 5/31/23 Role PI/PD	P Academic Affairs  Choose Ohio First FY16 Completion Ohio Department of Higher Education Name Thompson, Amy J.	Sum of Departmen  n Grant  n  Department  Provost, Executive VP Academic Affairs	No	\$750,416	<b>\$0</b> <u>% Credit</u> 100		\$750,41
Provost, Executive V C-129296-02 6/1/22 to 5/31/23 Role	P Academic Affairs  Choose Ohio First FY16 Completion Ohio Department of Higher Education Name Thompson, Amy J.  Student Experience Project (SEP) L	Sum of Departmen  n Grant  n  Department  Provost, Executive VP Academic Affairs	`		<b>\$0</b> <u>% Credit</u>	\$750,416 \$20,000	\$750,41
Provost, Executive V C-129296-02 6/1/22 to 5/31/23 Role PI/PD	P Academic Affairs  Choose Ohio First FY16 Completion Ohio Department of Higher Education Name Thompson, Amy J.	Sum of Departmen  n Grant  n  Department  Provost, Executive VP Academic Affairs	No	\$750,416	<b>\$0</b> <u>% Credit</u> 100		\$750,41
Provost, Executive V C-129296-02 6/1/22 to 5/31/23 Role PI/PD N-129323-01 9/1/21 to 1/17/22	P Academic Affairs  Choose Ohio First FY16 Completion Ohio Department of Higher Education  Name Thompson, Amy J.  Student Experience Project (SEP) L Planning	Sum of Departmen  n Grant  n  Department  Provost, Executive VP Academic Affairs	No	\$750,416	\$0 <u>% Credit</u> 100 \$1,818		\$40,00 \$750,41
Provost, Executive V C-129296-02 6/1/22 to 5/31/23 Role PI/PD N-129323-01	P Academic Affairs  Choose Ohio First FY16 Completion Ohio Department of Higher Education  Name Thompson, Amy J.  Student Experience Project (SEP) L Planning Raikes Foundation	Sum of Departmen  n Grant  n  Department  Provost, Executive VP Academic Affairs  Learning Partners Facilitation &	No	\$750,416	<b>\$0</b> <u>% Credit</u> 100		\$750,41
Provost, Executive V C-129296-02 6/1/22 to 5/31/23 Role PI/PD N-129323-01 9/1/21 to 1/17/22 Role PI/PD	P Academic Affairs  Choose Ohio First FY16 Completion Ohio Department of Higher Education  Name Thompson, Amy J.  Student Experience Project (SEP) Legislaning Raikes Foundation  Name Bartell, Denise Susan	Sum of Department  Department Provost, Executive VP Academic Affairs  Learning Partners Facilitation &  Department Provost, Executive VP Academic Affairs	No	\$750,416 \$18,182	\$0 <u>% Credit</u> 100 \$1,818	\$20,000	\$750,4 <sup>2</sup>
Provost, Executive V C-129296-02 6/1/22 to 5/31/23 Role PI/PD N-129323-01 9/1/21 to 1/17/22 Role	P Academic Affairs  Choose Ohio First FY16 Completion Ohio Department of Higher Education  Name Thompson, Amy J.  Student Experience Project (SEP) L Planning Raikes Foundation Name	Sum of Department  Department Provost, Executive VP Academic Affairs  Learning Partners Facilitation &  Department Provost, Executive VP Academic Affairs	No No	\$750,416	\$0  % Credit 100 \$1,818  % Credit 100		\$750,41
Provost, Executive V C-129296-02 6/1/22 to 5/31/23 Role PI/PD N-129323-01 9/1/21 to 1/17/22 Role PI/PD	P Academic Affairs  Choose Ohio First FY16 Completion Ohio Department of Higher Education  Name Thompson, Amy J.  Student Experience Project (SEP) Legion Planning Raikes Foundation  Name Bartell, Denise Susan  The Student Experience at University	Sum of Department  Department Provost, Executive VP Academic Affairs  Learning Partners Facilitation &  Department Provost, Executive VP Academic Affairs  ity of Toledo: Advancing Equity by	No No	\$750,416 \$18,182	\$0  % Credit 100 \$1,818  % Credit 100	\$20,000	\$750,41
Provost, Executive V C-129296-02 6/1/22 to 5/31/23 Role PI/PD N-129323-01 9/1/21 to 1/17/22 Role PI/PD S-127230-01-S3	P Academic Affairs  Choose Ohio First FY16 Completion Ohio Department of Higher Education  Name Thompson, Amy J.  Student Experience Project (SEP) Legislaning Raikes Foundation  Name Bartell, Denise Susan  The Student Experience at University Design	Sum of Department  Department Provost, Executive VP Academic Affairs  Learning Partners Facilitation &  Department Provost, Executive VP Academic Affairs  ity of Toledo: Advancing Equity by	No No	\$750,416 \$18,182	\$0  % Credit 100 \$1,818  % Credit 100	\$20,000	\$750,41
Provost, Executive No. 129296-02 6/1/22 to 5/31/23 Role PI/PD N-129323-01 9/1/21 to 1/17/22 Role PI/PD S-127230-01-S3 12/2/20 to 6/30/22	P Academic Affairs  Choose Ohio First FY16 Completion Ohio Department of Higher Education  Name Thompson, Amy J.  Student Experience Project (SEP) Legislaning Raikes Foundation Name Bartell, Denise Susan  The Student Experience at University Design Association of Public and Land Gran	Sum of Department  Department Provost, Executive VP Academic Affairs  Learning Partners Facilitation &  Department Provost, Executive VP Academic Affairs  ity of Toledo: Advancing Equity by	No No	\$750,416 \$18,182	\$0 <u>% Credit</u> 100 \$1,818 <u>% Credit</u> 100  \$0	\$20,000	\$750,41

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

This report does **not** show all projects that were active in FY22. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

-going projects with it	runus, i.e. not reported in a previous i	iscai year.	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
RIO Student Support	Services						
C-103911-26	UT Student Support Services		No	\$254,727	\$20,378	\$275,105	\$275,10
9/1/21 to 8/31/22	U.S. Department of Education						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Palmer, Toycee Hague	TRIO Student Support Services			100		
Stdnt Schol	Adeagbo, Abolade Heritage						
Stdnt Schol	Agidigbo, Emmanuella Isioma						
Stdnt Schol	Ahmad, Yasmina Kamal						
Stdnt Schol	Bushner, Aris N.						
Stdnt Schol	Collier, Hannah Nicole						
Stdnt Schol	Dickson Pabon, Fabiana Isabel						
Stdnt Schol	Frederick, Gaige Zachary						
Stdnt Schol	Hodges, Jewel Arian						
Stdnt Schol	Igwe, Ihechiluru Chinyere						
Stdnt Schol	Khan, Iraj						
Stdnt Schol	Mainali, Pujan						
Stdnt Schol	Morgan, Hannah Marie						
Stdnt Schol	Napler-McClendon, Jersey Lydell						
Stdnt Schol	Okwenne, Odinakachukwu Enoch						
Stdnt Schol	Olvera, Araceli Gardenia						
Stdnt Schol	Oziri, Jennifer Chimdindu						
Stdnt Schol	Paghadal, Avani Kantibhai						
Stdnt Schol	Syed, Aishah						
Stdnt Schol	Timpko, Keirstin T.						
Stdnt Schol	Wable, Malhar Sunil						
Stdnt Schol	Williams, Karlee						
	Sum of Department (TRIO Student Support Services) Award Count: 1.00					\$275,1	
oward Bound							
C-110170-15	Upward Bound Program		No	\$446,982	\$35,759	\$482,741	\$482,7
9/1/21 to 8/31/22	U.S. Department of Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Rogers, Pamela N.	Upward Bound			100		
Stdnt Schol	Cedeno-Rosario, Luis Angel						
Stdnt Schol	Greenwade, Christopher James						
C-126194-05	Upward Bound Math & Science Progra	am	No	\$275,556	\$22,045	\$297,601	\$297,6
9/1/21 to 8/31/22	U.S. Department of Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Rogers, Pamela N.	Upward Bound			100		
		Sum of De	partment ( <b>Upwar</b>	d <b>Bound)</b> Awa	rd Count: <b>2.00</b>		\$780,34

**Dept Award** 

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Dept Award

**Dept Award** 

#### **Research & Sponsored Programs MC**

This report does **not** show all projects that were active in FY22. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

i-going projects with	ig projects with <b>new</b> funds, i.e. not reported in a previous listal year.			Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
esearch & Sponsore	d Programs						
C-127707-02	Biodesign-based learning platform medical device commercialization	n fortified with clinical immersion and nathway	No	\$40,000	\$3,200	\$43,200	\$4,3
3/1/21 to 7/31/22	National Institute of Biomedical Ima	aging & Bioengineering					
Role	Name	Department			% Credit		
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	g Engineering, De	partment of	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		
I-128329-01	NSF I-Corps Hub: Great Lakes Re	gion	No	\$57,601	\$9,256	\$66,857	
/1/22 to 12/31/22	National Science Foundation throu	gh University of Michigan					
Role	Name	Department			% Credit		
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
Dir Ctr/Inst	Rapino, Norman	Research & Sponsored Programs	, , ,	•			
		Sum of Department ( <b>Research</b>	n & Sponsored P	rograms) Awa	rd Count: 0.10	_	\$4,3
		Sum of College (Research &	Sponsored Prog	rams MC) Awa	rd Count: 0.10		\$4,3

# **University College**

This report does **not** show all projects that were active in FY22. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

	•	•	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	<u>Iotal Award</u>	Credit
Dean - University Co	llege						
N-123253-01	Military Service Center Student	t Support	Yes	\$7,536	\$0	\$7,536	\$7,536
1/1/12 to 6/30/13	U.S. Department of Veterans Aff	fairs airs					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lettman, Dennis S.	Dean - University College			100		
		Sum of Department	nt ( <b>Dean - University Co</b>	ollege) Awar	d Count: <b>1.00</b>		\$7,536
		Sum c	of College (University C	ollege) Awar	d Count: 1.00		\$7,536

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# **VP Enrollment Management**

This report does **not** show all projects that were active in FY22. This report shows only new and

•	w funds, i.e. not reported in a previous fiscal year.  Cash? Direct Cost Indirect Cost				Total Award	Dept Award Credit	
inancial Aid							
<b>N-129348-01</b> 10/26/21 to 6/30/22	Ohio FAFSA	cy Education Relief (GEER) Fund for  igh Ohio Department of Higher Education	No	\$12,605	\$0	\$12,605	\$12,605
Role PI/PD	<u>Name</u> Matthews, Todd Michael	<u>Department</u> Financial Aid			<u>% Credit</u> 100		
		Sum of De	Sum of Department ( <b>Financial A</b>	icial Aid) Awai	rd Count: <b>1.00</b>		\$12,605
		Sum of College (VP E	inrollment Mana	agement) Awar	rd Count: 1.00		\$12,605
Grand Total:		_		Awaı	rd Count: <b>396.00</b>		\$61,783,479

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