The University of Toledo Research and Sponsored Programs FY 2018 Awards By College and Department

Cash?

Direct Cost

Indirect Cost

Proposal # Public Title

Budget Period Sponsor(s)

Arts and Letters, College of

This report does **not** show all projects that were active in FY18. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

atharine S. Eberly (Center for Women						
N-126293-01	Toledo MBAC		No	\$330,000	\$0	\$330,000	\$330,00
7/1/17 to 6/30/19	Ohio Development Services Agency						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Gore, Shanda L.	Catharine S. Eberly Center for Women			100		
Co-I	Sattler, Jessica Marie	Research & Sponsored Programs					
Co-I	Shutts, Sariah Ann	Catharine S. Eberly Center for Women					
Co-I	Valdiviez, Jordan Cuauhtemoc	Research & Sponsored Programs					
Co-I	Woodward, Jason E.	Catharine S. Eberly Center for Women					
		Sum of Department (Catharine S. Ebe	erly Center for	r Women Award	Count: 1.00		\$330,00
conomics, Departm							• • • •
N-126470-01	Police Militarization and Officer-Invol	ved Shootings	No	\$44,000	\$0	\$44,000	\$44,0
9/1/17 to 5/1/18	Charles Koch Foundation						
Role	Name	<u>Department</u>			<u>% Credit</u>		
<u>Role</u> PI/PD	<u>Name</u> Ajilore, Olugbenga O.	Department Economics, Department of			<u>% Credit</u> 100		
			omics, Depart	tment of) Award	100		\$44,00
PI/PD	Ajilore, Olugbenga O.	Economics, Department of Sum of Department (Econo			100 Count: 1.00		
PI/PD	Ajilore, Olugbenga O. ning, Department of Mission Earth: Fusing GLOBE with N	Economics, Department of Sum of Department (Econo	omics, Depart	tment of) Award	100	\$1,502,688	
PI/PD eography and Plan C-125107-03	Ajilore, Olugbenga O. ning, Department of Mission Earth: Fusing GLOBE with N Innovation in STEM Education	Economics, Department of Sum of Department (Econo ASA Assets to Build Systemic			100 Count: 1.00	\$1,502,688	
PI/PD eography and Plan C-125107-03 1/4/18 to 1/3/19	Ajilore, Olugbenga O. ning, Department of Mission Earth: Fusing GLOBE with N Innovation in STEM Education National Aeronautics and Space Admir	Economics, Department of Sum of Department (Econo ASA Assets to Build Systemic			100 Count: 1.00 \$483,916	\$1,502,688	
PI/PD eography and Plan C-125107-03 1/4/18 to 1/3/19 Role	Ajilore, Olugbenga O. ning, Department of Mission Earth: Fusing GLOBE with N Innovation in STEM Education National Aeronautics and Space Admir Name	Economics, Department of Sum of Department (Econo ASA Assets to Build Systemic histration Department			100 Count: 1.00 \$483,916 <u>% Credit</u>	\$1,502,688	
PI/PD eography and Plan C-125107-03 1/4/18 to 1/3/19 Role PI/PD	Ajilore, Olugbenga O. Ining, Department of Mission Earth: Fusing GLOBE with N Innovation in STEM Education National Aeronautics and Space Admir Name Czajkowski, Kevin Paul	Economics, Department of Sum of Department (Econo ASA Assets to Build Systemic nistration Department Geography and Planning, Department of	No		100 Count: 1.00 \$483,916 <u>% Credit</u> 60	\$1,502,688	
PI/PD eography and Plan C-125107-03 1/4/18 to 1/3/19 Role PI/PD Co-I	Ajilore, Olugbenga O. Ajilore, Olugbenga O. Mission Earth: Fusing GLOBE with N Innovation in STEM Education National Aeronautics and Space Admin Name Czajkowski, Kevin Paul Lipscomb, Glenn	Economics, Department of Sum of Department (Economics) ASA Assets to Build Systemic <i>histration</i> <u>Department</u> Geography and Planning, Department of Chemical and Environmental Engineering, Department	No		100 Count: 1.00 \$483,916 <u>% Credit</u>	\$1,502,688	
PI/PD eography and Plan C-125107-03 1/4/18 to 1/3/19 Role PI/PD	Ajilore, Olugbenga O. Ining, Department of Mission Earth: Fusing GLOBE with N Innovation in STEM Education National Aeronautics and Space Admir Name Czajkowski, Kevin Paul	Economics, Department of Sum of Department (Economics) ASA Assets to Build Systemic nistration Department Geography and Planning, Department of	No		100 Count: 1.00 \$483,916 <u>% Credit</u> 60	\$1,502,688	
PI/PD eography and Plan C-125107-03 1/4/18 to 1/3/19 Role PI/PD Co-I	Ajilore, Olugbenga O. Ajilore, Olugbenga O. Mission Earth: Fusing GLOBE with N Innovation in STEM Education National Aeronautics and Space Admir Name Czajkowski, Kevin Paul Lipscomb, Glenn Templin, Mark Arnold Industry Clusters and Location of Ag	Economics, Department of Sum of Department (Economics) ASA Assets to Build Systemic histration Department Geography and Planning, Department of Chemical and Environmental Engineering, De Curriculum and Instruction, Department of riculture: Establishing a	No		100 Count: 1.00 \$483,916 <u>% Credit</u> 60 20	\$1,502,688	\$901,6 [,]
PI/PD eography and Plan C-125107-03 1/4/18 to 1/3/19 Role PI/PD Co-I Co-I Co-I	Ajilore, Olugbenga O. Ajilore, Olugbenga O. Mission Earth: Fusing GLOBE with N Innovation in STEM Education National Aeronautics and Space Admin Name Czajkowski, Kevin Paul Lipscomb, Glenn Templin, Mark Arnold Industry Clusters and Location of Ag Theoretical Base for Economic Devel	Economics, Department of Sum of Department (Economics, Department (Economics, Department (Economics)) ASA Assets to Build Systemic histration Department Geography and Planning, Department of Chemical and Environmental Engineering, Department of Curriculum and Instruction, Department of riculture: Establishing a lopment Practice	No epartment of	\$1,018,772	100 Count: 1.00 \$483,916 <u>% Credit</u> 60 20 20 20		\$901,6 [,]
PI/PD eography and Plan C-125107-03 1/4/18 to 1/3/19 Role PI/PD Co-I Co-I Co-I	Ajilore, Olugbenga O. Ajilore, Olugbenga O. Mission Earth: Fusing GLOBE with N Innovation in STEM Education National Aeronautics and Space Admir Name Czajkowski, Kevin Paul Lipscomb, Glenn Templin, Mark Arnold Industry Clusters and Location of Ag	Economics, Department of Sum of Department (Economics, Department (Economics, Department (Economics)) ASA Assets to Build Systemic histration Department Geography and Planning, Department of Chemical and Environmental Engineering, Department of Curriculum and Instruction, Department of riculture: Establishing a lopment Practice	No epartment of	\$1,018,772	100 Count: 1.00 \$483,916 <u>% Credit</u> 60 20 20 20		\$901,6 [.]
PI/PD eography and Plan C-125107-03 1/4/18 to 1/3/19 Role PI/PD Co-I Co-I Co-I Co-I	Ajilore, Olugbenga O. Ajilore, Olugbenga O. Mission Earth: Fusing GLOBE with N Innovation in STEM Education National Aeronautics and Space Admin Name Czajkowski, Kevin Paul Lipscomb, Glenn Templin, Mark Arnold Industry Clusters and Location of Ag Theoretical Base for Economic Devel	Economics, Department of Sum of Department (Economics, Department (Economics, Department (Economics)) ASA Assets to Build Systemic histration Department Geography and Planning, Department of Chemical and Environmental Engineering, Department of Curriculum and Instruction, Department of riculture: Establishing a lopment Practice	No epartment of	\$1,018,772	100 Count: 1.00 \$483,916 <u>% Credit</u> 60 20 20 20		\$44,00 \$901,61 \$8,00

Dept Award

Credit

This report does **not** show all projects that were active in FY18. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

			00311:	<u>Direct 003t</u>		<u>Total / Wala</u>	orean
eography and Plann	ning, Department of						
-126239-01	Well-being of Youth Caregivers a	nd its Effect on Pursuing a Career in	No	\$7,787	\$0	\$7,787	\$2,
	Geriatrics	č		. ,		. ,	
7/1/17 to 6/30/18	National Institutes of Health throug	h University of Cincinnati					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Perion, Jennifer Joyce	School of Population Health			40		
Co-I	Ames, April L.	Geography and Planning, Department of			30		
Co-I	Steiner, Victoria	Medicine, Department of			30		
1-126299-01	Transportation Asset Managemer	nt	No	\$118,324	\$0	\$118,324	\$35,
/1/17 to 12/31/18	Ohio Department of Transportation						1
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Chou, Eddie Yein-Juin	Civil Engineering, Department of			70		
Co-I	Xu, Yanqing	Geography and Planning, Department of			30		
N-126464-01	Spatial Distribution Model for Ma	nure from Permitted CAFOs in the	No	\$34,846	\$0	\$34,846	\$34
	Maumee Watershed, Ohio						
1/4/18 to 6/30/19	Ohio Department of Higher Educat	tion through Ohio State University					_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Lawrence, Patrick L.	Geography and Planning, Department of			100		
N-126471-01	HAB-associated Health Effects ar	nd Airborne Microcystin Levels Among	No	\$133,737	\$0	\$133,737	\$20
	Recreational Lake Users						
1/4/18 to 6/30/19	Ohio Department of Higher Educat	tion through Ohio State University					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Ames, April L.	School of Population Health			30		
Co-I	Czajkowski, Kevin Paul	Geography and Planning, Department of			15		
Co-I	Dwyer, Daryl	Environmental Sciences, Department of			15		
Co-I	Saltzman, Barbara	School of Population Health			20		
Co-I	Valigosky, Michael	School of Population Health			20		
1-126475-01	Effectiveness in the 4R Program	in Best Management Practice	No	\$120,889	\$0	\$120,889	
	Implementation						
/4/18 to 6/30/19	Ohio Department of Higher Educat	ion through Ohio State University					
<u>Role</u>	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Rai, Saatvika	Political Science and Public Administration, D	epartment of		100		
Co-I	Czajkowski, Kevin Paul	Geography and Planning, Department of					
		Sum of Department (Geography and F	Planning, Dep	artment Awa	rd Count: 3.35		\$1,002,
			U, -P				

Cash?

Direct Cost

Indirect Cost

Dept Award

Credit

-	how all projects that were active in FY new funds, i.e. not reported in a previ		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> <u>Credit</u>
Music, Department of	f						
N-126971-01 4/12/18 to 4/11/19	A Randomized Phase 2 Trial of Al Pembrolizumab vs. Pembrolizuma Patients with Metastatic Non-Sma Have High PD-L1 Expression ARMO BioSciences, Inc.		Yes	\$8,558	\$2,567	\$11,125	
Role PI/PD Co-I Co-I Co-I Co-I Dir Ctr/Inst	<u>Name</u> Nemunaitis, John J. Chaudhuri, Prabir Hamouda, Danae M. Skeel, Roland Verghese, Cherian Nemunaitis, Nadine	<u>Department</u> Medicine, Department of Surgery, Department of Music, Department of Medicine, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 100		
		Sum of Departmen	t (Music, Departn	nent of) Award	Count:		1
Political Science and	Public Administration, Department	of					
N-126475-01	Effectiveness in the 4R Program in Implementation Ohio Department of Higher Educat	in Best Management Practice	No	\$120,889	\$0	\$120,889	\$120,889
Role PI/PD Co-I	<u>Name</u> Rai, Saatvika Czajkowski, Kevin Paul	<u>Department</u> Political Science and Public Administration Geography and Planning, Department of	, Department of		<u>% Credit</u> 100		
		Sum of Department (Political Scien	ice and Public Ad	ministr Award	Count: 1.00		\$120,889
Psychology, Departm	nent of						
C-101221-10 6/1/18 to 5/31/19	Prospective Follow-up in the Res	Health and Resilience over 9 Years of	No	\$51,244	\$26,391	\$77,635	
Role PI/PD Co-I	<u>Name</u> Wryobeck, John Elhai, Jon D.	<u>Department</u> Psychiatry, Department of Psychology, Department of			<u>% Credit</u> 100		

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Psychology, Departm	nent of						
C-125299-02	PTSD	hat Predict Development of Chronic	No	\$488,874	\$191,128	\$680,002	
7/1/17 to 6/30/18	National Institute on Mental Health						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Wang, Xin	Psychiatry, Department of			100		
Co-I	Brickman, Kristopher R.	Surgery, Department of					
Co-I	Elhai, Jon D.	Psychology, Department of					
Co-I	Rapport, Daniel J.	Psychiatry, Department of					
Co-I	Tull, Matthew T.	Psychology, Department of					
Co-I	Xie, Hong	Neurosciences, Department of					
Co-I	Xu, Kevin Shuai	Electrical Engineering and Computer Scien	ce, Department of	of			
C-125763-02	Implicit Measurement of Motivati	ons for Non-Suicidal Self-Injury	No	\$53,129	\$0	\$53,129	\$53,129
7/1/17 to 6/30/18	Canadian Institutes of Health Rese	earch through Simon Fraser University					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Gratz, Kim L.	Psychology, Department of			70		
Co-I	Tull, Matthew T.	Psychology, Department of			30		
C-125763-03	Implicit Measurement of Motivati	ons for Non-Suicidal Self-Injury	No	\$56,937	\$0	\$56,937	\$56,937
7/1/17 to 6/30/18		earch through Simon Fraser University					
Role	Name	Department			% Credit		
PI/PD	Gratz, Kim L.	Psychology, Department of			70		
Co-I	Tull, Matthew T.	Psychology, Department of			30		
N-126626-01	Patient-Provider Interactions: Do	es Practitioner Race Matter?	No	\$1,500	\$0	\$1,500	\$1,500
5/24/17 to 7/31/18	Society for Personality and Social	Psychology					
Role	Name	Department			% Credit		
PI/PD	Geers, Andrew	Psychology, Department of			100		
		Sum of Department (Psy	chology, Departi	ment of) Award	Count: 3.00		\$111,566
World Literatures and	d Cultures						
C-119920-13	Student Teacher Assistants		No	\$5,480	\$548	\$6,028	\$6,028
4/1/18 to 3/30/19	Japanese School of Toledo						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Hara, Joseph	World Literatures and Cultures			100		
Stdnt Schol	Hokura, Mikoto						
N-126666-01	Advancement of Kaiwa Assisted	Intelligence (KAI) in L2 Classrooms	No	\$38,993	\$10,138	\$49,131	\$49,131
5/1/18 to 4/30/20	Honda Research Institute Japan C	0					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Yamazaki, Kasumi	World Literatures and Cultures			100		
L	•						

Cash?

Direct Cost

Indirect Cost

Dept Award

Credit

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on-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 previo	us fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
Vorld Literatures and	d Cultures						
R-123656-06	STARTALK CHELER Program for C and Administrators	chinese Heritage School Teachers	No	\$81,659	\$8,166	\$89,825	\$89,82
4/1/18 to 3/31/19	National Security Agency						1
Role PI/PD	<u>Name</u> Cheng, An Chung	<u>Department</u> World Literatures and Cultures			<u>% Credit</u> 100		
		Sum of Department (Wor	Id Literatures and (Cultures) Award	d Count: 3.00		」 \$144,98
		· 、	Arts and Letters, Co	, 			\$1,753,792
his report does not sl	nnovation, College of how all projects that were active in FY1 new funds, i.e. not reported in a previo		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award
ean-Business Colleg	ae						
N-126576-01	Training for Fiat Chrysler North An	nerica Employees in Toledo, Ohio	No	\$1,330,167	\$306,633	\$1,636,800	\$1,636,80
9/11/17 to 9/10/18	Fiat Chrysler America						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Kunnathur, Anand S.	Dean-Business College			100		
		Sum of Departme	ent (Dean-Business	College) Award	d Count: 1.00		\$1,636,80
formation Operation	ns and Technology Management						
N-126148-01	Principled Design of an Augmente	d Reality Trainer for Medics	No	\$29,537	\$15,212	\$44,749	
10/1/17 to 3/24/18	Defense Health Agency, Departmen	t of Defense through Aptima, Inc					-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			100		
Co-I	Brainard, Daniel T.	Information Operations and Technology	Management				
Co-I	Floyd-Bradstock, Tonya L.	Ctr for Creative Instruction					
Co-I	Papadimos, Thomas J.	Anesthesiology, Department of					
	Schneider, Roy	Ctr for Creative Instruction					
Co-I	Schneider, Ruy						1
C0-I	Schneider, Köy	Sum of Department (Information	Operations and Te	chnolog Award	d Count:		J

Dept Award

Div of Tech and Adv Solutions-DTAS

on-going projects with	new funds, i.e. not reported in a previo	 This report shows only new and us fiscal year. 	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Ctr for Creative Instr	uction						
N-126148-01	Principled Design of an Augmenter	d Reality Trainer for Medics	No	\$29,537	\$15,212	\$44,749	
10/1/17 to 3/24/18	Defense Health Agency, Departmen	t of Defense through Aptima, Inc					-
<u>Role</u> PI/PD Co-I Co-I Co-I Co-I	<u>Name</u> Pappada, Scott Michael Brainard, Daniel T. Floyd-Bradstock, Tonya L. Papadimos, Thomas J. Schneider, Roy	Department Anesthesiology, Department of Information Operations and Technology Mana Ctr for Creative Instruction Anesthesiology, Department of Ctr for Creative Instruction	agement		<u>% Credit</u> 100		
		Sum of Department (Ctr fo	r Creative Ins	truction) Awar	d Count:		
		Sum of College (Div of Tech and	d Adv Solutio	ns-DTAS) Awai	d Count:		
		us fiscal year.	Cooh2	Direct Cost	Indiract Cost	Total Award	Cradit
Curriculum and Instr C-125107-03	uction, Department of Mission Earth: Fusing GLOBE with	-	Cash? No	<u>Direct Cost</u> \$1,018,772	Indirect Cost \$483,916	<u>Total Award</u> \$1,502,688	<u>Credit</u> \$300,53
C-125107-03	Mission Earth: Fusing GLOBE with Innovation in STEM Education	NASA Assets to Build Systemic					
	Mission Earth: Fusing GLOBE with	NASA Assets to Build Systemic	No				
C-125107-03 1/4/18 to 1/3/19 Role PI/PD Co-I	Mission Earth: Fusing GLOBE with Innovation in STEM Education National Aeronautics and Space Adr Name Czajkowski, Kevin Paul Lipscomb, Glenn	NASA Assets to Build Systemic <u>ninistration</u> <u>Department</u> Geography and Planning, Department of Chemical and Environmental Engineering, De Curriculum and Instruction, Department of using student-generated problems	No		\$483,916 % Credit 60 20		\$300,5
C-125107-03 1/4/18 to 1/3/19 Role PI/PD Co-I Co-I Co-I N-125929-01	Mission Earth: Fusing GLOBE with Innovation in STEM Education National Aeronautics and Space Adu Czajkowski, Kevin Paul Lipscomb, Glenn Templin, Mark Arnold Developing problem solving skills that reverse engineer YouTube vide	NASA Assets to Build Systemic <u>ninistration</u> <u>Department</u> Geography and Planning, Department of Chemical and Environmental Engineering, De Curriculum and Instruction, Department of using student-generated problems	No epartment of No	\$1,018,772	\$483,916 <u>% Credit</u> 60 20 20	\$1,502,688	\$300,5
C-125107-03 1/4/18 to 1/3/19 Role PI/PD Co-I Co-I Co-I N-125929-01 8/1/17 to 7/31/19 Role PI/PD	Mission Earth: Fusing GLOBE with Innovation in STEM Education National Aeronautics and Space Adu Name Czajkowski, Kevin Paul Lipscomb, Glenn Templin, Mark Arnold Developing problem solving skills that reverse engineer YouTube vide National Science Foundation Name Liberatore, Matthew Walter Czerniak, Charlene M. NURTURES Phase II: Expansion and	NASA Assets to Build Systemic ninistration Department Geography and Planning, Department of Chemical and Environmental Engineering, De Curriculum and Instruction, Department of using student-generated problems eos Department Chemical and Environmental Engineering, De corriculum and Instruction, Department of	No epartment of No	\$1,018,772	\$483,916 <u>% Credit</u> 60 20 20 \$99,286 <u>% Credit</u> 100	\$1,502,688	\$300,5
C-125107-03 1/4/18 to 1/3/19 Role PI/PD Co-I Co-I N-125929-01 8/1/17 to 7/31/19 Role PI/PD Co-PI	Mission Earth: Fusing GLOBE with Innovation in STEM Education National Aeronautics and Space Adu Czajkowski, Kevin Paul Lipscomb, Glenn Templin, Mark Arnold Developing problem solving skills that reverse engineer YouTube vide National Science Foundation <u>Name</u> Liberatore, Matthew Walter Czerniak, Charlene M.	NASA Assets to Build Systemic ninistration Department Geography and Planning, Department of Chemical and Environmental Engineering, De Curriculum and Instruction, Department of using student-generated problems eos Department Chemical and Environmental Engineering, De corriculum and Instruction, Department of	No epartment of No epartment of	\$1,018,772 \$200,575	\$483,916 <u>% Credit</u> 60 20 20 \$99,286 <u>% Credit</u> 100 0	\$1,502,688	

Education - Judith Herb College of

This report does not show all projects that were active in FY18. This report shows only new and	
on-going projects with new funds, i.e. not reported in a previous fiscal year.	

				<u>Direct 003t</u>		<u>Iotar/ Wara</u>	
urriculum and Instru	uction, Department of						
N-126446-01	Design, Develop, and Pilot Impler	-	No	\$115,701	\$9,256	\$124,957	\$124,95
	Licensure (Middle Grades and Int	• •					
	Education and Master's Degree P	•					
8/21/17 to 6/30/18	Ohio Deans Compact on Exception	nal Children					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Templin, Mark Arnold	Curriculum and Instruction, Department of			100		
Co-I	Denyer, Jenny	Curriculum and Instruction, Department of					
Co-I	Devlin, Patricia	Early Childhood, Physical, and Special Education					
Co-I	Sandt, Dawn D.	Early Childhood, Physical, and Special Education					
N-126496-01	Ohio Innovations GrantP-16 Pat		No	\$185,186	\$14,814	\$200,000	\$34,00
7/30/17 to 7/31/19	Ohio Department of Higher Educat	ion through Bowling Green State University					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Keil, Virginia L.	Dean-Education			50		
Co-PI	Ashburner, Brian P.	Biological Sciences, Department of			17		
Co-PI	Romer, Terence G.	Med Microbiology & Immunology, Department of			0		
Co-PI	Schneider, Rebecca M.	Curriculum and Instruction, Department of			17		
Co-PI	Stone, Gregory	Educational Foundations and Leadership			16		
N-126554-01	Tech Prep Pathways Grant		No	\$500,920	\$11,662	\$512,582	\$512,582
10/1/17 to 6/30/18	Ohio Department of Education						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Wilson, Kathy S.	Curriculum and Instruction, Department of			100		
N-126699-01	Career-Technical and Adult Educ	ation	No	\$10,000	\$0	\$10,000	\$10,00
7/1/17 to 6/30/18	Ohio Department of Education						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Landversicht, Eric D.	Curriculum and Instruction, Department of			100		
N-127048-01	SuccessBound Conference - Nor	thwest Ohio Tech Prep	No	\$9,259	\$741	\$10,000	\$10,00
7/1/17 to 6/30/18	Ohio Department of Education						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Wilson, Kathy S.	Curriculum and Instruction, Department of			96		
Co-I	Landversicht, Eric D.	Curriculum and Instruction, Department of			4		
R-106314-19	CTE Teacher Preparation and Ret	ention	No	\$95,078	\$4,922	\$100,000	\$100,00
7/1/17 to 6/30/18	U.S. Department of Education thro	ugh Ohio Department of Education					
Role	Name	<u>Department</u>			<u>% Credit</u>		
	Landversicht, Eric D.	Curriculum and Instruction, Department of			100		

Cash?

Direct Cost

Indirect Cost

Dept Award

Credit

Education - Judith Herb College of

his report does not s n-going projects with	new funds, i.e. not reported in a previ	ous fiscal year.)k0	Direct Cost	Indianat Cont	-	Dept Award
		<u>.</u>	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
	ruction, Department of						
R-122824-06	Tech Prep Pathways Grant		No	\$157,437	\$0	\$157,437	\$157,43
7/1/17 to 9/30/17	Ohio Department of Education						1
Role	Name	Department			<u>% Credit</u>		
PI/PD	Wilson, Kathy S.	Curriculum and Instruction, Department of			100		
		Sum of Department (Curriculum and Instru	iction, D	epartme Awar	d Count: 7.22		\$2,091,93
ean-Education							
N-126496-01	Ohio Innovations GrantP-16 Pat	hways of Promise (P3)	No	\$185,186	\$14,814	\$200,000	\$100,0
7/30/17 to 7/31/19	Ohio Department of Higher Educat	ion through Bowling Green State University					
Role	Name	Department			% Credit		
PI/PD	Keil, Virginia L.	Dean-Education			50		
Co-PI	Ashburner, Brian P.	Biological Sciences, Department of			17		
Co-PI	Romer, Terence G.	Med Microbiology & Immunology, Department of			0		
Co-PI	Schneider, Rebecca M.	Curriculum and Instruction, Department of			17		
Co-PI	Stone, Gregory	Educational Foundations and Leadership			16		
		Sum of Department (Dean-Ec	lucation) Awar	rd Count: 0.50		\$100,00
arly Childhood, Phy	ysical, and Special Education						
arly Childhood, Phy	Project LEA: Leading Educators		Dean-Ec	lucation) Awar \$226,662	d Count: 0.50 \$6,023	\$232,685	
arly Childhood, Phy C-123327-05	Project LEA: Leading Educators Education					\$232,685	
arly Childhood, Phy C-123327-05 10/1/17 to 9/30/18	Project LEA: Leading Educators				\$6,023	\$232,685	
arly Childhood, Phy C-123327-05	Project LEA: Leading Educators Education					\$232,685	-
arly Childhood, Phy C-123327-05 10/1/17 to 9/30/18	Project LEA: Leading Educators Education U.S. Department of Education	in Advancing Inclusive Early			\$6,023	\$232,685	-
arly Childhood, Phy C-123327-05 10/1/17 to 9/30/18 Role	Project LEA: Leading Educators Education U.S. Department of Education Name	in Advancing Inclusive Early Department			\$6,023 <u>% Credit</u>	\$232,685	-
arly Childhood, Phy C-123327-05 10/1/17 to 9/30/18 Role PI/PD Co-I	Project LEA: Leading Educators Education U.S. Department of Education Name Dinnebeil, Laurie A.	in Advancing Inclusive Early Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education			\$6,023 <u>% Credit</u>	\$232,685	\$232,6
arly Childhood, Phy C-123327-05 10/1/17 to 9/30/18 Role PI/PD Co-I	Project LEA: Leading Educators Education U.S. Department of Education Name Dinnebeil, Laurie A. Cancio, Edward J.	in Advancing Inclusive Early Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education	No	\$226,662	\$6,023 <u>% Credit</u> 100		\$232,68
arly Childhood, Phy C-123327-05 10/1/17 to 9/30/18 Role Pl/PD	Project LEA: Leading Educators Education U.S. Department of Education Name Dinnebeil, Laurie A. Cancio, Edward J. Project Open HouseBetter Child Developmental Disabilities	in Advancing Inclusive Early Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Care for the Student with	No	\$226,662	\$6,023 <u>% Credit</u> 100		\$232,68
arly Childhood, Phy C-123327-05 10/1/17 to 9/30/18 Role PI/PD Co-I C-125940-02	Project LEA: Leading Educators Education U.S. Department of Education Name Dinnebeil, Laurie A. Cancio, Edward J. Project Open HouseBetter Child Developmental Disabilities	in Advancing Inclusive Early Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education	No	\$226,662	\$6,023 <u>% Credit</u> 100		\$232,68
Early Childhood, Phy C-123327-05 10/1/17 to 9/30/18 Role PI/PD Co-I C-125940-02 1/1/18 to 12/31/18	Project LEA: Leading Educators Education U.S. Department of Education Name Dinnebeil, Laurie A. Cancio, Edward J. Project Open HouseBetter Child Developmental Disabilities Administration for Children and Fair Council	in Advancing Inclusive Early Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Care for the Student with milies through Ohio Developmental Disabilities Planning	No	\$226,662	\$6,023 <u>% Credit</u> 100 \$4,545		\$232,68
arly Childhood, Phy C-123327-05 10/1/17 to 9/30/18 Role PI/PD Co-I C-125940-02 1/1/18 to 12/31/18 Role	Project LEA: Leading Educators Education U.S. Department of Education Name Dinnebeil, Laurie A. Cancio, Edward J. Project Open HouseBetter Child Developmental Disabilities Administration for Children and Fair Council Name	in Advancing Inclusive Early Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Care for the Student with milies through Ohio Developmental Disabilities Planning Department	No	\$226,662	\$6,023 <u>% Credit</u> 100 \$4,545 <u>% Credit</u>		\$232,6
arly Childhood, Phy C-123327-05 10/1/17 to 9/30/18 Role PI/PD Co-I C-125940-02 1/1/18 to 12/31/18	Project LEA: Leading Educators Education U.S. Department of Education Name Dinnebeil, Laurie A. Cancio, Edward J. Project Open HouseBetter Child Developmental Disabilities Administration for Children and Fair Council Name Dinnebeil, Laurie A.	in Advancing Inclusive Early Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Care for the Student with milies through Ohio Developmental Disabilities Planning Department Early Childhood, Physical, and Special Education	No	\$226,662	\$6,023 <u>% Credit</u> 100 \$4,545		\$232,68
Early Childhood, Phy C-123327-05 10/1/17 to 9/30/18 Role PI/PD Co-I C-125940-02 1/1/18 to 12/31/18 Role PI/PD	Project LEA: Leading Educators Education U.S. Department of Education Name Dinnebeil, Laurie A. Cancio, Edward J. Project Open HouseBetter Child Developmental Disabilities Administration for Children and Fair Council Name	in Advancing Inclusive Early Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Care for the Student with milies through Ohio Developmental Disabilities Planning Department Early Childhood, Physical, and Special Education	No	\$226,662	\$6,023 <u>% Credit</u> 100 \$4,545 <u>% Credit</u> 50		\$232,68 \$50,00
arly Childhood, Phy C-123327-05 10/1/17 to 9/30/18 Role PI/PD Co-I C-125940-02 1/1/18 to 12/31/18 Role PI/PD Co-I N-126050-01	Project LEA: Leading Educators Education U.S. Department of Education Name Dinnebeil, Laurie A. Cancio, Edward J. Project Open HouseBetter Child Developmental Disabilities Administration for Children and Fair Council Name Dinnebeil, Laurie A. McInerney, William F.	in Advancing Inclusive Early Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Care for the Student with milies through Ohio Developmental Disabilities Planning Department Early Childhood, Physical, and Special Education	No	\$226,662 \$45,455	\$6,023 <u>% Credit</u> 100 \$4,545 <u>% Credit</u> 50 50	\$50,000	\$232,68 \$50,00
arly Childhood, Phy C-123327-05 10/1/17 to 9/30/18 Role PI/PD Co-I C-125940-02 1/1/18 to 12/31/18 Role PI/PD Co-I N-126050-01 9/1/17 to 8/31/18	Project LEA: Leading Educators Education U.S. Department of Education Name Dinnebeil, Laurie A. Cancio, Edward J. Project Open HouseBetter Child Developmental Disabilities Administration for Children and Fair Council Name Dinnebeil, Laurie A. McInerney, William F. NURTURES Phase II: Expansion at the second sec	in Advancing Inclusive Early Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Care for the Student with milies through Ohio Developmental Disabilities Planning Department Early Childhood, Physical, and Special Education	No	\$226,662 \$45,455	\$6,023 <u>% Credit</u> 100 \$4,545 <u>% Credit</u> 50 50 \$225,933	\$50,000	\$232,68 \$50,00
C-123327-05 10/1/17 to 9/30/18 Role PI/PD Co-I C-125940-02 1/1/18 to 12/31/18 Role PI/PD Co-I N-126050-01 9/1/17 to 8/31/18 Role	Project LEA: Leading Educators Education U.S. Department of Education Name Dinnebeil, Laurie A. Cancio, Edward J. Project Open HouseBetter Child Developmental Disabilities Administration for Children and Fair Council Name Dinnebeil, Laurie A. McInerney, William F. NURTURES Phase II: Expansion a National Science Foundation Name	in Advancing Inclusive Early Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Care for the Student with milies through Ohio Developmental Disabilities Planning Department Early Childhood, Physical, and Special Education milies through Ohio Developmental Disabilities Planning Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Department Department	No	\$226,662 \$45,455	\$6,023 <u>% Credit</u> 100 \$4,545 <u>% Credit</u> 50 50 \$225,933 <u>% Credit</u>	\$50,000	\$232,68 \$50,00
C-123327-05 10/1/17 to 9/30/18 Role PI/PD Co-I C-125940-02 1/1/18 to 12/31/18 Role PI/PD Co-I N-126050-01 9/1/17 to 8/31/18 Role PI/PD	Project LEA: Leading Educators Education U.S. Department of Education Name Dinnebeil, Laurie A. Cancio, Edward J. Project Open HouseBetter Child Developmental Disabilities Administration for Children and Fair Council Name Dinnebeil, Laurie A. McInerney, William F. NURTURES Phase II: Expansion at National Science Foundation Name Czerniak, Charlene M.	in Advancing Inclusive Early Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Care for the Student with milies through Ohio Developmental Disabilities Planning Department Early Childhood, Physical, and Special Education Department Department Early Childhood, Physical, and Special Education Department Early Childhood, Physical, and Special Education Barly Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education	No	\$226,662 \$45,455	\$6,023 <u>% Credit</u> 100 \$4,545 <u>% Credit</u> 50 50 \$225,933 <u>% Credit</u> 75	\$50,000	\$232,68 \$50,00
Early Childhood, Phy C-123327-05 10/1/17 to 9/30/18 Role PI/PD Co-I C-125940-02 1/1/18 to 12/31/18 Role PI/PD Co-I N-126050-01 9/1/17 to 8/31/18 Role	Project LEA: Leading Educators Education U.S. Department of Education Name Dinnebeil, Laurie A. Cancio, Edward J. Project Open HouseBetter Child Developmental Disabilities Administration for Children and Fair Council Name Dinnebeil, Laurie A. McInerney, William F. NURTURES Phase II: Expansion a National Science Foundation Name	in Advancing Inclusive Early Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Care for the Student with milies through Ohio Developmental Disabilities Planning Department Early Childhood, Physical, and Special Education milies through Ohio Developmental Disabilities Planning Department Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Department Department	No	\$226,662 \$45,455	\$6,023 <u>% Credit</u> 100 \$4,545 <u>% Credit</u> 50 50 \$225,933 <u>% Credit</u>	\$50,000	\$100,00 \$232,68 \$50,00 \$99,10

Education - Judith Herb College of

	how all projects that were active in F new funds, i.e. not reported in a prev	Y18. This report shows only new and ious fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> <u>Credit</u>
arly Childhood, Phy	sical, and Special Education						
N-126446-01 8/21/17 to 6/30/18	Design, Develop, and Pilot Imple Licensure (Middle Grades and In Education and Master's Degree I Ohio Deans Compact on Exception	tervention Specialist) Teacher Program	No	\$115,701	\$9,256	\$124,957	
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Templin, Mark Arnold Denyer, Jenny Devlin, Patricia Sandt, Dawn D.	<u>Department</u> Curriculum and Instruction, Department of Curriculum and Instruction, Department of Early Childhood, Physical, and Special Ed Early Childhood, Physical, and Special Ed	ucation		<u>% Credit</u> 100		
		Sum of Department (Early Childho	od, Physical, an	d Specia Awa	rd Count: 2.10		\$381,79
Educational Foundati N-126496-01		thursus of Dramics (D2)	No	¢495 496	¢44 044	000 0003	¢22.00
7/30/17 to 7/31/19	Ohio Innovations GrantP-16 Pa	tion through Bowling Green State University	NO	\$185,186	\$14,814	\$200,000	\$32,00
Role PI/PD	<u>Name</u> Keil, Virginia L.	Department Dean-Education			<u>% Credit</u> 50		
Co-PI Co-PI Co-PI Co-PI	Ashburner, Brian P. Romer, Terence G. Schneider, Rebecca M.	Biological Sciences, Department of Med Microbiology & Immunology, Departm Curriculum and Instruction, Department of Educational Foundations and Leadership			17 0 17 16		
CO-PI	Stone, Gregory		oundations and				
		Sum of Department (Educational F Sum of College (Education			rd Count: 0.16 rd Count: 9.98		\$2,605,72
-	•	18. This report shows only new and rious fiscal year.	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> <u>Credit</u>
Administration, Colle	<u> </u>						
C-126436-02	Ohio Means Internships & Co-op	. ,	No	\$42,500	\$0	\$42,500	\$(
7/1/17 to 12/31/19	· · · · ·	tion through Bowling Green State University					1
Role	Name	Department			% Credit		

This report does not show all projects that were active in FY18.	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 r	new funds, i.e. not reported in a previ	ious fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
Administration, Colleg	ge of Engineering						
N-126452-01 9/15/17 to 8/31/20	Understanding How Integrated C Design, and Mathematics Can He Technical Problems in Career Tec National Science Foundation	•	No	\$1,377,268	\$440,891	\$1,818,159	\$545,448
Role PI/PD Co-PI Co-PI Stdnt Schol	<u>Name</u> Oluoch, Jared Onyango Czerniak, Charlene M. Javaid, Ahmad Y. Majumder, Subhrajit	Department Engineering Technology, Department of Administration, College of Engineering Electrical Engineering and Computer Scier Electrical Engineering and Computer Scier	nce, Department	of	<u>% Credit</u> 40 30 30		
		Sum of Department (Administration	, College of Eng	jineering Awa	rd Count: 0.30		\$545,448
Bioengineering, Depar C-108785-01-W1	rtment of Finite Element Analysis of the Ne	w Pedicle Screws	No	\$4,400	\$1,100	\$5,500	\$5,500
10/1/17 to 9/30/18	CTL Medical Corp.			• ., . • •	÷ : , : • •	<i>v</i> ,	<i>v</i> ,
Role PI/PD	<u>Name</u> Goel, Vijay K.	<u>Department</u> Bioengineering, Department of			<u>% Credit</u> 100		
C-120151-09	Multi-faceted Approach to Model	ing ACL Injury Mechanisms	No	\$64,820	\$29,493	\$94,313	\$94,313
9/1/17 to 8/31/18	National Institute of Arthritis & Mus	culoskeletal & Skin Diseases through Mayo Clini	c				1
<u>Role</u> PI/PD	<u>Name</u> Goel, Vijay K.	<u>Department</u> Bioengineering, Department of			<u>% Credit</u> 100		
C-124228-04-W1	I/UCRC: Biomechanical Evaluation Decompression Surgery Transfort Johnson & Johnson		No	\$36,364	\$3,636	\$40,000	\$40,000
Role PI/PD Co-I	<u>Name</u> Goel, Vijay K. Agarwal, Anand Kumar	<u>Department</u> Bioengineering, Department of Bioengineering, Department of			<u>% Credit</u> 50 50		
C-124228-04-W2	I/UCRC: Development of Hard An Orthopedic Instruments Fabricate OsteoNovus, LLC	tibacterial (TiN/Ag) Coatings on	No	\$36,000	\$4,000	\$40,000	\$40,000
Role PI/PD	<u>Name</u> Goel, Vijay K.	<u>Department</u> Bioengineering, Department of			<u>% Credit</u> 100		
C-124228-04-W3	I/UCRC: Development of an Innov Device for Multilevel Semi-Dynan Spinal Balance	vative Posterior Pedicle-Based Screw nic Stabilization	No	\$36,364	\$3,636	\$40,000	\$40,000
Role PI/PD	<u>Name</u> Goel, Vijay K.	<u>Department</u> Bioengineering, Department of			<u>% Credit</u> 100		

Dept Award

This report does **not** show all projects that were active in FY18. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

			00011:	<u>Direct 003t</u>		<u>Total / Wara</u>	orean
oengineering, Depa	artment of						
:-124228-04-W4	adjacent to the fused segment ma Proximal Junctional Kyphosis (P. A biomechanical investigation	nent volume in the proximal vertebrae ay translate into a decreased rate of JK) using Calcium phosphate cement -	No	\$31,682	\$3,168	\$34,850	\$34,85
0/1/17 to 9/30/18	Spine and Scoliosis Specialists, LL	.C				1	
Role PI/PD	<u>Name</u> Agarwal, Anand Kumar	<u>Department</u> Bioengineering, Department of			<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of	Ν	*•••••••••••••	100	<u> </u>	¢ 40.00
C-124228-04-W5	I/UCRC: Transporter Bed System		No	\$36,364	\$3,636	\$40,000	\$40,00
/12/17 to 6/11/18	Spider Spine				A	1	
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
- 124228-05-W4 /1/18 to 3/31/19	adjacent to the fused segment ma	nent volume in the proximal vertebrae ay translate into a decreased rate of JK) using Calcium phosphate cement -	No	\$36,363	\$3,637	\$40,000	\$40,00
Role	Name	Department			% Credit		
PI/PD	Agarwal, Anand Kumar	Bioengineering, Department of			<u>70 Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
C-126015-02	Computational Models for Fractur Implanted in Pediatric Scoliotic S Food and Drug Administration	re Prediction in Growing Rods	No	\$33,445	\$16,555	\$50,000	\$50,00
Role	Name	Department			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
-126523-02	Mechanical Testing		No	\$1,200	\$300	\$1,500	\$1,50
/4/18 to 5/3/19	CTL Medical Corp.					• •	. ,
Role	Name	Department			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
I-126050-01	NURTURES Phase II: Expansion a		No	\$765,148	\$225,933	\$991,081	\$49,55
/1/17 to 8/31/18	National Science Foundation			* • • • , • • •	+;	<i>••••</i> ,•••	<i>,,.</i>
Role	Name	Department			<u>% Credit</u>		
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of			75		
Co-PI	Hapgood, Susanna	Curriculum and Instruction, Department of			10		
Co-Pl	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education			10		
Co-PI	Molitor, Scott C.	Bioengineering, Department of			5		

Dept Award

Credit

Total Award

Direct Cost

Cash?

Indirect Cost

This report does **not** show all projects that were active in FY18. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

N-126067-01	Next Generation Ca-P Cements for 1	Freating Vertebral-Body Fractures No	\$77,692	\$38,458	\$116,150	
8/15/17 to 7/31/18	National Science Foundation					
Role	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, D	epartment of	100		
Co-PI	Goel, Vijay K.	Bioengineering, Department of				
N-126324-01	Choose Ohio First	No	\$30,520	\$0	\$30,520	\$30,52
7/1/17 to 6/30/21	Ohio Department of Higher Educatior	ו				
Role	<u>Name</u>	<u>Department</u>		% Credit		
PI/PD	Molitor, Scott C.	Bioengineering, Department of		100		
N-126326-01	Choose Ohio First	No	\$350,000	\$0	\$350,000	\$350,00
7/1/17 to 6/30/21	Ohio Department of Higher Education	1				
Role	Name	Department		<u>% Credit</u>		
PI/PD	Molitor, Scott C.	Bioengineering, Department of		100		
N-126360-01	Creating a Culture of Entrepreneurs	hip for Engineering Colleges No	\$3,390	\$1,610	\$5,000	\$2,50
7/1/17 to 1/31/18	VentureWell					
Role	Name	Department		<u>% Credit</u>		
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, D	epartment of	50		
Co-PI	Relue, Patricia Ann	Bioengineering, Department of		50		
N-126375-01	A new technology for high yield cor	version of biomass carbohydrates No	\$342,992	\$146,995	\$489,987	\$195,99
	to furans for bioproducts					
3/15/18 to 3/14/22	U.S. Department of Agriculture					
Role	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of		30		
Co-I	Relue, Patricia Ann	Bioengineering, Department of		40		
Co-I	Viamajala, Sridhar	Chemical and Environmental Engineering, Department of		30		
N-126402-01	Biomechanics of SI Joint	No	\$20,000	\$5,000	\$25,000	\$25,00
8/1/17 to 7/31/18	Si-Bone, Inc.					
Role	Name	<u>Department</u>		% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of		100		
N-126522-01	4-point Bending Test of 20 Samples		\$2,000	\$500	\$2,500	\$2,50
7/5/17 to 7/4/18	Physical Optics Corp.					
Role	Name	Department_		<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of		100		
Co-I	Dick, Dave C.					

Cash?

Direct Cost

Indirect Cost

Dept Award Credit

•	how all projects that were active in FY						Dept Award
1-going projects with	new funds, i.e. not reported in a previ		Cash?	Direct Cost	Indirect Cost	Total Award	Credit
ioengineering, Depa	artment of						
N-126523-01	Mechanical Testing		No	\$4,720	\$1,180	\$5,900	\$5,90
2/28/17 to 2/27/18	CTL Medical Corp.						
Role	Name	<u>Department</u>			<u>% Credit</u>		1
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
S-124228-04-S1	Collaborative Research: I/UCRC f	or Technology Innovation for Novel	No	\$8,000	\$0	\$8,000	\$8,0
	Cost-Reducing and Quality-Enha	ncing Musculoskeletal Therapies					
4/1/17 to 3/31/18	National Science Foundation						-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
S-124747-01-S5	PFI:AIR - TT: High Yield Producti	on of Furans from Biomass	No	\$29,694	\$10,305	\$39,999	\$20,0
		me- and Chemo-catalytic Technology					
8/1/17 to 3/31/19	National Science Foundation						-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering	, Department of		50		
Co-PI	Relue, Patricia Ann	Bioengineering, Department of			50		
S-125369-05	Wear analysis of the K2M artificia	l disc	No	\$18,182	\$1,818	\$20,000	\$20,00
3/3/18 to 3/2/19	K2M, Inc.						-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
		Sum of Department (Bioeng	gineering, Depar	tment of) Awa	rd Count: 18.45		\$1,096,13
hemical and Enviro	nmental Engineering, Department of						
C-122172-07	Industrial Consortium for Poly(et	nylene terephthalate), PET	No	\$324,350	\$0	\$324,350	\$97,30
7/1/16 to 6/30/18	PET Research Consortium & Active	e Barrier Research Consortium Members					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Lawrence, Joseph G.	Polymer Institute			70		
Co-PI	Coleman, Maria R.	Chemical and Environmental Engineering	, Department of		30		
C-125107-03	Mission Earth: Fusing GLOBE wit	h NASA Assets to Build Systemic	No	\$1,018,772	\$483,916	\$1,502,688	\$300,5
	Innovation in STEM Education						
1/4/18 to 1/3/19	National Aeronautics and Space Ad	Iministration					-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of			60		
Co-I	Lipscomb, Glenn	Chemical and Environmental Engineering	•		20		
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of			20		1

	new funds, i.e. not reported in a previou	 This report shows only new and us fiscal year. 	ash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
		<u>U</u>	<u>asii:</u>	<u>Direct Cost</u>		<u>Total Awalu</u>	Credit
hemical and Enviro	nmental Engineering, Department of						
N-125928-01	Altering Wax Appearance Using Sh	ear and Pressure	No	\$110,000	\$0	\$110,000	\$110,00
9/1/17 to 8/31/19	American Chemical Society						-
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Liberatore, Matthew Walter	Chemical and Environmental Engineering, Departme	ent of		100		
N-125929-01	Developing problem solving skills		No	\$200,575	\$99,286	\$299,861	\$299,86
	that reverse engineer YouTube vide	90S					
8/1/17 to 7/31/19	National Science Foundation						1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Liberatore, Matthew Walter	Chemical and Environmental Engineering, Departme	ent of		100		
Co-PI	Czerniak, Charlene M.	Curriculum and Instruction, Department of			0]
N-125957-01	PFI:AIR - TT: Multifunctional Under	water Sealants with Long-Term	No	\$135,414	\$64,321	\$199,735	\$149,80
	Sustained Release Functionality						
7/1/17 to 12/31/18	National Science Foundation						1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Lapitsky, Yakov	Chemical and Environmental Engineering, Departme	ent of		50		
Co-I	Izzi, Anne Marie	Research & Sponsored Programs					
Co-I	Liberatore, Matthew Walter	Chemical and Environmental Engineering, Departme	ent of		25		
Co-l Co-l	Pollard, Katherine Ann Seo, Youngwoo	Research & Sponsored Programs Civil Engineering, Department of			25		
	-		Na	¢ 40,070		¢ c o o o o	
N-126081-01		ing of Anion Exchange Membranes	No	\$40,678	\$19,322	\$60,000	\$60,00
9/1/17 to 5/31/18	Army Research Office						1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Liberatore, Matthew Walter	Chemical and Environmental Engineering, Departme			100		
N-126224-01	Integrating and Optimizing Red Ro		No	\$140,007	\$59,993	\$200,000	\$200,00
	Feed Systems Using State-of-the-A						
5/22/18 to 5/21/21	U.S. Department of Energy through						7
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Liberatore, Matthew Walter	Chemical and Environmental Engineering, Departme	ent of		100		
N-126329-01	A comprehensive strategy for stab		No	\$2,093,150	\$304,548	\$2,397,698	\$2,397,69
	microalgae with controllable bioma	ss composition					
9/30/17 to 6/30/20	U.S. Department of Energy						1
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Viamajala, Sridhar	Chemical and Environmental Engineering, Departme			80		
Co-I	Varanasi, Sasidhar	Chemical and Environmental Engineering, Departme	ent of		20		

This report does **not** show all projects that were active in FY18. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

			<u></u>	<u></u>	<u>Iotari inara</u>	<u></u>
emical and Enviror	nmental Engineering, Department of					
I-126375-01	A new technology for high yield con to furans for bioproducts	version of biomass carbohydrates No	\$342,992	\$146,995	\$489,987	\$293,99
15/18 to 3/14/22	U.S. Department of Agriculture					1
Role	Name	<u>Department</u>		<u>% Credit</u>		
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department	of	30		
Co-I	Relue, Patricia Ann	Bioengineering, Department of		40		
Co-I	Viamajala, Sridhar	Chemical and Environmental Engineering, Department		30		
-126393-01	Meeting: Support of Student Particip		\$10,000	\$0	\$10,000	\$10,00
	Congress on Membranes and Memb	rane Processes, July 29-August4,				
	2017, San Francisco, CA					
/15/17 to 12/31/17	National Science Foundation					
Role	Name	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical and Environmental Engineering, Department	of	100		
-126429-01	Experiment	No	\$2,895	\$0	\$2,895	\$2,89
/1/17 to 6/30/18	Experiment through University of Tole	do Foundation				
Role	Name	Department		% Credit		
PI/PD	 Viamajala, Sridhar	Chemical and Environmental Engineering, Department	of	100		
·124747-01-S5	PFI:AIR - TT: High Yield Production	of Furans from Biomass No	\$29,694	\$10,305	\$39,999	\$20,000
	Hydrolysates using a Hybrid Enzyme		. ,	. ,	. ,	. ,
/1/17 to 3/31/19	National Science Foundation					
Role	Name	Department		% Credit		
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department	of	50		
Co-PI	Relue, Patricia Ann	Bioengineering, Department of		50		
		Sum of Department (Chemical and Environmen	tal Engineer Aw	ard Count: 9.35		\$3,942,090
/il Engineering, Der	partment of					
-126299-01-W2	Transportation Asset Management	No	\$60,956	\$23,442	\$84,398	\$84,398
/13/18 to 4/26/19	Ohio Department of Transportation					
Role	<u>Name</u>	Department		<u>% Credit</u>		
PI/PD	Chou, Eddie Yein-Juin	Civil Engineering, Department of		100		

Direct Cost

Indirect Cost

Cash?

Dept Award

<u>Credit</u>

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N-125957-01	PFI:AIR - TT: Multifunctional Under Sustained Release Functionality	water Sealants with Long-Term	No	\$135,414	\$64,321	\$199,735	\$49,934
7/1/17 to 12/31/18	National Science Foundation						
Role PI/PD	<u>Name</u> Lapitsky, Yakov	Department Chemical and Environmental Engineering, Depa	artment of		<u>% Credit</u> 50		
Co-I	Izzi, Anne Marie	Research & Sponsored Programs					
Co-I	Liberatore, Matthew Walter	Chemical and Environmental Engineering, Depa	artment of		25		
Co-I	Pollard, Katherine Ann	Research & Sponsored Programs					
Co-I	Seo, Youngwoo	Civil Engineering, Department of			25		
N-126207-01	I-Corps Phase State Water Sensor		No	\$45,000	\$5,000	\$50,000	\$50,000
7/1/17 to 8/31/18	National Science Foundation						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of			100		
N-126296-01	Kaynemaile Deicing Study		No	\$13,546	\$6,292	\$19,838	\$19,838
7/1/17 to 6/30/18	HNTB Ohio, Inc.						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of			100		
N-126299-01	Transportation Asset Management		No	\$118,324	\$0	\$118,324	\$82,827
1/1/17 to 12/31/18	Ohio Department of Transportation					. ,	. ,
Role	Name	Department			% Credit		
PI/PD	Chou, Eddie Yein-Juin	Civil Engineering, Department of			70		
Co-I	Xu, Yanqing	Geography and Planning, Department of			30		
N-126322-01-W1	Port Mann Cable Snow Monitoring		No	\$46,073	\$3,363	\$49,436	\$24,718
5/1/17 to 9/30/17	HNTB Ohio, Inc.				• •	. ,	. ,
Role	Name	Department			<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of			50		
Co-I	Sojoudi, Hossein	Mechanical, Industrial, and Manufacturing Engi	neering, Dep	partment of	50		
N-126322-01-W2	Port Mann Cable Snow Monitoring		No	\$601,393	\$36,621	\$638,014	\$319,007
10/1/17 to 12/31/18	HNTB Ohio, Inc.				• •	. ,	
Role	Name	Department			<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of			50		
Co-I	Sojoudi, Hossein	Mechanical, Industrial, and Manufacturing Engi	neering, Dep	partment of	50		
N-126328-01	Choose Ohio First		No	\$144,000	\$0	\$144,000	\$144,000
7/1/17 to 6/30/21	Ohio Department of Higher Education	1					
Role	Name	Department			% Credit		
PI/PD	Ashburner, Brian P.	Biological Sciences, Department of					
PI/PD	Randolph, Brian W.	Civil Engineering, Department of			100		

Dept Award

Credit

Total Award

Direct Cost

Cash?

Indirect Cost

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			00011.	<u>Direct 0001</u>		<u>Total / Ward</u>	
ivil Engineering, Der	partment of						
N-126389-01	Evaluation of Reserve Shear Capac	ity of Bridge Pier Caps Using The	No	\$25,261	\$12,157	\$37,418	\$37,41
	Deep Beam Theory						
3/28/17 to 12/28/18	U.S. Department of Transportation th	rough Ohio Department of Transportation					
Role	Name	<u>Department</u>			% Credit		
PI/PD	Guner, Serhan	Civil Engineering, Department of			100		
I-126736-01	Regionally Aligned Priorities in Del	ivering Skills (RAPIDS)	No	\$181,902	\$0	\$181,902	\$90,95
/5/18 to 1/5/20	Ohio Department of Higher Educatio						
Role	Name	Department			% Credit		
PI/PD	Beall, Linda S.	Engineering Technology, Department of			50		
Co-PI	Randolph, Brian W.	Civil Engineering, Department of			50		
N-126771-01	Cyclic Load Behavior of Helical Pile		No	\$27,210	\$0	\$27,210	\$27,21
1/1/18 to 3/31/19	Deep Foundations Institute					, , -	• •
Role	Name	Department			% Credit		
PI/PD	Guner, Serhan	Civil Engineering, Department of			100		
N-126954-01-W1	Overhead Sign Failure Investigation		No	\$32,639	\$12,163	\$44,802	\$22,40
5/2/18 to 2/2/19	Ohio Department of Transportation th			<i>v</i> uu , vu	¢1 <u>2</u> ,100	¢ : 1,002	~ ,
Role	Name	Department			% Credit		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of			25		
Co-PI	Imanieh, Mahammad Hasan	Polymer Institute			25		
Co-PI	Lawrence, Joseph G.	Polymer Institute			25		
Co-I	Guner, Serhan	Civil Engineering, Department of			25		
R-105227-23	Indoor Radon		No	\$30,000	\$0	\$30,000	\$30,00
10/1/17 to 9/30/18		cy through Ohio Department of Health		+,		+,	+,
Role	Name	Department			% Credit		
PI/PD	Kumar, Ashok	Civil Engineering, Department of			100		
R-125290-02	Task 1 - Assessment of the Load R		No	\$11,612	\$3,183	\$14,795	\$14,79
	Meet Special Hauling Vehicle Requi			¢,•=	<i>v</i> o ,100	¢1.,	¥11,10
9/2/17 to 6/1/18	U.S. Department of Transportation th						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of			100		
S-125290-01-S1	Task 1 - Assessment of the Load R		No	\$3,000	\$0	\$3,000	\$3,00
	Meet Special Hauling Vehicle Requi				• •		
11/5/15 to 9/5/16	U.S. Department of Transportation th						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of			100		
L	, 5	Sum of Department (Civil Engin					\$1,000,49

Cash?

Direct Cost

Indirect Cost

Dept Award

Credit

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C-125299-02	Study of Early Brain Alterations that PTSD	t Predict Development of Chronic	No	\$488,874	\$191,128	\$680,002	
7/1/17 to 6/30/18	National Institute on Mental Health						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Wang, Xin	Psychiatry, Department of			100		
Co-I	Brickman, Kristopher R.	Surgery, Department of					
Co-I	Elhai, Jon D.	Psychology, Department of					
Co-I	Rapport, Daniel J.	Psychiatry, Department of					
Co-I	Tull, Matthew T.	Psychology, Department of					
Co-I	Xie, Hong	Neurosciences, Department of		_			
Co-I	Xu, Kevin Shuai	Electrical Engineering and Computer Sci	ence, Department o	f			
C-125434-02	High Temperature Magnetic Materia	ls	No	\$64,393	\$12,878	\$77,271	\$25,499
2/1/17 to 1/31/18	Ohio Federal Research Network throu	ugh Case Western Reserve University/Case	Medical				
	Center						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of			34		
Co-I	Georgiev, Daniel G.	Electrical Engineering and Computer Sci	ence, Department o	f	33		
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of			33		
C-125657-02	Episodic Memory Reconstruction for	or UAV Behavior Explanation	No	\$87,119	\$41,381	\$128,500	\$128,500
8/14/17 to 12/17/18	Air Force Research Laboratory throug	gh Soar Technology					
Role	Name	Department			<u>% Credit</u>		
PI/PD	 Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Sci	ence. Department o	f	50		
Co-PI	Kaur, Devinder	Electrical Engineering and Computer Sci			17		
Co-I	Javaid, Ahmad Y.	Electrical Engineering and Computer Sci			33		
C-125684-02	Development of Next Generation Ph		No	\$52,961	\$47,972	\$100,933	\$100,933
	Gallium Nitride Power Transistor Mo						
	Analysis for Improved Normally Off	-					
9/1/17 to 12/31/18	Office of Naval Research						
Role	Name	Department			% Credit		
PI/PD	Khanna, Raghav	Electrical Engineering and Computer Sci	ence, Department o	f	100		
N-126452-01	Understanding How Integrated Com	putational Thinking, Engineering	No	\$1,377,268	\$440,891	\$1,818,159	\$545,448
	Design, and Mathematics Can Help			, ,- ,	, ,,,,	, ,,	
	Technical Problems in Career Techn						
9/15/17 to 8/31/20	National Science Foundation						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Oluoch, Jared Onyango	Engineering Technology, Department of			40		
Co-PI	Czerniak, Charlene M.	Administration, College of Engineering			30		
Co-PI	Javaid, Ahmad Y.	Electrical Engineering and Computer Sci	ence, Department o	f	30		
1	Majumder, Subhrajit	Electrical Engineering and Computer Sci					

Dept Award

Credit

Total Award

Direct Cost

Indirect Cost

Cash?

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on-going projects with new funds, i.e. not reported in a previous	s fiscal year.

new funds, i.e. not reported in a previous	s fiscal year.	Cash?	Direct Cost	=		<u>Credit</u>
g and Computer Science, Department c	of					
Data		No	\$27,634	\$7,185	\$34,819	\$34,81
						-
<u>Name</u> Devabhaktuni, Vijaya Kumar		e, Department	of	<u>% Credit</u> 100		
	Sum of Department (Electrical Engine	ering and Co	mputer S Awar	d Count: 3.63		\$835,19
-		Na	¢ 40 500	¢0	¢ 40 500	¢ 40 50
		NO	\$42,500	\$U	\$42,500	\$42,50
· · · ·						
		N	*00 0 40		* 00.000	<u> </u>
		NO	\$20,240	\$1,760	\$22,000	\$22,00
Ohio Department of Higher Education	through Bowling Green State University					
<u>Name</u>	<u>Department</u>					
Gorny, Angela Marie	Engineering Career Development			100		
	Sum of Department (Engineerin ç	g Career Deve	lopment) Awar	d Count: 2.00		\$64,50
ogy, Department of						
		No	\$1,377,268	\$440,891	\$1,818,159	\$727,26
Design and Mathematics Can Help	Students Solve Scientific and					
• • • •						
Technical Problems in Career Techn	nical Education					
• • • •	nical Education					
Technical Problems in Career Techn National Science Foundation Name	Department			<u>% Credit</u>		
Technical Problems in Career Techn National Science Foundation Name Oluoch, Jared Onyango	Department Engineering Technology, Department of			40		
Technical Problems in Career Techn National Science Foundation Name Oluoch, Jared Onyango Czerniak, Charlene M.	Department Engineering Technology, Department of Administration, College of Engineering			40 30		
Technical Problems in Career Techn National Science Foundation Name Oluoch, Jared Onyango Czerniak, Charlene M. Javaid, Ahmad Y.	<u>Department</u> Engineering Technology, Department of Administration, College of Engineering Electrical Engineering and Computer Science			40		
Technical Problems in Career Techn National Science Foundation Name Oluoch, Jared Onyango Czerniak, Charlene M. Javaid, Ahmad Y. Majumder, Subhrajit	Department Engineering Technology, Department of Administration, College of Engineering Electrical Engineering and Computer Science Electrical Engineering and Computer Science		of	40 30 30		
Technical Problems in Career Techn National Science Foundation Name Oluoch, Jared Onyango Czerniak, Charlene M. Javaid, Ahmad Y.	Department Engineering Technology, Department of Administration, College of Engineering Electrical Engineering and Computer Science Electrical Engineering and Computer Science			40 30	\$181,902	\$90,95
Technical Problems in Career Techn National Science Foundation Name Oluoch, Jared Onyango Czerniak, Charlene M. Javaid, Ahmad Y. Majumder, Subhrajit	Department Engineering Technology, Department of Administration, College of Engineering Electrical Engineering and Computer Science Electrical Engineering and Computer Science vering Skills (RAPIDS)	e, Department	of	40 30 30	\$181,902	\$90,95
Technical Problems in Career Techn National Science Foundation Name Oluoch, Jared Onyango Czerniak, Charlene M. Javaid, Ahmad Y. Majumder, Subhrajit	Department Engineering Technology, Department of Administration, College of Engineering Electrical Engineering and Computer Science Electrical Engineering and Computer Science vering Skills (RAPIDS)	e, Department	of	40 30 30	\$181,902	\$90,95
Technical Problems in Career Technical Science Foundation National Science Foundation Name Oluoch, Jared Onyango Czerniak, Charlene M. Javaid, Ahmad Y. Majumder, Subhrajit Regionally Aligned Priorities in Delive Ohio Department of Higher Education	Department Engineering Technology, Department of Administration, College of Engineering Electrical Engineering and Computer Science Electrical Engineering and Computer Science vering Skills (RAPIDS)	e, Department	of	40 30 30 \$0	\$181,902	\$90,95
Technical Problems in Career Technical Science Foundation National Science Foundation Name Oluoch, Jared Onyango Czerniak, Charlene M. Javaid, Ahmad Y. Majumder, Subhrajit Regionally Aligned Priorities in Delive Ohio Department of Higher Education Name	Department Engineering Technology, Department of Administration, College of Engineering Electrical Engineering and Computer Science Electrical Engineering and Computer Science vering Skills (RAPIDS) Department	e, Department	of	40 30 30 \$0 <u>% Credit</u>	\$181,902	\$90,94
Technical Problems in Career Technical Science Foundation National Science Foundation Name Oluoch, Jared Onyango Czerniak, Charlene M. Javaid, Ahmad Y. Majumder, Subhrajit Regionally Aligned Priorities in Delive Ohio Department of Higher Education Name Beall, Linda S.	Department Engineering Technology, Department of Administration, College of Engineering Electrical Engineering and Computer Science Electrical Engineering and Computer Science vering Skills (RAPIDS) 1 Department Engineering Technology, Department of	e, Department No	of \$181,902	40 30 30 \$0 <u>% Credit</u> 50 50	\$181,902	\$90,95
	g and Computer Science, Department of Assessment of Team Dynamics Usin Data Air Force Research Laboratory throug Name Devabhaktuni, Vijaya Kumar evelopment Ohio Means Internships & Co-ops (C Ohio Department of Higher Education Name Gorny, Angela Marie Kuntz, Vickie L. Ohio Means Internships & Co-ops (C Ohio Department of Higher Education Name Gorny, Angela Marie Sorny, Angela Marie	g and Computer Science, Department of Assessment of Team Dynamics Using Adaptive Modeling of Biometric Data Air Force Research Laboratory through Dayton Area Graduate Studies Institute Name Department Devabhaktuni, Vijaya Kumar Electrical Engineering and Computer Science Sum of Department (Electrical Engineering and Computer Science evelopment Ohio Means Internships & Co-ops (OMIC 4.0) Ohio Department of Higher Education through Bowling Green State University Name Department Gorny, Angela Marie Engineering Career Development Kuntz, Vickie L. Administration, College of Engineering Ohio Department of Higher Education through Bowling Green State University Name Department Gorny, Angela Marie Engineering Career Development Mame Department Ohio Department of Higher Education through Bowling Green State University Name Department Gorny, Angela Marie Engineering Career Development Name Department Gorny, Angela Marie Engineering Career Development Name Department Gorny, Angela Marie Engineering Career Development <td>g and Computer Science, Department of No Assessment of Team Dynamics Using Adaptive Modeling of Biometric No Data Air Force Research Laboratory through Dayton Area Graduate Studies Institute Name Department Devabhaktuni, Vijaya Kumar Electrical Engineering and Computer Science, Department Sum of Department (Electrical Engineering and Computer Science, Department of Department of Higher Education through Bowling Green State University No Ohio Means Internships & Co-ops (OMIC 4.0) No Ohio Department of Higher Education through Bowling Green State University No Name Department Gorny, Angela Marie Engineering Career Development Kuntz, Vickie L. Administration, College of Engineering Ohio Means Internships & Co-ops (OMIC 2.5) No Ohio Department of Higher Education through Bowling Green State University No Ohio Department of Higher Education through Bowling Green State University No Ohio Department of Higher Education through Bowling Green State University No Ohio Department of Higher Education through Bowling Green State University No Ohio Department of Higher Education through Bowling Green State University No Ohio Department of Higher Education through Bowling Green</td> <td>Cash? Direct Cost g and Computer Science, Department of No \$27,634 Assessment of Team Dynamics Using Adaptive Modeling of Biometric No \$27,634 Data Air Force Research Laboratory through Dayton Area Graduate Studies Institute No \$27,634 Air Force Research Laboratory through Dayton Area Graduate Studies Institute Department Department Devabhaktuni, Vijaya Kumar Department Electrical Engineering and Computer Science, Department of Sum of Department (Electrical Engineering and Computer S Awar Sum of Department (Electrical Engineering and Computer S Awar evelopment Ohio Means Internships & Co-ops (OMIC 4.0) No \$42,500 Ohio Department of Higher Education through Bowling Green State University Name Department Gorny, Angela Marie Engineering Career Development Kuntz, Vickie L. Administration, College of Engineering Ohio Department of Higher Education through Bowling Green State University No \$20,240 Ohio Department of Higher Education through Bowling Green Development Sum of Department (Engineering Career Development) Awar Name Department Gorny, Angela Marie Engineering Career Development Sum of Department (Engineering Career Development) Awar<td>Cash? Direct Cost Indirect Cost g and Computer Science, Department of Assessment of Team Dynamics Using Adaptive Modeling of Biometric No \$27,634 \$7,185 Data Air Force Research Laboratory through Dayton Area Graduate Studies Institute No \$27,634 \$7,185 Name Department Electrical Engineering and Computer Science, Department of 100 Sum of Department (Electrical Engineering and Computer S Award Count: 3.63 evelopment Sum of Department (Electrical Engineering and Computer S Award Count: 3.63 ohio Means Internships & Co-ops (OMIC 4.0) No \$42,500 \$0 Ohio Means Internships & Co-ops (OMIC 2.5) No \$20,240 \$1,760 Name Department 0 \$0 Ohio Means Internships & Co-ops (OMIC 2.5) No \$20,240 \$1,760 Ohio Means Internships & Co-ops (OMIC 2.5) No \$20,240 \$1,760 Ohio Department of Higher Education through Bowling Green State University 0 \$0 \$0 Ohio Means Internships & Co-ops (OMIC 2.5) No \$20,240 \$1,760 Ohio Department of Higher Education through Bowling Green State University 100 \$0</td><td>Cash? Direct Cost Indirect Cost</td></td>	g and Computer Science, Department of No Assessment of Team Dynamics Using Adaptive Modeling of Biometric No Data Air Force Research Laboratory through Dayton Area Graduate Studies Institute Name Department Devabhaktuni, Vijaya Kumar Electrical Engineering and Computer Science, Department Sum of Department (Electrical Engineering and Computer Science, Department of Department of Higher Education through Bowling Green State University No Ohio Means Internships & Co-ops (OMIC 4.0) No Ohio Department of Higher Education through Bowling Green State University No Name Department Gorny, Angela Marie Engineering Career Development Kuntz, Vickie L. Administration, College of Engineering Ohio Means Internships & Co-ops (OMIC 2.5) No Ohio Department of Higher Education through Bowling Green State University No Ohio Department of Higher Education through Bowling Green State University No Ohio Department of Higher Education through Bowling Green State University No Ohio Department of Higher Education through Bowling Green State University No Ohio Department of Higher Education through Bowling Green State University No Ohio Department of Higher Education through Bowling Green	Cash? Direct Cost g and Computer Science, Department of No \$27,634 Assessment of Team Dynamics Using Adaptive Modeling of Biometric No \$27,634 Data Air Force Research Laboratory through Dayton Area Graduate Studies Institute No \$27,634 Air Force Research Laboratory through Dayton Area Graduate Studies Institute Department Department Devabhaktuni, Vijaya Kumar Department Electrical Engineering and Computer Science, Department of Sum of Department (Electrical Engineering and Computer S Awar Sum of Department (Electrical Engineering and Computer S Awar evelopment Ohio Means Internships & Co-ops (OMIC 4.0) No \$42,500 Ohio Department of Higher Education through Bowling Green State University Name Department Gorny, Angela Marie Engineering Career Development Kuntz, Vickie L. Administration, College of Engineering Ohio Department of Higher Education through Bowling Green State University No \$20,240 Ohio Department of Higher Education through Bowling Green Development Sum of Department (Engineering Career Development) Awar Name Department Gorny, Angela Marie Engineering Career Development Sum of Department (Engineering Career Development) Awar <td>Cash? Direct Cost Indirect Cost g and Computer Science, Department of Assessment of Team Dynamics Using Adaptive Modeling of Biometric No \$27,634 \$7,185 Data Air Force Research Laboratory through Dayton Area Graduate Studies Institute No \$27,634 \$7,185 Name Department Electrical Engineering and Computer Science, Department of 100 Sum of Department (Electrical Engineering and Computer S Award Count: 3.63 evelopment Sum of Department (Electrical Engineering and Computer S Award Count: 3.63 ohio Means Internships & Co-ops (OMIC 4.0) No \$42,500 \$0 Ohio Means Internships & Co-ops (OMIC 2.5) No \$20,240 \$1,760 Name Department 0 \$0 Ohio Means Internships & Co-ops (OMIC 2.5) No \$20,240 \$1,760 Ohio Means Internships & Co-ops (OMIC 2.5) No \$20,240 \$1,760 Ohio Department of Higher Education through Bowling Green State University 0 \$0 \$0 Ohio Means Internships & Co-ops (OMIC 2.5) No \$20,240 \$1,760 Ohio Department of Higher Education through Bowling Green State University 100 \$0</td> <td>Cash? Direct Cost Indirect Cost</td>	Cash? Direct Cost Indirect Cost g and Computer Science, Department of Assessment of Team Dynamics Using Adaptive Modeling of Biometric No \$27,634 \$7,185 Data Air Force Research Laboratory through Dayton Area Graduate Studies Institute No \$27,634 \$7,185 Name Department Electrical Engineering and Computer Science, Department of 100 Sum of Department (Electrical Engineering and Computer S Award Count: 3.63 evelopment Sum of Department (Electrical Engineering and Computer S Award Count: 3.63 ohio Means Internships & Co-ops (OMIC 4.0) No \$42,500 \$0 Ohio Means Internships & Co-ops (OMIC 2.5) No \$20,240 \$1,760 Name Department 0 \$0 Ohio Means Internships & Co-ops (OMIC 2.5) No \$20,240 \$1,760 Ohio Means Internships & Co-ops (OMIC 2.5) No \$20,240 \$1,760 Ohio Department of Higher Education through Bowling Green State University 0 \$0 \$0 Ohio Means Internships & Co-ops (OMIC 2.5) No \$20,240 \$1,760 Ohio Department of Higher Education through Bowling Green State University 100 \$0	Cash? Direct Cost Indirect Cost

Dept Award

	how all projects that were active in FY18 new funds, i.e. not reported in a previou					<u> </u>	Dept Award
n-going projects with	new funds, i.e. for reported in a previor		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
lechanical, Industria	al, and Manufacturing Engineering, De	partment of					
C-119911-12	Turbomachinery Computational Ae	ro-Acoustics Research	No	\$98,097	\$31,773	\$129,870	\$129,87
6/1/17 to 11/30/17	NASA John H. Glenn Research Cent	er at Lewis Field through Vantage Partners, L	LC				
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
C-119911-13	Turbomachinery Computational Ae	ro-Acoustics Research	No	\$34,566	\$13,989	\$48,555	\$48,5
12/1/17 to 3/31/18	NASA John H. Glenn Research Cent	er at Lewis Field through Vantage Partners, L	LC				
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
C-119911-14	Turbomachinery Computational Ae	ro-Acoustics Research	No	\$58,700	\$16,730	\$75,430	\$75,4
1/1/18 to 7/31/18	NASA John H. Glenn Research Cent	er at Lewis Field through Vantage Partners, L	LC				-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
C-123135-03	Small Turbine Institute Consortium		No	\$26,926	\$8,616	\$35,542	\$35,5
7/1/17 to 6/30/18	Small Turbine Institute Consortium						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
C-123604-09	VPL-12-051 Multistage Turbomachi	nery Advanced Computational Tool	No	\$58,296	\$15,157	\$73,453	\$73,4
	Development W141						
10/1/17 to 11/30/17	NASA John H. Glenn Research Cent	er at Lewis Field through Vantage Partners, L	LC				1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	Engineering, De	-	100		
C-123604-10	VPL-12-051 Multistage Turbomachi	nery Advanced Computational Tool	No	\$119,640	\$23,928	\$143,568	\$143,5
10/1/17 to 2/21/10	Development W141	or at Lowis Field through Vantage Partners L	10				
12/1/17 to 3/31/18		er at Lewis Field through Vantage Partners, L	20		0/ Credit		1
Role PI/PD	<u>Name</u> Keith, Theo G.	Department Mechanical, Industrial, and Manufacturing		nartmont of	<u>% Credit</u> 100		
C-123604-11	VPL-12-051 Multistage Turbomachin		No	\$121,032	\$24,206	\$145,238] \$145,2
5-123004-11	Development W141	lery Advanced Computational Tool	NO	φ121,032	\$24,200	\$145,250	φ14 5 ,2
4/1/18 to 7/31/18	•	er at Lewis Field through Vantage Partners, L	LC				
Role	Name	Department	-		<u>% Credit</u>		1
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	Engineering. De	partment of	100		
2-124162-05	Microstructural Analysis and Struct		No	\$116,516	\$30,293	\$146,809	\$146,8
	Advanced Metallic Materials				,		,-
0/1/17 to 3/31/18		er at Lewis Field through Universities Space					
	Research Association						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		

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			Casili	Direct Cost	Indirect Cost	<u>Total Awaru</u>	orcuit
lechanical, Industria	al, and Manufacturing Engineerin	ng, Department of					
C-124162-05-S1	-	Structure Property Relationships in	No	\$78,066	\$20,296	\$98,362	\$98,36
	Advanced Metallic Materials						
4/1/18 to 7/31/18	NASA John H. Glenn Researc	h Center at Lewis Field through Universities Space					
	Research Association						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Er	ngineering, Dep	artment of	100		
C-124163-05	Extended Durability of Materi	als in Aerospace Propulsion and Power	No	\$100,919	\$26,238	\$127,157	\$127,1
	Systems				. ,	. ,	
10/1/17 to 3/31/18	NASA John H. Glenn Researc	h Center at Lewis Field through Universities Space					
	Research Association	- · ·					
Role	Name	Department			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Er	naineerina. Dep	artment of	100		
C-124163-05-S1		als in Aerospace Propulsion and Power	No	\$67,616	\$17,579	\$85,195	\$85,19
	Systems			<i>vor,oro</i>	• , ••	<i>Q</i> (C), C (C)	çce, it
1/1/18 to 7/31/18	-	h Center at Lewis Field through Universities Space					
	Research Association						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Keith. Theo G.	Mechanical, Industrial, and Manufacturing Er	naineerina Der	artment of	100		
C-124164-05	Analysis for Future Aircraft P		No	\$47,675	\$12,395	\$60,070	\$60,07
	•		NO	φ+1,015	φ12,555	\$00,070	φ 00 ,07
10/1/17 to 3/31/18	Research Association	h Center at Lewis Field through Universities Space					
Role	Name	Department			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Er	ngineering, Dep	artment of	100		
C-124164-05-S1	Analysis for Future Aircraft P	-	No	\$53,370	\$13,876	\$67,246	\$67,24
4/1/18 to 7/31/18	-	h Center at Lewis Field through Universities Space		,,.			,
	Research Association						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Er	naineerina Der	artment of	100		
	,		0 0/ 1			\$450 500	\$450 F
C-124208-05		ndary Layer Ingesting Inlet-Fan	No	\$121,880	\$31,689	\$153,569	\$153,56
10/1/17 to 3/31/18		h Center at Lewis Field through Universities Space					
	Research Association						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Er	naineerina Der	artment of	100		

Direct Cost

Indirect Cost

Cash?

Dept Award

<u>Credit</u>

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on-going projects with new funds, i.e. not reported in a previous f	fiscal year.

going projects with new funds, i.e. not reported in a previous fiscal year. <u>Cash? Direct Cost</u> Indirect Cost <u>Total A</u>	Total Award	<u>Credit</u>				
lechanical, Industrial	, and Manufacturing Engineering, Department of					
C-124208-06 4/1/18 to 7/31/18	Aeroelastic Analysis for Boundary Layer Ingesting Inlet-Fan NASA John H. Glenn Research Center at Lewis Field through L Research Association	No Jniversities Space	\$61,857	\$16,082	\$77,939	\$77,93
Role Pl/PD	<u>Name</u> <u>Department</u> Keith, Theo G. Mechanical, Industrial,	and Manufacturing Engineering, De	partment of	<u>% Credit</u> 100		
C-124216-05 10/1/17 to 3/31/18	Analysis and Testing of Advanced Materials and Structures (NASA John H. Glenn Research Center at Lewis Field through L Research Association		\$93,212	\$24,235	\$117,447	\$117,44
Role PI/PD	<u>Name</u> <u>Department</u> Keith, Theo G. Mechanical, Industrial,	and Manufacturing Engineering, De	partment of	<u>% Credit</u> 100		
C-124216-05-S1 4/1/18 to 7/31/18	Analysis and Testing of Advanced Materials and Structures (NASA John H. Glenn Research Center at Lewis Field through L Research Association	· · · ·	\$62,899	\$16,354	\$79,253	\$79,253
Role PI/PD	<u>Name</u> <u>Department</u> Keith, Theo G. Mechanical, Industrial,	and Manufacturing Engineering, De	partment of	<u>% Credit</u> 100		
C-124218-05 10/1/17 to 3/31/18	Advanced Aerospace Seals Research NASA John H. Glenn Research Center at Lewis Field through L Research Association	No Jniversities Space	\$89,786	\$23,344	\$113,130	\$113,130
Role PI/PD	<u>Name</u> <u>Department</u> Keith, Theo G. Mechanical, Industrial,	and Manufacturing Engineering, De	partment of	<u>% Credit</u> 100		
C-124218-05-S1 4/1/18 to 7/31/18	Advanced Aerospace Seals Research NASA John H. Glenn Research Center at Lewis Field through L Research Association	No Jniversities Space	\$57,214	\$14,876	\$72,090	\$72,090
Role PI/PD	<u>Name</u> <u>Department</u> Keith, Theo G. Mechanical, Industrial,	and Manufacturing Engineering, De	partment of	<u>% Credit</u> 100		
C-125269-03-S1 10/1/17 to 11/30/17	Computational Investigation of Turbine Aerodynamics and H Transfer-GlennHT CFD Analysis (WO #14) NASA John H. Glenn Research Center at Lewis Field through V		\$9,398	\$1,879	\$11,277	\$11,277
Role PI/PD		and Manufacturing Engineering, De	partment of	<u>% Credit</u> 100		
C-125269-04	Computational Investigation of Turbine Aerodynamics and H Transfer-GlennHT CFD Analysis (WO #14) NASA John H. Glenn Research Center at Lewis Field through V		\$18,368	\$3,674	\$22,042	\$22,042
Role PI/PD	<u>Name</u> <u>Department</u> Keith, Theo G. Mechanical, Industrial,	and Manufacturing Engineering, De	partment of	<u>% Credit</u> 100		

Dept Award

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

on-going projects with	new funds, i.e. not reported in a p	revious fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Mechanical, Industria	I, and Manufacturing Engineerin	g, Department of					
C-125269-05 4/1/18 to 7/31/18	Transfer-GlennHT CFD Analys	o <mark>f Turbine Aerodynamics and Heat</mark> iis (WO #14) In Center at Lewis Field through Vantage Partners, I	No	\$18,581	\$3,716	\$22,297	\$22,297
Role PI/PD	<u>Name</u> Keith, Theo G.	Department Mechanical, Industrial, and Manufacturing		partment of	<u>% Credit</u> 100]
C-125830-03 10/1/17 to 3/31/18	Aerospace Materials and Faci	mography and Digital Radiography for lities Operations e Administration through Universities Space Resea	No	\$63,721	\$16,567	\$80,288	\$80,288
Role	Name	<u>Department</u>		_	% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	g Engineering, Der		100		
C-125830-03-S1 4/1/18 to 7/31/18	Aerospace Materials and Faci	mography and Digital Radiography for lities Operations e Administration through Universities Space Resea	No arch	\$42,692	\$11,101	\$53,793	\$53,793
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	g Engineering, De	partment of	100		
C-125891-02 10/1/17 to 3/31/18	OY3	nd Coatings for Extreme Environments -	No	\$70,677	\$18,376	\$89,053	\$89,053
Role	Name	Department			<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	g Engineering, Der	partment of	100		
C-125891-02-S1	OY3	nd Coatings for Extreme Environments -	No	\$47,353	\$12,313	\$59,666	\$59,666
4/1/18 to 7/31/18	Research Association	Center at Lewis Field through Universities Space					
Role PI/PD	<u>Name</u> Keith, Theo G.	Department Mechanical, Industrial, and Manufacturing	g Engineering, Der	partment of	<u>% Credit</u> 100]
C-126256-02 10/1/17 to 3/31/18	Agreement With DARPA-OYr3	esearch for Reimbursements Interagency	No	\$54,121	\$14,071	\$68,192	\$68,192
Role PI/PD	<u>Name</u> Keith, Theo G.	Department Mechanical, Industrial, and Manufacturing	g Engineering, Der	partment of	<u>% Credit</u> 100		

Dept Award

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				Difect COSt	maneet cost	Total Awaru	Orcuit
chanical, Industrial	, and Manufacturing Engineering, Dep	artment of					
-126256-04	Advanced Aerospace Seals Researc		No	\$12,216	\$3,175	\$15,391	\$15,3
	Agreement With DARPA-OYr4						
/1/18 to 7/31/18		er at Lewis Field through Universities Space					
	Research Association						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing E	ngineering, Dep	partment of	100		
-126067-01	Next Generation Ca-P Cements for T	reating Vertebral-Body Fractures	No	\$77,692	\$38,458	\$116,150	\$116,1
/15/17 to 7/31/18	National Science Foundation						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing E	ngineering, Dep	partment of	100		
Co-PI	Goel, Vijay K.	Bioengineering, Department of					
I-126322-01-W1	Port Mann Cable Snow Monitoring S	system	No	\$46,073	\$3,363	\$49,436	\$24,71
/1/17 to 9/30/17	HNTB Ohio, Inc.						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of			50		
Co-I	Sojoudi, Hossein	Mechanical, Industrial, and Manufacturing E	ngineering, Dep	partment of	50		
-126322-01-W2	Port Mann Cable Snow Monitoring S	System	No	\$601,393	\$36,621	\$638,014	\$319,0
0/1/17 to 12/31/18	HNTB Ohio, Inc.						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of			50		
Co-I	Sojoudi, Hossein	Mechanical, Industrial, and Manufacturing E	ngineering, Dep	partment of	50		
I-126360-01	Creating a Culture of Entrepreneurs	hip for Engineering Colleges	No	\$3,390	\$1,610	\$5,000	\$2,5
/1/17 to 1/31/18	VentureWell						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing E	ngineering, Dep	partment of	50		
Co-PI	Relue, Patricia Ann	Bioengineering, Department of			50		
I-126553-01	Scalable Nanomanufacturing of Two		No	\$266,621	\$131,977	\$398,598	\$398,5
	Speed Compressible Gas Flow Exfo	liation					
6/1/18 to 5/31/21	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Rizvi, Syed Reza Ur Rehman	Mechanical, Industrial, and Manufacturing E			100		
Stdnt Schol	Messer, Derek Keith	Mechanical, Industrial, and Manufacturing E	<u> </u>				
I-126705-01	NASA Robotic Mining Competition		No	\$5,000	\$0	\$5,000	\$5,00
0/8/17 to 10/7/18	Ohio Space Grant Consortium						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Trease, Brian	Mechanical, Industrial, and Manufacturing E			100		
Stdnt Schol	Grosswiler, Aaron Joshua	Mechanical, Industrial, and Manufacturing E	ngineering, Dep	partment of			

Dept Award

<u>Credit</u>

Total Award

Direct Cost

Indirect Cost

Cash?

-	show all projects that were active in FY18 new funds, i.e. not reported in a previou						Dept Award
n going projecte with			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
echanical, Industria	al, and Manufacturing Engineering, Dep	partment of					
N-126920-01	Improvement of high-frequency pipe	e welding process	No	\$22,641	\$7,359	\$30,000	\$30,00
1/1/18 to 12/31/19	Shandong XinHeYuan Heat Transfer	Technology Co., Ltd.					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Zhang, Hongyan	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
N-127015-01	Advanced Aerospace Seals Researce	ch for Reimbursable Task Plan with	No	\$20,607	\$5,358	\$25,965	\$25,96
	Sierra Nevada						
5/1/18 to 8/29/18		er at Lewis Field through Universities Space					
	Research Association						1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
S-125430-01-S1		ructures Actuated by Shape Memory	No	\$76,102	\$15,221	\$91,323	\$91,32
	Alloys						
2/1/18 to 9/15/18	Ohio Federal Research Network thro	ugh University of Dayton Research Institute					1
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing	I Engineering, De	partment of	100		
		Sum of Department (Mechanical,	Industrial, and M	anufactu Awa	rd Count: 35.50		\$3,285,18
olymer Institute							
C-122172-07	Industrial Consortium for Poly(ethy	lone terenhthalate) PFT	No	\$324,350	\$0	\$324,350	\$227,04
7/1/16 to 6/30/18		Barrier Research Consortium Members	NO	ψ 52 4 ,550	ΨΟ	ψ324,330	ΨΖΖΙ,04
					0/ One dit		1
Role PI/PD	<u>Name</u> Lawrence, Joseph G.	<u>Department</u> Polymer Institute			<u>% Credit</u> 70		
Co-PI	Coleman, Maria R.	Chemical and Environmental Engineering	Department of		30		
N-126294-01	Process Optimization for Additive N		No	\$30,450	\$8,983	\$39,433	\$39,43
11-120234-01	Composites	landiacturing of conductive Nyion	NO	430,430	40,905	459,455	φ 3 9,43
7/31/17 to 6/30/18	Eaton Corporation						
Role	Name	Department			% Credit		1
PI/PD	Lawrence, Joseph G.	Polymer Institute			100		
N-126954-01-W1	Overhead Sign Failure Investigation		No	\$32,639	\$12,163	\$44,802	\$22,40
5/2/18 to 2/2/19	Ohio Department of Transportation th		No	<i>Q</i> 02 ,000	<i>Q</i> 12,100	\$11,002	Ψ,+0
Role	Name	Department			% Credit		1
	Nims, Douglas K.	Civil Engineering, Department of					
חם/ום ו		Polymer Institute			25 25		
PI/PD	Imaniah Mahammad Hacan				20		1
Co-PI	Imanieh, Mahammad Hasan						
	Imanieh, Mahammad Hasan Lawrence, Joseph G. Guner, Serhan	Polymer Institute Civil Engineering, Department of			25 25		

Sum of Department (Polymer Institute) Award Count: 2.20

\$288,879

Sum of College (Engineering, College of) Award Count: 84.28

\$11,876,141

Dept Award

Graduate Studies

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n-going projects with	new funds, i.e. not reported in a pr	evious fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
raduate Studies, Co	ollege of						
C-125288-02 7/1/17 to 6/30/18	- .	Through the Use of the Dysis™ ™ in Detecting Dysplasia of the Cervix	No	\$2,308	\$692	\$3,000	
Role PI/PD Co-I Co-I	<u>Name</u> Talmage, Lance Neuhoff, Ronica Smaili, Sleiman K.	<u>Department</u> Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Graduate Studies, College of			<u>% Credit</u> 100]
C-125671-02	Combination with Estradiol/No Moderate to Severe Endometri M14-702	e Safety and Efficacy of Elagolix in orethindrone Acetate in Subjects with osis-Associated Pain Protocol No.	No	\$5,149	\$1,545	\$6,694	\$5,35
5/23/17 to 5/22/18	AbbVie						7
Role PI/PD Co-I	<u>Name</u> Smaili, Sleiman K. Brodsky, Burton S.	<u>Department</u> Graduate Studies, College of Obstetrics & Gynecology, Department of			<u>% Credit</u> 80 20		
N-125527-01 2/29/16 to 2/28/18	Combination with Estradiol/No	e Efficacy and Safety of Elagolix in orethindrone Acetate for the Management associated with Uterine Fibroids in	Yes	\$69,873	\$20,962	\$90,835	\$45,417
Role PI/PD PI/PD Co-I	<u>Name</u> Neuhoff, Ronica Smaili, Sleiman K. Brodsky, Burton S.	<u>Department</u> Obstetrics & Gynecology, Department of Graduate Studies, College of Obstetrics & Gynecology, Department of			<u>% Credit</u> 35 50 15]
		Sum of Department (Gradua	te Studies, Co	llege of) Awa	rd Count: 1.30		\$50,772
		Sum of Colle	ege (Graduate	Studies) Awa	rd Count: 1.30		\$50,772

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

Administration, Health and Human Services

•	how all projects that were active in FY18 new funds, i.e. not reported in a previou		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> Credit
	th and Human Services						A
N-126430-01	An Evaluation of the Hope and Reco	overy Pet (HARP) Program	No	\$17,115	\$1,712	\$18,827	\$7,53
9/16/17 to 1/15/19	Kenneth A. Scott Charitable Trust						1
Role	Name	Department			<u>% Credit</u>		
PI/PD Co-I	Hoy-Gerlach, Janet Marie	School of Social Justice			60 40		
0-1	Scheuermann, Barry William	Administration, Health and Human Services Sum of Department (Administration, Health Structure)	alth and Hu	man Ser Awar	-		<u> </u> \$7,5
ccupational Therap	v Program						, <u>,</u>
N-126938-01	Online Training Modules		No	\$1,887	\$613	\$2,500	\$2,50
3/1/18 to 8/31/18	Dana Corporation						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Miller, Barbara Kopp	Occupational Therapy Program			100		
		Sum of Department (Occupationa	al Therapy F	Program) Awai	rd Count: 1.00		\$2,5
chool of Exercise R	ehab Sciences						
N-126747-01	The Impact of a Glenohumeral Labr	um Injury on Neuromuscular Control	No	\$125	\$0	\$125	\$1
	of Shoulder Girdle Muscles						
3/1/18 to 2/28/19	Ohio Athletic Trainers' Association						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Norte, Grant Edward	School of Exercise Rehab Sciences					
Co-PI	Ingersoll, Christopher Daniel	School of Exercise Rehab Sciences					
Co-PI	Takeno, Katsumi	School of Exercise Rehab Sciences			100		
N-126788-01	Hamstrings neuromuscular function	n in healthy patients: a feasibility	No	\$200	\$0	\$200	\$2
1/1E/10 to 1/11/10	study						
1/15/18 to 1/14/19	Ohio Athletic Trainers' Association	Descenteres			0/ One dit		1
Role PI/PD	Name Nate Creat Edward	Department School of Exercise Rehab Sciences			<u>% Credit</u>		
Co-I	Norte, Grant Edward Walker, Johnny	School of Exercise Rehab Sciences			100		
N-126818-01	The Contribution of ICAM-1 in Musc		No	\$5,000	\$0	\$5,000	」 \$5,0
5/1/18 to 4/30/19	American College of Sports Medicine			<i>Q</i> QQQQQQQQQQQQQ	ΨŬ	<i>Q</i> 0 ,000	ψ0,0
Role	Name	Department			% Credit		1
PI/PD	Pizza, Francis Xavier	School of Exercise Rehab Sciences			100		
	Influence of Muscle Motor Point Ide		No	\$1,000	\$0	\$1,000	」 \$1,0
N-127080-01		•		<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>	~ ~	+.,	+ ., e
N-127080-01	Following Neuromuscular Electrica						
	Great Lakes Athletic Trainers' Associa						
6/1/18 to 5/31/19	0				<u>% Credit</u>		

	how all projects that were active in FY18. new funds, i.e. not reported in a previous		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
		Sum of Department (School of Exercis	e Rehab S	ciences) Awa	rd Count: 4.00		\$6,32
School of Interventio	n & Wellness						
N-127047-01	Lucas County Reentry Program		No	\$70,073	\$7,008	\$77,081	\$77,08
6/22/18 to 9/30/19	Criminal Justice Coordinating Council						_
Role PI/PD	<u>Name</u> Laux, John Micah	Department School of Intervention & Wellness			<u>% Credit</u> 100		
	Laux, John Mican			<u>(- II)</u>			
		Sum of Department (School of Interv	ention & V	veliness) Awai	rd Count: 1.00		\$77,08 ⁻
School of Population	Health						
C-101313-12	NIOSH Training Grant Project: Indus	trial Hygiene-UniversityToledo	No	\$70,727	\$1,224	\$71,951	\$17,98
7/1/17 to 6/30/18	National Institute for Occupational Sat	ety and Health					-
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Security, Department of			75		
PI/PD	Ames, April L.	School of Population Health			25		
C-123146-07	Schools as Community Hubs - Picke	tt	No	\$73,000	\$2,000	\$75,000	\$75,00
7/1/17 to 6/30/18	United Way of Greater Toledo						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Glassman, Tavis J.	School of Population Health			100		
Dir Ctr/Inst	Avery, Jetahn N.	School of Population Health					
C-123147-07	Community Schools as Hubs - Robin	ison	No	\$73,000	\$2,000	\$75,000	\$75,00
7/1/17 to 6/30/18	United Way of Greater Toledo						
Role	Name	Department			<u>% Credit</u>]
PI/PD	Glassman, Tavis J.	School of Population Health			100		
Dir Ctr/Inst	Hensel, Nolan J.	School of Population Health					
C-125598-03	Promedica Ebeid Institute for Popula	ation Health Evaluation	No	\$31,894	\$6,379	\$38,273	\$38,27
1/1/18 to 12/31/18	ProMedica Health System						
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Dake, Joseph	School of Population Health			100		
C-126524-02-S1	Increasing Access of Trauma-Inform	ed Care by CPS-Involved Youth and	No	\$3,600	\$1,170	\$4,770	\$4,77
	Families						
9/30/17 to 9/29/18	Substance Abuse and Mental Health S System	Services Administration through ProMedica Health					_
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Dake, Joseph	School of Population Health			100		

This report does **not** show all projects that were active in FY18. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

			00011.	<u>Direct 0001</u>		<u>Total / Wara</u>	oroun
School of Population	n Health						
N-126239-01	Well-being of Youth Caregivers a	nd its Effect on Pursuing a Career in	No	\$7,787	\$0	\$7,787	\$3,115
	Geriatrics	·					
7/1/17 to 6/30/18	National Institutes of Health throug	h University of Cincinnati					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Perion, Jennifer Joyce	School of Population Health			40		
Co-I	Ames, April L.	Geography and Planning, Department of			30		
Co-I	Steiner, Victoria	Medicine, Department of			30		
N-126471-01	HAB-associated Health Effects a	nd Airborne Microcystin Levels Among	No	\$133,737	\$0	\$133,737	\$93,616
	Recreational Lake Users						
4/4/18 to 6/30/19	Ohio Department of Higher Educa	tion through Ohio State University					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Ames, April L.	School of Population Health			30		
Co-I	Czajkowski, Kevin Paul	Geography and Planning, Department of			15		
Co-I	Dwyer, Daryl	Environmental Sciences, Department of			15		
Co-I	Saltzman, Barbara	School of Population Health			20		
Co-I	Valigosky, Michael	School of Population Health			20		
N-126782-01	Feasibility of the CARREs Modul	es: Educating Family Caregivers of	No	\$2,000	\$0	\$2,000	\$800
	Persons with Cognitive Deficits a	about Potentially Avoidable					
	Hospitalizations						
4/1/18 to 3/31/19	Ohio Nurses Foundation						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Pierce, Linda	Nursing, College of			40		
Co-PI	Steiner, Victoria	School of Population Health			40		
Co-I	Bryan, Carol S.	Nursing, College of			20		
Co-I	Chen, Huey-Shys	Nursing, College of			0		
N-126813-01	MED SAFE: A Program to Promot	e Prescription Drug Misuse Prevention	No	\$29,628	\$4,369	\$33,997	\$3,400
	Education for Youth						
3/1/18 to 2/28/19	Cardinal Health						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Wood, Marilynne Rita	Nursing, College of			30		
Co-I	Lewandowski, Linda A.	Nursing, College of			10		
Co-I	Ohns, Mary Jean	Nursing, College of			25		
Co-I	Taylor, Colleen Y.	OP-Clinic-Surgery			25		
Co-I	Thompson, Amy J.	School of Population Health			10		

Cash?

Direct Cost

Indirect Cost

Dept Award

Credit

This report does not show all projects that were active in FY18. This report shows only new and	
on-going projects with new funds, i.e. not reported in a previous fiscal year.	

			00011.		<u></u>	<u>Total / Wara</u>	
School of Population	Health						
N-127022-01	The Impact of a Glenohumeral Labr of Shoulder Girdle and Upper Extre	um Injury on Neuromuscular Control nity Muscles	No	\$2,470	\$0	\$2,470	\$2,470
6/1/18 to 5/31/19	Great Lakes Athletic Trainers' Associa						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Ingersoll, Christopher Daniel	School of Population Health			100		
Co-I	Norte, Grant Edward	School of Population Health			0		
Co-I	Takeno, Katsumi	School of Population Health			0		
		Sum of Department (School o	of Population	Health) Awa	rd Count: 6.85		\$314,43
chool of Social Just	tice						
C-124919-04	Healthy Start Initiative: Eliminating	Racial/Ethnic Disparities	No	\$61,222	\$6,803	\$68,025	\$68,02
4/1/17 to 3/31/18	Health Resources & Services Admini	stration through Lucas County Regional Health Dis	strict				
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice			100		
N-126430-01	An Evaluation of the Hope and Reco	overy Pet (HARP) Program	No	\$17,115	\$1,712	\$18,827	\$11,29
9/16/17 to 1/15/19	Kenneth A. Scott Charitable Trust						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Hoy-Gerlach, Janet Marie	School of Social Justice			60		
Co-I	Scheuermann, Barry William	Administration, Health and Human Services			40		
N-127084-01	Infant Vitality Community Intensive	Pilot Project #04860041IV0118	No	\$29,318	\$2,932	\$32,250	\$32,250
4/1/18 to 6/30/19	Hospital Council of Northwest Ohio						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice			80		
Co-I	Petra, Megan Meta	School of Social Justice			20		
R-109685-08	Child Welfare Workforce Profession	•	No	\$115,000	\$8,250	\$123,250	\$123,250
7/1/17 to 6/30/18	Administration for Children and Famil Services	ies through Ohio Department of Jobs and Family					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Prior, Michael	School of Social Justice			100		
R-125245-03	Human Trafficking Pathways Project	t	No	\$35,000	\$0	\$35,000	\$35,00
1/1/18 to 12/31/18	Stranahan Foundation						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Williamson, Celia	School of Social Justice			100		
R-125544-03	Center for Student Advocacy & Wel		No	\$285,000	\$0	\$285,000	\$285,000
10/1/17 to 9/30/18	U.S. Department of Justice through C	hio Attorney General					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Tucker-Gail, Kasey A.	School of Social Justice			100		

Cash?

Direct Cost

Indirect Cost

Dept Award

Credit

This report does **not** show all projects that were active in FY18. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

		ous fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
		Sum of Department	t (School of Socia	I Justice) Awa	rd Count: 5.60		\$554,821
		Sum of College (Health & H	uman Services, C	college of) Awa	rd Count: 18.85		\$962,689
luman Resour	ces & Campus Safety						
This report does not s	how all projects that were active in FY						Dept Award
on-going projects with	new funds, i.e. not reported in a previ	ous fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
/P for HR & Campus	Safety						
N-126194-01	Upward Bound Math & Science P	rogram	No	\$238,426	\$19,074	\$257,500	\$257,50
9/1/17 to 8/31/18	U.S. Department of Education						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Rogers, Pamela N.	VP for HR & Campus Safety			100		
Dir Ctr/Inst	Durham, Alisha H.	VP for HR & Campus Safety					
R-110170-11	Upward Bound Program		No	\$402,917	\$25,218	\$428,135	\$428,13
9/1/17 to 8/31/18	U.S. Department of Education						-
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Rogers, Pamela N.	VP for HR & Campus Safety VP for HR & Campus Safety			100		
Dir Ctr/Inst	Durham, Alisha H.	VP for HR & Campus Safety					
	,						
		Sum of Department (V	P for HR & Campu	us Safety) Awa	rd Count: 2.00		\$685,63
							\$685,63 \$685,63
Medical Service		Sum of Department (V					. ,
Medical Service		Sum of Department (V Sum of College (Human Re					\$685,63
Medical Service	es	Sum of Department (V Sum of College (Human Re 18. This report shows only new and	esources & Campi	us Safety) Awa	rd Count: 2.00		\$685,63
Medical Service	es show all projects that were active in FY	Sum of Department (V Sum of College (Human Re 18. This report shows only new and				Total Award	\$685,63
Medical Service	es show all projects that were active in FY	Sum of Department (V Sum of College (Human Re 18. This report shows only new and	esources & Campi	us Safety) Awa	rd Count: 2.00		\$685,63 Dept Award
Medical Servic This report does not son-going projects with	BS show all projects that were active in FY new funds, i.e. not reported in a previ MED SAFE:A Program to Promote	Sum of Department (V Sum of College (Human Re 18. This report shows only new and	esources & Campi	us Safety) Awa	rd Count: 2.00		\$685,63 Dept Award Credit
Medical Service This report does not son-going projects with DP-Clinic-Surgery N-126813-01	es show all projects that were active in FY new funds, i.e. not reported in a previ MED SAFE:A Program to Promote Education for Youth	Sum of Department (V Sum of College (Human Re 18. This report shows only new and ous fiscal year.	sources & Campu <u>Cash?</u>	us Safety) Awa	rd Count: 2.00	Total Award	\$685,63
Medical Service This report does not son-going projects with DP-Clinic-Surgery N-126813-01 3/1/18 to 2/28/19	es show all projects that were active in FY new funds, i.e. not reported in a previ MED SAFE:A Program to Promote Education for Youth Cardinal Health	Sum of Department (V Sum of College (Human Re 18. This report shows only new and ous fiscal year.	sources & Campu <u>Cash?</u>	us Safety) Awa	rd Count: 2.00 <u>Indirect Cost</u> \$4,369	Total Award	\$685,63 Dept Award Credit
Medical Service This report does not son-going projects with OP-Clinic-Surgery N-126813-01 3/1/18 to 2/28/19 Role	es show all projects that were active in FY new funds, i.e. not reported in a previ MED SAFE:A Program to Promote Education for Youth Cardinal Health Name	Sum of Department (V Sum of College (Human Re 18. This report shows only new and lous fiscal year. e Prescription Drug Misuse Prevention Department	sources & Campu <u>Cash?</u>	us Safety) Awa	rd Count: 2.00 Indirect Cost \$4,369 <u>% Credit</u>	Total Award	\$685,63 Dept Award Credit
Medical Service This report does not son-going projects with OP-Clinic-Surgery N-126813-01 3/1/18 to 2/28/19 Role PI/PD	es show all projects that were active in FY new funds, i.e. not reported in a previ MED SAFE:A Program to Promote Education for Youth Cardinal Health Name Wood, Marilynne Rita	Sum of Department (V Sum of College (Human Re 18. This report shows only new and ous fiscal year. e Prescription Drug Misuse Prevention Department Nursing, College of	sources & Campu <u>Cash?</u>	us Safety) Awa	rd Count: 2.00 Indirect Cost \$4,369 <u>% Credit</u> 30	Total Award	\$685,63 Dept Award Credit
Medical Service This report does not son-going projects with DP-Clinic-Surgery N-126813-01 3/1/18 to 2/28/19 Role PI/PD Co-I	es show all projects that were active in FY new funds, i.e. not reported in a previ MED SAFE:A Program to Promote Education for Youth Cardinal Health Name Wood, Marilynne Rita Lewandowski, Linda A.	Sum of Department (VI Sum of College (Human Re '18. This report shows only new and ous fiscal year. e Prescription Drug Misuse Prevention Department Nursing, College of Nursing, College of	sources & Campu <u>Cash?</u>	us Safety) Awa	rd Count: 2.00 Indirect Cost \$4,369 <u>% Credit</u> 30 10	Total Award	\$685,63 Dept Award Credit
Medical Service This report does not son-going projects with OP-Clinic-Surgery N-126813-01 3/1/18 to 2/28/19 Role PI/PD	es show all projects that were active in FY new funds, i.e. not reported in a previ MED SAFE:A Program to Promote Education for Youth Cardinal Health Name Wood, Marilynne Rita	Sum of Department (V Sum of College (Human Re 18. This report shows only new and ous fiscal year. e Prescription Drug Misuse Prevention Department Nursing, College of	sources & Campu <u>Cash?</u>	us Safety) Awa	rd Count: 2.00 Indirect Cost \$4,369 <u>% Credit</u> 30	Total Award	\$685,63 Dept Award Credit

Dept Award

Medical Services

This report does **not** show all projects that were active in FY18. 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	new funds, i.e. not reported in a previou	s fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
		Sum of I	Department (OP-Clin	c-Surgery) Awa	rd Count: 0.25		\$8,499
		Su	im of College (Medica	al Services) Awa	rd Count: 0.25		\$8,499
	.ife Sciences, College of show all projects that were active in FY18	. This report shows only new and					Dept Award
on-going projects with	new funds, i.e. not reported in a previou	s fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
AHEC							
R-010336-24 9/1/17 to 8/31/18	AHEC Point of Service Maintenance Division of Medicine	and Enhancement	No	\$922,458	\$17,578	\$940,036	\$940,036
Role PI/PD	<u>Name</u> Combs, Courtney Kay	<u>Department</u> AHEC			<u>% Credit</u> 100		
			Sum of Departm	ent (AHEC) Awa	rd Count: 1.00		\$940,036
Anesthesiology, Dep C-124079-05 7/1/17 to 6/30/18	RELIEF: A Global Registry to Evaluation Neurostimulation Therapy for Pain Boston Scientific Corporation	ate Long-Term Effectiveness of	No	\$20,918	\$6,275	\$27,194	\$24,474
Role PI/PD Co-I	<u>Name</u> Atallah, Joseph Noshi Dugan, Amy L.	<u>Department</u> Anesthesiology, Department of Nursing, College of			<u>% Credit</u> 90 10		
C-124701-04 9/9/17 to 1/8/18	PRO (Precision Retrospective Outco Boston Scientific Corporation	omes) Study	No	\$2,635	\$790	\$3,425	\$3,425
Role PI/PD	<u>Name</u> Atallah, Joseph Noshi	<u>Department</u> Anesthesiology, Department of			<u>% Credit</u> 100]
C-124862-03	WHISPER: A Randomized Controlle Effectiveness of the Precision Spina Sub-Perception Amplitude Boston Scientific Corporation	-	No	\$6,245	\$1,873	\$8,118	\$8,118
<u>Role</u> PI/PD	Name Atallah, Joseph Noshi	<u>Department</u> Anesthesiology, Department of			<u>% Credit</u> 100		1
N-126043-01 7/1/17 to 6/30/18	Medtronic Pain Fellowship Medtronic, Inc.		No	\$20,000	\$0	\$20,000	\$20,000
<u>Role</u> PI/PD	<u>Name</u> Atallah, Joseph Noshi	<u>Department</u> Anesthesiology, Department of			<u>% Credit</u> 100		

Dept Award

	ow all projects that were active in FY1 new funds, i.e. not reported in a previo					ļ	Dept Award
m-going projects with h	iew lunds, i.e. not reported in a previo		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Anesthesiology, Depar	rtment of						
N-126085-01	(Neuromodulation) Pain Fellowshi	р	No	\$20,000	\$0	\$20,000	\$20,000
7/1/17 to 6/30/18	Boston Scientific Corporation throug	h Boston Scientific Corporation					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of			100		
N-126148-01	Principled Design of an Augmente	d Reality Trainer for Medics	No	\$29,537	\$15,212	\$44,749	\$44,749
10/1/17 to 3/24/18	Defense Health Agency, Departmen	t of Defense through Aptima, Inc					
Role	Name	Department			<u>% Credit</u>		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			100		
Co-I	Brainard, Daniel T.	Information Operations and Technology I	lanagement				
Co-I	Floyd-Bradstock, Tonya L.	Ctr for Creative Instruction	0				
Co-I	Papadimos, Thomas J.	Anesthesiology, Department of					
Co-I	Schneider, Roy	Ctr for Creative Instruction					
N-126267-01	ACLAMATE II Automated Cognitive	e Load Assessment for Medical Staff	No	\$23,110	\$11,901	\$35,011	\$35,011
	Training and Evaluation						
9/18/17 to 5/17/18	U.S. Department of Defense through	h Aptima, Inc					_
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			100		
Co-I	Casabianca, Andrew	Anesthesiology, Department of					
Co-I	Hofmann, James	Anesthesiology, Department of					
Co-I	Nazzal, Munier M.S.	Surgery, Department of					
Co-I	Papadimos, Thomas J.	Anesthesiology, Department of					
Co-I	Stroud, Jason Michael	Anesthesiology, Department of					
N-126600-01		oninferiority Trial to Evaluate Safety	Yes	\$10,547	\$3,164	\$13,712	\$1,371
	and Clinical Efficacy of the SurVei	-					
	Treatment of Subjects with Stenot	· · ·					
	Artery Compared to the Medtronic	IN.PACT® Admiral® Drug-Coated					
	Balloon. (TRANSCEND)						
12/20/17 to 12/19/18	Surmodics, Inc.						1
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Burket, Mark	Medicine, Department of			60		
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine			10		
Co-I	Gupta, Rajesh	Anesthesiology, Department of			10		
	Moukarbel, George Victor	Medicine, Department of			10		
Co-I Co-I	Shafiq, Qaiser	Medicine, Department of					

nis report does not s n-going projects with	new funds, i.e. not reported in a previous	s fiscal vear.				-	Dept Award
			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
nesthesiology, Depa	artment of						
N-127000-01	Ohio Opioid Analytics Project		No	\$22,126	\$2,213	\$24,339	\$8,03
5/1/18 to 6/30/18	Centers for Medicare and Medicaid S Government Resource Center	ervices through Ohio Colleges of Medicine					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	McCullumsmith, Cheryl Beth	Psychiatry, Department of			34		
Co-I	Boose, Michelle Delores	Family Medicine, Department of			33		
Co-I	Pappada, Scott Michael	Anesthesiology, Department of			33		
S-125768-01	TRACR-T: Tool for Rapid Assessme	-	No	\$97,068	\$51,932	\$149,000	\$149,00
9/22/17 to 3/30/19	Air Force Research Laboratory throug	gh Aptima, Inc					-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			100		
Co-I	Casabianca, Andrew	Anesthesiology, Department of					
Co-I	Jenkins, Kimberly D.						
100-1	Jenkins, Rindeny D.						
Co-I	Papadimos, Thomas J.	Anesthesiology, Department of					
		Anesthesiology, Department of					
Co-I	Papadimos, Thomas J.	Anesthesiology, Department of Sum of Department (Anesthesiolog	y, Depar	tment of) Awar	rd Count: 8.33		\$314,18
Co-I Co-I	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of	Sum of Department (Anesthesiolog	y, Depar				\$314,18
Co-I Co-I	Papadimos, Thomas J. Stroud, Jason Michael	Sum of Department (Anesthesiolog	y, Depar No	tment of) Awar \$150,000	rd Count: 8.33 \$80,250	\$230,250	\$314,18
Co-I Co-I iochemistry & Canc	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of	Sum of Department (Anesthesiolog				\$230,250	\$314,18
Co-I Co-I iochemistry & Canc N-125526-01-A1	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of Nuclear Receptor Chaperones in Sig	Sum of Department (Anesthesiolog				\$230,250	\$314,18
Co-I Co-I iochemistry & Canc N-125526-01-A1 7/1/17 to 6/30/19	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of Nuclear Receptor Chaperones in Sig National Institutes of Health	Sum of Department (Anesthesiolog			\$80,250	\$230,250	\$314,18
Co-I Co-I iochemistry & Canc N-125526-01-A1 7/1/17 to 6/30/19 Role	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of Nuclear Receptor Chaperones in Sig National Institutes of Health Name	Sum of Department (Anesthesiolog gnaling and Metabolism Department			\$80,250 <u>% Credit</u>	\$230,250	\$314,18
Co-I Co-I iochemistry & Canc N-125526-01-A1 7/1/17 to 6/30/19 Role PI/PD	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of Nuclear Receptor Chaperones in Sig National Institutes of Health Name Sanchez, Edwin	Sum of Department (Anesthesiolog gnaling and Metabolism Department Phys Pharm Met/Cardio Science, Department of			\$80,250 <u>% Credit</u>	\$230,250	\$314,18
Co-I Co-I iochemistry & Canc N-125526-01-A1 7/1/17 to 6/30/19 Role PI/PD Co-I	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of Nuclear Receptor Chaperones in Sig National Institutes of Health Name Sanchez, Edwin Lecka-Czernik, Beata	Sum of Department (Anesthesiolog gnaling and Metabolism Department Phys Pharm Met/Cardio Science, Department of Orthopaedic Surgery, Department of Biochemistry & Cancer Biology, Department of			\$80,250 <u>% Credit</u>	\$230,250	
Co-I Co-I iochemistry & Canc N-125526-01-A1 7/1/17 to 6/30/19 <u>Role</u> PI/PD Co-I Co-I Co-I	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of Nuclear Receptor Chaperones in Sig National Institutes of Health Name Sanchez, Edwin Lecka-Czernik, Beata Smas, Cynthia M.	Sum of Department (Anesthesiolog gnaling and Metabolism Department Phys Pharm Met/Cardio Science, Department of Orthopaedic Surgery, Department of Biochemistry & Cancer Biology, Department of	No	\$150,000	\$80,250 <u>% Credit</u> 100		\$314,18
Co-I Co-I iochemistry & Canc N-125526-01-A1 7/1/17 to 6/30/19 <u>Role</u> PI/PD Co-I Co-I Co-I	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of Nuclear Receptor Chaperones in Sig National Institutes of Health Name Sanchez, Edwin Lecka-Czernik, Beata Smas, Cynthia M. Potential Role of the Novel Angiopo	Sum of Department (Anesthesiolog gnaling and Metabolism Department Phys Pharm Met/Cardio Science, Department of Orthopaedic Surgery, Department of Biochemistry & Cancer Biology, Department of	No	\$150,000	\$80,250 <u>% Credit</u> 100		
Co-I Co-I iochemistry & Canc N-125526-01-A1 7/1/17 to 6/30/19 Role PI/PD Co-I Co-I Co-I N-125800-01	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of Nuclear Receptor Chaperones in Sig National Institutes of Health Name Sanchez, Edwin Lecka-Czernik, Beata Smas, Cynthia M. Potential Role of the Novel Angiopo Hepatocellular Carcinoma	Sum of Department (Anesthesiolog gnaling and Metabolism Department Phys Pharm Met/Cardio Science, Department of Orthopaedic Surgery, Department of Biochemistry & Cancer Biology, Department of	No	\$150,000	\$80,250 <u>% Credit</u> 100		
Co-I Co-I iochemistry & Canc N-125526-01-A1 7/1/17 to 6/30/19 Role PI/PD Co-I Co-I Co-I Co-I N-125800-01 9/1/17 to 8/31/18	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of Nuclear Receptor Chaperones in Sig National Institutes of Health <u>Name</u> Sanchez, Edwin Lecka-Czernik, Beata Smas, Cynthia M. Potential Role of the Novel Angiopo Hepatocellular Carcinoma National Cancer Institute <u>Name</u>	Sum of Department (Anesthesiolog gnaling and Metabolism Department Phys Pharm Met/Cardio Science, Department of Orthopaedic Surgery, Department of Biochemistry & Cancer Biology, Department of ietin-like Protein RIFL/Angptl8 in Department	No	\$150,000	\$80,250 <u>% Credit</u> 100 \$26,750		
Co-I Co-I iochemistry & Canc N-125526-01-A1 7/1/17 to 6/30/19 Role PI/PD Co-I Co-I Co-I N-125800-01 9/1/17 to 8/31/18 Role	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of Nuclear Receptor Chaperones in Sig National Institutes of Health <u>Name</u> Sanchez, Edwin Lecka-Czernik, Beata Smas, Cynthia M. Potential Role of the Novel Angiopo Hepatocellular Carcinoma National Cancer Institute	Sum of Department (Anesthesiolog gnaling and Metabolism Department Phys Pharm Met/Cardio Science, Department of Orthopaedic Surgery, Department of Biochemistry & Cancer Biology, Department of ietin-like Protein RIFL/Angptl8 in	No	\$150,000	\$80,250 <u>% Credit</u> 100 \$26,750 <u>% Credit</u>		
Co-I Co-I iochemistry & Canc N-125526-01-A1 7/1/17 to 6/30/19 Role PI/PD Co-I Co-I Co-I N-125800-01 9/1/17 to 8/31/18 Role PI/PD	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of Nuclear Receptor Chaperones in Sig National Institutes of Health Name Sanchez, Edwin Lecka-Czernik, Beata Smas, Cynthia M. Potential Role of the Novel Angiopo Hepatocellular Carcinoma National Cancer Institute <u>Name</u> Smas, Cynthia M.	Sum of Department (Anesthesiolog gnaling and Metabolism <u>Department</u> Phys Pharm Met/Cardio Science, Department of Orthopaedic Surgery, Department of Biochemistry & Cancer Biology, Department of ietin-like Protein RIFL/Angptl8 in <u>Department</u> Biochemistry & Cancer Biology, Department of Biochemistry & Cancer Biology, Department of	No	\$150,000	\$80,250 <u>% Credit</u> 100 \$26,750 <u>% Credit</u>		\$76,75
Co-I Co-I Co-I iochemistry & Canc N-125526-01-A1 7/1/17 to 6/30/19 Role PI/PD Co-I Co-I Co-I Co-I N-125800-01 9/1/17 to 8/31/18 Role PI/PD Stdnt Schol N-126166-01	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of Nuclear Receptor Chaperones in Sig National Institutes of Health Name Sanchez, Edwin Lecka-Czernik, Beata Smas, Cynthia M. Potential Role of the Novel Angiopo Hepatocellular Carcinoma National Cancer Institute Name Smas, Cynthia M. Wang, Li	Sum of Department (Anesthesiolog gnaling and Metabolism <u>Department</u> Phys Pharm Met/Cardio Science, Department of Orthopaedic Surgery, Department of Biochemistry & Cancer Biology, Department of ietin-like Protein RIFL/Angptl8 in <u>Department</u> Biochemistry & Cancer Biology, Department of Biochemistry & Cancer Biology, Department of	No	\$150,000 \$50,000	\$80,250 <u>% Credit</u> 100 \$26,750 <u>% Credit</u> 100	\$76,750	\$76,75
Co-I Co-I Co-I iochemistry & Canc N-125526-01-A1 7/1/17 to 6/30/19 Role PI/PD Co-I Co-I Co-I Co-I N-125800-01 9/1/17 to 8/31/18 Role PI/PD Stdnt Schol	Papadimos, Thomas J. Stroud, Jason Michael er Biology, Department of Nuclear Receptor Chaperones in Sig National Institutes of Health Name Sanchez, Edwin Lecka-Czernik, Beata Smas, Cynthia M. Potential Role of the Novel Angiopo Hepatocellular Carcinoma National Cancer Institute Name Smas, Cynthia M. Wang, Li Role of nitric oxide in regulating the	Sum of Department (Anesthesiolog gnaling and Metabolism <u>Department</u> Phys Pharm Met/Cardio Science, Department of Orthopaedic Surgery, Department of Biochemistry & Cancer Biology, Department of ietin-like Protein RIFL/Angptl8 in <u>Department</u> Biochemistry & Cancer Biology, Department of Biochemistry & Cancer Biology, Department of	No	\$150,000 \$50,000	\$80,250 <u>% Credit</u> 100 \$26,750 <u>% Credit</u> 100	\$76,750	

n-anina projects with	n new funds, i.e. not reported in a previou	. This report shows only new and s fiscal year				<u> </u>	Dept Award
r geing projecto with			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
iochemistry & Can	cer Biology, Department of						
N-126180-01 7/1/17 to 6/30/18	Role of CXCR4-LASP-1 axis in mode Argonaute2-TNRC6 in breast cance Ohio Cancer Research Associates		No	\$27,273	\$2,727	\$30,000	\$30,00
Role PI/PD	<u>Name</u> Raman, Dayanidhi	Department Biochemistry & Cancer Biology, Department of			<u>% Credit</u> 100		
		Sum of Department (Biochemistry & Ca	ncer Biolo	gy, Depa Awa	rd Count: 3.00		\$136,75
amily Medicine, De	•		Na	¢00.400	¢0.040	¢04.000	¢0.00
N-127000-01 5/1/18 to 6/30/18	Ohio Opioid Analytics Project Centers for Medicare and Medicaid S Government Resource Center	Services through Ohio Colleges of Medicine	No	\$22,126	\$2,213	\$24,339	\$8,03
Role PI/PD Co-I Co-I	<u>Name</u> McCullumsmith, Cheryl Beth Boose, Michelle Delores Pappada, Scott Michael	<u>Department</u> Psychiatry, Department of Family Medicine, Department of Anesthesiology, Department of			<u>% Credit</u> 34 33 33		
0-1	i appada, ocott Michael	Ancouncology, Department of					
		Sum of Department (Family Medic	ine, Depar	tment of) Awa			\$8,03
	Immunology, Department of Secretarial Grant Account		ine, Depar No	tment of) Awa		\$0	
led Microbiology &	Immunology, Department of				rd Count: 0.33	\$0	
led Microbiology & C-101409-13	Immunology, Department of Secretarial Grant Account		No		rd Count: 0.33	\$0	
led Microbiology & C-101409-13 7/1/17 to 6/30/18 Role	Immunology, Department of Secretarial Grant Account American Society for Virology Name	Sum of Department (Family Medic Department Med Microbiology & Immunology, Department of perdin in the Interaction between	No		rd Count: 0.33 \$0 <u>% Credit</u>	\$0 \$378,750	\$8,03 \$ \$378,75
led Microbiology & C-101409-13 7/1/17 to 6/30/18 Role PI/PD C-122676-05	Immunology, Department of Secretarial Grant Account American Society for Virology Name Sawicki, Dorothea Role of Complement Regulator Prop Platelets and Leukocytes	Sum of Department (Family Medic Department Med Microbiology & Immunology, Department of perdin in the Interaction between	No	\$0	rd Count: 0.33 \$0 <u>% Credit</u> 100		\$
led Microbiology & C-101409-13 7/1/17 to 6/30/18 Role PI/PD C-122676-05 5/1/18 to 4/30/19 Role	Immunology, Department of Secretarial Grant Account American Society for Virology Name Sawicki, Dorothea Role of Complement Regulator Prop Platelets and Leukocytes National Heart, Lung & Blood Institute Name	Sum of Department (Family Medic <u>Department</u> Med Microbiology & Immunology, Department of perdin in the Interaction between e <u>Department</u> Med Microbiology & Immunology, Department of feri immune clearance in skin	No	\$0	rd Count: 0.33 \$0 <u>% Credit</u> 100 \$128,750 <u>% Credit</u>		\$378,75
led Microbiology & C-101409-13 7/1/17 to 6/30/18 Role PI/PD C-122676-05 5/1/18 to 4/30/19 Role PI/PD C-124969-03	Immunology, Department of Secretarial Grant Account American Society for Virology Name Sawicki, Dorothea Role of Complement Regulator Prop Platelets and Leukocytes National Heart, Lung & Blood Institute Name Ferreira, Viviana P. Intravital assessment of B. burgdor	Sum of Department (Family Medic <u>Department</u> Med Microbiology & Immunology, Department of perdin in the Interaction between e <u>Department</u> Med Microbiology & Immunology, Department of feri immune clearance in skin	No	\$0 \$250,000	rd Count: 0.33 \$0 <u>% Credit</u> 100 \$128,750 <u>% Credit</u> 100	\$378,750	\$ \$378,75
led Microbiology & C-101409-13 7/1/17 to 6/30/18 Role PI/PD C-122676-05 5/1/18 to 4/30/19 Role PI/PD C-124969-03 6/1/18 to 5/31/19 Role	Immunology, Department of Secretarial Grant Account American Society for Virology Name Sawicki, Dorothea Role of Complement Regulator Prop Platelets and Leukocytes National Heart, Lung & Blood Institute Name Ferreira, Viviana P. Intravital assessment of B. burgdor National Institute of Allergy & Infection Name Wooten, Ronald Mark	Sum of Department (Family Medic Department Med Microbiology & Immunology, Department of perdin in the Interaction between e Department Med Microbiology & Immunology, Department of feri immune clearance in skin us Diseases Department Med Microbiology & Immunology, Department of ystin Detoxing Water Biofilters	No	\$0 \$250,000	rd Count: 0.33 \$0 <u>% Credit</u> 100 \$128,750 <u>% Credit</u> 100 \$128,090 <u>% Credit</u>	\$378,750	\$ \$378,75 \$376,80
led Microbiology & C-101409-13 7/1/17 to 6/30/18 Role PI/PD C-122676-05 5/1/18 to 4/30/19 Role PI/PD C-124969-03 6/1/18 to 5/31/19 Role PI/PD	Immunology, Department of Secretarial Grant Account American Society for Virology Name Sawicki, Dorothea Role of Complement Regulator Prop Platelets and Leukocytes National Heart, Lung & Blood Institute Name Ferreira, Viviana P. Intravital assessment of B. burgdor National Institute of Allergy & Infection Name Wooten, Ronald Mark	Sum of Department (Family Medic Department Med Microbiology & Immunology, Department of perdin in the Interaction between e Department Med Microbiology & Immunology, Department of feri immune clearance in skin us Diseases Department Med Microbiology & Immunology, Department of ystin Detoxing Water Biofilters	No	\$0 \$250,000 \$248,718	rd Count: 0.33 \$0 <u>% Credit</u> 100 \$128,750 <u>% Credit</u> 100 \$128,090 <u>% Credit</u> 100	\$378,750 \$376,808	\$

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Cash? Direct Cost

Indirect Cost

Dept Award Credit

N-126496-01	Ohio Innovations GrantP-16 Path	ways of Promise (P3)	No	\$185,186	\$14,814	\$200,000	\$0
7/30/17 to 7/31/19	Ohio Department of Higher Educati	on through Bowling Green State University					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Keil, Virginia L.	Dean-Education			50		
Co-PI	Ashburner, Brian P.	Biological Sciences, Department of			17		
Co-PI	Romer, Terence G.	Med Microbiology & Immunology, Department of			0		
Co-PI	Schneider, Rebecca M.	Curriculum and Instruction, Department of			17		
Co-PI	Stone, Gregory	Educational Foundations and Leadership			16		
R-120298-09	Choose Ohio First Scholarship Pr	ogram - Bioinformatics Program	No	\$42,366	\$0	\$42,366	\$42,36
7/1/17 to 6/30/18	Ohio Department of Higher Educati	on		···· • • • • • • • • • • • • • • • • •			
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Blumenthal, Robert	Med Microbiology & Immunology, Department of			100		
R-124847-02	Restriction of Tick-Borne Flaviviru		No	\$25,000	\$0	\$25,000	\$25,00
1/1/18 to 12/31/18	Lyme Disease Association						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Taylor, Roger Travis	Med Microbiology & Immunology, Department of			100		
		Sum of Department (Med Microbiology & I	mmunolo	ogy, Dep Award	Count: 5.90		\$963,688
Medicine, Departmen							
C-124183-04	Task Order #4 Colistin DMIM 10-0		No	\$(41,018)	\$(20,919)	\$(61,937)	\$(61,937
7/1/17 to 1/31/18	Clinical Research Management, Inc	λ.					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Willey, James	Medicine, Department of			100		
C-124630-04	A Multicenter, Double-blind, Rand	omized, Placebo-controlled, Phase 3	No	\$5,983	\$1,795	\$7,778	\$7,778
	Study to Assess the Efficacy and	Safety of Oral BPS-314d-MR					
		(Tyvaso®) in Subjects with Pulmonary					
	Added-On to Treprostinil, Inhaled						
	Added-On to Treprostinil, Inhaled Arterial Hypertension						
7/1/17 to 6/30/18	• •						
7/1/17 to 6/30/18	Arterial Hypertension	Department			<u>% Credit</u>		
	Arterial Hypertension Lung Biotechnology Inc.				<u>% Credit</u> 100		
Role	Arterial Hypertension Lung Biotechnology Inc. Name	<u>Department</u>					
Role PI/PD	Arterial Hypertension Lung Biotechnology Inc. Name Moukarbel, George Victor	<u>Department</u> Medicine, Department of					
PI/PD Co-I	Arterial Hypertension Lung Biotechnology Inc. Name Moukarbel, George Victor Garris, Theresa	<u>Department</u> Medicine, Department of Medicine, Department of					

•	how all projects that were active in FY1 new funds, i.e. not reported in a previo		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> Credit
			00311	<u>Direct 003t</u>			orean
Medicine, Departmen							
C-124792-03	Connect® MDS/AML Disease Regi	stry	No	\$2,746	\$824	\$3,570	\$3,56
7/1/17 to 6/30/18	Celgene Corporation						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Verghese, Cherian	Medicine, Department of			90		
Co-I	Skeel, Roland	Medicine, Department of			10		
C-125087-02	A Randomized, Double-Blind, Plac	ebo-Controlled Study To Evaluate The	No	\$30,552	\$9,166	\$39,718	\$3,97
		njection In The Treatment Of Subjects		. ,	. ,		. ,
		Who Have Failed Standard Treatment					
5/1/17 to 3/28/18	Sage Therapeutics						
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Ali, Imran	Neurology, Department of			70		
Co-I	Assaly, Ragheb	Medicine, Department of			10		
Co-I	Li, Hongyan	Resid Prgm-Neurology			10		
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurology			10		
C-125294-03	A Multicenter, Open-label Extension	on (OLE) Study to Assess the	No	\$3,418	\$1,025	\$4,443	\$3,55
	Long-term Safety and Efficacy of I	Evolocumab					
9/16/17 to 9/16/18	Amgen, Inc.						_
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of			60		
Co-I	Burket, Mark	Medicine, Department of			10		
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine			10		
Co-I	Moukarbel, George Victor	Medicine, Department of			10		
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine			10		
C-125732-02	Counter Regulatory Mechanisms	of Cardiotonic Steroids in	No	\$250,000	\$128,750	\$378,750	\$340,87
	Cardio-Renal Syndrome						
4/1/18 to 3/31/19	National Heart, Lung & Blood Institu	ite					
Role	Name	Department			<u>% Credit</u>		
PI/PD	Kennedy, David Joseph	Medicine, Department of			90		
Co-I	Haller, Steven T.	Medicine, Department of					
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			5		
Co-I	Tian, Jiang	Medicine, Department of					
Co-I	Zhu, Jianglong	Chemistry and Biochemistry, Department of			5		

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Direct Cost Indirect Cost Total Award

Cash?

Dept Award Credit

C-125766-02	Macitentan in Pulmonary Hyperten Device Implantation (SOPRANO).		No	\$12,606	\$3,782	\$16,388	
6/28/17 to 2/19/18	Actelion Clinical Operations, Inc.						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Bonnell, Mark	Surgery, Department of			100		
Co-I	Khouri, Samer J.	Medicine, Department of					
Co-I	Mueller, Connie	Surgery, Department of					
Co-I	Schwann, Thomas A.	Surgery, Department of					
C-125988-02	A Phase 3 Randomized, Double-Bli	•	No	\$5,365	\$1,610	\$6,975	\$6,975
	Study of the Long-Term Safety and	-					
		bjects with Osteoarthritis of the Hip					
	or Knee; Protocol A4091058						
1/19/18 to 1/18/19	Quintiles, Inc.						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Akpunonu, Basil	Medicine, Department of			85		
Co-I	Horen, Nicholas G.	Medicine, Department of			15		
C-126847-02-S1	The Melanocortinergic pathway in g	glomerular disease	No	\$5,416	\$2,898	\$8,314	\$8,314
4/3/18 to 5/31/19	National Institute of Diabetes, Digest	ive & Kidney Diseases					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Gong, Rujun	Medicine, Department of			97		
Co-I	Dworkin, Lance	Medicine, Department of			3		
C-126847-03	The Melanocortinergic pathway in	glomerular disease	No	\$227,790	\$121,868	\$349,658	\$349,658
6/1/18 to 5/31/19	National Institute of Diabetes, Digest	ive & Kidney Diseases					
Role	Name	Department			% Credit		
PI/PD	Gong, Rujun	Medicine, Department of			98		
Co-I	Dworkin, Lance	Medicine, Department of			2		
N-121592-01	A Randomized, Multicenter, Double	-Blind, Parallel, Placebo-Controlled	Yes	\$1,200	\$300	\$1,500	\$1,500
	Study of the Effects of JNJ-284317	54 on Cardiovascular Outcomes in					
	Adult Subjects With Type 2 Diabete	s Mellitus (The CANVAS Trial)					
2/24/10 to 1/31/19	Janssen Research & Development, I	LC					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Akpunonu, Basil	Medicine, Department of			100		
Co-I	Bittar, Samih	Medicine, Department of					
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine					

	now all projects that were active in FY1					ſ	Dept Award
n-going projects with	new funds, i.e. not reported in a previo	us fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
ledicine, Department	tof						
N-122011-01 1/4/11 to 1/3/19	A Multicenter, Randomized, Active the Cardiovascular Safety of Febu with Gout and Cardiovasular Com Takeda Pharmaceuticals North Ame	orbidities	Yes	\$984	\$266	\$1,250	\$1,250
Role PI/PD Co-I Co-I	<u>Name</u> Hejeebu, Srini K. Federman, Douglas Williams, Julie A.	<u>Department</u> Medicine, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 100		
N-123296-01 3/28/12 to 3/27/19	Pulmonary Arterial Hypertension C Initiative Extension Program (PAH Actelion Clinical Operations, Inc.	-	Yes	\$693	\$187	\$880	\$88
Role PI/PD Co-I	<u>Name</u> Kahaleh, M Bashar Khouri, Samer J.	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 100 0		
N-123436-01	Levant 2, Phase 2 Continued Acce	ess Registry	Yes	\$984	\$266	\$1,250	\$1,12
5/11/12 to 9/14/18	Lutonix Inc						
<u>Role</u> PI/PD Co-I Co-I Co-I Co-I	<u>Name</u> Burket, Mark Cooper, Christopher Eltahawy, Ehab A. Moukarbel, George Victor Nahhas, Ahed T.	<u>Department</u> Medicine, Department of Medicine, Department of Resid Prgm-Medicine Medicine, Department of Medicine, Department of			<u>% Credit</u> 70 10 10 5 5		
N-123876-01 2/15/13 to 12/31/20	Trial to Evaluate the Efficacy and S Elimination or Reduction []Evero	open-Label, Randomized, Controlled Safety of CalcIneurin-Inhibitor limus®IMyfortic® versus Reduced dult Renal Transplant Recipients []	Yes	\$162,347	\$0	\$162,347	\$64,939
Role PI/PD Co-PI	<u>Name</u> Rees, Michael A. Kaw, Dinkar	<u>Department</u> Urology, Department of Medicine, Department of			<u>% Credit</u> 60 30		

Urology, Department of

Medicine, Department of

Medicine, Department of

Ekwenna, Obi

Malhotra, Deepak K.

Ratnam, Shobha

Co-I

Co-I

Co-I

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•	how all projects that were active in FY1 new funds, i.e. not reported in a previo		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> <u>Credit</u>
Medicine, Departmen	t of						
N-123999-01	Zilver PTX V		Yes	\$3,935	\$1,180	\$5,115	\$4,604
4/16/13 to 4/15/19	Cook, Inc.						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Burket, Mark	Medicine, Department of			60		
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine			10		
Co-I	Moukarbel, George Victor	Medicine, Department of			10		
Co-I	Nahhas, Ahed T.	Medicine, Department of			20		
N-124705-01	A 5-Year Prospective Observation	al Registry to Assess Adverse Events	Yes	\$8,185	\$2,456	\$10,641	\$10,641
	of Interest and Effectiveness in Ad	lults with Active,					
	Autoantibody-Positive Systemic L	upus Erythematosus Treated with or					
	without BENLYSTATM (belimumab) ("SABLE")					
7/24/14 to 7/23/19	Outcome Sciences, Inc.						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Altorok, Nezam	Medicine, Department of			50		
Co-I	Kahaleh, M Bashar	Medicine, Department of			25		
Co-I	Nagaraja, Vivek	Medicine, Department of			25		
N-124708-01	US-Based, Observational, Drug Re	gistry of Opsumit® (Macitentan) New	Yes	\$1,077	\$323	\$1,400	\$700
	Users in Clinical Practice						
7/7/14 to 7/6/19	Actelion Clinical Operations, Inc.						_
Role	Name	<u>Department</u>			% Credit		
PI/PD	Khouri, Samer J.	Medicine, Department of			50		
Co-I	Garris, Theresa	OP-Clinic-Cardiology			50		
N-124711-01	Randomized, Multicenter, Controll	ed Trial to Compare Best	Yes	\$13,000	\$3,900	\$16,900	-
	Endovascular versus Best Surgica	al Therapy in Patients with Critical					
	Limb Ischemia						
9/30/14 to 3/31/19	National Heart, Lung & Blood Institu	ite					_
Role	Name	<u>Department</u>			<u>% Credit</u>]
PI/PD	Nazzal, Munier M.S.	Surgery, Department of			100		
Co-I	Cooper, Christopher	Medicine, Department of					
Co-I	Moukarbel, George Victor	Medicine, Department of					
Co-I	Qu, Weikai	Surgery, Department of					

	is report does not show all projects that were active in FY18. This report shows only new and -going projects with new funds, i.e. not reported in a previous fiscal year.			Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> <u>Credit</u>
Medicine, Department	of						
N-125287-01 8/20/15 to 6/1/18	A Prospective, Multicenter, Rando Placebo-Controlled Study to Eval Preoperative Antithrombin Supple High-Risk Cardiac Surgery with C Grifols Incorporated	uate the Safety and Efficacy of ementation In Patients Undergoing	Yes	\$47,608	\$14,282	\$61,890	\$9,283
Role PI/PD Co-I Co-I Co-I Co-I	<u>Name</u> Schwann, Thomas A. Bonnell, Mark Davis, Jennifer Elizabeth Mueller, Connie Sattler, Christina Gail	<u>Department</u> Surgery, Department of Surgery, Department of Surgery, Department of Surgery, Department of Medicine, Department of			<u>% Credit</u> 60 15 5 5 15		
N-125457-01 11/30/15 to 11/29/18	A Long Term, Randomised, Doub Determine the Effect of Albiglutid Glucose Lowering Therapies, on Patients with Type 2 Diabetes Mel GLP116174 GlaxoSmithKline	Major Cardiovascular Events in	Yes	\$12,047	\$3,614	\$15,661	\$15,661
Role PI/PD Co-I	<u>Name</u> Hejeebu, Srini K. Federman, Douglas	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 100		
N-125473-01	· · · ·	-	Yes	\$7,366	\$2,210	\$9,576	\$9,576
Role PI/PD Co-I Co-I	<u>Name</u> Kahaleh, M Bashar Altorok, Nezam Safi, Fadi Alil	<u>Department</u> Medicine, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 60 20 20		

This report does not show all projects that were active in FY18. 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	<u>Dept Award</u> Total Award <u>Credit</u>

N-125530-01	Placebo-Controlled Phase 3 Trial Rivaroxaban to Reduce Risk of M Patients w/ Symptomatic Periphe	International, Multicenter, Randomized, Double-Blind, cebo-Controlled Phase 3 Trial Investigating Efficacy & Safety of aroxaban to Reduce Risk of Major Thrombotic Vascular Events in cients w/ Symptomatic Peripheral Artery Disease Undergoing Lower cremity Revascularization Procedures		\$8,136	\$2,441	\$10,577	
11/23/15 to 11/22/18	Bayer Corporation						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Nazzal, Munier M.S.	Surgery, Department of			100		
Co-I	Gupta, Rajesh	Medicine, Department of					
Co-I	Mathew, Jeff	Surgery, Department of					
Co-I	Moukarbel, George Victor	Medicine, Department of					
N-125658-01	Randomized Trial to Prevent Vas	cular Events in HIV - REPRIEVE"	Yes	\$9,012	\$2,343	\$11,355	\$11,355
	("Study") under Grant Number	5U01HL123336-03					
5/1/15 to 4/30/18	National Heart, Lung & Blood Insti	tute through Massachusetts General Hospital					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Duggan, Joan	Medicine, Department of			100		
Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of					
N-125682-01-S1	Anatomical-Functional Mapping	of Enteric Neural Circuits	No	\$1,018,908	\$209,914	\$1,228,822	
8/1/17 to 1/31/18	National Institutes of Health						
Role	Name	Department			% Credit		
PI/PD	Howard, Marthe	Neurosciences, Department of			100		
Co-I	Blomquist, Thomas M.	Pathology, Department of					
Co-I	Kalinoski, Andrea L.	Surgery, Department of					
Co-I	Margiotta, Joseph	Neurosciences, Department of					
Co-I	Willey, James	Medicine, Department of					
N-125682-01-S2	Anatomical-Functional Mapping	of Enteric Neural Circuits	No	\$1,737,085	\$457,035	\$2,194,120	
2/1/18 to 10/31/18	National Institutes of Health						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Howard, Marthe	Neurosciences, Department of			100		
Co-I	Blomquist, Thomas M.	Pathology, Department of					
Co-I	Kalinoski, Andrea L.	Surgery, Department of					
Co-I	Margiotta, Joseph	Neurosciences, Department of					
Co-I	Willey, James	Medicine, Department of					

	how all projects that were active in FY1 new funds, i.e. not reported in a previo					<u> </u>	Dept Award
in going projecto mar			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
ledicine, Departmen	t of						
N-125820-01 9/12/16 to 9/11/18	A Randomized Trial Comparing the Zilver® PTX® Stent for Treatment Proximal Popliteal Arteries Boston Scientific Corporation	e ELUVIA™ Drug-Eluting Stent Versus of Superficial Femoral and/or	Yes	\$5,640	\$1,692	\$7,331	\$6,96
Role PI/PD Co-I Co-I Co-I Co-I	<u>Name</u> Burket, Mark Eltahawy, Ehab A. Gupta, Rajesh Moukarbel, George Victor Moza, Ankush	<u>Department</u> Medicine, Department of Resid Prgm-Medicine Medicine, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 80 5 5 5		
Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of		** **	5	AA 454	<u> </u>
N-125920-01	The Melanocortinergic Pathway in		No	\$6,157	\$3,294	\$9,451	\$9,45 [,]
8/15/17 to 2/28/18 Role PI/PD	National Institute of Diabetes, Diges Name Dworkin, Lance	tive & Kidney Diseases through Rhode Island I Department Medicine, Department of	HOSPILAI		<u>% Credit</u> 100		
N-126106-01 5/10/17 to 5/9/19		comparator, Open-label, Multicenter fety, and Tolerability of ITCA 650 to is Add-on Therapy to Metformin in	Yes	\$10,892	\$3,267	\$14,159	\$14,15
Role PI/PD Co-I	<u>Name</u> Hejeebu, Srini K. Federman, Douglas	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 75 25		
N-126118-01 3/13/17 to 3/12/19	A Trial Comparing the Efficacy and Safety of Insulin Degludec and Insulin Glargine 300 units/mL in Subjects with Type 2 Diabetes Mellitus Inadequately Treated with Basal Insulin with or without Oral Antidiabetic Drugs - Protocol NN1250-4252 Novo Nordisk Inc.		Yes	\$119,273	\$35,782	\$155,055	\$155,05
Role PI/PD Co-I	<u>Name</u> Hejeebu, Srini K. Federman, Douglas	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 75 25		
N-126196-01 2/1/17 to 7/31/18	A Phase 3, Multicenter, Long-Term from Tanezumab Studies Who Und Replacement Quintiles, Inc.	Observational Study of Subjects lergo a Total Knee, Hip, Or shoulder	Yes	\$6,154	\$1,846	\$8,000	\$8,00
Role PI/PD Co-I	<u>Name</u> Akpunonu, Basil Horen, Nicholas G.	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 85 15		

his report does not s	how all projects that were active in FY1 new funds, i.e. not reported in a previo		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> <u>Credit</u>
Medicine, Departmen	t of						
N-126199-01 2/22/17 to 2/21/19		e Versus Canafliflozin as Add-on to abetes (NN9535-4270 Sustain 8)	Yes	\$17,539	\$5,262	\$22,801	\$22,801
<u>Role</u> PI/PD Co-I	<u>Name</u> Hejeebu, Srini K. Federman, Douglas	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 75 25		
N-126227-01	A Phase III Randomised, Double-B Safety of Once Daily Empagliflozin Patients with Chronic Heart Failure (HFpEF)"	10 mg Compared to Placebo, in	Yes	\$6,078	\$1,824	\$7,902	\$7,902
10/4/17 to 10/3/18	Boehringer Ingelheim Pharmaceutic	als, Inc.					-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Khouri, Samer J.	Medicine, Department of			85		
Co-I	Garris, Theresa	Medicine, Department of			5		
Co-I	Moukarbel, George Victor	Medicine, Department of			5		
Co-I	Murphy, Laura	Medicine, Department of			5		
N-126239-01		d its Effect on Pursuing a Career in	No	\$7,787	\$0	\$7,787	\$2,336
	Geriatrics						
7/1/17 to 6/30/18	National Institutes of Health through	University of Cincinnati					-
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Perion, Jennifer Joyce	School of Population Health			40		
Co-I	Ames, April L.	Geography and Planning, Department of			30		
Co-I	Steiner, Victoria	Medicine, Department of			30		
N-126259-01 A Phase 1 Dose Escalation and Phase 2 Randomized, Open-Label Study of Nivolumab and Veliparib in Combination with Platinum Doublet Chemotherapy in Subjects with Metastatic or Advanced Non-Small Cell Lung Cancer (NSCLC) - Protocol No. M15-534		No	\$6,538	\$1,962	\$8,500	\$8,500	
4/2/17 to 4/1/18	AbbVie						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Skeel, Roland	Medicine, Department of			60		
Co-I	Mohamed, Iman E.	Medicine, Department of			20		
Co-I	Verghese, Cherian	Medicine, Department of			20		

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			Casili	Direct Cost	Indirect Cost	<u>10tal Awalu</u>	
edicine, Departmen	nt of						
1-126316-01		e-blind, Placebo-controlled Study to	Yes	\$14,446	\$4,334	\$18,780	\$18,7
		f Oral Treprostinil in Subjects with					
	· · ·	leart Failure with Preserved Ejection					
	Fraction (HFpEF); Protocol # TDE-	HF-301					
6/20/17 to 6/19/19	United Therapeutics Corporation						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Khouri, Samer J.	Medicine, Department of			85		
Co-I	Garris, Theresa	Medicine, Department of			5		
Co-I	Moukarbel, George Victor	Medicine, Department of			5		
Co-I	Murphy, Laura	Medicine, Department of			5		
N-126317-01	An Open-Label Extension Study o	• •	Yes	\$9,927	\$2,978	\$12,905	\$12,9
	Pulmonary Hypertension (PH) Ass						
		EF) - A Long-Term Follow-up Study to					
	TDE-HF-301; Protocol # TDE-HF-3	02					
6/20/17 to 6/19/19	United Therapeutics Corporation						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Khouri, Samer J.	Medicine, Department of			85		
Co-I	Garris, Theresa	Medicine, Department of			5		
Co-I	Moukarbel, George Victor	Medicine, Department of			5		
Co-I	Murphy, Laura	Medicine, Department of			5		
N-126321-01	HERO: A Multinational Phase 3 Ra	andomized, Open-label, Parallel Group	No	\$11,250	\$3,375	\$14,625	\$2,92
	Study to Evaluate the Safety and E						
	Advanced Prostate Cancer; Protoc	col #: MVT-601-3201					
5/22/17 to 5/21/18	PPD Development, LLC						
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Elliott, David A.	Radiation Oncology, Department of			80		
PI/PD	Jain, Samay	Urology, Department of					
Co-I	Skeel, Roland	Medicine, Department of			10		
Co-I	Verghese, Cherian	Medicine, Department of			10		
N-126348-01	IRB # 202128, A randomized, multi	center, phase 2 study of DSP-7888	Yes	\$6,486	\$1,946	\$8,432	\$3,3
	dosing emulsion in combination w	vith bevacizumab versus bevacizumab					
	alone in patients with recurrent or	progressive glioblastoma following					
	initial therapy study						
0/2/17 to 10/1/19	Boston Biomedical						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Schroeder, Jason Lee	Surgery, Department of			60		
Co-I	Hamouda, Danae M.	Medicine, Department of					
Co-I	Skeel, Roland	Medicine, Department of			20		
Co-I	Verghese, Cherian	Medicine, Department of			20		

Dept Award

Credit

Total Award

Direct Cost

Indirect Cost

Cash?

i-going projects with	new funds, i.e. not reported in a previous f		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
edicine, Departmer	nt of						
N-126355-01	Myocardial Ischemia and Transfusion	(MINT)	No	\$22,308	\$6,692	\$29,000	\$29,00
6/1/17 to 5/31/18	National Institutes of Health through Ru			<i> </i>	<i>vo</i> , <i>oo</i> <i>i</i>	+_0,000	+_ 0,00
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of			100		
Co-I	Alhazmi, Luai	Medicine, Department of			100		
Co-l	Assiri. Salem Ali	Medicine, Department of					
Co-I	Burket, Mark	Medicine, Department of					
Co-I	Chowdhury, Mohammed Andalee	· · · ·					
Co-l	Cook, Jered	Medicine, Department of					
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine					
Co-l	Farah, Amjad	Medicine, Department of					
Co-I	Gupta, Rajesh	Medicine, Department of					
Co-I	Khouri, Samer J.	Medicine, Department of					
Co-l	Mathew, Anil George	Medicine, Department of					
Co-I	Murphy, Laura	Medicine, Department of					
Co-I	Sabbagh, Ebrahim	Medicine, Department of					
Co-I	Shafiq, Qaiser	Medicine, Department of					
Co-I	Syed, Mubbasher Ameer	Medicine, Department of					
Co-I	Towheed, Arooge	Medicine, Department of					
N-126387-01	Validation of LCRT Biomarker in Pros	•	No	\$100,000	\$53,500	\$153,500	\$153,50
120307-01	Design-EDRN	Sective Conort Study by PROBE	NO	\$100,000	4 55,500	φ155,500	φ155,50
11/1/17 to 3/31/18	National Cancer Institute through Fred I	Hutchinson Cancer Research Center					
Role					<u>% Credit</u>		1
	Name Willow James	Department Madicine Department of					
PI/PD	Willey, James	Medicine, Department of			100		
N-126414-01	OPsumit Historical USers cohort stud		Yes	\$15,221	\$4,566	\$19,787	\$19,78
	retrospective chart review of first-time	· · · ·					
	the United States - Protocol AC-055-51						
9/10/17 to 9/9/19	Pharmaceutical Research Associates, I	าC.					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Khouri, Samer J.	Medicine, Department of			100		
N-126415-01	A Phase 2/3, Randomized, Open-Labe	Study Comparing Oral	Yes	\$8,942	\$2,683	\$11,625	\$11,62
	Ixazomib/Dexamethasone and Oral Po			<i></i>	+_,	<i> </i>	•••••
	Relapsed and/or Refractory Multiple N						
7/28/17 to 7/27/19	Millennium Pharmaceuticals, Inc.						
Role	Name	Department			<u>% Credit</u>		
PI/PD							
	Verghese, Cherian Hamouda, Danae M.	Medicine, Department of			90		
Co-I Co-I	Skeel, Roland	Medicine, Department of Medicine, Department of			10		

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

on-going projects with r	with new funds, i.e. not reported in a previous fiscal year.			Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Medicine, Department	of						
N-126461-01 11/13/17 to 11/12/18		ter, parallel-group, non inferiority ety, and tolerability of switching to IV 1 infected adults who are	Yes	\$7,686	\$2,306	\$9,992	\$9,992
Role PI/PD Co-I	<u>Name</u> Duggan, Joan Suleyman, Geehan	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 80 20		
N-126480-01 4/4/18 to 6/30/19	High-Throughput Analysis of Hur Cyanotoxins Across Organ Syste Ohio Department of Higher Educat	ms in Health and Disease	No	\$148,404	\$0	\$148,404	\$133,564
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Kennedy, David Joseph Blomquist, Thomas M. Haller, Steven T. Isailovic, Dragan	Department Medicine, Department of Pathology, Department of Medicine, Department of Chemistry and Biochemistry, Department of			<u>% Credit</u> 85 5 5 5 5		
N-126481-01 4/4/18 to 6/30/19	Novel Therapies for Microcystin I Liver Disease Ohio Department of Higher Educat	nduced Hepatoxicity In Pre-Existing	No	\$147,708	\$0	\$147,708	\$132,937
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Kennedy, David Joseph Blomquist, Thomas M. Haller, Steven T. Isailovic, Dragan	<u>Department</u> Medicine, Department of Pathology, Department of Medicine, Department of Chemistry and Biochemistry, Department of			<u>% Credit</u> 85 5 5 5		
N-126482-01 4/4/18 to 6/30/19	Effects of Inflammatory Bowel Dis Microcystin-LR Ohio Department of Higher Educat		No	\$149,715	\$0	\$149,715	\$134,744
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Haller, Steven T. Blomquist, Thomas M. 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> 85 5 5 5 5		

Dept Award

•	ow all projects that were active in FY1 new funds, i.e. not reported in a previo					Dept Award	
			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Medicine, Department	of						
N-126600-01 12/20/17 to 12/19/18	The Randomized and Controlled N and Clinical Efficacy of the SurVei Treatment of Subjects with Stenot Artery Compared to the Medtronic Balloon. (TRANSCEND) Surmodics, Inc.	ic Lesions of the Femoropopliteal	Yes	\$10,547	\$3,164	\$13,712	\$10,969
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Burket, Mark	Medicine, Department of			60		
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine			10		
Co-I	Gupta, Rajesh	Anesthesiology, Department of			10		
Co-I	Moukarbel, George Victor	Medicine, Department of			10		
Co-I	Shafiq, Qaiser	Medicine, Department of					
Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of			10		
N-126675-01	Students in the Pipeline (SIP)		No	\$0	\$0	\$0	\$0
10/1/17 to 3/13/18	Ohio Department of Medicaid						-
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Dworkin, Lance	Medicine, Department of			100		
N-126777-01	An open-label extension trial to as	sess the long term safety of	Yes	\$8,000	\$0	\$8,000	\$8,000
		nic Sclerosis associated Interstitial					
	Lung Disease (SSc-ILD)						
12/7/17 to 12/6/18	Boehringer Ingelheim Pharmaceutic	cals, Inc.					7
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Kahaleh, M Bashar	Medicine, Department of			50		
Co-I	Altorok, Nezam	Medicine, Department of			50]
N-126909-01	A Phase III Randomised, Double-B	-	Yes	\$4,825	\$1,448	\$6,273	\$6,273
	Safety of Once Daily Empagliflozin						
	Patients with Chronic Heart Failur (HFrEF" Protocol No 1245.121	e with reduced Ejection Fraction					
10/23/17 to 10/22/18	Boehringer Ingelheim Pharmaceutic	sals Inc					
Role					<u>% Credit</u>		1
PI/PD	<u>Name</u> Khouri, Samer J.	<u>Department</u> Medicine, Department of			<u>90 % Credit</u>		
Co-I	Garris, Theresa	Medicine, Department of Medicine, Department of			30		
Co-I	Moukarbel, George Victor	Medicine, Department of Medicine, Department of			5		
Co-I	Murphy, Laura	Medicine, Department of			5		

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Medicine, Departmen	t of						
N-126968-01-W1	Evaluate Efficacy and Safety of A	nter, Open Label, Randomized Study to Idenoviral p53 (Ad-p53) in combination b alone in Patients with Recurrent arcinoma (HNSCC)	Yes	\$8,077	\$2,423	\$10,500	\$10,500
Role PI/PD Co-I Co-I Co-I Co-I Dir Ctr/Inst	<u>Name</u> Nemunaitis, John J. Elsamaloty, Haitham M. Hamouda, Danae M. Skeel, Roland Verghese, Cherian Nemunaitis, Nadine	<u>Department</u> Medicine, Department of Radiology, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 100		
N-126971-01 4/12/18 to 4/11/19	A Randomized Phase 2 Trial of A Pembrolizumab vs. Pembrolizum Patients with Metastatic Non-Sma Have High PD-L1 Expression ARMO BioSciences. Inc.		Yes	\$8,558	\$2,567	\$11,125	\$11,125
Role PI/PD Co-I Co-I Co-I Co-I Dir Ctr/Inst	<u>Name</u> Nemunaitis, John J. Chaudhuri, Prabir Hamouda, Danae M. Skeel, Roland Verghese, Cherian Nemunaitis, Nadine	<u>Department</u> Medicine, Department of Surgery, Department of Music, Department of Medicine, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 100		
N-127002-01 4/12/18 to 4/11/19	Vs. Nivolumab Alone s Second L	M0010 in Combination with Nivolumab ine Therapy in Patients With Stage II Cell Lung Cancer and Low Tumor	Yes	\$12,584	\$3,775	\$16,359	\$16,359
Role PI/PD Co-I Co-I Co-I Co-I Dir Ctr/Inst	<u>Name</u> Nemunaitis, John J. Chaudhuri, Prabir Hamouda, Danae M. Skeel, Roland Verghese, Cherian Nemunaitis, Nadine	<u>Department</u> Medicine, Department of Surgery, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 100		

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on-going projects with	projects with new funds, i.e. not reported in a previous fiscal year.			Direct Cost	Indirect Cost	Total Award	Credit
Medicine, Departmen	t of						
R-100043-18 8/1/17 to 7/31/18	Ryan White HIV/AIDS Program Par Services and Access to Research Youth (WICY) U.S. Department of Health and Hun	for Women, Infants, Children, and	No	\$420,330	\$46,703	\$467,033	\$467,033
Role PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
R-100389-17 4/1/18 to 3/31/19	Ryan White Part C (Title III) HIV Ea Program HIV/AIDS Bureau	rly Intervention Services (EIS)	No	\$428,656	\$43,822	\$472,478	\$472,478
Role PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
R-101303-13 1/1/18 to 12/31/18	Social Marketing Advertising CTR Centers for Disease Control and Pro	evention through Lucas County Regional Hea	No Ith District	\$24,645	\$0	\$24,645	\$24,645
Role PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
T-126847-02 4/3/18 to 5/31/18	The Melanocortinergic pathway in National Institute of Diabetes, Diges	-	No	\$124,577	\$66,649	\$191,226	\$191,226
Role PI/PD Co-I	Name Gong, Rujun Dworkin, Lance	Department Medicine, Department of Medicine, Department of			<u>% Credit</u> 98 2		
	nt of	Sum of Departmen	t (Medicine, Depar	tment of) Awa	rd Count: 47.00		\$2,911,181
Neurology, Departme C-122627-06 7/1/15 to 6/30/16	Phase 3, Open-Label, Multicenter, Long-Term Safety and Efficacy of Treatment in Subjects Aged 16 Yea Seizures UCB Pharma, Inc.	Brivaracetam Used as Adjunctive	No	\$5,376	\$1,452	\$6,828	\$3,414
Role Co-PI Co-I Co-I Co-I	<u>Name</u> Ali, Imran Cole, Kimberly A. Li, Hongyan Ramsey-Williams, Vicki A.	<u>Department</u> Neurology, Department of Neurology, Department of Resid Prgm-Neurology Resid Prgm-Neurology			<u>% Credit</u> 30 20 30 20		

Dept Award

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eurology, Departme	ent of						
C-124200-04 9/16/16 to 9/15/17		, Placebo-Controlled, Randomized, Efficacy of Oral Istradefylline 20 and cts with Moderate to Severe	No	\$16,449	\$4,935	\$21,384	\$21,384
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of			50		
Co-I	Scott, Mary E.	Neurology, Department of			50		
C-124541-04		enter Study to Evaluate the Efficacy	No	\$558	\$167	\$726	\$726
	Symptoms and Minor Neurologic	with Mild Stroke: Rapidly Improving					
7/1/17 to 6/30/18	Genentech, Inc.						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Zaidi, Syed Fazal Abbas	Neurology, Department of			50		
Co-I	Jumaa, Mouhammad A.	Neurology, Department of			50		
C-124644-04		Study of SD-809 ER in Patients with	No	\$15,171	\$4,551	\$19,722	\$19,722
7/16/17 to 1/20/18	Chorea Associated with Huntingto Auspex Pharmaceuticals	on Disease					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of			100		
C-125087-02		ebo-Controlled Study To Evaluate The	No	\$30,552	\$9,166	\$39,718	\$27,802
		njection In The Treatment Of Subjects					
5/1/17 to 3/28/18	With Refractory Status Epilepticus Sage Therapeutics	s Who Have Failed Standard Treatment					
Role	Name	Department			<u>% Credit</u>		
PI/PD	Ali, Imran	Neurology, Department of			70		
Co-I	Assaly, Ragheb	Medicine, Department of			10		
Co-I	Li, Hongyan	Resid Prgm-Neurology			10		
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurology			10		• • • • • • - •
C-125135-03	TOZ-CL05		No	\$81,827	\$24,548	\$106,376	\$106,376
5/1/17 to 4/30/18	Biotie Therapies Inc.				<u> </u>	1	
Role	Name	Department Neurology Department of			<u>% Credit</u>		
PI/PD Co-I	Elmer, Lawrence Scott, Mary E.	Neurology, Department of Neurology, Department of			100		
	000tt, Mary L.	rear or ogy, Department of					

Direct Cost

Indirect Cost

Cash?

Dept Award

Credit

This report does not show all projects that were active in FY18.	This report shows only new and
on-going projects with new funds, i.e. not reported in a previous	fiscal year.

eurology, Departme	nt of						
C-125431-02	An Open-Label, Phase 3 Study Exan Tolerability and Efficacy of APL-1302 Patients with Parkinson's Disease C	277 in Levodopa Responsive	No	\$86,855	\$27,794	\$114,649	\$114,64
7/1/17 to 6/30/18	Cynapsus Therapeutics Inc.						
Role PI/PD Co-I	<u>Name</u> Elmer, Lawrence Scott, Mary E.	<u>Department</u> Neurology, Department of Neurology, Department of			<u>% Credit</u> 100		
C-125477-02	A Double-Blind, Controlled Phase 28 Modified Stem Cells (SB623) in Patie Ischemic Stroke Sunovion Pharmaceuticals	3 Study of the Safety and Efficacy of	•		\$57,692	\$40,38 [,]	
Role PI/PD Co-I Co-I	<u>Name</u> Jumaa, Mouhammad A. Wuescher, Christian Andrew Zaidi, Syed Fazal Abbas	<u>Department</u> Neurology, Department of Orthopaedic Surgery, Department of Neurology, Department of			<u>% Credit</u> 35 30 35		
- 125595-02 /2/17 to 2/1/18	A 15 week, Phase II, Double-Blind, Randomized, Placebo-Controlled, Dose Ranging Study to Investigate the Efficacy, Safety and Tolerability of PF-06649751 in Subjects with Motor Fluctuations Due to Idiopathic Parkinson's Disease <i>Pfizer, Inc.</i>		No	\$41,973	\$12,592	\$54,565	\$54,56
Role PI/PD Co-I Dir Ctr/Inst	<u>Name</u> Elmer, Lawrence Scott, Mary E. Spears, Julia L.	<u>Department</u> Neurology, Department of Neurology, Department of Neurology, Department of			<u>% Credit</u> 100		
C-125629-02 2/28/17 to 2/28/18	A Phase III Multicenter, Randomized Active-Controlled study Comparing Retentive, Controlled Release Accor (AP-CD/LD) to immediate Release CI Disease Patients Pharmaceutical Research Associates,	the Efficacy and Safety of Gastric dian Pill™ Carbidopa/Levadopa D/LD in Fluctuating Parkinson's	No	\$3,769	\$1,131	\$4,900	\$4,900
Role PI/PD Co-I	<u>Name</u> Elmer, Lawrence Scott, Mary E.	<u>Department</u> Neurology, Department of Neurology, Department of			<u>% Credit</u> 100		

Cash?

Direct Cost

Indirect Cost

Dept Award

Credit

This report does not s	show all projects that were active in FY1 new funds, i.e. not reported in a previo		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Neurology, Departme	ant of						
C-125699-02	A Randomized, Double-Blind, Double-Dummy, Parallel-Group Study Comparing the Efficacy and Safety of Ofatumumab verus Teriflunomide in Patients with Relapsing Multiple Sclerosis - Study No. OMB157G2302 <i>Novartis</i>		No	\$4,938	\$1,481	\$6,419	\$6,419
Role PI/PD Co-I	<u>Name</u> Koffman, Boyd Menezes, Krishe	<u>Department</u> Neurology, Department of Neurology, Department of			<u>% Credit</u> 70 30		
N-124574-01 4/2/14 to 4/1/19	Long-Term, prospective, mulitnation safety in patients with MS newly st treated with another approved dise Novartis		Yes	\$414	\$124	\$538	\$538
Role PI/PD Co-I	<u>Name</u> Ramsey-Williams, Vicki A. Koffman, Boyd	<u>Department</u> Neurology, Department of Neurology, Department of			<u>% Credit</u> 80 20		
N-125177-01 6/22/15 to 6/21/19	A Phase 2 Clinical Trial of the VX15/2503 Antibody in Huntington's Disease Huntington Study Group		Yes	\$95,861	\$28,758	\$124,619	\$124,619
Role PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of			<u>% Credit</u> 100		
N-125470-01 12/17/15 to 4/1/19	-	/mptomatic Neurogenic Orthostatic Effects of Droxidopa Therapy (Study	Yes	\$10,627	\$3,188	\$13,815	\$13,815
Role PI/PD Co-I	Name Elmer, Lawrence Scott, Mary E.	<u>Department</u> Neurology, Department of Neurology, Department of			<u>% Credit</u> 100		
N-125472-01 4/21/16 to 4/20/19	A Phase 3, Long-term, Open-label with Moderate to Severe Parkinsor Kyowa Hakko Kirin, Co., Ltd.	study of Istradefylline in Subjects	Yes	\$15,150	\$4,545	\$19,695	\$19,695
Role PI/PD Co-I	<u>Name</u> Elmer, Lawrence Scott, Mary E.	<u>Department</u> Neurology, Department of Neurology, Department of			<u>% Credit</u> 100		

his report does not sh	now all projects that were active in FY1 new funds, i.e. not reported in a previo		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> <u>Credit</u>
leurology, Departmei	nt of						
N-125867-01 10/14/16 to 8/20/18	A 15-Week, Phase 2, Double Blind Flexible Dose Study to Investigate PF-06649751 in Subjects with Earl Pfizer, Inc.	Yes	\$64,173	\$19,252	\$83,424	\$83,42	
Role PI/PD Co-I	<u>Name</u> Elmer, Lawrence Scott, Mary E.	<u>Department</u> Neurology, Department of Neurology, Department of			<u>% Credit</u> 100		
N-126119-01	A Multicenter, International, Open- Solution of Levodopa/Carbidopa E Continuous Subcutaneous Infusio Parkinson's Disease (BeyoND) Protocol ND0612H-012	elivered via a Pump System as a	No \$8,462 \$2,538 \$11,000				\$11,00
6/1/17 to 4/4/18	INC Research, Inc.						-
Role PI/PD Co-I	<u>Name</u> Elmer, Lawrence Scott, Mary E.	<u>Department</u> Neurology, Department of Neurology, Department of			<u>% Credit</u> 100		
N-126228-01	of Tozaenant as Adjunctive Therap Parkinson's Disease Experiencing Protocol TOZ-CL06 (Start up acco	-	No	\$11,558	\$3,467	\$15,025	\$15,02
5/17/17 to 5/16/18 Role PI/PD Co-I	Biotie Therapies Inc. <u>Name</u> Elmer, Lawrence Scott, Mary E.	<u>Department</u> Neurology, Department of Neurology, Department of			<u>% Credit</u> 100]
N-126458-01 7/11/17 to 7/10/18	458-01 A Phase 2, open label extension study to investigate the long term safety and tolerability of PF-06649751 in subjects with motor fluctuations due to Parkinson's Disease		Yes	\$8,242	\$2,473	\$10,715	\$10,71
Role PI/PD Co-I	<u>Name</u> Elmer, Lawrence Scott, Mary E.	<u>Department</u> Neurology, Department of Neurology, Department of			<u>% Credit</u> 100		

	how all projects that were active in FY18. This report shows only new and						Dept Award
on-going projects with	new funds, i.e. not reported in a previ	ous fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Neurology, Departmei	nt of						
N-126796-01 12/13/17 to 12/12/18	A Phase 3, 12 Wk, Multi-Ctr, Multi Double-Dummy, Parallel Group S of P2B001 Once Daily Compared Subjects W/ Early Parkinson's Di Pramipexole ER, Protocol P2B00 Pharmaceutical Research Association	tudy to Det. the Efficacy, Safety, & Tol. to its Individual Components in sease & to a Calibration Arm of 1/003	Yes	\$7,666	\$2,300	\$9,966	\$9,966
Role	Name	Department			% Credit		1
PI/PD Co-I	Elmer, Lawrence Rashid, Mehmood	Neurology, Department of Neurology, Department of			100		
		Sum of Department (Neurology, Depar	tment of) Awa	rd Count: 18.90		\$689,13
Neurosciences, Depar C-125299-02		hat Predict Development of Chronic	No	\$488,874	\$191,128	\$680,002	
C-125255-02	PTSD	hat Predict Development of Chronic	NO	\$400,074	\$191,120	\$660,002	
7/1/17 to 6/30/18	National Institute on Mental Health						
Role	Name	Department			% Credit		1
PI/PD	Wang, Xin	Psychiatry, Department of			100		
Co-I	Brickman, Kristopher R.	Surgery, Department of					
Co-I	Elhai, Jon D.	Psychology, Department of					
Co-I	Rapport, Daniel J.	Psychiatry, Department of					
Co-I	Tull, Matthew T.	Psychology, Department of					
Co-I	Xie, Hong	Neurosciences, Department of					
Co-I	Xu, Kevin Shuai	Electrical Engineering and Computer Sc	ience, Department	of			
C-125336-02	A BBB-Permeable Neurotrophic F	Polysaccharide, Midi-GAGR	No	\$125,000	\$64,375	\$189,375	\$189,37
7/1/17 to 5/31/19	National Institutes of Health						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Park, Joshua Jin-Hyouk	Neurosciences, Department of			100		
N-125682-01-S1	Anatomical-Functional Mapping of	of Enteric Neural Circuits	No	\$1,018,908	\$209,914	\$1,228,822	\$1,228,82
8/1/17 to 1/31/18	National Institutes of Health						_
Role	Name	Department			% Credit]
PI/PD	Howard, Marthe	Neurosciences, Department of			100		
Co-I	Blomquist, Thomas M.	Pathology, Department of					
Co-I	Kalinoski, Andrea L.	Surgery, Department of					
Co-I	Margiotta, Joseph	Neurosciences, Department of					
Co-I	Willey, James	Medicine, Department of					

n-going projects with	new funds, i.e. not reported in a prev	ious fiscal year.	Casha	Direct Cost	Indianat Cont		Dept Award
			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
eurosciences, Depa	irtment of						
N-125682-01-S2	Anatomical-Functional Mapping	of Enteric Neural Circuits	No	\$1,737,085	\$457,035	\$2,194,120	\$2,194,12
2/1/18 to 10/31/18	National Institutes of Health						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Howard, Marthe	Neurosciences, Department of			100		
Co-I	Blomquist, Thomas M.	Pathology, Department of					
Co-I	Kalinoski, Andrea L.	Surgery, Department of					
Co-I	Margiotta, Joseph	Neurosciences, Department of					
Co-l	Willey, James	Medicine, Department of					
N-125733-01-A1	Cellular Mechanisms of Age Rela	-	No	\$250,000	\$116,315	\$366,315	\$366,31
9/19/17 to 6/30/18	National Institute of Deafness & O	ther Communication Disorders					-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Xie, Ruili	Neurosciences, Department of			100		
	Sum of Department (Neurosciences, Department of) Award Count: 4.00						\$3,978,63
hstetrics & Gyneco	logy, Department of						
C-125288-02	Measuring The Improvements Th	nrough the Use of the Dvsis™	No	\$2,308	\$692	\$3,000	\$3,00
		in Detecting Dysplasia of the Cervix		+_,		+-,	+-,
7/1/17 to 6/30/18	DySIS Medical Ltd.	3 3 3					
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Talmage, Lance	Obstetrics & Gynecology, Department of			100		
Co-I	Neuhoff, Ronica	Obstetrics & Gynecology, Department of					
Co-I	Smaili, Sleiman K.	Graduate Studies, College of					
C-125671-02	A Phase 3 Study to Evaluate the	Safety and Efficacy of Elagolix in	No	\$5,149	\$1,545	\$6,694	\$1,33
	Combination with Estradiol/Nore	thindrone Acetate in Subjects with					
	Moderate to Severe Endometrios	sis-Associated Pain Protocol No.					
	M14-702						
5/23/17 to 5/22/18	AbbVie						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Smaili, Sleiman K.	Graduate Studies, College of			80		
Co-I	Brodsky, Burton S.	Obstetrics & Gynecology, Department of			20		
N-125527-01	A Phase 3 Study to Evaluate the	Efficacy and Safety of Elagolix in	Yes	\$69,873	\$20,962	\$90,835	\$45,41
	Combination with Estradiol/Nore	thindrone Acetate for the Management					
	of Heavy Menstrual Bleeding Associated with Uterine Fibroids in						
	Premenopausal Women						
2/29/16 to 2/28/18	AbbVie						-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of			35		
PI/PD	Smaili, Sleiman K.	Graduate Studies, College of			50		
Co-I	Brodsky, Burton S.	Obstetrics & Gynecology, Department of			15		

-	now all projects that were active in FY18 new funds, i.e. not reported in a previou		Cash2	Direct Cost	Indianat Cont		<u>Dept Award</u> <u>Credit</u>
			Cash?	Direct Cost	Indirect Cost	Total Award	
bstetrics & Gynecol	ogy, Department of						
N-126226-01 4/4/17 to 4/3/18	Extension Study to Evaluate the Eff Premenopausal Women with Heavy Uterine Fibroids - Protocol M12-816 AbbVie	Menstrual Bleeding Associated with	Yes	\$24,338	\$0	\$24,338	\$24,33
Role PI/PD Co-I Co-I	<u>Name</u> Smaili, Sleiman K. Brodsky, Burton S. Neuhoff, Ronica	Department Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of			<u>% Credit</u> 20 20 60		
N-126681-01	A Phase 3b Study to Evaluate the L Elagolix in Combination with Estrac Management of Heavy Menstrual Bl Fibroids in Premenopausal Women Protocol No. M16-283	liol/Norethindrone Acetate for the	Yes	\$6,923	\$2,077	\$9,000	\$9,000
11/1/17 to 10/31/18	AbbVie						1
<u>Role</u> PI/PD Co-I	<u>Name</u> Smaili, Sleiman K. Brodsky, Burton S.	Department Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of			<u>% Credit</u> 60 40		
		Sum of Department (Obstetrics & Gyn	ecology, Dep	artment Awa	rd Count: 3.70		\$83,09
Orthopaedic Surgery, C-123377-05	Department of Multifunctional Bone Putty for Cran	iomavillafacial Rona Panair	No	\$251,924	\$126,826	\$378,750	\$378,75
7/1/17 to 6/30/19	National Institute of Dental and Crani	•	NO	\$251,524	\$120,020	\$376,750	<i>4310,13</i>
Role PI/PD Co-I	<u>Name</u> Jayasuriya, Ambalangodage Gunning, William T.	Department Orthopaedic Surgery, Department of Pathology, Department of			<u>% Credit</u> 100		
C-124700-04	Molecular characterization of novel	insulin sensitizers	No	\$114,749	\$61,391	\$176,140	\$176,140
5/1/18 to 4/30/19	National Institute of Diabetes, Digesti Institute	ve & Kidney Diseases through Scripps Research					_
Role PI/PD	<u>Name</u> Lecka-Czernik, Beata	<u>Department</u> Orthopaedic Surgery, Department of			<u>% Credit</u> 100		
C-125060-02	Identifying the Contribution of PPS Osteoporosis American Diabetes Association-Natic	to the Pathogenesis of Diabetes and	No	\$61,096	\$0	\$61,096	\$61,090
<u>Role</u> PI/PD	<u>Name</u> Stechschulte, Lance A.	<u>Department</u> Orthopaedic Surgery, Department of			<u>% Credit</u> 100		

n-going projects with	n new funds, i.e. not reported in a previous	s fiscal year.	Casha	Direct Cost	Indinant Cast	Total Assend	
			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
rthopaedic Surgery	/, Department of						
C-125477-02	Modified Stem Cells (SB623) in Patie Ischemic Stroke	B Study of the Safety and Efficacy of ents with Chronic Motor Deficit from	No	\$43,706	\$13,986	\$57,692	\$17,30
7/1/17 to 6/30/18	Sunovion Pharmaceuticals						1
<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Jumaa, Mouhammad A. Wuescher, Christian Andrew Zaidi, Syed Fazal Abbas	<u>Department</u> Neurology, Department of Orthopaedic Surgery, Department of Neurology, Department of			<u>% Credit</u> 35 30 35		
N-125526-01-A1	Nuclear Receptor Chaperones in Sig	•••	No	\$150,000	\$80,250	\$230,250	4
7/1/17 to 6/30/19	National Institutes of Health	-					
Role PI/PD Co-I Co-I	<u>Name</u> Sanchez, Edwin Lecka-Czernik, Beata Smas, Cynthia M.	<u>Department</u> Phys Pharm Met/Cardio Science, Department of Orthopaedic Surgery, Department of Biochemistry & Cancer Biology, Department of			<u>% Credit</u> 100		
		· · · · ·					
		Sum of Department (Orthopaedic Surger	y, Depar	rtment of) Awa	rd Count: 3.30		\$633,2
	· · · · · ·	, , , , , , , , , , , , , , , , , , , ,	y, Depar	rtment of) Awa	rd Count: 3.30		\$633,29
athology, Departme C-123377-05	· · · · · ·	Sum of Department (Orthopaedic Surger	y, Depar No	rtment of) Awa	rd Count: 3.30 \$126,826	\$378,750	\$633,2
athology, Departme C-123377-05	ent of	Sum of Department (Orthopaedic Surger				\$378,750	\$633,2
athology, Departme C-123377-05	ent of Multifunctional Bone Putty for Crani	Sum of Department (Orthopaedic Surger				\$378,750	\$633,2
athology, Departme C-123377-05 7/1/17 to 6/30/19 Role PI/PD Co-I	ent of Multifunctional Bone Putty for Crani National Institute of Dental and Cranic <u>Name</u> Jayasuriya, Ambalangodage	Sum of Department (Orthopaedic Surger iomaxillofacial Bone Repair ofacial Research <u>Department</u> Orthopaedic Surgery, Department of Pathology, Department of			\$126,826 <u>% Credit</u>	\$378,750	\$633,2
athology, Departme C-123377-05 7/1/17 to 6/30/19 Role PI/PD Co-I N-125682-01-S1	ent of Multifunctional Bone Putty for Crani National Institute of Dental and Cranic Name Jayasuriya, Ambalangodage Gunning, William T.	Sum of Department (Orthopaedic Surger iomaxillofacial Bone Repair ofacial Research <u>Department</u> Orthopaedic Surgery, Department of Pathology, Department of	No	\$251,924	\$126,826 <u>% Credit</u> 100		\$633,2
athology, Departme C-123377-05 7/1/17 to 6/30/19 Role PI/PD	ent of Multifunctional Bone Putty for Crani National Institute of Dental and Cranic <u>Name</u> Jayasuriya, Ambalangodage Gunning, William T. Anatomical-Functional Mapping of E	Sum of Department (Orthopaedic Surger iomaxillofacial Bone Repair ofacial Research <u>Department</u> Orthopaedic Surgery, Department of Pathology, Department of	No	\$251,924	\$126,826 <u>% Credit</u> 100		\$633,2
athology, Departme C-123377-05 7/1/17 to 6/30/19 Role PI/PD Co-I N-125682-01-S1 8/1/17 to 1/31/18 Role PI/PD Co-I Co-I Co-I Co-I	ent of Multifunctional Bone Putty for Cranic National Institute of Dental and Cranic Name Jayasuriya, Ambalangodage Gunning, William T. Anatomical-Functional Mapping of E National Institutes of Health Name Howard, Marthe Blomquist, Thomas M. Kalinoski, Andrea L. Margiotta, Joseph	Sum of Department (Orthopaedic Surger iomaxillofacial Bone Repair ofacial Research Department Orthopaedic Surgery, Department of Pathology, Department of Enteric Neural Circuits Department Neurosciences, Department of Surgery, Department of Neurosciences, Department of Neurosciences, Department of Neurosciences, Department of Neurosciences, Department of Medicine, Department of	No	\$251,924	\$126,826 <u>% Credit</u> 100 \$209,914 <u>% Credit</u>		\$633,2
athology, Departme C-123377-05 7/1/17 to 6/30/19 Role PI/PD Co-I N-125682-01-S1 8/1/17 to 1/31/18 Role PI/PD Co-I Co-I Co-I Co-I Co-I	Ant of Multifunctional Bone Putty for Cranic National Institute of Dental and Cranic Name Jayasuriya, Ambalangodage Gunning, William T. Anatomical-Functional Mapping of B National Institutes of Health Name Howard, Marthe Blomquist, Thomas M. Kalinoski, Andrea L. Margiotta, Joseph Willey, James	Sum of Department (Orthopaedic Surger iomaxillofacial Bone Repair ofacial Research Department Orthopaedic Surgery, Department of Pathology, Department of Enteric Neural Circuits Department Neurosciences, Department of Surgery, Department of Neurosciences, Department of Neurosciences, Department of Neurosciences, Department of Neurosciences, Department of Medicine, Department of	No	\$251,924 \$1,018,908	\$126,826 <u>% Credit</u> 100 \$209,914 <u>% Credit</u> 100	\$1,228,822	\$633,2

This report does **not** show all projects that were active in FY18. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

s. This report shows only new and				<u>[</u>	Dept Award
us fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>

N-126480-01	High-Throughput Analysis of Hur Cyanotoxins Across Organ Syste Ohio Department of Higher Educat	ms in Health and Disease	No	\$148,404	\$0	\$148,404	\$7,42
Role	Name	Department			% Credit		
PI/PD	Kennedy, David Joseph	Medicine, Department of			85		
Co-I	Blomquist, Thomas M.	Pathology, Department of			5		
Co-I	Haller, Steven T.	Medicine, Department of			5		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			5		
N-126481-01		nduced Hepatoxicity In Pre-Existing	No	\$147,708	\$0	\$147,708	\$7,38
120401-01	Liver Disease	induced nepatoxicity in Fie-Existing	NU	φ1 4 1,100	φυ	φ147,700	φ1,50
4/4/18 to 6/30/19	Ohio Department of Higher Educat	ion through Ohio State University					
Role	Name	Department			<u>% Credit</u>		
PI/PD	Kennedy, David Joseph	Medicine, Department of			85		
Co-I	Blomguist, Thomas M.	Pathology, Department of			5		
Co-I	Haller, Steven T.	Medicine, Department of			5		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			5		
N-126482-01	Effects of Inflammatory Bowel Dis		No	\$149,715	\$0	\$149,715	\$7,4
120402-01	Microcystin-LR	sease on Susceptionity 10	NU	\$149,715	φυ	\$145,715	φ1,4
1/4/18 to 6/30/19	Ohio Department of Higher Educat	ion through Ohio State University					
Role	Name	Department			% Credit		
PI/PD	Haller, Steven T.	Medicine, Department of			85		
Co-I	Blomguist, Thomas M.	Pathology, Department of			5		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			5		
Co-I	Kennedy, David Joseph	Medicine, Department of			5		
ediatrics, Departme		Sum of Department (Patholo	ogy, Departi	ment of) Award	Count: 0.15		\$22,29
C-123833-03	Single-Dose Study to Evaluate th	e Pharmacokinetics.	No	\$14,628	\$4,388	\$19,016	\$19,01
		Folerability of Apixaban in Pediatric		. ,	• •		. ,
	Subjects at Risk for a Venous or						
7/1/14 to 6/30/15	Bristol-Myers Squibb						
Role	Name	Department			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
C-124921-04	An Open label, Dose-finding, Pha	rmacokinetics, Safety, and Tolerability	No	\$3,846	\$1,154	\$5,000	\$5,0
		Infusion in Pediatric Subjects Less					
		cted or Confirmed Bacterial Infections					
7/15/17 to 9/30/17	The Medicines Company						
					<u> </u>		
Role	Name	Department			<u>% Credit</u>	I	

n-going projects with	new funds, i.e. not reported in a previo	bus fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
ediatrics, Departme	nt of						
C-125410-02 7/23/16 to 9/30/17	A Sgl Blind Rand. Multi-Centre Ac Safety,Tolerability,Pharmacokinet Avibactam when Given in Comb. N	ics and Efficacy of Ceftazidime & <i>N</i> / Metonidazole, Compared Months to Less than 18 Yrs of Age W/	No	\$3,211	\$963	\$4,174	\$4,17
Role Pl/PD Dir Ctr/Inst	<u>Name</u> Blumer, Jeffrey L. Rosolowski, Bonnie Jean	<u>Department</u> Pediatrics, Department of Pediatrics, Department of			<u>% Credit</u> 100		
C-125412-03	•	Centre, Active Controlled, Trial to	No	\$1,901	\$570	\$2,472	\$2,47
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		1
C-125693-02	A Double Blind Placebo Controlle Autism in Children with all Levels Curemark LLC	d Study of CM-AT for the Treatment of of Fecal Chymotrypsin	No	\$769	\$231	\$1,000	\$1,00
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100]
C-125694-02 3/18/17 to 12/31/17	An Open-Label Extension Study of with Autism Curemark LLC	f CM-AT for the Treatment of Children	No	\$769	\$231	\$1,000	\$1,00
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100]
R-010085-39 7/1/17 to 6/30/18	Regional Comprehensive Genetic Ohio Department of Health - Feder		No	\$145,374	\$0	\$145,374	\$145,37
<u>Role</u> PI/PD	<u>Name</u> Quinn, Eileen A.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		
		Sum of Department (P	ediatrics, Depar	tment of) Awa	rd Count: 7.00		\$178,03

This report does not show all projects that were active in FY18. This report shows only new and	
on-going projects with new funds, i.e. not reported in a previous fiscal year.	

			00311:	<u>Direct 003t</u>		<u>Iotal / Ward</u>	
nys Pharm Met/Card	lio Science, Department of						
C-124233-04 2/1/18 to 1/31/19	Defective melanocortin signaling dysfunction National Institute of Child Health &	underlying T2D-associated erectile	No	\$192,186	\$98,976	\$291,162	\$291,16
Role	Name	Department			% Credit		
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of			100		
C-124358-04	Antioxidant-PPARalpha interactio		No	\$151,123	\$12,090	\$163,213	\$163,21
1/1/17 to 10/31/18	National Institutes of Health		No	<i></i>	ψ12,000	<i>\\</i> 100,210	ψ100,21
Role	Name	Department			<u>% Credit</u>		
PI/PD	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of			100		
C-125185-02	-	ant of blood pressure regulation and	No	\$70,000	\$7,000	\$77,000	\$77,00
	renal function				. ,	. ,	. ,
7/1/17 to 6/30/18	American Heart Association - Natio	onal					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Kumarasamy, Sivarajan	Phys Pharm Met/Cardio Science, Department of			100		
-125610-02	Coupled transitions of FK506-bin	ding domains in molecular design and	No	\$27,000	\$13,906	\$40,906	\$40,9
	signaling						
1/1/18 to 12/31/18	National Institutes of Health throug	h Health Research, Inc.					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Sanchez, Edwin	Phys Pharm Met/Cardio Science, Department of			100		
N-125526-01-A1	Nuclear Receptor Chaperones in	Signaling and Metabolism	No	\$150,000	\$80,250	\$230,250	\$230,25
7/1/17 to 6/30/19	National Institutes of Health						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Sanchez, Edwin	Phys Pharm Met/Cardio Science, Department of			100		
Co-I	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of					
Co-I	Smas, Cynthia M.	Biochemistry & Cancer Biology, Department of					
N-126548-01	BLM Contract Solicitation L17PS	00986: Production of PZP-22	No	\$316,833	\$82,378	\$399,211	\$399,21
1/26/17 to 0/25/19	Contraceptive Vaccine						
9/26/17 to 9/25/18	Bureau of Land Management						
Role	<u>Name</u>	Department Dhua Dharm Mat/Cardia Caianaa, Danartmant of			<u>% Credit</u>		
PI/PD	Turner, John	Phys Pharm Met/Cardio Science, Department of	NLa	\$40,440	100	* 45 740	* 4 - - -
N-126785-01	Role of Gut Bacteria	nt Effects of Potato Anthocyanins	No	\$12,113	\$3,633	\$15,746	\$15,74
1/1/18 to 10/31/18		ough Pennsylvania State University					
		· · · · · · · · · · · · · · · · · · ·					
Role	Name	Department			% Credit		

Cash?

Direct Cost

Indirect Cost

Dept Award

Credit

vo Bhorm Mot/Core	lie Seienee Department of						
ys Pharm Met/Cardio Science, Department of -125610-02-S2 Coupled transitions of FK506-binding domains in molecular design and signaling /1/18 to 12/31/18 National Institutes of Health through Health Research, Inc.				\$3,000	\$1,605	\$4,605	\$4,60
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>]
PI/PD	Sanchez, Edwin	Phys Pharm Met/Cardio Science, Department of			100		
-126676-02 Interplay between Dietary Fiber and Gut Microbiota in Hepatocellular Carcinoma /1/18 to 6/30/18 National Cancer Institute		and Gut Microbiota in Hepatocellular	Νο	\$187,388	\$100,251	\$287,639	\$287,63
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>]
PI/PD	Kumar, Matam Vijay	Phys Pharm Met/Cardio Science, Department of			100		
-126745-04	Resource for Rat Genetic Model	s of Aerobic Capacity	No	\$173,738	\$92,950	\$266,688	\$266,6
/15/18 to 6/30/18	National Institutes of Health						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Koch, Lauren Gerard	Phys Pharm Met/Cardio Science, Department of			100		
Co-I	Joe, Bina	Phys Pharm Met/Cardio Science, Department of					
		Sum of Department (Phys Pharm Met/Card	lio Scien	ce. Depa Awai	rd Count: 10.00		\$1,776,4

C-010532-23	Adult Psychiatry Residency a	nd Training Program	No	\$38,571	\$1,429	\$40,000	\$40,000
7/1/17 to 6/30/18	Ohio Department of Mental He	alth and Addiction Services					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Kelly, Victoria C.	Psychiatry, Department of			100		
C-101221-10	Pre-, Peri-, and Post-deployment Trajectories and Mechanisms of		No	\$51,244	\$26,391	\$77,635	\$77,635
	Psychopathology, Psycholog	ical Health and Resilience over 9 Years of					
	Prospective Follow-up in the	Reserves					
6/1/18 to 5/31/19	U. S. Army Medical Research a	and Materiel Command through University Hospitals of					
	Cleveland						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Wryobeck, John	Psychiatry, Department of			100		
Co-I	Elhai, Jon D.	Psychology, Department of					
Co-I	Fine, Thomas	Psychiatry, Department of					
C-101317-13	Child and Adolescent Psychia	atry Residency and Training Program	No	\$28,571	\$1,429	\$30,000	\$30,000
7/1/17 to 6/30/18	Ohio Department of Mental He	alth and Addiction Services					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Knox, Michele	Psychiatry, Department of			50		
Co-I	Goyal, Rakesh	Psychiatry, Department of			25		
Co-I	Kelly, Victoria C.	Psychiatry, Department of			25		

This report does **not** show all projects that were active in FY18. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

				<u>Direct 003t</u>		Total/Wald	orean
sychiatry, Departme	ent of						
-123813-04	Early Intervention to Reduce Alcoho	ol Misuse and Abuse in the Ohio	No	\$85,447	\$44,005	\$129,452	\$129,4
	Army National Guard						
9/1/17 to 8/31/18	Case Western Reserve University/Ca	ase Medical Center through University Hospitals	of				
	Cleveland						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Wryobeck, John	Psychiatry, Department of			100		
C-124024-05	Neurobehavioral Moderators of Pos	-	No	\$3,937	\$2,028	\$5,965	\$5,9
	Prospective MRI Study of Recent Tr						
/1/18 to 3/31/19	National Institute on Mental Health th	rough New York University					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Wang, Xin	Psychiatry, Department of			100		
C-125299-02	Study of Early Brain Alterations that	t Predict Development of Chronic	No	\$488,874	\$191,128	\$680,002	\$680,0
	PTSD						
7/1/17 to 6/30/18	National Institute on Mental Health						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Wang, Xin				100		
Co-I	Brickman, Kristopher R.	Surgery, Department of					
Co-I	Elhai, Jon D.	Psychology, Department of					
Co-I	Rapport, Daniel J.	Psychiatry, Department of					
Co-I	Tull, Matthew T.	Psychology, Department of					
Co-I	Xie, Hong	Neurosciences, Department of					
Co-I	Xu, Kevin Shuai	Electrical Engineering and Computer Scienc	e, Department	of			
I-126073-01-A1	CO2 Inhalation enhances the lability	y of fear memory	No	\$250,000	\$99,000	\$349,000	
/1/18 to 12/31/18	National Institutes of Health						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Du, Jianyang	Biological Sciences, Department of			100		
Co-I	Sari, Youssef	Pharmacology, Department of					
Co-I	Wang, Xin	Psychiatry, Department of					
I-127000-01	Ohio Opioid Analytics Project		No	\$22,126	\$2,213	\$24,339	\$8,2
/1/18 to 6/30/18	Centers for Medicare and Medicaid S	Services through Ohio Colleges of Medicine					
	Government Resource Center						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	McCullumsmith, Cheryl Beth	Psychiatry, Department of			34		
Co-I	Boose, Michelle Delores	Family Medicine, Department of			33		
Co-I	Pappada, Scott Michael	Anesthesiology, Department of			33		
		Sum of Department (Psy	chiatry, Depart	ment of) Awa	rd Count: 6.34		\$971,3
							,,

Cash?

Direct Cost

Indirect Cost

Dept Award

Credit

n-going projects with	how all projects that were active in FY18 new funds, i.e. not reported in a previou			-			Dept Award
			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
ublic Hlth/Homeland	d Security, Department of						
C-101313-12	NIOSH Training Grant Project: Indus	strial Hygiene-UniversityToledo	No	\$70,727	\$1,224	\$71,951	\$53,9
7/1/17 to 6/30/18	National Institute for Occupational Sa	afety and Health					_
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Security, Department of			75		
PI/PD	Ames, April L.	School of Population Health			25		
		Sum of Department (Public Hlth/Homela	and Securit	y, Depar Awa	rd Count: 0.75		\$53,9
adiation Oncology,	Department of						
N-126321-01		ndomized, Open-label, Parallel Group	No	\$11,250	\$3,375	\$14,625	\$11,7
	Study to Evaluate the Safety and Ef	ficacy of Relugolix in Men with					
	Advanced Prostate Cancer; Protoco	ol #: MVT-601-3201					
5/22/17 to 5/21/18	PPD Development, LLC						-
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Elliott, David A.	Radiation Oncology, Department of			80		
PI/PD	Jain, Samay	Urology, Department of					
Co-I	Skeel, Roland	Medicine, Department of			10		
Co-I	Verghese, Cherian	Modicing Donartmont of			10		
	Vergnese, onenan	Medicine, Department of			10		
	Vergnese, onenan	Sum of Department (Radiation Oncole	ogy, Depart	ment of) Awa			\$11,7
adiology, Departme	· ·		ogy, Depart	ment of) Awa			<u> </u> \$11,7
	· ·	Sum of Department (Radiation Oncole	ogy, Depart Yes	ment of) Awa		\$5,733	
adiology, Departme	nt of	Sum of Department (Radiation Oncole		-	rd Count: 0.80	\$5,733	\$11,7 \$5,7
adiology, Departme	nt of Thermalogical Analysis of a Cohort	Sum of Department (Radiation Oncole		-	rd Count: 0.80	\$5,733	
adiology, Departme N-126583-01	nt of Thermalogical Analysis of a Cohort Mammographic Analysis	Sum of Department (Radiation Oncole		-	rd Count: 0.80	\$5,733	
adiology, Departme N-126583-01 9/22/17 to 9/21/18	nt of Thermalogical Analysis of a Cohort Mammographic Analysis FirstSense Medical LLC	Sum of Department (Radiation Oncolo of Women Undergoing		-	rd Count: 0.80 \$1,323	\$5,733	
adiology, Departme N-126583-01 9/22/17 to 9/21/18 Role	nt of Thermalogical Analysis of a Cohort Mammographic Analysis <i>FirstSense Medical LLC</i> <u>Name</u>	Sum of Department (Radiation Oncolo of Women Undergoing Department		-	rd Count: 0.80 \$1,323 <u>% Credit</u>	\$5,733	
adiology, Departme N-126583-01 9/22/17 to 9/21/18 Role PI/PD	nt of Thermalogical Analysis of a Cohort Mammographic Analysis <i>FirstSense Medical LLC</i> <u>Name</u> Elsamaloty, Haitham M. Lewis, Terrence J.	Sum of Department (Radiation Oncolo of Women Undergoing <u>Department</u> Radiology, Department of		-	rd Count: 0.80 \$1,323 <u>% Credit</u>	\$5,733 \$10,500	
adiology, Departme N-126583-01 9/22/17 to 9/21/18 Role PI/PD Co-I	nt of Thermalogical Analysis of a Cohort Mammographic Analysis <i>FirstSense Medical LLC</i> <u>Name</u> Elsamaloty, Haitham M. Lewis, Terrence J. Ad-p53-002; A Phase 2, Multi-Center	Sum of Department (Radiation Oncold of Women Undergoing Department Radiology, Department of Radiology, Department of	Yes	\$4,410	rd Count: 0.80 \$1,323 <u>% Credit</u> 100		
adiology, Departme N-126583-01 9/22/17 to 9/21/18 Role PI/PD Co-I	nt of Thermalogical Analysis of a Cohort Mammographic Analysis <i>FirstSense Medical LLC</i> <u>Name</u> Elsamaloty, Haitham M. Lewis, Terrence J. Ad-p53-002; A Phase 2, Multi-Center	Sum of Department (Radiation Oncold of Women Undergoing <u>Department</u> Radiology, Department of Radiology, Department of r, Open Label, Randomized Study to enoviral p53 (Ad-p53) in combination	Yes	\$4,410	rd Count: 0.80 \$1,323 <u>% Credit</u> 100		
adiology, Departme N-126583-01 9/22/17 to 9/21/18 Role PI/PD Co-I	nt of Thermalogical Analysis of a Cohort Mammographic Analysis <i>FirstSense Medical LLC</i> <u>Name</u> Elsamaloty, Haitham M. Lewis, Terrence J. Ad-p53-002; A Phase 2, Multi-Center Evaluate Efficacy and Safety of Ade	Sum of Department (Radiation Oncold of Women Undergoing <u>Department</u> Radiology, Department of Radiology, Department of r, Open Label, Randomized Study to enoviral p53 (Ad-p53) in combination alone in Patients with Recurrent	Yes	\$4,410	rd Count: 0.80 \$1,323 <u>% Credit</u> 100		
adiology, Departme N-126583-01 9/22/17 to 9/21/18 Role PI/PD Co-I	nt of Thermalogical Analysis of a Cohort Mammographic Analysis <i>FirstSense Medical LLC</i> <u>Name</u> Elsamaloty, Haitham M. Lewis, Terrence J. Ad-p53-002; A Phase 2, Multi-Centel Evaluate Efficacy and Safety of Ade with Nivolumab versus Nivolumab a	Sum of Department (Radiation Oncold of Women Undergoing <u>Department</u> Radiology, Department of Radiology, Department of r, Open Label, Randomized Study to enoviral p53 (Ad-p53) in combination alone in Patients with Recurrent	Yes	\$4,410	rd Count: 0.80 \$1,323 <u>% Credit</u> 100		
adiology, Departme N-126583-01 9/22/17 to 9/21/18 <u>Role</u> PI/PD Co-I N-126968-01-W1	nt of Thermalogical Analysis of a Cohort Mammographic Analysis <i>FirstSense Medical LLC</i> <u>Name</u> Elsamaloty, Haitham M. Lewis, Terrence J. Ad-p53-002; A Phase 2, Multi-Center Evaluate Efficacy and Safety of Ade with Nivolumab versus Nivolumab a Head and Neck Squamous Cell Card	Sum of Department (Radiation Oncold of Women Undergoing <u>Department</u> Radiology, Department of Radiology, Department of r, Open Label, Randomized Study to enoviral p53 (Ad-p53) in combination alone in Patients with Recurrent	Yes	\$4,410	rd Count: 0.80 \$1,323 <u>% Credit</u> 100		
adiology, Departme N-126583-01 9/22/17 to 9/21/18 Role PI/PD Co-I N-126968-01-W1 5/3/18 to 5/2/19	nt of Thermalogical Analysis of a Cohort Mammographic Analysis <i>FirstSense Medical LLC</i> <u>Name</u> Elsamaloty, Haitham M. Lewis, Terrence J. Ad-p53-002; A Phase 2, Multi-Center Evaluate Efficacy and Safety of Ade with Nivolumab versus Nivolumab a Head and Neck Squamous Cell Care <i>MultiVir Inc.</i>	Sum of Department (Radiation Oncold of Women Undergoing <u>Department</u> Radiology, Department of Radiology, Department of r, Open Label, Randomized Study to enoviral p53 (Ad-p53) in combination alone in Patients with Recurrent cinoma (HNSCC)	Yes	\$4,410	rd Count: 0.80 \$1,323 <u>% Credit</u> 100 \$2,423		
adiology, Departme N-126583-01 9/22/17 to 9/21/18 Role PI/PD Co-I N-126968-01-W1 5/3/18 to 5/2/19 Role	nt of Thermalogical Analysis of a Cohort Mammographic Analysis <i>FirstSense Medical LLC</i> <u>Name</u> Elsamaloty, Haitham M. Lewis, Terrence J. Ad-p53-002; A Phase 2, Multi-Center Evaluate Efficacy and Safety of Ade with Nivolumab versus Nivolumab a Head and Neck Squamous Cell Card <i>MultiVir Inc.</i> <u>Name</u>	Sum of Department (Radiation Oncold of Women Undergoing <u>Department</u> Radiology, Department of Radiology, Department of r, Open Label, Randomized Study to enoviral p53 (Ad-p53) in combination alone in Patients with Recurrent cinoma (HNSCC) <u>Department</u>	Yes	\$4,410	rd Count: 0.80 \$1,323 <u>% Credit</u> 100 \$2,423 <u>% Credit</u>		
adiology, Departme N-126583-01 9/22/17 to 9/21/18 Role PI/PD Co-1 N-126968-01-W1 5/3/18 to 5/2/19 Role PI/PD	nt of Thermalogical Analysis of a Cohort Mammographic Analysis <i>FirstSense Medical LLC</i> Name Elsamaloty, Haitham M. Lewis, Terrence J. Ad-p53-002; A Phase 2, Multi-Center Evaluate Efficacy and Safety of Ade with Nivolumab versus Nivolumab a Head and Neck Squamous Cell Caro <i>MultiVir Inc.</i> Name Nemunaitis, John J. Elsamaloty, Haitham M. Hamouda, Danae M.	Sum of Department (Radiation Oncold of Women Undergoing <u>Department</u> Radiology, Department of Radiology, Department of r, Open Label, Randomized Study to enoviral p53 (Ad-p53) in combination alone in Patients with Recurrent cinoma (HNSCC) <u>Department</u> Medicine, Department of Radiology, Department of Radiology, Department of Medicine, Department of Medicine, Department of	Yes	\$4,410	rd Count: 0.80 \$1,323 <u>% Credit</u> 100 \$2,423 <u>% Credit</u>		
adiology, Departme N-126583-01 9/22/17 to 9/21/18 Role PI/PD Co-1 N-126968-01-W1 5/3/18 to 5/2/19 Role PI/PD Co-1	nt of Thermalogical Analysis of a Cohort Mammographic Analysis <i>FirstSense Medical LLC</i> <u>Name</u> Elsamaloty, Haitham M. Lewis, Terrence J. Ad-p53-002; A Phase 2, Multi-Center Evaluate Efficacy and Safety of Ade with Nivolumab versus Nivolumab a Head and Neck Squamous Cell Caro <i>MultiVir Inc.</i> <u>Name</u> Nemunaitis, John J. Elsamaloty, Haitham M.	Sum of Department (Radiation Oncold of Women Undergoing <u>Department</u> Radiology, Department of Radiology, Department of r, Open Label, Randomized Study to enoviral p53 (Ad-p53) in combination alone in Patients with Recurrent cinoma (HNSCC) <u>Department</u> Medicine, Department of Radiology, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of	Yes	\$4,410	rd Count: 0.80 \$1,323 <u>% Credit</u> 100 \$2,423 <u>% Credit</u>		
adiology, Departme N-126583-01 9/22/17 to 9/21/18 Role PI/PD Co-I N-126968-01-W1 5/3/18 to 5/2/19 Role PI/PD Co-I Co-I Co-I	nt of Thermalogical Analysis of a Cohort Mammographic Analysis <i>FirstSense Medical LLC</i> Name Elsamaloty, Haitham M. Lewis, Terrence J. Ad-p53-002; A Phase 2, Multi-Center Evaluate Efficacy and Safety of Ade with Nivolumab versus Nivolumab a Head and Neck Squamous Cell Caro <i>MultiVir Inc.</i> Name Nemunaitis, John J. Elsamaloty, Haitham M. Hamouda, Danae M.	Sum of Department (Radiation Oncold of Women Undergoing <u>Department</u> Radiology, Department of Radiology, Department of r, Open Label, Randomized Study to enoviral p53 (Ad-p53) in combination alone in Patients with Recurrent cinoma (HNSCC) <u>Department</u> Medicine, Department of Radiology, Department of Radiology, Department of Medicine, Department of Medicine, Department of	Yes	\$4,410	rd Count: 0.80 \$1,323 <u>% Credit</u> 100 \$2,423 <u>% Credit</u>		

Sum of Department (Radiology, Department of) Award Count: 1.00

This report does **not** show all projects that were active in FY18. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year.

			00011:	<u>Direct 003t</u>		<u>Total / Wara</u>	orean
Resid Prgm-Medicine)						
C-124630-04 7/1/17 to 6/30/18	Study to Assess the Efficacy and S	omized, Placebo-controlled, Phase 3 Safety of Oral BPS-314d-MR (Tyvaso®) in Subjects with Pulmonary	No	\$5,983	\$1,795	\$7,778	
Role PI/PD Co-I Co-I Co-I Co-I	Name Moukarbel, George Victor Garris, Theresa Kahaleh, M Bashar Khouri, Samer J. Tinkel, Jodi Lee	Department Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Resid Prgm-Medicine			<u>% Credit</u> 100		
C-125294-03	A Multicenter, Open-label Extension Long-term Safety and Efficacy of E	· · · ·	No	\$3,418	\$1,025	\$4,443	\$889
9/16/17 to 9/16/18 Role PI/PD Co-I Co-I Co-I Co-I	Amgen, Inc. Name Sheikh, Mujeeb Abdul Burket, Mark Eltahawy, Ehab A. Moukarbel, George Victor Tinkel, Jodi Lee	<u>Department</u> Medicine, Department of Medicine, Department of Resid Prgm-Medicine Medicine, Department of Resid Prgm-Medicine			<u>% Credit</u> 60 10 10 10 10		
N-121592-01 2/24/10 to 1/31/19	A Randomized, Multicenter, Doubl	e-Blind, Parallel, Placebo-Controlled 54 on Cardiovascular Outcomes in es Mellitus (The CANVAS Trial)	Yes	\$1,200	\$300	\$1,500	
Role PI/PD Co-I Co-I	<u>Name</u> Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas	<u>Department</u> Medicine, Department of Medicine, Department of Resid Prgm-Medicine			<u>% Credit</u> 100		
N-123436-01	Levant 2, Phase 2 Continued Acce	ess Registry	Yes	\$984	\$266	\$1,250	\$125
5/11/12 to 9/14/18 Role PI/PD Co-I Co-I Co-I Co-I Co-I	Lutonix Inc Name Burket, Mark Cooper, Christopher Eltahawy, Ehab A. Moukarbel, George Victor Nahhas, Ahed T.	Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine Medicine, Department of Medicine, Department of			<u>% Credit</u> 70 10 10 5 5		

Cash?

Direct Cost

Indirect Cost

Dept Award

Credit

n-going projects with	new funds, i.e. not reported in a previous f	iscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
esid Prgm-Medicine)						
N-123999-01	Zilver PTX V		Yes	\$3,935	\$1,180	\$5,115	\$51
4/16/13 to 4/15/19	Cook, Inc.						
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Burket, Mark	Medicine, Department of			60		
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine			10		
Co-I	Moukarbel, George Victor	Medicine, Department of			10		
Co-l	Nahhas, Ahed T.	Medicine, Department of			20		
N-125820-01	A Randomized Trial Comparing the EL		Yes	\$5,640	\$1,692	\$7,331	\$36
	Zilver® PTX® Stent for Treatment of S			<i>vo</i> , <i>oio</i>	+ 1,002	¢7,001	ŶŬ
	Proximal Popliteal Arteries						
9/12/16 to 9/11/18	Boston Scientific Corporation						
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Burket. Mark	Medicine, Department of			80		
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine			5		
Co-I	Gupta, Rajesh	Medicine, Department of			5		
Co-I	Moukarbel, George Victor	Medicine, Department of			5		
Co-I	Motkarbel, George Victor Moza, Ankush	Medicine, Department of			5		
Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of			5		
N-126355-01	Myocardial Ischemia and Transfusion	, I	No	\$22,308	\$6,692	\$29,000	_
6/1/17 to 5/31/18	National Institutes of Health through Ru		NO	<i>φ</i> 22,300	\$0,052	φ29,000	
	_				0/ One dit		1
Role	Name	Department			<u>% Credit</u>		
PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of			100		
Co-I	Alhazmi, Luai	Medicine, Department of					
Co-I	Assiri, Salem Ali	Medicine, Department of					
Co-I	Burket, Mark	Medicine, Department of					
Co-I	Chowdhury, Mohammed Andalee	•					
Co-I	Cook, Jered	Medicine, Department of					
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine					
Co-I	Farah, Amjad	Medicine, Department of					
Co-I	Gupta, Rajesh	Medicine, Department of					
Co-I	Khouri, Samer J.	Medicine, Department of					
Co-I	Mathew, Anil George	Medicine, Department of					
Co-I	Murphy, Laura	Medicine, Department of					
Co-I	Sabbagh, Ebrahim	Medicine, Department of					
Co-I	Shafiq, Qaiser	Medicine, Department of					
Co-I	Syed, Mubbasher Ameer	Medicine, Department of					
Co-I	Towheed, Arooge	Medicine, Department of					1

-	ow all projects that were active in FY1 new funds, i.e. not reported in a previo	· ·	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> <u>Credit</u>
Resid Prgm-Medicine							
N-126600-01	The Randomized and Controlled N and Clinical Efficacy of the SurVei Treatment of Subjects with Stenot Artery Compared to the Medtronic Balloon. (TRANSCEND) Surmodics, Inc.	ic Lesions of the Femoropopliteal	Yes	\$10,547	\$3,164	\$13,712	\$1,371
	,	Department			% Cradit		1
Role PI/PD	<u>Name</u> Burket, Mark	<u>Department</u> Medicine, Department of			<u>% Credit</u> 60		
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine			10		
Co-I	Gupta, Rajesh	Anesthesiology, Department of			10		
Co-I	Moukarbel, George Victor	Medicine, Department of			10		
Co-I	Shafiq, Qaiser	Medicine, Department of					
Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of			10		
Resid Prgm-Neurology C-122627-06	Phase 3, Open-Label, Multicenter, Long-Term Safety and Efficacy of Treatment in Subjects Aged 16 Yea Seizures UCB Pharma, Inc.	Brivaracetam Used as Adjunctive	No	\$5,376	\$1,452	\$6,828	\$3,414
7/1/15 to 6/30/16	,	Dementaria			0/ One dit		7
Role	<u>Name</u>	Department Neurology Department of			<u>% Credit</u>		
Co-PI Co-I	Ali, Imran Cole, Kimberly A.	Neurology, Department of Neurology, Department of			30 20		
Co-I	Li, Hongyan	Resid Prgm-Neurology			30		
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurology			20		
C-125087-02	-	ebo-Controlled Study To Evaluate The	No	\$30,552	\$9,166	\$39,718	\$7,944
	Efficacy And Safety Of Sage-547 Ir	njection In The Treatment Of Subjects Who Have Failed Standard Treatment		. ,		. ,	. ,
5/1/17 to 3/28/18	Sage Therapeutics						_
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Ali, Imran	Neurology, Department of			70		
Co-I	Assaly, Ragheb	Medicine, Department of			10		
Co-I	Li, Hongyan	Resid Prgm-Neurology			10		
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurology			10		

		18. This report shows only new and					Dept Award
1-going projects with	new funds, i.e. not reported in a previous	dus fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
esid Prgm-Neurolog	ЗУ						
N-125700-01	Coverage with Evidence Develop ACRIN Protocol 7155	Amyloid Scanning (IDEAS) Study: A nent Longitudinal Cohort Study	Yes	\$692	\$208	\$900	\$90
7/17/17 to 6/20/18 Role	American College of Radiology Name	Department			% Credit		1
PI/PD	Ramsey-Williams, Vicki A.	Resid Prgm-Neurology			100		
		Sum of Departmen	t (Resid Prgm-Ne	urology) Awa	rd Count: 1.70		\$12,25
sid Prgm-Urology	A 12 Week Pendemized Multi ee	ntor Double Plind	Yes	\$6,712	\$2,013	\$8,725	\$8,72
-120247-01	A 12-Week, Randomized, Multi-ce Placebo-Controlled, 3-Arm, Parall	el-Group Phase 3 Trial to Evaluate the	res	\$0,712	\$2,013	\$0,725	⊅0,7 2;
	Efficacy and Safety of 2 Doses of AQX-1125 Targeting the SHIP1						
	Pathway in Subjects with Interstit						
3/22/17 to 3/21/19	Aquinox Pharmaceuticals Inc.						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Sindhwani, Puneet	Resid Prgm-Urology			100		
		Sum of Donortm	out (Deald Drame)		rd County 1 00		A
		Sum of Departm	ent (Resid Prgm-	urology) Awa	rd Count: 1.00		\$8,72
urgery, Department	of	Sum of Departin	ient (Resid Prgm -	urology) Awa			\$8,72
urgery, Department C-125299-02	Study of Early Brain Alterations th	nat Predict Development of Chronic	No	\$488,874	\$191,128	\$680,002	\$8,72
		· · · · · · · · · · · · · · · · · · ·				\$680,002	\$8,725
-125299-02 /1/17 to 6/30/18	Study of Early Brain Alterations th PTSD				\$191,128	\$680,002	\$8,72
-125299-02	Study of Early Brain Alterations th PTSD National Institute on Mental Health	nat Predict Development of Chronic				\$680,002	\$8,72
-125299-02 ////17 to 6/30/18 Role	Study of Early Brain Alterations th PTSD National Institute on Mental Health <u>Name</u>	hat Predict Development of Chronic Department Psychiatry, Department of Surgery, Department of			\$191,128 <u>% Credit</u>	\$680,002	\$8,72
C-125299-02 //1/17 to 6/30/18 Role PI/PD Co-I Co-I Co-I	Study of Early Brain Alterations th PTSD National Institute on Mental Health <u>Name</u> Wang, Xin Brickman, Kristopher R. Elhai, Jon D.	<u>Department</u> Psychiatry, Department of Surgery, Department of Psychology, Department of			\$191,128 <u>% Credit</u>	\$680,002	\$8,72
C-125299-02 7/1/17 to 6/30/18 Role PI/PD Co-I Co-I Co-I Co-I	Study of Early Brain Alterations th PTSD National Institute on Mental Health <u>Name</u> Wang, Xin Brickman, Kristopher R. Elhai, Jon D. Rapport, Daniel J.	<u>Department</u> Psychiatry, Department of Surgery, Department of Psychology, Department of Psychology, Department of Psychiatry, Department of			\$191,128 <u>% Credit</u>	\$680,002	\$8,72
C-125299-02 7/1/17 to 6/30/18 Role PI/PD Co-I Co-I Co-I Co-I Co-I	Study of Early Brain Alterations th PTSD National Institute on Mental Health <u>Name</u> Wang, Xin Brickman, Kristopher R. Elhai, Jon D. Rapport, Daniel J. Tull, Matthew T.	hat Predict Development of Chronic Department Psychiatry, Department of Surgery, Department of Psychology, Department of Psychology, Department of Psychology, Department of			\$191,128 <u>% Credit</u>	\$680,002	\$8,72
C-125299-02 7/1/17 to 6/30/18 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I	Study of Early Brain Alterations th PTSD National Institute on Mental Health Mame Wang, Xin Brickman, Kristopher R. Elhai, Jon D. Rapport, Daniel J. Tull, Matthew T. Xie, Hong	Department Department Psychiatry, Department of Surgery, Department of Psychology, Department of Neurosciences, Department of	No	\$488,874	\$191,128 <u>% Credit</u>	\$680,002	\$8,72
C-125299-02 7/1/17 to 6/30/18 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Study of Early Brain Alterations th PTSD National Institute on Mental Health Name Wang, Xin Brickman, Kristopher R. Elhai, Jon D. Rapport, Daniel J. Tull, Matthew T. Xie, Hong Xu, Kevin Shuai	hat Predict Development of Chronic Department Psychiatry, Department of Surgery, Department of Psychology, Department of Psychology, Department of Psychology, Department of Neurosciences, Department of Electrical Engineering and Computer Scie	No ence, Department	\$488,874	\$191,128 <u>% Credit</u> 100		
C-125299-02 7/1/17 to 6/30/18 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Study of Early Brain Alterations th PTSD National Institute on Mental Health Name Wang, Xin Brickman, Kristopher R. Elhai, Jon D. Rapport, Daniel J. Tull, Matthew T. Xie, Hong Xu, Kevin Shuai Macitentan in Pulmonary Hyperter	Department Psychiatry, Department of Surgery, Department of Psychology, Department of Neurosciences, Department of Electrical Engineering and Computer Sciences nsion Post-Left Ventricular Assist	No	\$488,874	\$191,128 <u>% Credit</u>	\$680,002 \$16,388	
C-125299-02 7/1/17 to 6/30/18 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Study of Early Brain Alterations th PTSD National Institute on Mental Health Name Wang, Xin Brickman, Kristopher R. Elhai, Jon D. Rapport, Daniel J. Tull, Matthew T. Xie, Hong Xu, Kevin Shuai	Department Psychiatry, Department of Surgery, Department of Psychology, Department of Neurosciences, Department of Electrical Engineering and Computer Sciences nsion Post-Left Ventricular Assist	No ence, Department	\$488,874	\$191,128 <u>% Credit</u> 100		\$8,72
C-125299-02 7/1/17 to 6/30/18 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Study of Early Brain Alterations th PTSD National Institute on Mental Health Name Wang, Xin Brickman, Kristopher R. Elhai, Jon D. Rapport, Daniel J. Tull, Matthew T. Xie, Hong Xu, Kevin Shuai Macitentan in Pulmonary Hyperter Device Implantation (SOPRANO).	Department Psychiatry, Department of Surgery, Department of Psychology, Department of Neurosciences, Department of Electrical Engineering and Computer Sciences nsion Post-Left Ventricular Assist	No ence, Department	\$488,874	\$191,128 <u>% Credit</u> 100		
C-125299-02 7/1/17 to 6/30/18 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Study of Early Brain Alterations th PTSD National Institute on Mental Health Name Wang, Xin Brickman, Kristopher R. Elhai, Jon D. Rapport, Daniel J. Tull, Matthew T. Xie, Hong Xu, Kevin Shuai Macitentan in Pulmonary Hyperter Device Implantation (SOPRANO). Actelion Clinical Operations, Inc.	Department Psychiatry, Department of Surgery, Department of Psychology, Department of Reurosciences, Department of Electrical Engineering and Computer Sciences nsion Post-Left Ventricular Assist Protocol AC-055-205	No ence, Department	\$488,874	\$191,128 <u>% Credit</u> 100 \$3,782		
C-125299-02 7/1/17 to 6/30/18 Role PI/PD Co-I CO-I CO-I CO-I CO-I CO-I CO-I CO-I CO-I CO-I CO-I CO-	Study of Early Brain Alterations th PTSD National Institute on Mental Health Name Wang, Xin Brickman, Kristopher R. Elhai, Jon D. Rapport, Daniel J. Tull, Matthew T. Xie, Hong Xu, Kevin Shuai Macitentan in Pulmonary Hyperter Device Implantation (SOPRANO). Actelion Clinical Operations, Inc. Name	Department Psychiatry, Department of Surgery, Department of Psychology, Department of Reproceeding and Computer Sciences nsion Post-Left Ventricular Assist Protocol AC-055-205 Department Surgery, Department of	No ence, Department	\$488,874	\$191,128 <u>% Credit</u> 100 \$3,782 <u>% Credit</u>		
C-125299-02 7/1/17 to 6/30/18 Role PI/PD Co-I CO-I CO-I CO-I CO-I CO-I CO-I CO-	Study of Early Brain Alterations th PTSD National Institute on Mental Health Name Wang, Xin Brickman, Kristopher R. Elhai, Jon D. Rapport, Daniel J. Tull, Matthew T. Xie, Hong Xu, Kevin Shuai Macitentan in Pulmonary Hyperter Device Implantation (SOPRANO). Actelion Clinical Operations, Inc. Name Bonnell, Mark State	hat Predict Development of Chronic Department Psychiatry, Department of Surgery, Department of Psychology, Department of Psychology, Department of Psychology, Department of Neurosciences, Department of Electrical Engineering and Computer Sciences Insion Post-Left Ventricular Assist Protocol AC-055-205 Department	No ence, Department	\$488,874	\$191,128 <u>% Credit</u> 100 \$3,782 <u>% Credit</u>		

	now all projects that were active in FY18. This new funds, i.e. not reported in a previous fisca		Cach?	Direct Cost	Indiract Cost		Dept Award Credit
			<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award \$16,900 \$61,890 \$61,890 \$10,577 \$10,577 \$10,577	
urgery, Department	of						
N-124711-01	Randomized, Multicenter, Controlled Tria	-	Yes	\$13,000	\$3,900	\$16,900	\$16,90
	Endovascular versus Best Surgical Thera	py in Patients with Critical					
0/20/4 4 40 2/24 /40	Limb Ischemia						
9/30/14 to 3/31/19	National Heart, Lung & Blood Institute				A. A. 114		1
Role		epartment			<u>% Credit</u>		
PI/PD		rgery, Department of			100		
Co-I		edicine, Department of					
Co-I		edicine, Department of					
Co-I		irgery, Department of	N	A (= 000	A 44,000	AA 4 AAA	
N-125287-01	A Prospective, Multicenter, Randomized,		Yes	\$47,608	\$14,282	\$61,890	\$52,60
	Placebo-Controlled Study to Evaluate the						
	Preoperative Antithrombin Supplementat						
0/00/451 0/4/40	High-Risk Cardiac Surgery with Cardiopu	Imonary Bypass					
8/20/15 to 6/1/18	Grifols Incorporated						1
Role		epartment			<u>% Credit</u>		
PI/PD		rgery, Department of			60		
Co-I		rgery, Department of			15		
Co-I		rgery, Department of			5		
Co-I		irgery, Department of			5		
Co-I		edicine, Department of			15		
N-125530-01	An International, Multicenter, Randomize		Yes	\$8,136	\$2,441	\$10,577	\$10,57
	Placebo-Controlled Phase 3 Trial Investig						
	Rivaroxaban to Reduce Risk of Major Thr						
	Patients w/ Symptomatic Peripheral Arter	y Disease Undergoing Lower	se Undergoing Lower				
	Extremity Revascularization Procedures						
11/23/15 to 11/22/18	Bayer Corporation						1
Role		partment			<u>% Credit</u>		
PI/PD		rgery, Department of			100		
Co-I		edicine, Department of					
Co-I		rgery, Department of					
Co-I	-	edicine, Department of					
N-125682-01-S1	Anatomical-Functional Mapping of Enteri	c Neural Circuits	No	\$1,018,908	\$209,914	\$1,228,822	
8/1/17 to 1/31/18	National Institutes of Health						_
Role	Name De	epartment			<u>% Credit</u>		
PI/PD	Howard, Marthe Ne	urosciences, Department of			100		
Co-I	Blomquist, Thomas M. Pa	thology, Department of					
Co-I	Kalinoski, Andrea L. Su	rgery, Department of					
Co-I	0 1	eurosciences, Department of					
Co-I	Willey, James Me	edicine, Department of					

•	how all projects that were active in FY new funds, i.e. not reported in a previ		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> Credit
urgery, Department	of						
N-125682-01-S2	Anatomical-Functional Mapping of	of Enteric Neural Circuits	No	\$1,737,085	\$457,035	\$2,194,120	
2/1/18 to 10/31/18	National Institutes of Health						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Howard, Marthe	Neurosciences, Department of			100		
Co-I	Blomquist, Thomas M.	Pathology, Department of					
Co-I	Kalinoski, Andrea L.	Surgery, Department of					
Co-I	Margiotta, Joseph	Neurosciences, Department of					
Co-I	Willey, James	Medicine, Department of					
N-126267-01	ACLAMATE II Automated Cognitiv	ve Load Assessment for Medical Staff	No	\$23,110	\$11,901	\$35,011	-
	Training and Evaluation			. ,		. ,	
9/18/17 to 5/17/18	U.S. Department of Defense throug	gh Aptima, Inc					
Role	Name	Department			<u>% Credit</u>		
PI/PD	Pappada, Scott Michael	Anesthesiology, Department of			100		
Co-I	Casabianca, Andrew	Anesthesiology, Department of					
Co-I	Hofmann, James	Anesthesiology, Department of					
Co-I	Nazzal, Munier M.S.	Surgery, Department of					
Co-I	Papadimos, Thomas J.	Anesthesiology, Department of					
Co-I	Stroud, Jason Michael	Anesthesiology, Department of					
N-126348-01	IRB # 202128, A randomized, mult	ticenter, phase 2 study of DSP-7888	Yes	\$6,486	\$1,946	\$8,432	\$5,0
	dosing emulsion in combination	with bevacizumab versus bevacizumab					
	alone in patients with recurrent o	r progressive glioblastoma following					
	initial therapy study						
10/2/17 to 10/1/19	Boston Biomedical						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Schroeder, Jason Lee	Surgery, Department of			60		
Co-I	Hamouda, Danae M.	Medicine, Department of					
Co-I	Skeel, Roland	Medicine, Department of			20		
Co-I	Verghese, Cherian	Medicine, Department of			20		

	how all projects that were active in FY new funds, i.e. not reported in a previ		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Surgery, Department	of						
N-126971-01 4/12/18 to 4/11/19	A Randomized Phase 2 Trial of A Pembrolizumab vs. Pembrolizum Patients with Metastatic Non-Sma Have High PD-L1 Expression ARMO BioSciences, Inc.		Yes	\$8,558	\$2,567	\$11,125	
Role PI/PD Co-I Co-I Co-I Co-I Dir Ctr/Inst	<u>Name</u> Nemunaitis, John J. Chaudhuri, Prabir Hamouda, Danae M. Skeel, Roland Verghese, Cherian Nemunaitis, Nadine	Department Medicine, Department of Surgery, Department of Music, Department of Medicine, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 100		
N-127002-01 4/12/18 to 4/11/19	Vs. Nivolumab Alone s Second L	M0010 in Combination with Nivolumab ine Therapy in Patients With Stage II Cell Lung Cancer and Low Tumor	Yes	\$12,584	\$3,775	\$16,359	-
Role PI/PD Co-I Co-I Co-I Co-I Dir Ctr/Inst	<u>Name</u> Nemunaitis, John J. Chaudhuri, Prabir Hamouda, Danae M. Skeel, Roland Verghese, Cherian Nemunaitis, Nadine	Department Medicine, Department of Surgery, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 100		
Urology, Department	of	Sum of Department	(Surgery, Depart	tment of) Awa	rd Count: 4.45		\$101,530
C-122448-06 5/1/18 to 4/30/19	Optimization and Simulation of K	Cidney Paired Donation Programs Estive & Kidney Diseases through University of M	No Iichigan	\$25,381	\$13,579	\$38,960	\$38,960
Role PI/PD	<u>Name</u> Rees, Michael A.	Department Urology, Department of			<u>% Credit</u> 100		

-	how all projects that were active in FY new funds, i.e. not reported in a previo		Cash?	Direct Cost	Indirect Cost	<u>I</u> Total Award	<u>Dept Award</u> Credit
Jrology, Department	of						
N-123876-01	Trial to Evaluate the Efficacy and Elimination or Reduction []Ever	Dpen-Label, Randomized, Controlled Safety of CalcIneurin-Inhibitor blimus®IMyfortic® versus Reduced Adult Renal Transplant Recipients []	Yes	\$162,347	\$0	\$162,347	\$97,408
2/15/13 to 12/31/20	Novartis						
Role PI/PD Co-PI Co-I Co-I Co-I	<u>Name</u> Rees, Michael A. Kaw, Dinkar Ekwenna, Obi Malhotra, Deepak K. Ratnam, Shobha	<u>Department</u> Urology, Department of Medicine, Department of Urology, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 60 30 10		
5/22/17 to 5/21/18		andomized, Open-label, Parallel Group Efficacy of Relugolix in Men with	No	\$11,250	\$3,375	\$14,625	
Role PI/PD PI/PD Co-I Co-I	<u>Name</u> Elliott, David A. Jain, Samay Skeel, Roland Verghese, Cherian	<u>Department</u> Radiation Oncology, Department of Urology, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 80 10 10		
N-126449-01-A1 9/22/17 to 8/31/18	Alteration of the miR-let-7c: Lin28 resistance in Prostate Cancer National Cancer Institute	· · ·	No	\$50,000	\$26,750	\$76,750	\$76,750
Role PI/PD	<u>Name</u> Nadiminty, Nagalakshmi	<u>Department</u> Urology, Department of			<u>% Credit</u> 100		
T-126409-02 7/1/17 to 6/30/19	MicroRNAs Modulate Therapy Res National Cancer Institute	sistance in Prostate Cancer	No	\$178,026	\$95,244	\$273,270	\$273,270
Role PI/PD	<u>Name</u> Nadiminty, Nagalakshmi	<u>Department</u> Urology, Department of			<u>% Credit</u> 100		
		Sum of Department	(Urology, Depart	ment of) Awa	rd Count: 3.60		\$486,388
		Sum of College (Medicine and I	_ife Sciences, Co	ollege of) Awa	rd Count: 132.80		\$14,289,661

Natural Sciences & Mathematics, College of

This report does not show all projects that were active in FY18. This report shows only new and					Dont Award
on-going projects with new funds, i.e. not reported in a previous fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> <u>Credit</u>

•	how all projects that were active in FY18. This rep new funds, i.e. not reported in a previous fiscal ye						Dept Award
	new lunus, i.e. not reported in a previous listal ye	<u>c</u>	ash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
ological Sciences,	Department of						
C-125183-02	A Novel RhoG Protein Interaction Network in	n Invadopodia	No	\$50,000	\$25,582	\$75,582	\$75,582
/1/17 to 6/30/18	National Cancer Institute						_
Role	Name Depar	<u>rtment</u>			<u>% Credit</u>		
PI/PD	Garcia-Mata, Rafael Biolog	gical Sciences, Department of			100		
-125437-02	A Genome-wide Drosophila RNAi Screen for Reduction	Regulators of Centrosome	No	\$50,000	\$23,750	\$73,750	\$73,75
7/1/17 to 6/30/18	National Institute of Child Health & Human Dev	velopment					
Role	Name Depar	rtment			<u>% Credit</u>		1
PI/PD	Avidor-Reiss, Tomer Biolog	gical Sciences, Department of			100		
C-125765-02	Analysis of mechanisms involved in induction	on of abiotic and biotic	No	\$176,146	\$17,652	\$193,798	\$193,79
	stress tolerance in Horticulture Crops Throu	gh Nutrition or Temperature					
/1/17 to 6/30/18	U.S. Department of Agriculture						۹
Role		rtment			<u>% Credit</u>		
PI/PD		gical Sciences, Department of			100		
2-125932-02	Immune Evasion in Aquatic Rhabdoviral Pat	hogens	No	\$290,698	\$0	\$290,698	\$290,698
9/17/17 to 6/30/19	U.S. Department of Agriculture						7
Role		rtment			% Credit		
PI/PD		gical Sciences, Department of			50		
Co-I		gical Sciences, Department of			50		
N-125616-01-A1	Novel Ferroptotic Compounds to Target Mes	enchymal Breast Cancer	No	\$300,000	\$149,000	\$449,000	\$179,600
/1/18 to 12/31/20	and Cancer Stem Cells National Institutes of Health through National C	Cancer Institute					
Role		rtment			<u>% Credit</u>		7
PI/PD		cinal and Biological Chemistry, Department of			<u>50 50 50 50 50 50 50 50 50 50 50 50 50 5</u>		
Co-PI		histry and Biochemistry, Department of			10		
Co-PI		gical Sciences, Department of			40		
I-125811-01	Novel Role for B-defensin 3 in the Regulation		No	\$297,066	\$141,106	\$438,172	\$438,172
	and Oral Mucosal Immune Responses						
0/1/17 to 8/31/20	National Institutes of Health						-
Role		rtment			<u>% Credit</u>		
PI/PD	Conti, Heather Raquel Biolog	gical Sciences, Department of			100		
I-125854-01	Developing an animal model to identify the r fertility	ole of the sperm centriole in	No	\$152,320	\$72,270	\$224,590	\$224,590
0/11/17 to 8/31/18	National Institute of Child Health & Human Dev	velopment					_
Role		<u>rtment</u>			<u>% Credit</u>		
PI/PD	Avidor-Reiss, Tomer Biolog	gical Sciences, Department of			100		

This report does not s	how all projects that were active in FY new funds, i.e. not reported in a previ	18. This report shows only new and	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> <u>Credit</u>
Biological Sciences,	Department of						
N-125961-01	Choose Ohio First		No	\$133,000	\$0	\$133,000	
7/1/17 to 6/30/18	Ohio Department of Higher Educat	ion		<i><i><i>t</i></i> 100,000</i>	••	<i> </i>	
Role	Name	Department			% Credit		
PI/PD	Ashburner, Brian P.	Biological Sciences, Department of			<u>// Oredit</u>		
Co-PI	Martin, Geoffrey K.	Mathematics, Department of			100		
N-125992-01-A1 7/14/17 to 6/30/20	Gfi1-mediated inhibition of the cy hematopoietic system National Institutes of Health		No	\$300,000	\$148,500	\$448,500	\$448,500
Role	Name	Department			<u>% Credit</u>		
PI/PD	Dong, Fan	Biological Sciences, Department of			100		
N-126073-01-A1	CO2 Inhalation enhances the labi		No	\$250,000	\$99,000	\$349,000	\$349,000
4/1/18 to 12/31/18	National Institutes of Health			+===,===	<i>vvvvvvvvvvvvvv</i>	<i>to</i> 10,000	<i>vo</i> 10,000
Role	Name	Department			% Credit		1
PI/PD	Du, Jianyang	Biological Sciences, Department of			100		
Co-I	Sari, Youssef	Pharmacology, Department of			100		
Co-I	Wang, Xin	Psychiatry, Department of					
N-126328-01	Choose Ohio First		No	\$144,000	\$0	\$144,000	
7/1/17 to 6/30/21	Ohio Department of Higher Educat	ion		, ,		, ,	
Role	Name	Department			<u>% Credit</u>		
PI/PD	Ashburner, Brian P.	Biological Sciences, Department of			<u>,,,,,,,,</u>		
PI/PD	Randolph, Brian W.	Civil Engineering, Department of			100		
N-126496-01	Ohio Innovations GrantP-16 Pat		No	\$185,186	\$14,814	\$200,000	\$34,000
7/30/17 to 7/31/19		ion through Bowling Green State University		, ,	, ,-	,	, . ,
Role	Name	Department			<u>% Credit</u>		
PI/PD	Keil, Virginia L.	Dean-Education			50		
Co-PI	Ashburner, Brian P.	Biological Sciences, Department of			17		
Co-PI	Romer, Terence G.	Med Microbiology & Immunology, Department of			0		
Co-PI	Schneider, Rebecca M.	Curriculum and Instruction, Department of			17		
Co-PI	Stone, Gregory	Educational Foundations and Leadership			16		
N-126543-01 4/1/18 to 3/31/19	Develop small molecules that enh inhibit cell proliferation Elsa U. Pardee Foundation	nance MAD2:CDC20 interaction to	No	\$144,103	\$21,615	\$165,718	\$165,718
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Liu, Song-Tao	Biological Sciences, Department of			100		
	Liu, Soliy-Tao				100		l

This report does not sh	ow all projects that were active in F	(18. This report shows only new and	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> <u>Credit</u>
Biological Sciences, D	epartment of						
N-126943-01		Aaize Gene Regulatory Networks to	No	\$111,841	\$52,332	\$164,173	\$164,173
2/1/18 to 1/31/19	National Science Foundation thro	ugh Michigan State University					-
<u>Role</u> PI/PD	<u>Name</u> Gray, John	<u>Department</u> Biological Sciences, Department of			<u>% Credit</u> 100		
T-126517-01	Molecular basis of plant parasiti	sm by a galling insect	No	\$236,833	\$117,232	\$354,065	-
8/15/17 to 7/31/19	National Science Foundation						
<u>Role</u> PI/PD Co-PI Stdnt Schol	<u>Name</u> Schultz, John C. Appel, Heidi M. Steider, Pamela Ruth	<u>Department</u> Environmental Sciences, Department of Environmental Sciences, Department of Biological Sciences, Department of			<u>% Credit</u> 50 50		
Chemistry and Bioche	mistry, Department of	Sum of Department (Biological Scien	nces, Depar	tment of) Awa	rd Count: 10.57		\$2,637,581
C-123079-05	Stereoselective Construction of	Difficult Glycosidic Linkages	No	\$97,797	\$32,203	\$130,000	\$130,000
7/1/17 to 6/30/19	National Science Foundation						
Role PI/PD	<u>Name</u> Zhu, Jianglong	Department Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
C-125096-03	New experiments towards under materials Office of Naval Research	standing shock sensitivity of energetic	No	\$26,250	\$23,750	\$50,000	\$50,000
Role PI/PD Co-PI	<u>Name</u> Pinkerton, A. Alan Zhurova, Elizabeth A.	<u>Department</u> Chemistry and Biochemistry, Department of Chemistry and Biochemistry, Department of			<u>% Credit</u> 50 50		
C-125096-03-S1 12/1/17 to 5/15/19	New experiments towards under materials Office of Naval Research	standing shock sensitivity of energetic	No	\$92,881	\$44,119	\$137,000	\$137,000
Role PI/PD Co-PI	<u>Name</u> Pinkerton, A. Alan Zhurova, Elizabeth A.	<u>Department</u> Chemistry and Biochemistry, Department of Chemistry and Biochemistry, Department of			<u>% Credit</u> 50 50		
C-125688-02	Neutron Diffraction Studies of Pl	LP Dependent Enzymes	No	\$16,949	\$8,051	\$25,000	\$25,000
9/1/17 to 8/31/18	U.S. Department of Energy throug	h Battelle					
Role PI/PD	<u>Name</u> Mueser, Timothy	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		

n-going projects with	new funds, i.e. not reported in a previo	us fiscal year.					Dept Award
			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
hemistry and Bioch	emistry, Department of						
C-125688-02-A1	Neutron Diffraction Studies of PLF	Dependent Enzymes	No	\$31,747	\$8,253	\$40,000	\$40,00
12/18/17 to 8/31/18	U.S. Department of Energy through	Battelle					-
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Mueser, Timothy	Chemistry and Biochemistry, Department of			100		
C-125732-02	Counter Regulatory Mechanisms of	f Cardiotonic Steroids in	No	\$250,000	\$128,750	\$378,750	\$37,87
	Cardio-Renal Syndrome	<i>,</i>					
1/1/18 to 3/31/19	National Heart, Lung & Blood Institu						1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Kennedy, David Joseph	Medicine, Department of			90		
Co-I	Haller, Steven T.	Medicine, Department of			_		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			5		
Co-l Co-l	Tian, Jiang Zhu, Jianglong	Medicine, Department of Chemistry and Biochemistry, Department of			5		
C-126018-02			No	\$214,407	\$101,843	\$316,250	\$316,2
-120010-02	Development of novel approaches glycosidic linkages		NO	φ 214,40 7	φ101,045	\$510,250	φ 310, 2
/1/18 to 5/31/19		Sciences through University of California - Santa					
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Barbara						
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Zhu, Jianglong	Chemistry and Biochemistry, Department of			100		
N-125616-01-A1	Novel Ferroptotic Compounds to 1	arget Mesenchymal Breast Cancer	No	\$300,000	\$149,000	\$449,000	\$44,90
	and Cancer Stem Cells						
1/1/18 to 12/31/20	National Institutes of Health through	National Cancer Institute					-
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Tillekeratne, Liyanaaratchige	Medicinal and Biological Chemistry, Department of	f		50		
Co-PI	Isailovic, Dragan	Chemistry and Biochemistry, Department of			10		
Co-PI	Taylor, William R.	Biological Sciences, Department of			40		
N-125971-01	Rapid and Economic Synthesis of		No	\$50,000	\$0	\$50,000	\$50,00
	Carbon Dioxide-Directed C-H Bond	I Functionalization					
7/1/17 to 6/30/18	Herman Frasch Fd						1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Young, Michael Christopher	Chemistry and Biochemistry, Department of			100		
N-126018-01	Development of novel approaches	for steroelective construction of	No	\$228,984	\$96,892	\$325,876	\$325,8
	glycosidic linkages						
3/1/17 to 5/31/18	National Institute of General Medica Barbara	I Sciences through University of California - Santa					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Zhu, Jianglong	Chemistry and Biochemistry, Department of			100		1

This report does not show all projects that were active in FY18. 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	

N-126065-01	Novel Methods and Technologies Relevant Carbohydrates	for Synthesis of Biomedically	No	\$236,955	\$87,559	\$324,514	\$324,514
8/1/17 to 6/30/18	National Institutes of Health throug	h Wayne State University					
<u>Role</u> PI/PD	<u>Name</u> Andreana, Peter R.	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
N-126137-01-A1 6/13/18 to 5/31/19	Synthesis of natural product scaf Mycobacterium tuberculosis National Institutes of Health	fold selectively active against dormant	Νο	\$179,400	\$56,925	\$236,325	\$236,325
<u>Role</u> PI/PD	<u>Name</u> Sucheck, Steven Joseph	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
N-126476-01	Testing and Optimization of Micro	cystin Detoxing Water Biofilters	No	\$156,405	\$0	\$156,405	\$15,641
4/4/18 to 6/30/19	Ohio Department of Higher Educat	ion through Ohio State University					
<u>Role</u> 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> 90 10		
N-126480-01	High-Throughput Analysis of Hun	nan Toxicity and Therapeutic of	No	\$148,404	\$0	\$148,404	\$7,420
	Cyanotoxins Across Organ Syste	ms in Health and Disease					
4/4/18 to 6/30/19	Ohio Department of Higher Educat	ion through Ohio State University					
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Kennedy, David Joseph Blomquist, Thomas M. Haller, Steven T. Isailovic, Dragan	<u>Department</u> Medicine, Department of Pathology, Department of Medicine, Department of Chemistry and Biochemistry, Department of			<u>% Credit</u> 85 5 5 5		
N-126481-01		nduced Hepatoxicity In Pre-Existing	No	\$147,708	\$0	\$147,708	\$7,385
4/4/18 to 6/30/19	Liver Disease Ohio Department of Higher Educat	ion through Ohio State University					
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Kennedy, David Joseph Blomquist, Thomas M. Haller, Steven T. Isailovic, Dragan	<u>Department</u> Medicine, Department of Pathology, Department of Medicine, Department of Chemistry and Biochemistry, Department of			<u>% Credit</u> 85 5 5 5		

Dept Award

Credit

Chemistry and Biochemistry, Department of

N-126482-01

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

new funds, i.e. not reported in a previous listal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Credit	
emistry, Department of						
Effects of Inflammatory Bowel Disease on Susceptibility To	No	\$149,715	\$0	\$149,715	\$7,486	
Microcystin-LR						

	Microcystin-LR						
4/4/18 to 6/30/19	Ohio Department of Higher Educatio	n through Ohio State University					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Haller, Steven T.	Medicine, Department of			85		
Co-I	Blomquist, Thomas M.	Pathology, Department of			5		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			5		
Co-I	Kennedy, David Joseph	Medicine, Department of			5		
R-122077-08	Project Seed at UT 2016		No	\$6,750	\$0	\$6,750	\$6,750
6/3/17 to 9/15/17	American Chemical Society						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Karunarathne, Welivitiya K.	Chemistry and Biochemistry, Department of			100		
R-122077-09	Project Seed at UT 2016		No	\$13,000	\$0	\$13,000	\$13,000
6/3/18 to 9/15/18	American Chemical Society						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Karunarathne, Welivitiya K.	Chemistry and Biochemistry, Department of			100		
		Sum of Department (Chemistry and Biod	chemistry, I	Departm Award	d Count: 12.45		\$1,775,422

Sum of Department (Chemistry and Biochemistry, Departm Award Count: 12.45

Environmental Sciences, Department of

C-109000-15	Biomonitoring of Nutritional and	Environmental Stress in Plants No	o \$52,599	\$5,260	\$57,859	\$57,859
8/1/17 to 7/31/18	U.S. Department of Agriculture					
Role	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of		100		
C-124285-04	Determining the Contribution of I	Maumee River Fisheries Production to No	o \$48,511	\$8,489	\$57,000	\$28,500
	Western Lake Erie Stocks					
9/1/17 to 12/31/18	U.S. Geological Survey					
Role	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of		50		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Cen	nter	50		
C-125456-02	Hyperspectral Imager Atmospher	ric Correction No	o \$11,843	\$3,157	\$15,000	\$15,000
7/1/17 to 9/30/18	NASA John H. Glenn Research Ce	enter at Lewis Field				
Role	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Becker, Richard	Environmental Sciences, Department of		100		

Dept Award

	now all projects that were active in FY						Dept Award
-going projects with I	new funds, i.e. not reported in a previ		Cash?	Direct Cost	Indirect Cost	Total Award	Credit
nvironmental Scienc	es, Department of						
C-125976-02	Agriculture	tance Unit, Minnesota Department of	Yes	\$16,885	\$0	\$16,885	\$16,88
11/1/17 to 11/30/18	Minnesota Department of Agricultu				0/ Credit		1
Role PI/PD	<u>Name</u> Weintraub, Michael N.	<u>Department</u> Environmental Sciences, Department of			<u>% Credit</u> 100		
C-126220-02	•	vel Variability in Lake Huron (CSMI	No	\$44,341	\$7,760	\$52,101	\$52,10
Role PI/PD	<u>Name</u> Mayer, Christine Marie	Department Environmental Sciences, Department of			<u>% Credit</u> 100		
N-125976-01	TSA: Clean Water Technical Assis Agriculture Minnesota Department of Agricultu	tance Unit, Minnesota Department of	Yes	\$16,885	\$0	\$16,885	\$16,88
Role PI/PD	<u>Name</u> Weintraub, Michael N.	Department Environmental Sciences, Department of			<u>% Credit</u> 100		
N-126087-01	Enhancement of Turtle Recruitme	nt in the Kalamazoo River	No	\$254,532	\$44,543	\$299,075	\$299,07
9/22/17 to 9/21/22	U.S. Fish and Wildlife Service						_
Role PI/PD	<u>Name</u> Refsnider-Streby, Jeanine	<u>Department</u> Environmental Sciences, Department of			<u>% Credit</u> 100		
N-126233-01		raphy of Spotted Turtles, Eastern box ckers in Oak Openings of Ohio and rces	No	\$211,160	\$23,462	\$234,622	\$234,622
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Streby, Henry M.	Environmental Sciences, Department of			100		
N-126252-01 B/15/17 to 6/30/18	Establishing Ecological Criteria a Hydrologic Impacts on Old Woma National Oceanic and Atmospheric Resources	-	No	\$47,259	\$2,741	\$50,000	\$50,000
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Qian, Song S.	Environmental Sciences, Department of			34		
Co-I	Becker, Richard	Environmental Sciences, Department of			33		
	Gottgens, Johan F.	Environmental Sciences, Department of	Na	¢00 500	33	¢00 500	
N-126268-01 2/1/18 to 1/31/19	Trace Element Uptake in Grass Ca	arp Otolitins onal Oceanic and Atmospheric Administration	No	\$69,500	\$0	\$69,500	\$69,500
Role	Name	Department			% Credit		
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of			100		

	now all projects that were active in FY new funds, i.e. not reported in a previo						Dept Award
			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
nvironmental Scienc	es, Department of						
N-126268-01-S1	Trace Element Uptake in Grass Ca	rp Otoliths	No	\$8,000	\$0	\$8,000	\$8,00
2/1/18 to 1/31/19	Ohio State University through Natio	nal Oceanic and Atmospheric Administration					-
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of			100		
N-126333-01	Quantifying Nutrient Retention By	Coastal Wetlands for Guiding	No	\$106,930	\$6,202	\$113,132	\$113,13
	Restoration and Management	a /					
11/1/17 to 9/30/19	National Estuarine Research Rese	•					1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Qian, Song S.	Environmental Sciences, Department of			100		
N-126353-01		d Benthic Invertebrate Responses to	No	\$21,277	\$3,723	\$25,000	\$25,00
	-	I Use in the Cape Fear And Yadkin/Pee					
7/1/17 to 6/30/19	Dee River Basins						
	U.S. Geological Survey	Department			0/ Oredit		1
Role PI/PD	<u>Name</u> Qian, Song S.	<u>Department</u> Environmental Sciences, Department of			<u>% Credit</u> 100		
N-126439-01		of Grass Carp Spawning Potential in	No	¢60.094		\$70,000	¢70.00
11-120439-01	the Sandusky River Basin	or Grass Carp Spawning Potential In	INO	\$68,084	\$11,915	\$79,999	\$79,99
9/15/17 to 9/14/18	U.S. Geological Survey						
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Qian, Song S.	Environmental Sciences, Department of			50		
PI/PD	Qian, Song S.	Lake Erie Soil and Water Research and Educa	ation Center		0		
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of			50		
Co-I	Mayer, Christine Marie	Lake Erie Soil and Water Research and Educa	ation Center		0		
N-126471-01		d Airborne Microcystin Levels Among	No	\$133,737	\$0	\$133,737	\$20,06
	Recreational Lake Users						
4/4/18 to 6/30/19	Ohio Department of Higher Educati						1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Ames, April L.	School of Population Health			30		
Co-l Co-l	Czajkowski, Kevin Paul Dwyer, Daryl	Geography and Planning, Department of Environmental Sciences, Department of			15 15		
Co-I	Saltzman, Barbara	School of Population Health			20		
Co-I	Valigosky, Michael	School of Population Health			20		
N-126490-01	Lake Erie Open Water Impairment		No	\$97,125	\$0	\$97,125	1
4/4/18 to 6/30/19	Ohio Department of Higher Educati			,		,	
Role	Name	<u>Department</u>			<u>% Credit</u>		1
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Educa	ation Center		100		
Stdnt Schol	Arend, Lucas James	Environmental Sciences, Department of					

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on-going projects with new funds, i.e. not reported in a previous fiscal year.	Cash?	Direct Cost	Indirect Cost	<u>Dept Award</u> Total Award <u>Credit</u>

N-126508-01	Lake Erie Impairment Criteria 2017		No	\$8,490	\$2,760	\$11,250	\$5,625
5/1/17 to 11/30/17	Ohio Environmental Protection Agen			\$0 ,100	<i>v</i> =,: <i>vv</i>	¢,200	<i>vvvvvvvvvvvvvv</i>
Role	Name	Department			% Credit		
PI/PD	Bridgeman, Thomas B.	Environmental Sciences, Department of			50		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Educa	ation Center		50		
N-126602-01	Nature Conservancy Bird Surveys		No	\$14,283	\$6,784	\$21,067	\$21,067
8/10/17 to 6/30/18	Nature Conservancy through U.S. F	ish and Wildlife Service					
Role	Name	Department			% Credit		
PI/PD	Streby, Henry M.	Environmental Sciences, Department of			100		
N-126617-01	Can health of aquatic wildlife indic	ate the quality of water resources?	No	\$21,636	\$0	\$21,636	\$21,636
6/18/18 to 6/17/19	U.S. Geological Survey through Ohi	o State University					
Role	Name	Department			% Credit		
PI/PD	Refsnider-Streby, Jeanine	Environmental Sciences, Department of			100		
N-126674-01	Analyses of soil dissolved organic	carbon, nitrogen, and phosphorus	No	\$9,222	\$2,997	\$12,219	\$12,219
11/1/17 to 10/31/18	University of Wyoming						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of			100		
N-126823-01	Plant perception of insect herbivor	es includes leaf vibrations caused by	No	\$80,563	\$36,661	\$117,224	\$117,224
	chewing.						
9/1/17 to 4/30/19	National Science Foundation throug	h University of Missouri-Columbia					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Appel, Heidi M.	Environmental Sciences, Department of			100		
N-126931-01	Distribution, Density, and Demogra	aphy of Spotted Turtles, Eastern box	No	\$173,618	\$17,362	\$190,980	\$190,980
	Turtles, and Red-Headed Woodpec	kers in Oak Openings of Ohio and					
	Michigan						
1/1/18 to 9/30/20	Michigan Department of Natural Res	sources					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Streby, Henry M.	Environmental Sciences, Department of			50		
Co-I	Refsnider-Streby, Jeanine	Environmental Sciences, Department of			50		
N-126981-01	Testing Agreement for Iowa State		No	\$2,448	\$796	\$3,244	\$3,244
4/1/18 to 3/31/19	lowa State University						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of			100		

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Cash? Direct Cost

Indirect Cost

Dept Award Credit

N-126995-01	Ichthyoplankton Community Ecolo	gy and Distribution in Lake St. Claire	No	\$234,043	\$40,957	\$275,000	\$137,50
4/16/18 to 4/15/19	U.S. Geological Survey	-					
Role	Name	Department			<u>% Credit</u>		
PI/PD	DeBruyne, Robin	Environmental Sciences, Department of			25		
PI/PD	DeBruyne, Robin	Lake Erie Soil and Water Research and Education	n Center		25		
Co-PI	Mayer, Christine Marie	Environmental Sciences, Department of			25		
Co-PI	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education	n Center		25		
N-127132-01	Calcium Imaging of Plant Tissue		No	\$500	\$0	\$500	\$50
6/1/18 to 5/31/19	Sigma Xi - The Scientific Research S	Society					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Appel, Heidi M.	Environmental Sciences, Department of			100		
R-123361-07	Lake Erie Bathing Beach Monitorin	g	No	\$9,099	\$2,366	\$11,465	\$11,46
5/22/18 to 9/30/18	U.S. Environmental Protection Agen	cy through Ohio Department of Health					
Role	Name	Department			% Credit		
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of			100		
R-123614-06	Research Support Agreement-Acqu	uisition of Goods and Services	No	\$10,000	\$1,000	\$11,000	\$11,00
8/15/17 to 8/14/18	U.S. Department of Agriculture						
Role	Name	Department			<u>% Credit</u>		
PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of			100		
R-123614-06-A1	Research Support Agreement-Acquire	uisition of Goods and Services	No	\$4,000	\$400	\$4,400	\$4,40
8/15/17 to 8/14/18	U.S. Department of Agriculture						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of			100		
T-126517-01	Molecular basis of plant parasitism	by a galling insect	No	\$236,833	\$117,232	\$354,065	\$354,06
8/15/17 to 7/31/19	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Schultz, John C.	Environmental Sciences, Department of			50		
Co-PI	Appel, Heidi M.	Environmental Sciences, Department of			50		
Stdnt Schol	Steider, Pamela Ruth	Biological Sciences, Department of					
		Sum of Department (Environmental Scien	nces, Depa	rtment Award	Count: 25.65		\$1,977,54
strumentation Cente	er						
N-126759-01	Oceanside Bioscience Project		No	\$2,243	\$0	\$2,243	\$2,24
12/1/17 to 11/30/18	Oceanside Bioscience						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Kirschbaum, Kristin	Instrumentation Center			100		

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-going projects with	new funds, i.e. not reported in a previous	fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
ke Erie Soil and Wa	ter Research and Education Center						
C-124285-04	Determining the Contribution of Maur Western Lake Erie Stocks	nee River Fisheries Production to	No	\$48,511	\$8,489	\$57,000	\$28,500
9/1/17 to 12/31/18	U.S. Geological Survey						
Role	<u>Name</u> Maxim Obviation Maxim	Department			<u>% Credit</u>		
PI/PD PI/PD	Mayer, Christine Marie Mayer, Christine Marie	Environmental Sciences, Department of Lake Erie Soil and Water Research and Ed	ucation Contor		50 50		
-126068-02-S1	3 ·			¢20.242		¢20.950	¢20.95
-120000-02-31	Linking process models and field exp toxicity in Lake ErieECOHAB 2017	eriments to forecast algai bloom	No	\$20,242	\$9,614	\$29,856	\$29,85
1/17 to 8/31/20	-	ninistration through Ohio State University					
Role		Department			<u>% Credit</u>		
PI/PD	<u>Name</u> Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Ed	upotion Contor		<u>% creait</u> 100		
				¢40.040		¢40,400	¢40.40
-126068-01	Linking process models and field exp	eriments to forecast algal bloom	No	\$13,219	\$6,280	\$19,499	\$19,499
/1/17 to 8/31/18	toxicity in Lake Erie	ninistration through Ohio State University					
	· · · ·				0/ O I''		
Role	<u>Name</u> Dridesers Theres D	Department			<u>% Credit</u>		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Ed			100		
-126439-01	Vegetation Surveying in Support of G	rass Carp Spawning Potential in	No	\$68,084	\$11,915	\$79,999	\$0
	the Sandusky River Basin						
15/17 to 9/14/18	U.S. Geological Survey						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Qian, Song S.	Environmental Sciences, Department of			50		
PI/PD	Qian, Song S.	Lake Erie Soil and Water Research and Ed	ucation Center		0		
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of	usation Contar		50		
Co-I	Mayer, Christine Marie	Lake Erie Soil and Water Research and Ed			0		
-126490-01	Lake Erie Open Water Impairment and		No	\$97,125	\$0	\$97,125	\$97,125
4/18 to 6/30/19	Ohio Department of Higher Education t	hrough Ohio State University					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Ed	ucation Center		100		
Stdnt Schol	Arend, Lucas James	Environmental Sciences, Department of					
-126508-01	Lake Erie Impairment Criteria 2017		No	\$8,490	\$2,760	\$11,250	\$5,62
1/17 to 11/30/17	Ohio Environmental Protection Agency						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Bridgeman, Thomas B.	Environmental Sciences, Department of			50		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Ed	ucation Center		50		
	Rapid Response-Maumee River-Davis	;	No	\$1,500	\$0	\$1,500	\$1,50
-126619-01	-						
	Woods Hole Oceanographic Institution						
I-126619-01 0/5/17 to 10/4/18 Role	Woods Hole Oceanographic Institution Name	Department			<u>% Credit</u>		

Dept Award

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n-going projects with	new funds, i.e. not reported in a previo	bus fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
ake Erie Soil and Wa	ater Research and Education Center						
N-126995-01	Ichthyoplankton Community Ecol	ogy and Distribution in Lake St. Claire	No	\$234,043	\$40,957	\$275,000	\$137,50
4/16/18 to 4/15/19	U.S. Geological Survey						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	DeBruyne, Robin	Environmental Sciences, Department of			25		
PI/PD	DeBruyne, Robin	Lake Erie Soil and Water Research and Edu	cation Center		25		
Co-PI	Mayer, Christine Marie	Environmental Sciences, Department of			25		
Co-PI	Mayer, Christine Marie	Lake Erie Soil and Water Research and Edu	cation Center		25		
		Sum of Department (Lake Erie Soil an	d Water Resea	rch and Awar	d Count: 5.50		\$319,60
athematics, Departr	ment of						
N-125961-01	Choose Ohio First		No	\$133,000	\$0	\$133,000	\$133,00
7/1/17 to 6/30/18	Ohio Department of Higher Educati	ion					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Ashburner, Brian P.	Biological Sciences, Department of					
Co-PI	Martin, Geoffrey K.	Mathematics, Department of			100		
N-126135-01	Bifurcation Theory and Applicatio	ns in Mathematical Epidemiology	No	\$7,000	\$1,400	\$8,400	\$8,40
9/1/17 to 8/31/18	Simons Foundation						
Role	<u>Name</u>	Department			<u>% Credit</u>		
PI/PD	Shan, Chunhua	Mathematics, Department of			100		
N-126323-01	Choose Ohio First		No	\$58,125	\$0	\$58,125	\$58,12
7/1/17 to 6/30/21	Ohio Department of Higher Educati	ion					
Role	Name	Department			% Credit		
PI/PD	Martin, Geoffrey K.	Mathematics, Department of			100		
N-126325-01	Choose Ohio First		No	\$15,210	\$0	\$15,210	\$15,21
7/1/17 to 6/30/21	Ohio Department of Higher Educati	on					
Role	Name	Department			% Credit		
PI/PD	Chen, Zhiwei	Mathematics, Department of			100		
N-126572-01	RUI: Algebraic, Differential-Geom	etric, and Computational Aspects of	No	\$16,722	\$8,278	\$25,000	\$25,00
	Darboux Transformations in Class	· · ·					
7/1/17 to 6/30/18		gh State University of New York at New Paltz					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Shemyakova, Ekaterina	Mathematics, Department of			100		1

Physics and Astronomy, Department of

Dept Award

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			Casil	Direct Cost	Indirect Cost	<u>Total Awaru</u>	Credit
hysics and Astrono	my, Department of						
C-122296-04	Ultra-high Efficiency and Lightwe	ight Thin-Film Photovoltaic Electricity	No	\$3,072,101	\$1,397,806	\$4,469,907	\$4,469,907
	for Portable, On-Demand Power f	or Defense Applications					
10/1/17 to 7/14/19	Air Force Research Laboratory						_
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Ellingson, Randall J.	Physics and Astronomy, Department of			25		
Co-I	Collins, Robert W.	Physics and Astronomy, Department of			13		
Co-I	Heben, Michael J.	Physics and Astronomy, Department of			25		
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of			11		
Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of			13		
Co-I	Yan, Yanfa	Physics and Astronomy, Department of			13		
C-122296-04-S1		ight Thin-Film Photovoltaic Electricity	No	\$(1,786,806)	\$(813,034)	\$(2,599,840)	\$(2,599,840
	for Portable, On-Demand Power f	or Defense Applications					
10/1/17 to 7/14/19	Air Force Research Laboratory						_
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Ellingson, Randall J.	Physics and Astronomy, Department of			25		
Co-I	Collins, Robert W.	Physics and Astronomy, Department of			13		
Co-I	Heben, Michael J.	Physics and Astronomy, Department of			25		
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of			11		
Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of			13		
Co-I	Yan, Yanfa	Physics and Astronomy, Department of			13		
C-123680-05	Quantum Theories of Fundament	al Atomic and Molecular Interactions	No	\$47,457	\$22,542	\$69,999	
	and their applications						
9/1/17 to 8/31/18	National Science Foundation						
Role	Name	Department			% Credit		7
PI/PD	Gao, Bo	Physics and Astronomy, Department of			100		
C-124468-04	High-Performance Perovskite-Ba	sed Solar Cells	No	\$70,308	\$33,396	\$103,704	\$103,704
9/1/17 to 10/31/18	U.S. Department of Energy through	h Duke University					
Role	Name	Department			% Credit		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			100		
C-125046-03	Optical Evaluation of Photovoltai	c Module Materials for Thermal	No	\$45,712	\$21,725	\$67,437	\$67,437
	Management						
11/13/17 to 11/12/18	U.S. Department of Energy through	h Alliance for Sustainable Energy LLC					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Podraza, Nikolas Jacob	Physics and Astronomy, Department of			100		

Cash?

Direct Cost

Indirect Cost

Dept Award

Credit

	show all projects that were active in FY1						Dept Award
n-going projects with	new funds, i.e. not reported in a previo	us fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
hysics and Astrono	my, Department of						
C-125180-03	Fundamental Theory and Numeric Device Operation and Reliability		No	\$61,279	\$29,108	\$90,387	\$90,38
1/1/18 to 12/31/18	Semiconductor Research Corporation	on through Semiconductor Research Corporation					1
<u>Role</u> PI/PD	<u>Name</u> Karpov, Victor G.	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		
C-125434-02	High Temperature Magnetic Materi	als	No	\$64,393	\$12,878	\$77,271	\$51,77
2/1/17 to 1/31/18	Ohio Federal Research Network thr Center	ough Case Western Reserve University/Case Me	dical				
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of			34		
Co-I	Georgiev, Daniel G.	Electrical Engineering and Computer Science	e, Department	of	33		
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of			33		
C-125493-02	Crosscutting Recombination Metro	blogy for Expediting VOC Engineering	No	\$67,796	\$32,203	\$99,999	\$99,99
8/1/17 to 7/31/18	U.S. Department of Energy through	Texas State University					_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			100		
C-126028-02	In Situ Investigations and Strategi	es for Addressing Extrinsic and	No	\$101,695	\$48,305	\$150,000	\$150,00
	Intrinsic Degradation Mechanisms	in Perovskite Solar Cell Materials and					
	Devices						
3/1/18 to 2/28/19	Office of Naval Research						-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of			100		
C-126557-01-S1	Legacy HETG Spectrum of a Mass	ive Star: Zeta Pup	No	\$8,529	\$4,221	\$12,750	\$12,75
1/29/18 to 7/1/19	NASA John H. Glenn Research Cer	nter at Lewis Field through Smithsonian Astrophys	sical				
	Observatory						-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Richardson, Noel Douglas	Physics and Astronomy, Department of			100		
N-125969-01	Role of Small Angle Grain Bounda	ries in CdTe Solar Cell Performance	No	\$239,015	\$113,532	\$352,547	\$352,54
8/1/17 to 7/31/20	National Science Foundation						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>]
PI/PD	Podraza, Nikolas Jacob	Physics and Astronomy, Department of			40		
Co-PI	Collins, Robert W.	Physics and Astronomy, Department of			30		
Co-PI	Yan, Yanfa	Physics and Astronomy, Department of			30		

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Cash? Direct Cost Indirect Cost

Dept Award Credit

					<u></u>		
hysics and Astronor	ny, Department of						
N-126253-01	A Viable Non-contact Optical Metho	od of Measuring CdTe Thickness	No	\$4,066	\$1,931	\$5,997	\$5,997
	In-situ on Cds/CdTe Coated Glass I	Plates on Production Line					
5/1/17 to 7/31/17	Calyxo						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Koirala, Prakash	Physics and Astronomy, Department of			100		
Co-I	Collins, Robert W.	Physics and Astronomy, Department of					
Co-I	Ramanujam, Balaji	Physics and Astronomy, Department of					
N-126327-01	Choose Ohio First		No	\$60,388	\$0	\$60,388	\$60,388
7/1/17 to 6/30/21	Ohio Department of Higher Educatio	n					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Khare, Sanjay V.	Physics and Astronomy, Department of			100		
N-126335-01	Infrared Abundances and the Chem	ical Enrichment of the Universe	No	\$73,759	\$34,960	\$108,719	\$108,719
4/5/18 to 4/4/19	National Aeronautics and Space Adn	ninistration					
Role	Name	Department			<u>% Credit</u>		
PI/PD	Smith, John-David T.	Physics and Astronomy, Department of			100		
N-126497-01	Constructing a Phase Diagram for	the Interstellar Medium through the	No	\$11,616	\$5,750	\$17,366	\$17,366
	Analysis of O I Fine-Structure Excit	-					
11/1/17 to 10/31/20	Space Telescope Science Institute						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Federman, Steven R.	Physics and Astronomy, Department of			100		
N-126499-01	The 6 pc DASH: A WFC3 1.6 micro	n Survey of the Orion Integral	No	\$19,979	\$7,890	\$27,869	\$27,869
	Shaped Filament						
1/1/18 to 12/31/18	Space Telescope Science Institute						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100		
N-126507-01	The Cluster Population of UGC 288	5	No	\$12,336	\$6,107	\$18,443	\$18,443
1/1/18 to 12/31/18	Space Telescope Science Institute						
Role	Name	Department			% Credit		
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			100		
N-126557-01	Legacy HETG Spectrum of a Massi		No	\$2,843	\$1,407	\$4,250	\$4,250
1/29/18 to 1/28/19	NASA John H. Glenn Research Cen Observatory	ter at Lewis Field through Smithsonian Astrophys	ical				
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Richardson, Noel Douglas	Physics and Astronomy, Department of			100		

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	Cash?	Direct Cost	Indirect Cost	Total Award	Credit

N-126690-01 9/1/17 to 8/31/18	Monolithically Integrated Thin-Filn High Efficiency and Stable Photoe U.S. Department of Energy through		No	\$28,474	\$13,525	\$41,999	\$41,999	
Role PI/PD	<u>Name</u> Yan, Yanfa	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100			
N-126755-01	The Nature of the Current Outburs	t of the Be Star HD 6226	No	\$18,109	\$8,964	\$27,073	\$27,073	
3/1/18 to 2/28/19	Space Telescope Science Institute							
<u>Role</u> PI/PD	<u>Name</u> Richardson, Noel Douglas	Department Physics and Astronomy, Department of			<u>% Credit</u> 100			
N-126756-01	WR binaries	letecting PAHs around carbon-rich	No	\$7,000	\$0	\$7,000	\$7,000	
2/1/18 to 1/31/20	Stratospheric Observatory For Infra	red Astronomy						
<u>Role</u> PI/PD	<u>Name</u> Richardson, Noel Douglas	Department Physics and Astronomy, Department of			<u>% Credit</u> 100			
N-126760-01	Bow-shocks and Jets in the Far-IR	: Velocity Resolved	No	\$4,682	\$2,318	\$7,000	\$7,000	
12/1/17 to 11/30/19	Universities Space Research Assoc	iation						
<u>Role</u> PI/PD	<u>Name</u> Megeath, Samuel Thomas	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100			
N-126773-01	Planet Occurrence around Mid-M I	Dwarfs in the Kepler Field	No	\$9,096	\$4,503	\$13,599	\$13,599	
7/18/17 to 7/4/19	Jet Propulsion Laboratory							
Role PI/PD	<u>Name</u> Cushing, Michael C.	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100			
N-127031-01	Spextool upgrade for SpeX		No	\$9,246	\$4,576	\$13,822	\$13,822	
6/1/18 to 6/30/18	National Science Foundation throug	h University of Hawaii						
<u>Role</u> PI/PD	<u>Name</u> Cushing, Michael C.	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100			
T-126791-01 1/1/18 to 12/31/18	Exploring Far-IR Abundance Diagr Universities Space Research Assoc	-	No	\$14,286	\$3,714	\$18,000	\$18,000	
<u>Role</u> PI/PD	<u>Name</u> Smith, John-David T.	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100			
		Sum of Department (Physics and Astro	onomy, Depai	rtment o Award	Count: 24.67		\$3,240,187	
		Sum of College (Natural Sciences & Mathematics, College Award Count: 84.84						

Nursing, College of

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			00311:	<u>Direct 003t</u>		<u>Total / Wara</u>	orean
ursing, College of							
-124079-05		aluate Long-Term Effectiveness of	No	\$20,918	\$6,275	\$27,194	\$2,719
	Neurostimulation Therapy for Pa	in					
/1/17 to 6/30/18	Boston Scientific Corporation						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of			90		
Co-I	Dugan, Amy L.	Nursing, College of			10		
I-126380-01	Nursing Education Grant Program	n (NEGP)	No	\$132,013	\$67,987	\$200,000	\$200,000
9/1/17 to 8/31/18	Ohio Board of Nursing						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Phillips, Kelly A.	Nursing, College of			100		
Co-I	Mitchell, Kathleen M.	Nursing, College of			0		
N-126527-01	Gold-AACN White Coat Ceremon	y for Nursing	No	\$1,000	\$0	\$1,000	\$1,000
8/1/17 to 1/31/18	Arnold P. Gold Foundation						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Phillips, Kelly A.	Nursing, College of			100		
N-126723-01	Choose Ohio First - Nursing		No	\$60,000	\$0	\$60,000	\$60,000
7/1/17 to 6/30/18	Ohio Department of Higher Educa	tion					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Lewandowski, Linda A.	Nursing, College of			100		
N-126782-01	Feasibility of the CARREs Modul	es: Educating Family Caregivers of	No	\$2,000	\$0	\$2,000	\$1,200
	Persons with Cognitive Deficits a	bout Potentially Avoidable					
	Hospitalizations						
4/1/18 to 3/31/19	Ohio Nurses Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Pierce, Linda	Nursing, College of			40		
Co-PI	Steiner, Victoria	School of Population Health			40		
Co-I		Nursing, College of			40 20		
	Steiner, Victoria						
Co-I Co-I	Steiner, Victoria Bryan, Carol S. Chen, Huey-Shys MED SAFE:A Program to Promot	Nursing, College of	No	\$29,628	20	\$33,997	\$22,098
Co-I Co-I	Steiner, Victoria Bryan, Carol S. Chen, Huey-Shys MED SAFE:A Program to Promot Education for Youth	Nursing, College of Nursing, College of	No	\$29,628	20 0	\$33,997	\$22,098
Co-l Co-l N-126813-01	Steiner, Victoria Bryan, Carol S. Chen, Huey-Shys MED SAFE:A Program to Promot	Nursing, College of Nursing, College of	No	\$29,628	20 0	\$33,997	\$22,098
Co-I Co-I N-126813-01	Steiner, Victoria Bryan, Carol S. Chen, Huey-Shys MED SAFE:A Program to Promot Education for Youth	Nursing, College of Nursing, College of	No	\$29,628	20 0	\$33,997	\$22,098
Co-I Co-I N-126813-01	Steiner, Victoria Bryan, Carol S. Chen, Huey-Shys MED SAFE:A Program to Promot Education for Youth Cardinal Health	Nursing, College of Nursing, College of e Prescription Drug Misuse Prevention Department	No	\$29,628	20 0 \$4,369	\$33,997	\$22,098
Co-I Co-I N-126813-01 R/1/18 to 2/28/19 Role	Steiner, Victoria Bryan, Carol S. Chen, Huey-Shys MED SAFE:A Program to Promot Education for Youth Cardinal Health Name	Nursing, College of Nursing, College of e Prescription Drug Misuse Prevention	No	\$29,628	20 0 \$4,369 <u>% Credit</u>	\$33,997	\$22,098
Co-I Co-I N-126813-01 8/1/18 to 2/28/19 Role PI/PD	Steiner, Victoria Bryan, Carol S. Chen, Huey-Shys MED SAFE:A Program to Promot Education for Youth Cardinal Health Name Wood, Marilynne Rita	Nursing, College of Nursing, College of e Prescription Drug Misuse Prevention Department Nursing, College of	No	\$29,628	20 0 \$4,369 <u>% Credit</u> 30	\$33,997	\$22,098
Co-I Co-I N-126813-01 3/1/18 to 2/28/19 Role PI/PD Co-I	Steiner, Victoria Bryan, Carol S. Chen, Huey-Shys MED SAFE:A Program to Promot Education for Youth Cardinal Health Name Wood, Marilynne Rita Lewandowski, Linda A.	Nursing, College of Nursing, College of e Prescription Drug Misuse Prevention Department Nursing, College of Nursing, College of	No	\$29,628	20 0 \$4,369 <u>% Credit</u> 30 10	\$33,997	\$22,098

Sum of Department (Nursing, College of) Award Count: 4.35

Cash?

Direct Cost

Indirect Cost

\$287,017

Dept Award

Credit

Sum of College (Nursing, College of) Award Count: 4.35

\$287,017

Dept Award

Pharmacy & Pharmaceutical Sciences, College of

This report does not show all projects that were active in FY18. 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	new funds, i.e. not reported in a previou	us fiscal year.	ash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Center for Drug Desig	n and Development						
C-125692-02	Developing PPAR Ligands		No	\$15,000	\$0	\$15,000	\$15,00
10/1/17 to 12/31/18	NWO Stem Cure, LLC						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Erhardt, Paul W.	Center for Drug Design and Development			100		
		Sum of Department (Center for Drug Design	n and D	evelopm Awar	rd Count: 1.00		\$15,00
ledicinal and Biologi	cal Chemistry, Department of						
N-125616-01-A1	Novel Ferroptotic Compounds to T	arget Mesenchymal Breast Cancer	No	\$300,000	\$149,000	\$449,000	\$224,50
	and Cancer Stem Cells						
1/1/18 to 12/31/20	National Institutes of Health through	National Cancer Institute					9
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Tillekeratne, Liyanaaratchige	Medicinal and Biological Chemistry, Department of			50		
Co-PI	Isailovic, Dragan	Chemistry and Biochemistry, Department of			10		
Co-PI	Taylor, William R.	Biological Sciences, Department of			40		
N-125945-01	Choose Ohio First for Excellence in	n the Pharmaceutical Sciences	No	\$33,800	\$0	\$33,800	\$33,80
	(COFEPS)						
7/1/17 to 6/30/18	Ohio Department of Higher Education	n					_
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Slama, James T.	Medicinal and Biological Chemistry, Department of			100		
N-126111-01	Development of Attenuated Furoxa	ins as Novel Therapies for	No	\$250,000	\$133,750	\$383,750	\$383,75
	Alzheimer's Disease						
4/15/18 to 1/31/19	National Institute on Aging						_
Role	Name	<u>Department</u>			% Credit		
PI/PD	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Department of			75		
Co-I	Shah, Zahoor	Medicinal and Biological Chemistry, Department of			25		
N-126158-01	Dissecting the role of cofilin in her	norrhagic stroke	No	\$140,000	\$14,000	\$154,000	\$154,00
7/1/17 to 6/30/18	American Heart Association - Nation	al					
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Shah, Zahoor	Medicinal and Biological Chemistry, Department of			100		
N-126331-01	Signal shaping via multiple alloste	ric sites on oligomeric muscarinic	No	\$90,096	\$46,399	\$136,495	\$54,59
	receptors						
9/30/17 to 8/31/19	National Institutes of Health through	Pennsylvania State University					1
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Messer, William S.	Pharmacology, Department of			60		
Co-I	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Department of			40		

Pharmacy & Pharmaceutical Sciences, College of

•	how all projects that were active in FY18 new funds, i.e. not reported in a previou						Dept Award
	new lunds, i.e. not reported in a previou		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
edicinal and Biolog	ical Chemistry, Department of						
N-126361-01	In Vivo Photoaffinity Labeling Using Identification	Casper Zebrafish for Target	No	\$50,000	\$26,750	\$76,750	\$49,887
4/1/18 to 3/31/19	National Institute on Drug Abuse						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Department of			65		
Co-I	Hall, Frank	Pharmacology, Department of			10		
Co-I	Williams, Frederick E.	Pharmacology, Department of			25		
		Sum of Department (Medicinal and Biologi	cal Chei	mistry, D Awa	rd Count: 4.55		\$900,53
narmacology, Depa				470.000	A= 000	A== 000	ATT 00
C-124653-02	The Role of Myocyte Primary Cilia in		No	\$70,000	\$7,000	\$77,000	\$77,00
/1/17 to 6/30/18	American Heart Association - Great F						7
Role	Name	Department			<u>% Credit</u>		
PI/PD	Aboualaiwi, Wissam Ali	Pharmacology, Department of			100		
I-126073-01-A1	CO2 Inhalation enhances the lability	of fear memory	No	\$250,000	\$99,000	\$349,000	
4/1/18 to 12/31/18	National Institutes of Health						-
Role	Name	Department			<u>% Credit</u>		
PI/PD	Du, Jianyang	Biological Sciences, Department of			100		
Co-l	Sari, Youssef	Pharmacology, Department of					
Co-I	Wang, Xin	Psychiatry, Department of					
1-126205-01	Primary cilia dysfunction and cardio	ovascular complications in	No	\$277,349	\$101,635	\$378,984	\$378,98
	polycystic kidney disease						
/1/18 to 12/31/18	National Institutes of Health						1
<u>Role</u>	Name	<u>Department</u>			% Credit		
PI/PD	Aboualaiwi, Wissam Ali	Pharmacology, Department of			100		
1-126229-01	Anticancer Activities of Fevillea Cor		No	\$116,000	\$11,600	\$127,600	\$127,60
/1/18 to 12/31/18	The Ministry of Higher Education, Sc University, UNEV Dominican Republi	ence and Technology through National Evangelical					
Role	Name	Department			% Credit		
PI/PD	Tiwari, Amit K.	Pharmacology, Department of			100		
I-126331-01	Signal shaping via multiple alloster		No	\$90,096	\$46,399	\$136,495	\$81,89
	receptors	-					
9/30/17 to 8/31/19	National Institutes of Health through I	Pennsylvania State University					_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Messer, William S.	Pharmacology, Department of			60		
Co-I	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Department of			40		

Pharmacy & Pharmaceutical Sciences, College of

This report does **not** show all projects that were active in FY18. This report shows only new and on-going projects with **new** funds, i.e. not reported in a previous fiscal year. <u>Cash? Direct Cost</u> Indirect Cost

N-126361-01	In Vivo Photoaffinity Labeling Using Identification	g Casper Zebrafish for Target	No	\$50,000	\$26,750	\$76,750	\$26,863
4/1/18 to 3/31/19	National Institute on Drug Abuse						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Department of			65		
Co-I	Hall, Frank	Pharmacology, Department of			10		
Co-l	Williams, Frederick E.	Pharmacology, Department of			25		
N-126665-01	Study of Alkenones sourced from l		No	\$12,500	\$0	\$12,500	\$12,500
12/1/17 to 7/30/18	potential applications in the cosme Woods Hole Oceanographic Institution	•					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Tiwari, Amit K.	Pharmacology, Department of			100		
N-126815-01	Development of a New Treatment for	or Autism Spectrum Disorders	No	\$15,000	\$0	\$15,000	\$15,000
4/1/18 to 3/30/19	Ohio Department of Higher Education	n through I-Corps Ohio					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Messer, William S.	Pharmacology, Department of			100		
N-126919-01	Development and characterization nanoparticle hydrogels	of nicotine loaded solid lipid	No	\$10,000	\$1,000	\$11,000	\$2,750
1/1/18 to 2/28/19		rough The University of Texas at El Paso					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of			75		
Co-I	Tiwari, Amit K.	Pharmacology, Department of			25		
		Sum of Department (Pharmacology	, Departr	nent of) Award	Count: 6.20		\$722,594
Pharmacy Practice, D	Department of						
N-126448-01	I-Corps: Computational Systems to	Deliver Proper Injectable Treatments	No	\$45,000	\$5,000	\$50,000	\$50,000
10/1/17 to 9/30/18	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Nesamony, Jerry	Pharmacy Practice, Department of			100		
N-126478-01	Study of Alkenones sourced from Is	sochrysis algae for safety and	No	\$7,576	\$2,424	\$10,000	\$10,000
	potential applications in the cosme	tic and personal care industry.					
7/31/17 to 2/28/18	Western Washington University						
Role	Name	<u>Department</u>			<u>% Credit</u>		
PI/PD	Baki, Gabriella	Pharmacy Practice, Department of			100		

Dept Award

Credit

Pharmacy & Pharmaceutical Sciences, College of

n-going projects with	n new funds, i.e. not reported in a previou	s fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
harmacy Practice,	Department of						
N-126526-01	Enhancing the delivery of ibuprofer modeling		No	\$10,000	\$0	\$10,000	\$10,00
2/1/18 to 1/31/19	American Association of Colleges of	Pharmacy					7
<u>Role</u> PI/PD	<u>Name</u> Baki, Gabriella	<u>Department</u> Pharmacy Practice, Department of			<u>% Credit</u> 100		
N-126906-01 5/1/18 to 11/30/18	Testing Alkenones in Sunscreens Western Washington University		No	\$7,576	\$2,424	\$10,000	\$10,00
<u>Role</u> PI/PD	<u>Name</u> Baki, Gabriella	<u>Department</u> Pharmacy Practice, Department of			<u>% Credit</u> 100		
N-126919-01 1/1/18 to 2/28/19	Development and characterization on nanoparticle hydrogels Paso del Norte Health Foundation the	of nicotine loaded solid lipid	No	\$10,000	\$1,000	\$11,000	\$8,25
Role PI/PD Co-I	<u>Name</u> Boddu, Sai Hanuman Sagar Tiwari, Amit K.	<u>Department</u> Pharmacy Practice, Department of Pharmacology, Department of			<u>% Credit</u> 75 25		
N-127059-01	Student Support		No	\$8,000	\$0	\$8,000	\$8,00
6/1/18 to 5/31/19	Access Business Group International	LLC					
Role PI/PD	<u>Name</u> Baki, Gabriella	<u>Department</u> Pharmacy Practice, Department of			<u>% Credit</u> 100		
		Sum of Department (Pharmacy	Practice, Depar	tment of) Awa	rd Count: 5.75		\$96,25
		Sum of College (Pharmacy & Pha	rmaceutical Scie	ences, Co Awa	rd Count: 17.50		\$1,734,37
	emic Affairs, Enrollment Sei show all projects that were active in FY18						
	n new funds, i.e. not reported in a previou	, ,	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit

Learning Er	nnancemen	it Center						
C-102723-	-29	Carl D. Perkins Grant		No	\$69,106	\$0	\$69,106	\$69,106
7/1/17 to 6	6/30/18	U.S. Department of Education th	rough Ohio Department of Education					
R	ole	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI	I/PD	Radwanski, Julia M.	Learning Enhancement Center			100		

Provost - Academic Affairs, Enrollment Services

n-going projects with	new funds, i.e. not reported in a previo	us fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Dept Award</u> Credit
			00311:	<u>Direct Cost</u>		<u>Total Award</u>	
earning Enhanceme	ent Center						
C-103911-22	UT Student Support Services		No	\$225,914	\$18,073	\$243,987	\$4,88
9/1/17 to 8/31/18	U.S. Department of Education						_
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Stone, Robin	Toledo Excel Program			98		
Co-I	Tucker, Tia Nicole	Learning Enhancement Center			2		
		Sum of Department (Learning	Enhancemen	t Center) Awa	rd Count: 1.02		\$73,98
rovost, Executive V	P Academic Affairs						
N-126385-01	2017-2019 Dash Emergency Grant		No	\$210,000	\$0	\$210,000	\$210,00
8/15/17 to 8/31/18	Great Lakes Higher Education Guar	anty Corporation					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Soliz, Michele Catherine	Provost, Executive VP Academic Affairs			100		
N-126779-01	"Tackling Transfer" Regional Trans	sfer Grant Award	No	\$3,000	\$0	\$3,000	\$3,00
1/15/18 to 6/30/18	Ohio Department of Education throu	igh Ohio Association of Community Colleges					
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Ayres, Russell William	Provost, Executive VP Academic Affairs			100		
R-108836-14	Camp Adventure Youth Services		No	\$26,000	\$0	\$26,000	\$26,00
9/1/17 to 8/31/18	University of Northern Iowa						-
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Spann, Sammy	Provost, Executive VP Academic Affairs			100	<u> </u>	
		Sum of Department (Provost, Execut	ive VP Acade	mic Affai Awa	rd Count: 3.00		\$239,000
oledo Excel Progran	n						
C-103911-22	UT Student Support Services		No	\$225,914	\$18,073	\$243,987	\$239,107
9/1/17 to 8/31/18	U.S. Department of Education						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		
PI/PD	Stone, Robin	Toledo Excel Program			98		
Co-I	Tucker, Tia Nicole	Learning Enhancement Center			2		
		Sum of Department (T	oledo Excel I	Program) Awa	rd Count: 0.98		\$239,10
		Sum of College (Provost - Academic	Affairs Enro	llment Se Awa	rd Count: 5.00		\$552,09

This report does not show all projects that were active in FY18. This report shows only new and				r	Dept Award
on-going projects with new funds, i.e. not reported in a previous fiscal year.	Cash?	Direct Cost	Indirect Cost	<u>I</u> <u>Total Award</u>	<u>Credit</u>

Public Safety

his report does not s n-going projects with	new funds, i.e. not reported in a previous		Cash?	Direct C	`oct	Indirect Cost	Total Award	Dept Award Credit
					<u>,031</u>		<u>10tal Awalu</u>	orean
Iniversity Police								
N-126567-01	Community Police Relations Survey		No	\$34,5	532	\$3,251	\$37,783	\$37,783
7/1/17 to 6/30/18	Ohio Department of Public Safety							•
Role	Name	<u>Department</u>				<u>% Credit</u>		
PI/PD	Johnson, Tressa S.	University Police				100		
Co-l Co-l	Mungo, Monita Louise Hollis Newton, Jeff C.	University Police						
00-1	Newton, Sen C.		f Department (Universit		Awaro	d Count: 1.00		<u> </u> \$37,783
			• •					
			Sum of College (Publi	c Safety)	Award	d Count: 1.00		\$37,783
Research & Sp	onsored Programs MC							
bio report dooo met o								
ms report does not s	how all projects that were active in FY18.	This report shows only new and						
	new funds, i.e. not reported in a previous		Cash2	Dire et C) a a t	Indianat Cont		Dept Award
			Cash?	Direct C	<u>Cost</u>	Indirect Cost	Total Award	Dept Award Credit
	new funds, i.e. not reported in a previous		Cash?	<u>Direct C</u>	<u>Cost</u>	Indirect Cost		
n-going projects with	new funds, i.e. not reported in a previous	s fiscal year.	<u>Cash?</u> No	<u>Direct C</u>		Indirect Cost \$8,697		<u>Credit</u>
n-going projects with Research & Sponsor	new funds, i.e. not reported in a previous ed Programs	s fiscal year.					Total Award	<u>Credit</u>
n-going projects with Research & Sponsor C-125698-02	new funds, i.e. not reported in a previous ed Programs I-Corp Node: Activating the Midwest	s fiscal year.					Total Award	<u>Credit</u>
n-going projects with Research & Sponsor C-125698-02 1/1/17 to 12/31/18	new funds, i.e. not reported in a previous ed Programs I-Corp Node: Activating the Midwest National Science Foundation through	I-Corps Network University of Michigan				\$8,697	Total Award	<u>Credit</u>
n-going projects with Research & Sponsor C-125698-02 1/1/17 to 12/31/18 Role	new funds, i.e. not reported in a previous ed Programs I-Corp Node: Activating the Midwest National Science Foundation through Name	s fiscal year. I-Corps Network University of Michigan Department Research & Sponsored Programs			81	\$8,697	Total Award	
n-going projects with Research & Sponsor C-125698-02 1/1/17 to 12/31/18 Role PI/PD	new funds, i.e. not reported in a previous ed Programs I-Corp Node: Activating the Midwest National Science Foundation through Name Rapino, Norman	s fiscal year. I-Corps Network University of Michigan Department Research & Sponsored Programs	No	\$29,4	81	\$8,697 <u>% Credit</u> 100	<u>Total Award</u> \$38,178	<u>Credit</u> \$38,178
n-going projects with Research & Sponsor C-125698-02 1/1/17 to 12/31/18 Role PI/PD C-125746-02	new funds, i.e. not reported in a previous ed Programs I-Corp Node: Activating the Midwest National Science Foundation through <u>Name</u> Rapino, Norman Topic II: NSF I-Corps Site at The Univ	s fiscal year. I-Corps Network University of Michigan Department Research & Sponsored Programs	No	\$29,4	81	\$8,697 <u>% Credit</u> 100	<u>Total Award</u> \$38,178	<u>Credit</u> \$38,178
n-going projects with Research & Sponsor C-125698-02 1/1/17 to 12/31/18 Role PI/PD C-125746-02 3/15/18 to 3/14/19	new funds, i.e. not reported in a previous ed Programs I-Corp Node: Activating the Midwest National Science Foundation through Rapino, Norman Topic II: NSF I-Corps Site at The Univ National Science Foundation	I-Corps Network University of Michigan Department Research & Sponsored Programs versity of Toledo	No	\$29,4	81	\$8,697 <u>% Credit</u> 100 \$2,190	<u>Total Award</u> \$38,178	<u>Credit</u> \$38,178
n-going projects with Research & Sponsor C-125698-02 1/1/17 to 12/31/18 Role PI/PD C-125746-02 3/15/18 to 3/14/19 Role	new funds, i.e. not reported in a previous ed Programs I-Corp Node: Activating the Midwest National Science Foundation through Name Rapino, Norman Topic II: NSF I-Corps Site at The Univ National Science Foundation Name	s fiscal year. I-Corps Network University of Michigan Department Research & Sponsored Programs versity of Toledo Department Research & Sponsored Programs	No	\$29,4	181	\$8,697 <u>% Credit</u> 100 \$2,190 <u>% Credit</u>	<u>Total Award</u> \$38,178	<u>Credit</u> \$38,178
n-going projects with Research & Sponsord C-125698-02 1/1/17 to 12/31/18 Role PI/PD C-125746-02 3/15/18 to 3/14/19 Role PI/PD N-125957-01	new funds, i.e. not reported in a previous ed Programs I-Corp Node: Activating the Midwest National Science Foundation through Name Rapino, Norman Topic II: NSF I-Corps Site at The Univ National Science Foundation Name Rapino, Norman PFI:AIR - TT: Multifunctional Underw Sustained Release Functionality	s fiscal year. I-Corps Network University of Michigan Department Research & Sponsored Programs versity of Toledo Department Research & Sponsored Programs	No	\$29,4 \$97,4	181	\$8,697 <u>% Credit</u> 100 \$2,190 <u>% Credit</u> 100	<u>Total Award</u> \$38,178 \$99,615	<u>Credit</u> \$38,178
n-going projects with Research & Sponsord C-125698-02 1/1/17 to 12/31/18 Role PI/PD C-125746-02 3/15/18 to 3/14/19 Role PI/PD	new funds, i.e. not reported in a previous ed Programs I-Corp Node: Activating the Midwest National Science Foundation through Name Rapino, Norman Topic II: NSF I-Corps Site at The Univ National Science Foundation Name Rapino, Norman PFI:AIR - TT: Multifunctional Underw	s fiscal year. I-Corps Network University of Michigan Department Research & Sponsored Programs versity of Toledo Department Research & Sponsored Programs	No	\$29,4 \$97,4	181	\$8,697 <u>% Credit</u> 100 \$2,190 <u>% Credit</u> 100	<u>Total Award</u> \$38,178 \$99,615	<u>Credit</u> \$38,178
n-going projects with Research & Sponsord C-125698-02 1/1/17 to 12/31/18 Role PI/PD C-125746-02 3/15/18 to 3/14/19 Role PI/PD N-125957-01 7/1/17 to 12/31/18 Role	new funds, i.e. not reported in a previous ed Programs I-Corp Node: Activating the Midwest National Science Foundation through Name Rapino, Norman Topic II: NSF I-Corps Site at The Univ National Science Foundation Name Rapino, Norman PFI:AIR - TT: Multifunctional Underw Sustained Release Functionality National Science Foundation Name Sustained Release Functionality National Science Foundation Name	s fiscal year. I-Corps Network University of Michigan Department Research & Sponsored Programs versity of Toledo Department Research & Sponsored Programs vater Sealants with Long-Term Department	No No No	\$29,4 \$97,4	181	\$8,697 <u>% Credit</u> 100 \$2,190 <u>% Credit</u> 100 \$64,321 <u>% Credit</u>	<u>Total Award</u> \$38,178 \$99,615	<u>Credit</u> \$38,178
n-going projects with Research & Sponsord C-125698-02 1/1/17 to 12/31/18 Role PI/PD C-125746-02 3/15/18 to 3/14/19 Role PI/PD N-125957-01 7/1/17 to 12/31/18 Role PI/PD	new funds, i.e. not reported in a previous ed Programs I-Corp Node: Activating the Midwest National Science Foundation through Name Rapino, Norman Topic II: NSF I-Corps Site at The Univ National Science Foundation Name Rapino, Norman PFI:AIR - TT: Multifunctional Underw Sustained Release Functionality National Science Foundation Name Lapitsky, Yakov	s fiscal year. I-Corps Network University of Michigan Department Research & Sponsored Programs versity of Toledo Department Research & Sponsored Programs vater Sealants with Long-Term Department Chemical and Environmental Engir	No No No	\$29,4 \$97,4	181	\$8,697 <u>% Credit</u> 100 \$2,190 <u>% Credit</u> 100 \$64,321	<u>Total Award</u> \$38,178 \$99,615	<u>Credit</u> \$38,178
n-going projects with Research & Sponsord C-125698-02 1/1/17 to 12/31/18 Role PI/PD C-125746-02 3/15/18 to 3/14/19 Role PI/PD N-125957-01 7/1/17 to 12/31/18 Role PI/PD Co-I	new funds, i.e. not reported in a previous ed Programs I-Corp Node: Activating the Midwest National Science Foundation through Name Rapino, Norman Topic II: NSF I-Corps Site at The Univ National Science Foundation Name Rapino, Norman PFI:AIR - TT: Multifunctional Underw Sustained Release Functionality National Science Foundation Name Lapitsky, Yakov Izzi, Anne Marie	s fiscal year. I-Corps Network University of Michigan Department Research & Sponsored Programs versity of Toledo Department Research & Sponsored Programs vater Sealants with Long-Term Department Chemical and Environmental Engir Research & Sponsored Programs	No No No neering, Department of	\$29,4 \$97,4	181	\$8,697 <u>% Credit</u> 100 \$2,190 <u>% Credit</u> 100 \$64,321 <u>% Credit</u> 50	<u>Total Award</u> \$38,178 \$99,615	<u>Credit</u> \$38,178
n-going projects with Research & Sponsord C-125698-02 1/1/17 to 12/31/18 Role PI/PD C-125746-02 3/15/18 to 3/14/19 Role PI/PD N-125957-01 7/1/17 to 12/31/18 Role PI/PD	new funds, i.e. not reported in a previous ed Programs I-Corp Node: Activating the Midwest National Science Foundation through Name Rapino, Norman Topic II: NSF I-Corps Site at The Univ National Science Foundation Name Rapino, Norman PFI:AIR - TT: Multifunctional Underw Sustained Release Functionality National Science Foundation Name Lapitsky, Yakov	s fiscal year. I-Corps Network University of Michigan Department Research & Sponsored Programs versity of Toledo Department Research & Sponsored Programs vater Sealants with Long-Term Department Chemical and Environmental Engir	No No No neering, Department of	\$29,4 \$97,4	181	\$8,697 <u>% Credit</u> 100 \$2,190 <u>% Credit</u> 100 \$64,321 <u>% Credit</u>	<u>Total Award</u> \$38,178 \$99,615	<u>Credit</u> \$38,178

Research & Sponsored Programs MC

n-going projects with		,	Cash?	Direct Cos	st Indirect Cost	Total Award	Credit
	ad Dua unama						
esearch & Sponsor N-126293-01	Toledo MBAC		No	\$330,000) \$0	\$330,000	
7/1/17 to 6/30/19	Ohio Development Services Agency		NO	\$550,000	γ φ υ	\$550,000	
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Gore, Shanda L.	Catharine S. Eberly Center for Women			100		
Co-I	Sattler, Jessica Marie	Research & Sponsored Programs					
Co-I	Shutts, Sariah Ann	Catharine S. Eberly Center for Women					
Co-I	Valdiviez, Jordan Cuauhtemoc	Research & Sponsored Programs					
Co-I	Woodward, Jason E.	Catharine S. Eberly Center for Women					
		Sum of Department (Research 8	Sponsored P	rograms) A	ward Count: 2.00		\$137,79
		Sum of College (Research & Sp	onsored Prog	rams MC) 🛛	ward Count: 2.00		\$137,79
tudent Affairs							
nis report does not s	how all projects that were active in FY18. new funds, i.e. not reported in a previous		<u>Cash?</u>	Direct Cos	<u>st Indirect Cost</u>	Total Award	<u>Dept Awar</u> <u>Credit</u>
n-going projects with	how all projects that were active in FY18. new funds, i.e. not reported in a previous		<u>Cash?</u>	Direct Cos	<u>st Indirect Cost</u>		
nis report does not s	how all projects that were active in FY18. new funds, i.e. not reported in a previous Imin	fiscal year.	Cash? No				Credit
his report does not s n-going projects with tudent Activities Ac	how all projects that were active in FY18. new funds, i.e. not reported in a previous	fiscal year. Vork/Tech Prep		<u>Direct Co</u>		Total Award	Credit
his report does not s n-going projects with tudent Activities Ac C-125284-03	how all projects that were active in FY18. new funds, i.e. not reported in a previous Imin Northwest Ohio High Schools That W	fiscal year. Vork/Tech Prep				Total Award	Credit
tudent Activities Acti	how all projects that were active in FY18. new funds, i.e. not reported in a previous min Northwest Ohio High Schools That W Educational Service Center of Lake Er	fiscal year. Vork/Tech Prep rie West			\$9,709	Total Award	Credit
tudent Activities Acti	how all projects that were active in FY18. new funds, i.e. not reported in a previous Imin Northwest Ohio High Schools That W Educational Service Center of Lake Er <u>Name</u>	fiscal year. Vork/Tech Prep <i>tie West</i> Department Student Activities Admin			\$ \$9,709 <u>% Credit</u> 100	Total Award	<u>Credit</u> \$194,0
tudent Activities Acti	how all projects that were active in FY18. new funds, i.e. not reported in a previous min Northwest Ohio High Schools That W Educational Service Center of Lake Er <u>Name</u> Wilson, Kathy S.	fiscal year. Vork/Tech Prep <i>tie West</i> Department Student Activities Admin Vork/Tech Prep	No	\$184,303	\$ \$9,709 <u>% Credit</u> 100	<u>Total Award</u> \$194,012	<u>Credit</u> \$194,0*
tudent Activities Acti	how all projects that were active in FY18. new funds, i.e. not reported in a previous Imin Northwest Ohio High Schools That W Educational Service Center of Lake Er Name Wilson, Kathy S. Northwest Ohio High Schools That W	fiscal year. Vork/Tech Prep <i>tie West</i> Department Student Activities Admin Vork/Tech Prep	No	\$184,303	\$ \$9,709 <u>% Credit</u> 100	<u>Total Award</u> \$194,012	<u>Dept Awarc</u> <u>Credit</u> \$194,01
nis report does not s n-going projects with tudent Activities Ac C-125284-03 7/1/17 to 6/30/18 Role PI/PD S-125284-03-S1 8/18/17 to 8/17/18	how all projects that were active in FY18. new funds, i.e. not reported in a previous Imin Northwest Ohio High Schools That W Educational Service Center of Lake Er Name Wilson, Kathy S. Northwest Ohio High Schools That W Educational Service Center of Lake Er	fiscal year. Vork/Tech Prep <i>ie West</i> <u>Department</u> Student Activities Admin Vork/Tech Prep <i>ie West</i>	No	\$184,303	3 \$9,709 <u>% Credit</u> 100 9 \$0	<u>Total Award</u> \$194,012	<u>Credit</u> \$194,0*
his report does not s n-going projects with tudent Activities Ac	how all projects that were active in FY18. new funds, i.e. not reported in a previous Imin Northwest Ohio High Schools That W Educational Service Center of Lake Er Name Wilson, Kathy S. Northwest Ohio High Schools That W Educational Service Center of Lake Er Name	fiscal year. Vork/Tech Prep <i>ie West</i> Department Student Activities Admin Vork/Tech Prep <i>ie West</i> Department	No	\$184,303	% Credit 100 % Credit % Credit	<u>Total Award</u> \$194,012	<u>Credit</u> \$194,0*
nis report does not s -going projects with tudent Activities A	how all projects that were active in FY18. new funds, i.e. not reported in a previous Imin Northwest Ohio High Schools That W Educational Service Center of Lake Er Name Wilson, Kathy S. Northwest Ohio High Schools That W Educational Service Center of Lake Er Name	fiscal year. Vork/Tech Prep ie West Department Student Activities Admin Vork/Tech Prep ie West Department Student Activities Admin	No No udent Activitie	\$184,303 \$13,500 s Admin)	\$9,709 <u>% Credit</u> 100 \$0 <u>% Credit</u> 100 \$0	<u>Total Award</u> \$194,012	<u>Credit</u> \$194,0 \$13,5
tudent Activities Acti	how all projects that were active in FY18. new funds, i.e. not reported in a previous min Northwest Ohio High Schools That W Educational Service Center of Lake Er Name Wilson, Kathy S. Northwest Ohio High Schools That W Educational Service Center of Lake Er Name Wilson, Kathy S.	fiscal year. Vork/Tech Prep ie West Department Student Activities Admin Vork/Tech Prep ie West Department Student Activities Admin	No No udent Activitie	\$184,303 \$13,500 s Admin)	% Credit 100 % Credit 100	<u>Total Award</u> \$194,012	<u>Credit</u> \$194,0 \$13,5 \$207,5
his report does not s n-going projects with tudent Activities Acti	how all projects that were active in FY18. new funds, i.e. not reported in a previous min Northwest Ohio High Schools That W Educational Service Center of Lake Er Name Wilson, Kathy S. Northwest Ohio High Schools That W Educational Service Center of Lake Er Name Wilson, Kathy S.	fiscal year. Vork/Tech Prep Vest Department Student Activities Admin Vork/Tech Prep Vest Department Student Activities Admin Cum of Department (Stu Sum of C This report shows only new and	No No udent Activitie	\$184,303 \$13,500 s Admin)	% Credit 100 % Credit 100	Total Award \$194,012 \$13,500	<u>Credit</u> \$194,0 \$13,5 \$207,5

University College

This report does not sh	now all projects that were active in FY1	8. This report shows only new and					Dept Award
on-going projects with I	new funds, i.e. not reported in a previo	us fiscal year.	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Dean - University Coll	ege						
C-123253-07	Military Service Center Student Su	pport	No	\$2,800	\$896	\$3,696	\$3,696
7/1/17 to 6/30/18	U.S. Department of Veterans Affairs						
Role	<u>Name</u>	<u>Department</u>			<u>% Credit</u>		1
PI/PD	Lettman, Dennis S.	Dean - University College			100		
N-123253-01	Military Service Center Student Su	pport	Yes	\$3,696	\$0	\$3,696	\$3,696
1/1/12 to 6/30/13	U.S. Department of Veterans Affairs						_
Role	Name	<u>Department</u>			<u>% Credit</u>		1
PI/PD	Lettman, Dennis S.	Dean - University College			100		
N-126734-01	FCA TAC Leadership Developmen	t	No	\$14,675	\$0	\$14,675	
10/11/17 to 10/10/18	Fiat Chrysler America through U.S.	Department of Labor					
Role	Name	<u>Department</u>			<u>% Credit</u>		7
PI/PD	Herr, Carrie S.	Dean - University College			100		
		Sum of Department (I	Dean - University	College) Aw	/ard Count: 3.00		\$22,067
		Sum of C	ollege (University		vard Count: 3 00		\$22,067
	now all projects that were active in FY1						Dept Award
on-going projects with i	new funds, i.e. not reported in a previc		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
OP-Clinic-Cardiology							
N-124708-01	-	gistry of Opsumit® (Macitentan) New	Yes	\$1,077	\$323	\$1,400	\$700
7/7/14 to 7/6/19	Users in Clinical Practice Actelion Clinical Operations, Inc.						
Role	Name	Department			<u>% Credit</u>		1
PI/PD	Khouri, Samer J.	Medicine, Department of			50		
Co-I	Garris, Theresa	OP-Clinic-Cardiology			50		
		Sum of Departme	ent (OP-Clinic-Ca	rdiology) Aw	/ard Count: 0.50		\$700
		Sum of Co	ollege (UT Medica	al Center) Aw	vard Count: 0.50		\$700
Grand Total:				۵۱۸	vard Count: 383.00		\$47,041,374
Granu Tutal.		-					