The University of Toledo Research and Sponsored Programs FY 2015 Awards By College and Department

Proposal #

Management, Department of

Public Title

Budget Period	Sponsor(s)							
dult and Lifold	ong Learning, College of		0 10				•	Dept Award
	<u> </u>		Cash?	Direct C	<u>ost</u>	Indirect Cost	Total Award	<u>Credit</u>
dministration, Unive	<u> </u>			A. -		•	4	A / 700
N-123253-01	Military Service Center Student S		Yes	\$4,5	69	\$0	\$4,569	\$4,569
1/1/12 to 6/30/13	U.S. Department of Veterans Affair							1
Role	<u>Name</u>	<u>Department</u>				% Credit		
PI/PD	Lettman, Dennis S.	Administration, University College				100		
		Sum of Department (Administration,	University	College)	Awar	d Count: 1.00		\$4,569
		Sum of College (Adult and Lifelong Le	earning, C	ollege of)	Awar	d Count: 1.00		\$4,569
								Dept Award
usiness And I	nnovation, College of		Cash?	Direct C	<u>ost</u>	Indirect Cost	Total Award	Credit
nance and Busines	s Economics, Department of							
N-125110-01	Economic Impact of the 2014 Tole	edo Water Crisis	No	\$15,9	82	\$0	\$15,982	\$11,98
5/15/15 to 11/14/15	William Bingham Foundation through	gh Environmental Law & Policy Center						
Role	<u>Name</u>	<u>Department</u>				% Credit		
PI/PD	Solocha, Andrew	Finance and Business Economics, Department of	of			75		
Co-I	Reid, Neil	Urban Affairs Center				25		
		Sum of Department (Finance and Busines	ss Econon	nics, Dep	Awar	d Count: 0.75		\$11,98
formation Operation	ns and Technology Management							
S-123029-02-S1	Collaborating Toward the IT High		No	\$61,5	13	\$27,989	\$89,502	\$22,376
	•	ortation Systems to Freight Flows and						
	Supply Chain Performance							
3/1/14 to 7/31/15	U.S. Department of Transportation	through University of Wisconsin System						,
<u>Role</u>	<u>Name</u>	<u>Department</u>				% Credit		
PI/PD	Martinko, Richard S.	Intermodal Transportation Institute				25		
Co-I	Lindquist, Peter S.	Geography and Planning, Department of				50		
Co-I	Sundararaghavan, P. S.	Information Operations and Technology Manage	ment			25		
		Sum of Department (Information Operation	ons and Te	chnolog	Awar	d Count: 0.25		\$22,37

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Business And I	The ration, conogo of						
lanagement, Depart	ment of						
C-124207-02	-	or NSF I Corps Site at The Bancroft	No	\$86,452	\$13,549	\$100,001	
	Innovators Center						
10/1/14 to 9/30/15	National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs			100		
Co-I	Ariss, Sonny S.	Management, Department of					
Co-I Co-I	Fournier, Ronald L. Jones, Deirdre Elizabeth	Bioengineering, Department of					
-124300-01-A1	·	siness Students for the 21st Century: A	No	\$20,000	\$0	\$20,000	
	Paradigm Shift	·		, ,	·	, ,	
/1/14 to 12/31/17	National Collegiate Inventors & Inn	ovators Alliance					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing En	gineering, De	partment of	100		
Co-I	Ariss, Sonny S.	Management, Department of					
		Sum of Department (Manage	ement, Depart	tment of) Awar	d Count:		
		Cum of College (Business And I	nnovation Co	ollogo of) Awar	od Courate 4 00		\$34,36
		Sum of College (Business And I	illiovation, o	onege oi) Awai	a Count: 1.00		\$34,36
ollege of Heal	th Sciences	Sum of College (Business And I				_	Dept Award
		Sum of College (Business And I	Cash?	Direct Cost	Indirect Cost	<u>_</u> 	
ealth and Recreatio	n Professions		<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	Dept Award Credit
ealth and Recreatio	n Professions	ing: A One Day Conference for Breast				_	Dept Award
alth and Recreatio	n Professions Empowerment for Successful Liv	ing: A One Day Conference for Breast	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	Dept Award Credit
ealth and Recreation	n Professions Empowerment for Successful Liv Cancer Survivors	ing: A One Day Conference for Breast	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	Dept Award Credit
/22/14 to 7/31/15 Role PI/PD	n Professions Empowerment for Successful Liv Cancer Survivors Susan G. Komen for the Cure, Nor Name Thompson, Amy J.	ing: A One Day Conference for Breast thwest Ohio Department Rehabilitation Sciences	<u>Cash?</u>	<u>Direct Cost</u>	\$0 Society Credit 75	Total Award	Dept Award Credit
alth and Recreation -124561-01 /22/14 to 7/31/15 Role	n Professions Empowerment for Successful Liv Cancer Survivors Susan G. Komen for the Cure, Nor Name	ing: A One Day Conference for Breast thwest Ohio Department	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost \$0 % Credit	<u>Total Award</u> \$5,000	Dept Award Credit \$1,25
alth and Recreation 1-124561-01 /22/14 to 7/31/15 Role PI/PD Co-I 2-106281-16	n Professions Empowerment for Successful Liv Cancer Survivors Susan G. Komen for the Cure, Nor Name Thompson, Amy J. Jordan, Timothy Ray Alcohol and Substance Abuse Pro	ing: A One Day Conference for Breast thwest Ohio Department Rehabilitation Sciences Health and Recreation Professions ogram	Cash? No	<u>Direct Cost</u>	\$0 Society Credit 75	Total Award	Dept Award Credit \$1,25
alth and Recreation 1-124561-01 /22/14 to 7/31/15 Role PI/PD Co-I 2-106281-16	n Professions Empowerment for Successful Liv Cancer Survivors Susan G. Komen for the Cure, Nor Name Thompson, Amy J. Jordan, Timothy Ray Alcohol and Substance Abuse Pro	ing: A One Day Conference for Breast thwest Ohio Department Rehabilitation Sciences Health and Recreation Professions ogram th Services Administration through Ohio Department	Cash? No	<u>Direct Cost</u> \$5,000	\$0 White Cost is a second of the cost is a second of	<u>Total Award</u> \$5,000	Dept Award Credit \$1,25
Ralth and Recreation 1-124561-01 2/22/14 to 7/31/15 Role PI/PD Co-I R-106281-16	n Professions Empowerment for Successful Liv Cancer Survivors Susan G. Komen for the Cure, Nor Name Thompson, Amy J. Jordan, Timothy Ray Alcohol and Substance Abuse Pro Substance Abuse and Mental Heal	ing: A One Day Conference for Breast thwest Ohio Department Rehabilitation Sciences Health and Recreation Professions ogram th Services Administration through Ohio Department	Cash? No	<u>Direct Cost</u> \$5,000	\$0 White Cost is a second of the cost is a second of	<u>Total Award</u> \$5,000	Dept Award Credit
alth and Recreation 1-124561-01 /22/14 to 7/31/15 Role PI/PD Co-I R-106281-16 /1/14 to 6/30/15	n Professions Empowerment for Successful Liv Cancer Survivors Susan G. Komen for the Cure, Nor Name Thompson, Amy J. Jordan, Timothy Ray Alcohol and Substance Abuse Presubstance Abuse and Mental Heal Alcohol and Drug Addiction Service	ing: A One Day Conference for Breast thwest Ohio Department Rehabilitation Sciences Health and Recreation Professions ogram th Services Administration through Ohio Departmentes	Cash? No	<u>Direct Cost</u> \$5,000	\$0 War Credit 75 25 \$0	<u>Total Award</u> \$5,000	Dept Award Credit \$1,250
alth and Recreation 1-124561-01 /22/14 to 7/31/15 Role PI/PD Co-I 2-106281-16 /1/14 to 6/30/15 Role	n Professions Empowerment for Successful Liv Cancer Survivors Susan G. Komen for the Cure, Nore Name Thompson, Amy J. Jordan, Timothy Ray Alcohol and Substance Abuse Professional Substance Abuse and Mental Heal Alcohol and Drug Addiction Service Name	ing: A One Day Conference for Breast thwest Ohio Department Rehabilitation Sciences Health and Recreation Professions ogram th Services Administration through Ohio Departmentes Department	Cash? No No	\$5,000 \$3,813	\$0 Society	<u>Total Award</u> \$5,000	Dept Award <u>Credit</u> \$1,250 \$3,810
alth and Recreation 1-124561-01 /22/14 to 7/31/15 Role PI/PD Co-I 2-106281-16 /1/14 to 6/30/15 Role PI/PD	Empowerment for Successful Liv Cancer Survivors Susan G. Komen for the Cure, Nor Name Thompson, Amy J. Jordan, Timothy Ray Alcohol and Substance Abuse Pro Substance Abuse and Mental Heal Alcohol and Drug Addiction Service Name Glassman, Tavis J.	ing: A One Day Conference for Breast thwest Ohio Department Rehabilitation Sciences Health and Recreation Professions ogram th Services Administration through Ohio Department es Department Health and Recreation Professions	Cash? No No	\$5,000 \$3,813	\$0 Society	<u>Total Award</u> \$5,000	Dept Award Credit \$1,25
alth and Recreation 1-124561-01 /22/14 to 7/31/15 Role PI/PD Co-I 2-106281-16 ////14 to 6/30/15 Role PI/PD nesiology, Departm	Empowerment for Successful Live Cancer Survivors Susan G. Komen for the Cure, Norward Name Thompson, Amy J. Jordan, Timothy Ray Alcohol and Substance Abuse Professional Substance Abuse and Mental Heal Alcohol and Drug Addiction Services Name Glassman, Tavis J.	ing: A One Day Conference for Breast thwest Ohio Department Rehabilitation Sciences Health and Recreation Professions ogram th Services Administration through Ohio Department es Department Health and Recreation Professions Sum of Department (Health and Recreation Professions)	Cash? No No	\$5,000 \$3,813	\$0 \$0 % Credit 75 25 \$0 % Credit 100	<u>Total Award</u> \$5,000	Dept Award <u>Credit</u> \$1,250 \$3,810
Role PI/PD Co-I R-106281-16 PI/PD Role PI/PD Co-I R-106281-16 PI/PD Role PI/PD Role PI/PD	Empowerment for Successful Liv Cancer Survivors Susan G. Komen for the Cure, Nor Name Thompson, Amy J. Jordan, Timothy Ray Alcohol and Substance Abuse Pro Substance Abuse and Mental Heal Alcohol and Drug Addiction Service Name Glassman, Tavis J.	ing: A One Day Conference for Breast thwest Ohio Department Rehabilitation Sciences Health and Recreation Professions ogram th Services Administration through Ohio Department es Department Health and Recreation Professions Sum of Department (Health and Recreation Professions)	Cash? No No nt of	\$5,000 \$5,000 \$3,813	\$0 Society	*5,000 \$3,813	Dept Award Credit \$1,250 \$3,810 \$5,060
Palth and Recreation N-124561-01 R-124561-01 R-106281-16 R-106281-16 PI/PD R-106281-16 PI/PD R-106281-16 PI/PD R-106281-16 PI/PD	Empowerment for Successful Live Cancer Survivors Susan G. Komen for the Cure, Norward Name Thompson, Amy J. Jordan, Timothy Ray Alcohol and Substance Abuse Professional Substance Abuse and Mental Heal Alcohol and Drug Addiction Services Name Glassman, Tavis J.	ing: A One Day Conference for Breast thwest Ohio Department Rehabilitation Sciences Health and Recreation Professions ogram th Services Administration through Ohio Department es Department Health and Recreation Professions Sum of Department (Health and Recreation Professions)	Cash? No No nt of	\$5,000 \$5,000 \$3,813	\$0 Society	*5,000 \$3,813	Dept Award Credit \$1,25 \$3,81
PI/PD Co-I R-106281-16 7/1/14 to 6/30/15 Role PI/PD inesiology, Departm N-123575-01-A1 9/1/14 to 8/31/16	Empowerment for Successful Liv Cancer Survivors Susan G. Komen for the Cure, Nor Name Thompson, Amy J. Jordan, Timothy Ray Alcohol and Substance Abuse Pro Substance Abuse and Mental Heal Alcohol and Drug Addiction Service Name Glassman, Tavis J. Ment of ICAM-1 in Augmenting Skeletal M National Institute of Arthritis & Mus	ing: A One Day Conference for Breast thwest Ohio Department Rehabilitation Sciences Health and Recreation Professions ogram th Services Administration through Ohio Department es Department Health and Recreation Professions Sum of Department (Health and Recreation Professions)	Cash? No No nt of	\$5,000 \$5,000 \$3,813	\$0 War Credit 75 25 \$0 War Credit 100 Credit 100 Credit 125 \$83,125 \$83,125	*5,000 \$3,813	Dept Award Credit \$1,25 \$3,81

Colleg	e of Heal	th Sciences		Cash?	Direct Cost	Indirect Cost	<u>l</u> Total Award	Dept Award Credit
			Sum of Department (Ki ı	nesiology, Depart		rd Count: 0.80		\$206,500
Rehabilit	ation Scienc	es						
C-1234	74-03	Graduate Studies Consortium fo (GSCLSL)	r Listening and Spoken Language	No	\$111,127	\$2,150	\$113,277	\$113,277
10/1/14	to 9/30/15	U.S. Department of Education three	ough University of Akron					
	Role	<u>Name</u>	<u>Department</u>			% Credit		
	PI/PD	Pakulski, Lori A.	Rehabilitation Sciences			100		
N-1245		Cancer Survivors	ving: A One Day Conference for Breast	No	\$5,000	\$0	\$5,000	\$3,750
8/22/14	to 7/31/15	Susan G. Komen for the Cure, No				2/ 2 !!!		1
	Role	Name 	<u>Department</u>			% Credit		
	PI/PD	Thompson, Amy J.	Rehabilitation Sciences			75		
	Co-I	Jordan, Timothy Ray	Health and Recreation Professions			25		
			Sum of Department	(Rehabilitation S	ciences) Awa	rd Count: 1.75		\$117,027
			Sum of College (Co	ollege of Health S	Sciences) Awa	rd Count: 3.80		\$328,590

Education - Ju	dith Herb College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Criminal Justice and	Social Work						
C-122988-03	UT Interprofessional Healthcare Pr	ovider Development	No	\$1,707,268	\$153,652	\$1,860,920	\$186,092
7/1/14 to 6/30/15	Ohio Department of Jobs and Family	Services through Ohio State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			50		
Co-I	Bullock, Wesley A.	Psychiatry, Department of			10		
Co-I	Cooper, Christopher	Medicine, Department of			18		
Co-I	Grothaus, Kay	Nursing, College of					
Co-I	Hogue, Patricia A.	Physician Assistant Studies			0		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			10		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences					
C-124919-02	Healthy Start Initiative: Eliminating	Racial/Ethnic Disparities	No	\$56,818	\$5,682	\$62,500	\$62,500
6/1/15 to 3/31/16	Health Resources & Services Admin	istration through Lucas County Regional Healt	h District				
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Williamson, Celia	Criminal Justice and Social Work			100		
Co-I	Sloane, Heather Murphy	Criminal Justice and Social Work					

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Education - Ju	dith Herb College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Criminal Justice and			<u>odon.</u>	<u>Direct Cost</u>	indirect Cost	TOTAL AWAIT	<u>Credit</u>
N-124880-01 3/25/15 to 6/30/15	Ohio Human Trafficking Prevention	on Program milies through Ohio Department of Jobs and Family	No	\$13,635	\$1,364	\$14,999	\$14,999
Role PI/PD	<u>Name</u> Wickerham, Ashley L.	<u>Department</u> Criminal Justice and Social Work			<u>% Credit</u> 100		
N-124919-01	Healthy Start Initiative: Eliminatir	ng Racial/Ethnic Disparities	No	\$48,448	\$4,845	\$53,293	\$53,293
9/1/14 to 5/31/15	Health Resources & Services Admi	inistration through Lucas County Regional Health Distri	ct				_
Role PI/PD Co-I	<u>Name</u> Williamson, Celia Sloane, Heather Murphy	Department Criminal Justice and Social Work Criminal Justice and Social Work			<u>% Credit</u> 100		
turriculum and Instru	ruction, Department of	Sum of Department (Criminal Justice	and Soc	cial Work) Awa	rd Count: 3.10		\$316,884
C-121419-05 8/1/14 to 7/31/16		t Support Fraction-Based Algorithmic	No	\$73,088	\$24,587	\$97,675	\$97,675
Role PI/PD	Name Johanning, Debra	<u>Department</u> Curriculum and Instruction, Department of			<u>% Credit</u> 100		
C-121454-03 7/1/14 to 6/30/15	Networking Urban Resources with Early Childhood Science National Science Foundation	n Teachers and University to enRich	No	\$1,855,306	\$383,513	\$2,238,819	\$1,567,173
Role PI/PD Co-I Co-I Co-I	Name Czerniak, Charlene M. Hapgood, Susanna Kaderavek, Joan N. Mendenhall, Robert J.	<u>Department</u> Curriculum and Instruction, Department of Curriculum and Instruction, Department of Early Childhood, Physical, and Special Education	1		<u>% Credit</u> 70 15		
Co-I	Molitor, Scott C.	Bioengineering, Department of			15		
N-124865-01 1/20/15 to 5/31/16	Lens in NW Ohio	Math & Science through a Technology ugh Ohio Board of Regents - Federal Pass-through	No	\$92,511	\$7,401	\$99,912	\$99,912
Role PI/PD Co-I Co-I Co-I Co-I	Name Lambert, Judy Arsie, Alessandro Cioc, Carmen Pindiprolu, Sekhar Shockey, Tod L.	Department Curriculum and Instruction, Department of Mathematics, Department of Mechanical, Industrial, and Manufacturing Engine Early Childhood, Physical, and Special Education Curriculum and Instruction, Department of		epartment of	<u>% Credit</u> 100		

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Education - Jud	ith Herb College of		Cooks	D: 10 1			Dept Award
Curriculum and Instru		.	Cash?	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	<u>Credit</u>
N-125067-01	Toledo Outreach to Preschool Ins (TOPICS)	tructors in Curriculum and Science	No	\$21,400	\$0	\$21,400	\$21,400
11/25/14 to 5/31/16	Martha Holden Jennings Foundatio				2/ 0 !!!		1
Role PI/PD Co-I Stdnt Schol	<u>Name</u> Tuttle, Nicole Stanley, Wendy Lanette Lemle, Tamara Marie	<u>Department</u> Curriculum and Instruction, Department of Curriculum and Instruction, Department of Curriculum and Instruction, Department of			<u>% Credit</u> 50 50		
		Sum of Department (Curriculum and Instr	uction, I	Departme Awar	rd Count: 3.70		\$1,786,160
-	ical, and Special Education						
C-121454-03 7/1/14 to 6/30/15	Networking Urban Resources with Early Childhood Science National Science Foundation	n Teachers and University to enRich	No	\$1,855,306	\$383,513	\$2,238,819	\$335,823
Role PI/PD Co-I	<u>Name</u> Czerniak, Charlene M. Hapgood, Susanna	<u>Department</u> Curriculum and Instruction, Department of Curriculum and Instruction, Department of			<u>% Credit</u> 70		
Co-I Co-I Co-I	Kaderavek, Joan N. Mendenhall, Robert J. Molitor, Scott C.	Early Childhood, Physical, and Special Education Bioengineering, Department of			15 15		
C-122656-04	The PARTNER Project	Blocking incoming, Department of	No	\$140,009	\$9,991	\$150,000	」 \$150,000
1/1/15 to 12/31/15	U.S. Department of Education			4 1 10,000	40,00.	4 100,000	V 100,000
Role PI/PD Co-I	<u>Name</u> Dinnebeil, Laurie A. McInerney, William F.	<u>Department</u> Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education			<u>% Credit</u> 50 50		
N-124751-01 10/3/14 to 6/15/15	Improving Instruction and Learnin Other At-Risk Learners Ohio Department of Education	ng for Students with Disabilities and	No	\$10,904	\$1,090	\$11,994	\$11,994
Role PI/PD Stdnt Schol	<u>Name</u> Sandt, Dawn D. Frye, Cynthia Louise	<u>Department</u> Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education			<u>% Credit</u> 70 30		
N-124865-01 1/20/15 to 5/31/16	Lens in NW Ohio	Math & Science through a Technology ugh Ohio Board of Regents - Federal Pass-through	No	\$92,511	\$7,401	\$99,912	
	Funds	agir Onio Dodia or Negoria - r eucrai r ass-inougri					
Role PI/PD Co-I Co-I Co-I Co-I	Name Lambert, Judy Arsie, Alessandro Cioc, Carmen Pindiprolu, Sekhar Shockey, Tod L.	Department Curriculum and Instruction, Department of Mathematics, Department of Mechanical, Industrial, and Manufacturing Enginee Early Childhood, Physical, and Special Education Curriculum and Instruction, Department of	ering, De	partment of	<u>% Credit</u> 100		

lith Herb College of		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
sical, and Special Education						
Career Exploration Program		No	\$4,364	\$436	\$4,800	\$4,800
Lucas County Board of Developme	ntal Disabilities					
<u>Name</u>	<u>Department</u>			% Credit		
Devlin, Patricia	Early Childhood, Physical, and Special Education	on		100		
Career Exploration Program		No	\$4,545	\$455	\$5,000	\$5,000
Lucas County Board of Developme	ntal Disabilities					
<u>Name</u>	<u>Department</u>			% Credit		
Devlin, Patricia	Early Childhood, Physical, and Special Education	on		100		
Mansfield, Tammy L.	Early Childhood, Physical, and Special Education	on				
Stefko, Amanda Emma	Early Childhood, Physical, and Special Education	on				
The PARTNER Project		No	\$84,491	\$5,509	\$90,000	\$90,000
U.S. Department of Education						
Name	Department			% Credit		
Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education	on		100		
McInerney, William F.						
Project LEA: Leading Educators i	n Advancing Inclusive Early Education	No	\$1	\$0	\$1	\$
U.S. Department of Education						
Name	<u>Department</u>			% Credit		
Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education	on		50		
Cancio, Edward J.	Early Childhood, Physical, and Special Education	on		50		
	Sum of Department (Early Childhood, F	Physical, an	d Specia Awar	d Count: 6.15		\$597,618
ip, Department of						
	_	No	\$393,004	\$180,977	\$573,981	\$114,790
	gement, and Career Preparation in					
 						
				0/ 0 17		
Name						
	<u>Department</u>			% Credit		
Schlemper, Mary Beth	Geography and Planning, Department of			40		
Schlemper, Mary Beth Czajkowski, Kevin Paul	Geography and Planning, Department of Geography and Planning, Department of			40 20		
Schlemper, Mary Beth Czajkowski, Kevin Paul Shetty, Sujata	Geography and Planning, Department of Geography and Planning, Department of Geography and Planning, Department of			40 20 20		
Schlemper, Mary Beth Czajkowski, Kevin Paul	Geography and Planning, Department of Geography and Planning, Department of Geography and Planning, Department of Educational Leadership, Department of			40 20 20 20		
Schlemper, Mary Beth Czajkowski, Kevin Paul Shetty, Sujata	Geography and Planning, Department of Geography and Planning, Department of Geography and Planning, Department of	rship, Depa	rtment o Awar	40 20 20 20		\$114,79
Schlemper, Mary Beth Czajkowski, Kevin Paul Shetty, Sujata	Geography and Planning, Department of Geography and Planning, Department of Geography and Planning, Department of Educational Leadership, Department of Sum of Department (Educational Leade	rship, Depa	rtment o Awar	40 20 20 20 rd Count: 0.20		\$114,79
Schlemper, Mary Beth Czajkowski, Kevin Paul Shetty, Sujata Stewart, Victoria Caterina	Geography and Planning, Department of Geography and Planning, Department of Geography and Planning, Department of Educational Leadership, Department of Sum of Department (Educational Leade	rship, Depa	rtment o Awar	40 20 20 20	\$18,000	
Schlemper, Mary Beth Czajkowski, Kevin Paul Shetty, Sujata Stewart, Victoria Caterina	Geography and Planning, Department of Geography and Planning, Department of Geography and Planning, Department of Educational Leadership, Department of Sum of Department (Educational Leade			40 20 20 20 rd Count: 0.20	\$18,000	
Schlemper, Mary Beth Czajkowski, Kevin Paul Shetty, Sujata Stewart, Victoria Caterina egal Specialities, and Counselor Edu Heroin Addiction Recovery Assist	Geography and Planning, Department of Geography and Planning, Department of Geography and Planning, Department of Educational Leadership, Department of Sum of Department (Educational Leade			40 20 20 20 rd Count: 0.20	\$18,000	\$114,790 \$18,000
	Career Exploration Program Lucas County Board of Development Name Devlin, Patricia Career Exploration Program Lucas County Board of Development Name Devlin, Patricia Mansfield, Tammy L. Stefko, Amanda Emma The PARTNER Project U.S. Department of Education Name Dinnebeil, Laurie A. McInerney, William F. Project LEA: Leading Educators in U.S. Department of Education Name Dinnebeil, Laurie A. Cancio, Edward J.	Career Exploration Program Lucas County Board of Developmental Disabilities Name Devlin, Patricia Department Early Childhood, Physical, and Special Educati Career Exploration Program Lucas County Board of Developmental Disabilities Name Devlin, Patricia Barly Childhood, Physical, and Special Educati Mansfield, Tammy L. Stefko, Amanda Emma Early Childhood, Physical, and Special Educati U.S. Department of Education Name Dinnebeil, Laurie A. Early Childhood, Physical, and Special Educati Early Childhood, Physical, and Special Educati Early Childhood, Physical, and Special Educati Sum of Department (Early Childhood, Fiphysical, and Special Educati Sum of Department (Early Childhood, Fiphysical, Early Childhood, F	Career Exploration Program Lucas County Board of Developmental Disabilities Name Devlin, Patricia Department Early Childhood, Physical, and Special Education Career Exploration Program Lucas County Board of Developmental Disabilities Name Devlin, Patricia Department Devlin, Patricia Early Childhood, Physical, and Special Education Mansfield, Tammy L. Early Childhood, Physical, and Special Education Stefko, Amanda Emma Early Childhood, Physical, and Special Education Stefko, Amanda Emma Early Childhood, Physical, and Special Education No U.S. Department of Education Name Dinnebeil, Laurie A. McInerney, William F. Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Project LEA: Leading Educators in Advancing Inclusive Early Education No U.S. Department of Education No U.S. Department of Education Name Dinnebeil, Laurie A. Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Sum of Department (Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Sum of Department (Early Childhood, Physical, and Special Education Early Childhood, Physical, and Special Education Sum of Department (Early Childhood, Physical, and Special Education Early Childhood, Physic	Career Exploration Program Lucas County Board of Developmental Disabilities Name	Career Exploration Program Lucas County Board of Developmental Disabilities Department Devlin, Patricia Department Devlin, Patricia Department Early Childhood, Physical, and Special Education Subject Subjec	Career Exploration Program Lucas County Board of Developmental Disabilities Name Department Devlin, Patricia Early Childhood, Physical, and Special Education No \$4,545 \$455 \$5,000 Career Exploration Program Lucas County Board of Developmental Disabilities No \$4,545 \$455 \$5,000 No \$4,545 \$455 \$5,000 No States County Board of Developmental Disabilities No States Caredit Devin, Patricia Early Childhood, Physical, and Special Education Stefko, Amanda Emma Early Childhood, Physical, and Special Education No States Caredit Dinnebeil, Laurie A. Early Childhood, Physical, and Special Education McInerney, William F. Early Childhood, Physical, and Special Education Project LEA: Leading Educators in Advancing Inclusive Early Education No \$1 \$0 \$1 U.S. Department of Education No \$1 \$0 \$1 U.S. Department of Education No States Credit Dinnebeil, Laurie A. Early Childhood, Physical, and Special Education So So Cancio, Edward J. Early Childhood, Physical, and Special Education So So Sum of Department (Early Childhood, Physical, and Special Education So Sum of Department (Early Childhood, Physical, and Special Education So Sum of Department (Early Childhood, Physical, and Special Education So So Sum of Department (Early Childhood, Physical, and Special Education So Sum of Department (Early Childhood, Physical, and Special Education So Sum of Department (Early Childhood, Physical, and Special Education So So Sum of Department (Early Childhood, Physical, and Special Education So Sum of Department (Early Childhood, Physical, and Special Education So Sum of Department (Early Childhood, Physical, and Special Education So Sum of Department (Early Child

Engineering, Co	ollege of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Bioengineering, Depa	artment of						
C-120151-06 9/1/14 to 8/31/15	Multi-faceted Approach to Modeling	ACL Injury Mechanisms skeletal & Skin Diseases through Ohio State	No	\$71,119	\$32,359	\$103,478	\$103,478
Role PI/PD	<u>Name</u> Goel, Vijay K.	<u>Department</u> Bioengineering, Department of			<u>% Credit</u> 100		
C-121454-03 7/1/14 to 6/30/15	Networking Urban Resources with Te Early Childhood Science National Science Foundation	eachers and University to enRich	No	\$1,855,306	\$383,513	\$2,238,819	\$335,823
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Czerniak, Charlene M. Hapgood, Susanna Kaderavek, Joan N. Mendenhall, Robert J.	Department Curriculum and Instruction, Department of Curriculum and Instruction, Department of Early Childhood, Physical, and Special Education	1		<u>% Credit</u> 70 15		
Co-I C-123696-02	Molitor, Scott C.	Bioengineering, Department of	No	¢422.000	15	£400.068	\$20.94
9/15/14 to 9/14/15	Salivary Biomarkers of Fatigue Air Force Office of Scientific Research		No	\$132,889	\$66,179	\$199,068	\$39,814
Role PI/PD Co-I Co-I Co-I	Name Giovannucci, David Cameron, Brent D. Hensley, Kenneth Isailovic, Dragan	Department Neurosciences, Department of Bioengineering, Department of Pathology, Department of Chemistry and Biochemistry, Department of			<u>% Credit</u> 40 20 20 20 20		
C-124207-02 10/1/14 to 9/30/15	University of Toledo - Proposal for N Innovators Center National Science Foundation	SF I Corps Site at The Bancroft	No	\$86,452	\$13,549	\$100,001	
Role PI/PD Co-I Co-I Co-I	Name McCreary, William N. Ariss, Sonny S. Fournier, Ronald L. Jones, Deirdre Elizabeth	<u>Department</u> Provost, Executive VP Academic Affairs Management, Department of Bioengineering, Department of			<u>% Credit</u> 100		
N-124262-01	High-resolution mass spectrometer f	or biomarker discovery	No	\$764,586	\$0	\$764,586	\$191,147
9/19/14 to 9/18/15	Air Force Office of Scientific Research						
Role PI/PD Co-I Co-I Co-I	Name Isailovic, Dragan Cameron, Brent D. Giovannucci, David Hensley, Kenneth	Department Chemistry and Biochemistry, Department of Bioengineering, Department of Neurosciences, Department of Pathology, Department of			<u>% Credit</u> 25 25 25 25 25		

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Engineering, Co	Dilege of		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Bioengineering, Depa	rtment of						
N-124742-01	Pull Out Strength of a Screw		No	\$800	\$200	\$1,000	\$1,000
6/1/14 to 5/30/15	Element Orthopedics, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
N-124747-01	PFI:AIR - TT: High Yield Producti		No	\$135,593	\$64,407	\$200,000	\$100,000
		me- and Chemo-catalytic Technology					
4/1/15 to 9/30/16	National Science Foundation						1
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, I	Department of		50		
Co-PI	Relue, Patricia Ann	Bioengineering, Department of			50		
N-124761-01	D-2012-15: Epinex Diagnostic, Inc	c. Testing as per License Option	No	\$5,085	\$0	\$5,085	\$5,085
	Agreement						
12/1/14 to 2/27/15	Ohio Development Services Agenc	-					1
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Cameron, Brent D.	Bioengineering, Department of			100		
N-124872-01	Biomechanics of Ti Coated PEEK	Cages	No	\$16,000	\$4,000	\$20,000	\$20,000
12/1/14 to 11/30/15	Spinal Elements, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
N-124925-01	FE Analysis of the S-I Screw		No	\$5,625	\$1,875	\$7,500	\$7,500
12/1/14 to 11/30/15	Si-Bone, Inc.						
Role	<u>Name</u>	<u>Department</u>			% Credit]
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
S-123177-01-S1	Simultaneous Isomerization and I	Reactive Extraction of Biomass Sugars	No	\$15,000	\$0	\$15,000	
	for High Yield Production of Keto	ne Sugars					
6/16/14 to 7/31/16	National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, I	Department of		100		
Stdnt Schol	Ariss, Robert Walter	Bioengineering, Department of					
Stdnt Schol	Heffner, Nathan A.	Chemical and Environmental Engineering, I					
Stdnt Schol	Nichols, Evan A.	Chemical and Environmental Engineering, I	Department of				
S-124090-01-S2		- A Microwave Assisted Biomimetic	No	\$1,604	\$762	\$2,366	\$1,183
	Coating Technology for Polymer	mplants					
5/1/14 to 11/30/15	National Science Foundation						,
Role Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing E	Engineering, Dep	partment of	50		
Co-PI	Goel, Vijay K.	Bioengineering, Department of			50]

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ngineering, Co	ollege of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
ioengineering, Depa	rtment of			<u>Direct coot</u>	mancot ocot	<u>Total / twara</u>	<u>Orean</u>
S-124452-01-S1	Biomechanics of Si Joint		No	\$6,000	\$1,500	\$7,500	\$7,500
8/21/14 to 8/20/15	Si-Bone, Inc.						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
S-124872-01-S1	Biomechanics of Ti Coated PEE	(Cages	No	\$8,000	\$2,000	\$10,000	\$10,000
3/16/15 to 4/15/16	Spinal Elements, Inc.						
Role	<u>Name</u>	<u>Department</u>			% Credit]
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
_		Sum of Department (Bioengin	eering, Depar	tment of) Awar	rd Count: 8.60		\$822,529
	nmental Engineering, Department o			A	^	A 400 404	4400 40
C-122820-02		oly of Custom-Designed Polyelectrolyte	No	\$115,554	\$52,577	\$168,131	\$168,131
3/1/15 to 2/28/17	Complexes National Science Foundation						
		Department			0/ Cradit		1
Role PI/PD	Name	Department Chamical and Environmental Engineering D	Nonartment of		<u>% Credit</u> 100		
5-123308-02	Lapitsky, Yakov Integration of Nutrient and Water	Chemical and Environmental Engineering, D	-	£4.420.642		\$1,269,357	64 200 25
J-123300-02	Biorefineries	Recycling for Sustamable Algai	No	\$1,130,613	\$138,744	\$1,209,35 <i>1</i>	\$1,269,357
1/2/15 to 8/31/16	U.S. Department of Energy						
Role	Name	Department			% Credit		1
PI/PD	Viamajala, Sridhar	Chemical and Environmental Engineering, D	epartment of		50		
Co-I	Varanasi, Sasidhar	Chemical and Environmental Engineering, D	•		50		
N-124347-01-A1	Development of an Electromagno	etic Antifouling Composite Coating	No	\$43,653	\$0	\$43,653	\$39,288
7/28/14 to 10/31/15	Ohio Development Services Agen	су					
Role	Name	Department			% Credit		
PI/PD	Snider, Stephen J.	Technology Corridor			10		
Co-I	Kim, Dong Shik	Chemical and Environmental Engineering, D	epartment of		90		
N-124747-01	PFI:AIR - TT: High Yield Product	ion of Furans from Biomass	No	\$135,593	\$64,407	\$200,000	\$100,000
		yme- and Chemo-catalytic Technology					
1/1/15 to 9/30/16	National Science Foundation						1
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, D	epartment of		50		
Co-PI	Relue, Patricia Ann	Bioengineering, Department of			50		
I-124748-01		or Harvesting Algal Biomass from	No	\$135,591	\$64,406	\$199,997	\$199,997
1/1/15 to 9/30/16	Dilute Cultures National Science Foundation						
Role	Name	Department			% Credit		1
1	Viamajala, Sridhar	Chemical and Environmental Engineering, D			, 0 31 0 dit		I

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Engineering, Co	llege of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
hemical and Environ	mental Engineering, Department of			<u> </u>	<u></u>	<u></u>	<u> </u>
S-123177-01-S1 6/16/14 to 7/31/16		Reactive Extraction of Biomass Sugars	No	\$15,000	\$0	\$15,000	\$15,000
Role	Name	Department			% Credit		1
PI/PD Stdnt Schol Stdnt Schol Stdnt Schol	Varanasi, Sasidhar Ariss, Robert Walter Heffner, Nathan A. Nichols, Evan A.	Chemical and Environmental Engineering, Bioengineering, Department of Chemical and Environmental Engineering, Chemical and Environmental Engineering,	Department of		100		
		Sum of Department (Chemical and I	•	E ngineer Awa	rd Count: 5.40	_	\$1,791,773
Civil Engineering, Dep	artment of						
C-110135-04	Phase VI - Pavement Managemen	t Information System	No	\$59,805	\$5,981	\$65,786	\$65,786
7/1/14 to 12/31/15	City of Toledo						1
Role PI/PD Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Name Chou, Eddie Yein-Juin Murnen, George J. Leech, Joseph Charles Ng, Vincent Laphang Pietrzycki, James Mark Wang, Bangyu Wellman, Brian C.	Department Civil Engineering, Department of			<u>% Credit</u> 100		
C-122796-03	Tools	sset Management Decision Support	No	\$164,205	\$56,653	\$220,858	\$176,686
1/1/15 to 8/30/17	U.S. Department of Transportation	through Ohio Department of Transportation					,
Role PI/PD Co-I	<u>Name</u> Chou, Eddie Yein-Juin Sun, Weiging	<u>Department</u> Civil Engineering, Department of Engineering Technology, Department of			<u>% Credit</u> 80 20		
C-123937-02	Performance Data Collection for C Lucas County, Ohio	GLRI SWIF Project Assessment in	No	\$6,200	\$0	\$6,200	\$6,200
9/1/14 to 8/31/15 Role	Name	Poundation through University of Michigan Department			% Credit		1
PI/PD	Gruden, Cyndee	Civil Engineering, Department of			100		
N-124271-01 7/1/14 to 9/30/14	Load Rating of the Millard Ave Br Miller Transfer and Rigging Co.	idges for Superload Passage	No	\$11,510	\$2,993	\$14,503	\$14,503
Role PI/PD	<u>Name</u> Nims, Douglas K.	Department Civil Engineering, Department of			% Credit 100		
N-124467-01	Green Stormwater Infrastructure		No	\$43,568	\$20,694	\$64,262	\$64,262
6/1/14 to 8/31/16		Administration through Ohio State University					
Role PI/PD	Name Gruden, Cyndee	<u>Department</u> Civil Engineering, Department of			<u>% Credit</u> 100		

ingineering, Co	llege of		Cash?	Direct Cost	Indirect Cost	_	Dept Award
<u> </u>			<u>OdSii:</u>	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	Credit
vil Engineering, Depo -124505-01 -/22/14 to 8/21/17			No	\$21,741	\$3,261	\$25,002	\$25,002
Role	Name	Department			% Credit		
PI/PD	Gruden, Cyndee	Civil Engineering, Department of			100		
-124736-01	Veteran's Glass Skyway Ice Da	shboard Implementation	No	\$252,241	\$10,930	\$263,171	\$131,58
0/27/14 to 10/27/16	U.S. Department of Transportati	on through Ohio Department of Transportation					_
Role PI/PD Co-I	<u>Name</u> Nims, Douglas K. Ng, Tsun-Ming Terry	<u>Department</u> Civil Engineering, Department of Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	<u>% Credit</u> 50 50		
I-125084-01		xins in Drinking Water Distribution	No	\$106,209	\$0	\$106,209	\$106,20
/18/15 to 6/30/17	Systems Ohio Board of Regents through	Ohio State University					
Role PI/PD Stdnt Schol	<u>Name</u> Seo, Youngwoo Choi, Onekyun	<u>Department</u> Civil Engineering, Department of Civil Engineering, Department of			<u>% Credit</u> 100		
-105227-20	Radon Web Site	5 5 5 5 FF 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No	\$30,000	\$0	\$30,000	\$30,00
0/1/14 to 9/30/15	U.S. Environmental Protection A	gency through Ohio Department of Health					
Role PI/PD	<u>Name</u> Kumar, Ashok	<u>Department</u> Civil Engineering, Department of			<u>% Credit</u> 100		
R-106736-15	The University of Toledo Pollui	ion Prevention Grant Proposal	No	\$73,711	\$23,255	\$96,966	\$77,57
0/1/14 to 9/30/15	U.S. Environmental Protection A						
Role PI/PD	<u>Name</u> Kumar, Ashok	<u>Department</u> Civil Engineering, Department of			% Credit 80		
Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing	Engineering, De		20		
R-108982-14	Engineering for Migrant Stude		No	\$33,333	\$1,667	\$35,000	\$35,00
7/1/14 to 8/31/15		rough Ohio Department of Education					
Role	Name	Department			% Credit		
PI/PD 5-123186-01-S4	Pickett, Mark A.	Civil Engineering, Department of rsis of Decentralized Harvested Rainwater	No	\$22,835	100 \$10,846	¢22 604	\$33,68
/29/15 to 8/31/16	-	r Infrastructure Sustainability Evaluation	NO	\$22,033	ψ10,04 0	\$33,681	\$33,60
Role	Name	Department			% Credit		
PI/PD	Apul, Defne	Civil Engineering, Department of			100		
3-123204-01-S3	Understanding the Role of Bio Formation and Fate in the Wate	ilm on Disinfection By-Product	No	\$6,000	\$0	\$6,000	\$6,00
/1/15 to 8/31/16	National Science Foundation	•					
Role PI/PD	<u>Name</u> Seo, Youngwoo	<u>Department</u> Civil Engineering, Department of			% Credit 100		

Engineering, C	ollege of		<u>Cash?</u>	Direct Cost	Indirect Cost	<u>Total Award</u>	Dept Award Credit
Civil Engineering, De	partment of						
S-123204-01-S4	Understanding the Role of Biofilm		No	\$41,217	\$18,753	\$59,970	\$59,970
6/30/15 to 8/31/16	Formation and Fate in the Water D National Science Foundation	istribution System					
Role	Name	Department			% Credit		
PI/PD	Seo, Youngwoo	Civil Engineering, Department of			78 Credit		
1 1/1 5	cce, realigned	Sum of Department (Civil Eng	ineering Depar	tment of) Awa	rd Count: 13.10		\$832,4 5 8
lectrical Engineering	g and Computer Science, Departmen		,oog, 2 opa.	inone oi,	a coana rome		4002 , 100
N-124514-01	Collaborative Research: SaTC: ST		No	\$135,590	\$64,405	\$199,995	\$199,995
	Security, Trust and Authentication			,,	, , , , ,	,,	,,
9/1/14 to 8/31/17	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Jha, Rashmi	Electrical Engineering and Computer Scie	nce, Department	of	100		
		Sum of Department (Electrical Engi	ineering and Co	mputer S Awa	rd Count: 1.00	<u></u>	\$199,995
ingineering Technol	ogy, Department of						
C-122796-03		set Management Decision Support	No	\$164,205	\$56,653	\$220,858	\$44,172
	Tools						
1/1/15 to 8/30/17	U.S. Department of Transportation	through Ohio Department of Transportation					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Chou, Eddie Yein-Juin	Civil Engineering, Department of			80		
Co-I	Sun, Weiqing	Engineering Technology, Department of			20		
		Sum of Department (Engineering	Fechnology, Dep	partment Awa	rd Count: 0.20		\$44,172
Aechanical, Industria	al, and Manufacturing Engineering, Do	epartment of					
C-119911-09	Turbomachinery Computational A	ero-Acoustics Research	No	\$126,188	\$46,200	\$172,388	\$172,388
10/1/14 to 9/30/15	NASA John H. Glenn Research Cei	nter at Lewis Field through Vantage Partners, L	LC				
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
C-121928-04	Fatigue Behavior and Modeling of	Polymeric Materials	No	\$54,237	\$25,763	\$80,000	\$80,000
3/9/15 to 8/9/16	General Motors						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
C-123293-03	Notched Fatigue Behavior of Alum	inum under Constant and Variable	No	\$50,847	\$24,153	\$75,000	\$75,000
	Amplitude Multiaxial Loads						
2/13/15 to 9/22/15	U.S. Department of the Navy throug	th Integrated Systems Solutions, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		

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ingineering, C	ollege of		Cash?	<u>Direct Cost</u>	Indirect Cost	<u>[</u> Total Award	Dept Award Credit
echanical, Industria	ıl, and Manufacturing Engineering, D	Department of					
C-123604-04	Multistage Turbomachinery Adva W141	nced Computational Tool Development	No	\$141,211	\$28,242	\$169,453	\$169,453
10/1/14 to 9/30/15	NASA John H. Glenn Research Ce	enter at Lewis Field through Vantage Partners, LL	.C				
Role PI/PD PI/PD	<u>Name</u> Keith, Theo G. Mulac, Richard	<u>Department</u> Mechanical, Industrial, and Manufacturing Mechanical, Industrial, and Manufacturing			<u>% Credit</u> 100		
C-123605-03	URANS Calculations to Support I	-	No	\$20,503	\$4,101	\$24,604	\$24,604
10/1/14 to 1/31/15		enter at Lewis Field through Vantage Partners, LL	.C		•	•	. ,
Role PI/PD	<u>Name</u> Keith, Theo G.	<u>Department</u> Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	<u>% Credit</u> 100		
C-124393-02	Computational Fluid Dynamic An	alysis of Fan-In-Wing Configuration	No	\$40,678	\$19,322	\$60,000	\$60,000
1/1/15 to 12/31/15	Office of Naval Research						
Role PI/PD	<u>Name</u> Sheng, Chunhua	<u>Department</u> Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	<u>% Credit</u> 100		
N-123135-01	Small Turbine Institute Consortiu	m	Yes	\$16,000	\$0	\$16,000	\$16,000
1/1/12 to 12/31/12	Small Turbine Institute Consortium						
Role PI/PD	<u>Name</u> Afjeh, Abdollah A.	<u>Department</u> Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	<u>% Credit</u> 100		
N-124300-01-A1	Education of Engineering and Bu Paradigm Shift	siness Students for the 21st Century: A	No	\$20,000	\$0	\$20,000	\$20,000
8/1/14 to 12/31/17	National Collegiate Inventors & Inn	ovators Alliance					
Role PI/PD Co-I	Name Franchetti, Matthew J. Ariss, Sonny S.	<u>Department</u> Mechanical, Industrial, and Manufacturing Management, Department of	Engineering, De	partment of	<u>% Credit</u> 100		
N-124616-01	Fatigue Behavior and Modeling o	f Heat Treated Steels	No	\$69,991	\$25,742	\$95,733	\$95,733
11/1/14 to 8/31/15	Hyundai Motor Group						
Role PI/PD	<u>Name</u> Fatemi, Ali	<u>Department</u> Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	<u>% Credit</u> 100		
N-124670-01 10/1/14 to 9/30/15	Aerospace Structural Componen	d Analysis of Advanced Materials and ts enter at Lewis Field through Universities Space R	No esearch	\$125,907	\$25,181	\$151,088	\$151,088
Role PI/PD	<u>Name</u> Keith, Theo G.	<u>Department</u> Mechanical, Industrial, and Manufacturing	Engineering De	partment of	<u>% Credit</u> 100		
N-124671-01	Development of Ceramic Process	-	No	\$143,013	\$28,602	\$171,615	\$171,615
10/1/14 to 9/30/15	Applications	enter at Lewis Field through Universities Space R		Ţ 	¥20,442		Ţ, 5 10
Role PI/PD	<u>Name</u> Keith, Theo G.	<u>Department</u> Mechanical, Industrial, and Manufacturing	Engineering De	partment of	% Credit 100		

ingineering, Co	llege of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
echanical, Industrial	, and Manufacturing Engineering	, Department of					
N-124736-01	Veteran's Glass Skyway Ice Da	shboard Implementation	No	\$252,241	\$10,930	\$263,171	\$131,586
10/27/14 to 10/27/16	U.S. Department of Transportation	on through Ohio Department of Transportation					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of			50		
Co-I	Ng, Tsun-Ming Terry	Mechanical, Industrial, and Manufacturing E	Ingineering, Dep	partment of	50		
I-124770-01	Fabrication, Testing & Characte	erization of Ceramic Composites for Gas	No	\$44,646	\$8,929	\$53,575	\$53,57
	Turbine Engines						
6/1/14 to 9/30/14	NASA John H. Glenn Research	Center at Lewis Field through Universities Space Re	esearch				
	Association						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing E	ngineering, Dep	partment of	100		
N-124865-01	Ohio New Learning Standards	n Math & Science through a Technology	No	\$92,511	\$7,401	\$99,912	
	Lens in NW Ohio						
/20/15 to 5/31/16	U.S. Department of Education th	rough Ohio Board of Regents - Federal Pass-throug	ıh				
	Funds						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lambert, Judy	Curriculum and Instruction, Department of			100		
Co-I	Arsie, Alessandro	Mathematics, Department of					
Co-I	Cioc, Carmen	Mechanical, Industrial, and Manufacturing E		partment of			
Co-I	Pindiprolu, Sekhar	Early Childhood, Physical, and Special Educ	cation				
Co-I	Shockey, Tod L.	Curriculum and Instruction, Department of					
N-124949-01	Development of Wave Bearings	for High Speed Rotors	No	\$360,273	\$104,022	\$464,295	\$464,29
/8/15 to 6/30/16	U.S. Air Force through Teledyne						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing E			100		
Co-I	Ene, Nicoleta	Mechanical, Industrial, and Manufacturing E	ngineering, Dep	partment of			
N-124998-01	Smart Unmanned Aerial Vehicle	e for Exploration (SUAVE)	No	\$2,000	\$0	\$2,000	\$2,00
3/1/15 to 1/31/16	National Aeronautics and Space	Administration through Ohio Space Grant Consortiu	ım				
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing E	ngineering, Dep	partment of	10		
Co-I	Kumar, Manish	Mechanical, Industrial, and Manufacturing E	ngineering, De	partment of	90		
N-125072-01	Advanced Aerospace Seals Re	search for Hypersonic Vehicle	No	\$61,316	\$12,263	\$73,579	\$73,57
	Applications Supporting Reimb	oursable SAA with AFRL-OYr1					
3/1/15 to 9/30/15	NASA John H. Glenn Research	Center at Lewis Field					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing E	ngineering, Der	partment of	100		

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Engineering, Co	allogo of		0.10				Dept Award
Linginieering, Co			<u>Cash?</u>	Direct Cost	Indirect Cost	<u>Total Award</u>	<u>Credit</u>
·	I, and Manufacturing Engineering,	-					
N-125074-01	•	nd Analysis of Advanced Materials and	No	\$126,787	\$25,357	\$152,144	\$152,144
1/1/4 F to 0/20/4 F	Aerospace Structural Componer		1 <i>u</i> -b				
4/1/15 to 9/30/15	Association	enter at Lewis Field through Universities Space R	esearch				
Role	Name	Department			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing I	Engineering, De	partment of	100		
N-125197-01	Life Cycle CO2 Evaluation for Jo		No	\$2,915	\$1,385	\$4,300	\$4,300
6/16/15 to 8/31/15	Center for Innovative Food Techn			+_, -,-	* -,	* 3,555	* .,
Role	Name	Department			% Credit		
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing I	Engineering, De	partment of	100		
Stdnt Schol	Revill, Lindsay Nicole	Mechanical, Industrial, and Manufacturing I					
R-106736-15	The University of Toledo Pollution	on Prevention Grant Proposal	No	\$73,711	\$23,255	\$96,966	\$19,393
10/1/14 to 9/30/15	U.S. Environmental Protection Ag	ency					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Kumar, Ashok	Civil Engineering, Department of			80		
Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing I	Engineering, De	partment of	20		
R-124162-02	Microstructural Analysis and St	ructure Property Relationships in	No	\$237,301	\$47,461	\$284,762	\$284,762
	Advanced Metallic Materials						
10/1/14 to 9/30/15		Administration through Universities Space Researd	ch				
	Association						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing I	Engineering, De	partment of	100		
R-124163-02		in Aerospace Propulsion and Power	No	\$199,229	\$39,845	\$239,074	\$239,074
	Systems						
10/1/14 to 9/30/15		Administration through Universities Space Researd	ch				
[D.1	Association				0/ 0		
Role	Name	Department	Frainceine De		% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing			100	400	****
R-124164-02	Analysis for Future Aircraft Prop		No .	\$82,130	\$16,427	\$98,557	\$98,557
10/1/14 to 9/30/15	National Aeronautics and Space A Association	Administration through Universities Space Researd	ch				
Role	Name	Department			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing I	Engineering, De	partment of	100		
R-124178-02		ography and Digital Radiography for	No	\$129,665	\$25,934	\$155,599	\$155,599
	Aerospace Materials and Faciliti	• • • • • • • • • • • • • • • • • • • •		, -,	,,	,,3	,,
10/1/14 to 9/30/15		Administration through Universities Space Research	ch				
	Association						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing I	Engineering, De	partment of	100		

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Engineering, C	ollege of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
	al, and Manufacturing Engineerin	Department of	<u>Odon:</u>	<u>Direct Cost</u>	indirect Cost	Total Awaiu	Credit
R-124208-02 10/1/14 to 9/30/15	Aeroelastic Analysis for Boun	-	No Research	\$208,917	\$41,782	\$250,699	\$250,699
Role PI/PD	<u>Name</u> Keith, Theo G.	<u>Department</u> Mechanical, Industrial, and Manufacturin	g Engineering, De	partment of	<u>% Credit</u> 100		
R-124216-02 10/1/14 to 9/30/15		nced Materials and Structures (85T.08) Center at Lewis Field through Universities Space	No Research	\$39,783	\$7,956	\$47,739	\$47,739
Role PI/PD	<u>Name</u> Keith, Theo G.	<u>Department</u> Mechanical, Industrial, and Manufacturin	g Engineering, De	partment of	<u>% Credit</u> 100		
R-124218-02 10/1/14 to 9/30/15	Advanced Aerospace Seals R NASA John H. Glenn Research Association	esearch Center at Lewis Field through Universities Space	No Research	\$208,830	\$41,766	\$250,596	\$250,596
Role PI/PD	<u>Name</u> Keith, Theo G.	<u>Department</u> Mechanical, Industrial, and Manufacturin	g Engineering, De	partment of	<u>% Credit</u> 100		
R-124222-02 10/1/14 to 9/30/15	Development and Application Turbomachinery Geometries NASA John H. Glenn Research Association	of Computational Tools for Center at Lewis Field through Universities Space	No Research	\$192,469	\$38,495	\$230,964	\$230,964
Role PI/PD	<u>Name</u> Keith, Theo G.	<u>Department</u> Mechanical, Industrial, and Manufacturin	g Engineering, De	partment of	<u>% Credit</u> 100		
R-124235-02 10/1/14 to 9/30/15	Advanced Fuel Cells Researc		No	\$178,761	\$35,752	\$214,513	\$214,513
Role PI/PD	<u>Name</u> Keith, Theo G.	<u>Department</u> Mechanical, Industrial, and Manufacturin	g Engineering, De	partment of	<u>% Credit</u> 100		
R-124470-02 10/1/14 to 1/31/15	Agreement with GE	esearch for Reimbursable Space Act Center at Lewis Field through Universities Space	No Research	\$13,193	\$2,639	\$15,832	\$15,832
Role PI/PD	<u>Name</u> Keith, Theo G.	<u>Department</u> Mechanical, Industrial, and Manufacturin	g Engineering, De	partment of	<u>% Credit</u> 100		
R-124472-02 10/1/14 to 9/30/15	•	nced Materials and Structures (91T.02) Center at Lewis Field through Universities Space	No Research	\$147,820	\$29,564	\$177,384	\$177,384
Role PI/PD	<u>Name</u> Keith, Theo G.	<u>Department</u> Mechanical, Industrial, and Manufacturin	g Engineering, De	partment of	% Credit 100		

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ngineering, Co	ollege of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
echanical, Industrial	I, and Manufacturing Engineerin	g. Department of		<u>Bircot Coot</u>	mancot occ	<u>Total / twara</u>	Ordan
S-119911-09-S1	Turbomachinery Computation		No	\$2,400	\$1,140	\$3,540	\$3,540
1/1/15 to 6/30/15	NASA John H. Glenn Research	n Center at Lewis Field through Vantage Partners, L	LC				
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
S-122124-01-S2	Application of Wave Bearing	Fechnology To Helicopter Transmissions	No	\$436,426	\$198,574	\$635,000	\$635,000
/1/14 to 12/31/15	U.S. Department of the Army th	nrough Bell Helicopter					
Role	Name	Department			% Credit		
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
3-123604-04-S1	Multistage Turbomachinery A	dvanced Computational Tool Development	No	\$17,283	\$3,456	\$20,739	\$20,73
	W141						
/1/15 to 9/30/15	NASA John H. Glenn Research	n Center at Lewis Field through Vantage Partners, L	LC				_
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
Co-I	Mulac, Richard	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of			
Co-I	To, Wai-Ming	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of			
-124090-01-S2	PFI: AIR Technology Translat	tion - A Microwave Assisted Biomimetic	No	\$1,604	\$762	\$2,366	\$1,18
	Coating Technology for Polyn	ner Implants					
/1/14 to 11/30/15	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	50		
Co-PI	Goel, Vijay K.	Bioengineering, Department of			50		
5-124318-01-S1	PFI:AIR - TT: Situational Awa	reness during Fire and Emergency (SAFE)	No	\$12,000	\$0	\$12,000	\$12,00
/29/15 to 11/30/15	National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Kumar, Manish	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
3-124318-01-S2	PFI:AIR - TT: Situational Awa	reness during Fire and Emergency (SAFE)	No	\$2,314	\$1,099	\$3,413	\$3,413
5/29/15 to 11/30/15	National Science Foundation						
Role	Name	Department			% Credit		
PI/PD	Kumar, Manish	Mechanical, Industrial, and Manufacturing	Engineering, De	partment of	100		
		Sum of Department (Mechanical, I	ndustrial, and M	anufactu Awai	d Count: 34.20		\$4,578,34
.h			,	,a.	a 00a 00		¥ 1,01 0,0 1
lymer Institute		/	V	A400.000		* 400.000	0400.00
C-122172-04	·	/(ethylene terephthalate), PET	Yes	\$198,000	\$0	\$198,000	\$198,00
7/1/10 to 6/30/11	Ecolab						1
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Jabarin, Saleh A.	Polymer Institute			100		
I-122172-01	·	/(ethylene terephthalate), PET	Yes	\$198,000	\$0	\$198,000	\$198,00
7/1/07 to 6/30/08	Ecolab						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Jabarin, Saleh A.	Polymer Institute			100		1

		Sum of Departme	ent (Polymer II	n stitute) Awa	rd Count: 2.00		\$396,000
		Sum of College (En	igineering, Co	llege of) Awa	rd Count: 64.50		\$8,665,27
anguages. Lite	erature and Social Science	es. College of	Cash?	Direct Cost	Indirect Cost	<u>Γ</u> Total Award	Dept Award Credit
conomics, Departme			<u> </u>	Direct Cost	indirect Cost	Total Award	Credit
N-124297-01	Quantifying Economic Value and	Return on Public Investment	No	\$47,285	\$4,728	\$52,013	\$26,00
7/1/14 to 12/31/14	Toledo Public Schools		•	¥,=55	¥ .,. = 5	40 2,010	4_0,00
Role PI/PD PI/PD Co-I	<u>Name</u> Reid, Neil Reid, Neil Smirnov, Oleg A.	<u>Department</u> Geography and Planning, Department of Urban Affairs Center Economics, Department of			<u>% Credit</u> 25 25 50		
N-125098-01 B/18/15 to 6/30/17		Stakeholder Informed Decision-Making	No	\$66,501	\$66,501	\$133,002	\$66,50
Role PI/PD	<u>Name</u> Lawrence, Patrick L.	<u>Department</u> Geography and Planning, Department of Economics, Department of			<u>% Credit</u> 50 50		
Co-I	Egan, Kevin	Economics, Department of			50		
		Sum of Department (Econo	omics, Departr	ment of) Awa			\$92,50
oreign Languages, D	Department of				rd Count: 1.00	\$7.061	. ,
oreign Languages, D C-119920-10	Department of Student Teacher Assistants		omics, Departi	ment of) Awa		\$7,061	\$92,508 \$7,06
reign Languages, E 119920-10 /1/15 to 3/31/16	Department of Student Teacher Assistants Japanese School of Toledo	Sum of Department (Econ o			rd Count: 1.00 \$642	\$7,061	
oreign Languages, D C-119920-10	Department of Student Teacher Assistants				rd Count: 1.00	\$7,061	. ,
Preign Languages, E C-119920-10 M/1/15 to 3/31/16 Role PI/PD Stdnt Schol	Department of Student Teacher Assistants Japanese School of Toledo Name Hara, Joseph Kondo, Airi	Sum of Department (Econo Department Foreign Languages, Department of	No	\$6,419	\$642 <u>% Credit</u> 100	\$7,061	\$7,06
ereign Languages, D 2-119920-10 4/1/15 to 3/31/16 Role PI/PD Stdnt Schol	Department of Student Teacher Assistants Japanese School of Toledo Name Hara, Joseph Kondo, Airi	Department Foreign Languages, Department of Foreign Languages, Department of Sum of Department (Foreign Languages)	No uages, Departr	\$6,419	% Credit 100 rd Count: 1.00		\$7,06 \$7,06
oreign Languages, D C-119920-10 4/1/15 to 3/31/16 Role PI/PD Stdnt Schol	Department of Student Teacher Assistants Japanese School of Toledo Name Hara, Joseph Kondo, Airi hing, Department of Mapping Drain Tile and Modeling	Department Foreign Languages, Department of Foreign Languages, Department of Sum of Department (Foreign Languages) Agricultural Contribution to Nonpoint	No	\$6,419	\$642 <u>% Credit</u> 100	\$7,061 \$36,429	. ,
Preign Languages, DC-119920-10 A/1/15 to 3/31/16 Role PI/PD Stdnt Schol Peography and Plann C-124143-02	Department of Student Teacher Assistants Japanese School of Toledo Name Hara, Joseph Kondo, Airi Ing, Department of Mapping Drain Tile and Modeling Source Pollution in the Western I	Department Foreign Languages, Department of Foreign Languages, Department of Sum of Department (Foreign Languages) Agricultural Contribution to Nonpoint Lake Erie Basin	No uages, Departr	\$6,419	% Credit 100 rd Count: 1.00		\$7,06 \$7,06
Preign Languages, E C-119920-10 M/1/15 to 3/31/16 Role PI/PD Stdnt Schol Peography and Plann C-124143-02	Department of Student Teacher Assistants Japanese School of Toledo Name Hara, Joseph Kondo, Airi Sing, Department of Mapping Drain Tile and Modeling Source Pollution in the Western I	Department Foreign Languages, Department of Foreign Languages, Department of Sum of Department (Foreign Languages) Agricultural Contribution to Nonpoint Lake Erie Basin Administration through Ohio State University	No uages, Departr	\$6,419	% Credit 100 rd Count: 1.00		\$7,06 \$7,06
Preign Languages, E C-119920-10 W/1/15 to 3/31/16 Role PI/PD Stdnt Schol Peography and Plann C-124143-02 P/1/15 to 1/31/16 Role	Department of Student Teacher Assistants Japanese School of Toledo Name Hara, Joseph Kondo, Airi Sing, Department of Mapping Drain Tile and Modeling Source Pollution in the Western I National Oceanic and Atmospheric	Department Foreign Languages, Department of Foreign Languages, Department of Sum of Department (Foreign Languages) Agricultural Contribution to Nonpoint -ake Erie Basin Administration through Ohio State University Department	No uages, Departr	\$6,419	### ### ##############################		\$7,06 \$7,06
C-124143-02 Dreign Languages, E C-119920-10 #/1/15 to 3/31/16 Role PI/PD Stdnt Schol	Department of Student Teacher Assistants Japanese School of Toledo Name Hara, Joseph Kondo, Airi Sing, Department of Mapping Drain Tile and Modeling Source Pollution in the Western I	Department Foreign Languages, Department of Foreign Languages, Department of Sum of Department (Foreign Languages) Agricultural Contribution to Nonpoint Lake Erie Basin Administration through Ohio State University	No uages, Departr	\$6,419	% Credit 100 rd Count: 1.00		\$7,06 \$7,06

Cash?

Direct Cost

Indirect Cost

Engineering, College of

Dept Award

Credit

Total Award

anguages Lite	erature and Social Science	es College of	Cash?	Discret Occat	la dia at Oast	_	Dept Award
		os, conege or	Casiir	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	Credit
eography and Plann N-124143-01		Agricultural Contribution to Nonpoint	No	\$27,036	\$12,842	\$39,878	\$39,878
	Source Pollution in the Western L	·		V 2.,000	412,012	400,070	400,010
2/1/14 to 1/31/15		Administration through Ohio State University					
Role	Name	Department			% Credit		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of			100		
Co-I	Ames, April L.	Geography and Planning, Department of			100		
N-124177-01-A1	· · ·	ch and Mentoring-Using the Lake Erie	No	\$99,589	\$7,285	\$106,874	\$53,437
	Sensor Network to Study Land-La	<u> </u>		****	, ,	, , , , , , ,	700,
1/1/15 to 3/31/16	National Science Foundation						
Role	<u>Name</u>	Department			% Credit		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of			50		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Educ	cation Center		50		
I-124297-01	Quantifying Economic Value and	Return on Public Investment	No	\$47,285	\$4,728	\$52,013	\$13,00
7/1/14 to 12/31/14	Toledo Public Schools						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Reid, Neil	Geography and Planning, Department of			25		
PI/PD	Reid, Neil	Urban Affairs Center			25		
Co-I	Smirnov, Oleg A.	Economics, Department of			50		
N-124378-01	Advancing Geospatial Thinking a		No	\$393,004	\$180,977	\$573,981	\$459,185
		agement, and Career Preparation in					
	STEM						
0/1/14 to 8/31/17	National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Schlemper, Mary Beth	Geography and Planning, Department of			40		
Co-I	Czajkowski, Kevin Paul	Geography and Planning, Department of			20		
Co-I Co-I	Shetty, Sujata Stewart, Victoria Caterina	Geography and Planning, Department of Educational Leadership, Department of			20 20		
	<u> </u>	ssing for Hyperspectral Imaging of	No	¢5 020	\$890	\$6,820	
N-124801-01	Harmful Algal Blooms (HABs)	ssing for hyperspectral imaging of	NO	\$5,930	\$090	\$6,620	
1/14/14 to 5/14/15		enter at Lewis Field through AmericaView					
Role	Name	Department			% Credit		
PI/PD	Becker, Richard	Environmental Sciences, Department of			100		
Co-I	Czajkowski, Kevin Paul	Geography and Planning, Department of					
N-124951-01	<u> </u>	lles to Engage Citizen Scientists for	No	\$49,737	\$23,625	\$73,362	\$73,362
	GLOBE			,		,	
2/20/15 to 1/19/16	NASA Langley Research Center						
Role	<u>Name</u>	<u>Department</u>			% Credit		

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		-		<u>Direct Cost</u>	Indirect Cost	Total Award	Credit
graphy and Planni		and a laborated and a Danielian Making	N	****	* 00 504	\$400.000	***
125098-01	Maumee Basin Lake Erie HAB's Sta Support System	Renolder Informed Decision-Making	No	\$66,501	\$66,501	\$133,002	\$66,5
18/15 to 6/30/17	Ohio Board of Regents						,
Role Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lawrence, Patrick L.	Geography and Planning, Department of			50		
Co-I	Egan, Kevin	Economics, Department of			50		
125104-01	UT Environmental Health Assessme		No	\$40,000	\$0	\$40,000	\$10,
15/1 <u>4 to 12/14/15</u>	Toledo-Lucas County Health Departn	nent					_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Milz, Sheryl A.	Public Hlth/Homeland Security, Department of			25		
Co-I	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Security, Department of			25		
Co-I	Ames, April L.	Geography and Planning, Department of			25		
Co-I	Valigosky, Michael	Safety & Health, Office			25		
123029-02-S1	Collaborating Toward the IT Highwa	y: Linking Public and Private	No	\$61,513	\$27,989	\$89,502	\$44,
	Investments in Intelligent Transport	ation Systems to Freight Flows and					
	Supply Chain Performance						
/14 to 7/31/15	U.S. Department of Transportation th	rough University of Wisconsin System					_
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Martinko, Richard S.	Intermodal Transportation Institute			25		
Co-I	Lindquist, Peter S.	Geography and Planning, Department of			50		
Co-I	Sundararaghavan, P. S.	Information Operations and Technology Manage	ement		25		
		Sum of Department (Geography and Pla	nning, Dep	partment Awar	d Count: 5.80		\$796,
osophy & Religiou	s Studies, Department of						
124715-01	Course Sequences in Interreligious	Studies	No	\$8,000	\$0	\$8,000	\$8,
/14 to 12/31/15	Interfaith Youth Core						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Diller, Jeanine Murphy	Philosophy & Religious Studies, Department of			100		
Stdnt Schol	Burnham, Xiaopeng Peter	Philosophy & Religious Studies, Department of					
Stdnt Schol	Ismail, Fatma Mohamed	Philosophy & Religious Studies, Department of					
Stdnt Schol	Kwiatkowski, Mark Joseph	Philosophy & Religious Studies, Department of					
Stdnt Schol	Mahaney, Lindsay Morgan	Philosophy & Religious Studies, Department of					
Stdnt Schol	Motter, Courtney	Philosophy & Religious Studies, Department of					
Stdnt Schol	Smolinski, Michael J.	Philosophy & Religious Studies, Department of					
		Sum of Department (Philosophy & Relig	jious Studi	ies, Depa Awar	d Count: 1.00		\$8,

Cash?

Direct Cost

Law, College of

Total Award

Indirect Cost

Dept Award Credit

Law, College of	•		Cash?	Direct Cost	Indirect Cost	<u>L</u> Total Award	Dept Award Credit
_aw, College of							
N-124887-01	Address Nutrient Pollution		No	\$21,818	\$2,182	\$24,000	\$24,000
1/1/15 to 6/30/15	Lucas County Commisioners						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Kilbert, Kenneth K.	Law, College of			100		
		Sum of Depar	tment (Law, Co	ollege of) Awa	rd Count: 1.00		\$24,000
		Sum of C	College (Law, C	ollege of) Awa	rd Count: 1.00		\$24,000
						Г	Dept Award
Medicine and L	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Credit
AHEC							
C-010336-21	AHEC Point of Service Maintenance	and Enhancement	No	\$916,073	\$1,927	\$918,000	\$918,000
9/1/14 to 8/31/15	Division of Medicine						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Vasquez, Kathleen	AHEC			100		
Dir Ctr/Inst	Miller, Patsy J.	AHEC	n of Denartmen	t (AHEC) Awa	rd Count: 1 00		\$918 000
Anesthesiology, Depa	artment of		n of Departmen		rd Count: 1.00		\$918,000
Anesthesiology, Depa N-124542-01	artment of Neuromodulation (Pain) Fellowship		n of Departmen	t (AHEC) Awa	rd Count: 1.00	\$25,000	\$918,000 \$25,000
Anesthesiology, Depa N-124542-01 7/1/14 to 6/30/15	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation	Sun	·		\$0	\$25,000	
Anesthesiology, Depa N-124542-01 7/1/14 to 6/30/15 Role	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation Name	<u>Department</u>	·		\$0	\$25,000	
Anesthesiology, Depa N-124542-01 7/1/14 to 6/30/15 Role PI/PD	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation Name Atallah, Joseph Noshi	Department Anesthesiology, Department of	No	\$25,000	\$0 <u>% Credit</u> 100		\$25,000
Anesthesiology, Depa N-124542-01 7/1/14 to 6/30/15 Role PI/PD N-124701-01	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation Name Atallah, Joseph Noshi PRO (Precision Retrospective Outco	Department Anesthesiology, Department of	·		\$0	\$25,000	
Anesthesiology, Depa N-124542-01 7/1/14 to 6/30/15 Role PI/PD N-124701-01 9/9/14 to 9/8/16	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation Name Atallah, Joseph Noshi PRO (Precision Retrospective Outco Boston Scientific Corporation	Department Anesthesiology, Department of mes) Study	No	\$25,000	\$0 <u>% Credit</u> 100 \$0		\$25,000
Anesthesiology, Depa N-124542-01 7/1/14 to 6/30/15 Role PI/PD N-124701-01 9/9/14 to 9/8/16 Role	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation Name Atallah, Joseph Noshi PRO (Precision Retrospective Outco Boston Scientific Corporation Name	Department Anesthesiology, Department of mes) Study Department	No	\$25,000	\$0 <u>% Credit</u> 100 \$0 <u>% Credit</u>		\$25,000
Anesthesiology, Depa N-124542-01 7/1/14 to 6/30/15 Role PI/PD N-124701-01 9/9/14 to 9/8/16	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation Name Atallah, Joseph Noshi PRO (Precision Retrospective Outco Boston Scientific Corporation	Department Anesthesiology, Department of mes) Study Department Anesthesiology, Department of	Yes	\$25,000 \$8,225	\$0 <u>% Credit</u> 100 \$0 <u>% Credit</u> 100		\$25,000 \$8,225
Anesthesiology, Depa N-124542-01 7/1/14 to 6/30/15 Role PI/PD N-124701-01 9/9/14 to 9/8/16 Role PI/PD	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation Name Atallah, Joseph Noshi PRO (Precision Retrospective Outco Boston Scientific Corporation Name Atallah, Joseph Noshi	Department Anesthesiology, Department of mes) Study Department	Yes	\$25,000 \$8,225	\$0 <u>% Credit</u> 100 \$0 <u>% Credit</u>		\$25,000 \$8,225
Anesthesiology, Depa N-124542-01 7/1/14 to 6/30/15 Role PI/PD N-124701-01 9/9/14 to 9/8/16 Role PI/PD	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation Name Atallah, Joseph Noshi PRO (Precision Retrospective Outco Boston Scientific Corporation Name Atallah, Joseph Noshi er Biology, Department of	Department Anesthesiology, Department of mes) Study Department Anesthesiology, Department of Sum of Department (Anesthesiology)	Yes siology, Depar	\$25,000 \$8,225 tment of) Awa	\$0 % Credit 100 \$0 % Credit 100 100	\$8,225	\$25,000 \$8,225 \$33,225
Anesthesiology, Depa N-124542-01 7/1/14 to 6/30/15 Role PI/PD N-124701-01 9/9/14 to 9/8/16 Role PI/PD	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation Name Atallah, Joseph Noshi PRO (Precision Retrospective Outco Boston Scientific Corporation Name Atallah, Joseph Noshi er Biology, Department of Development of Novel Inducers of No	Department Anesthesiology, Department of mes) Study Department Anesthesiology, Department of Sum of Department (Anesthesiology)	Yes	\$25,000 \$8,225	\$0 <u>% Credit</u> 100 \$0 <u>% Credit</u> 100		\$25,000
Anesthesiology, Depa N-124542-01 7/1/14 to 6/30/15 Role PI/PD N-124701-01 9/9/14 to 9/8/16 Role PI/PD Biochemistry & Cancel C-101102-07	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation Name Atallah, Joseph Noshi PRO (Precision Retrospective Outco Boston Scientific Corporation Name Atallah, Joseph Noshi er Biology, Department of Development of Novel Inducers of No	Department Anesthesiology, Department of mes) Study Department Anesthesiology, Department of Sum of Department (Anesthesiology)	Yes siology, Depar	\$25,000 \$8,225 tment of) Awa	\$0 % Credit 100 \$0 % Credit 100 100	\$8,225	\$25,000 \$8,225 \$33,225
N-124542-01 7/1/14 to 6/30/15 Role PI/PD N-124701-01 9/9/14 to 9/8/16 Role PI/PD Biochemistry & Cance C-101102-07 7/1/14 to 6/30/15	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation Name Atallah, Joseph Noshi PRO (Precision Retrospective Outco Boston Scientific Corporation Name Atallah, Joseph Noshi er Biology, Department of Development of Novel Inducers of Notational Cancer Institute	Department Anesthesiology, Department of mes) Study Department Anesthesiology, Department of Sum of Department (Anesthesion-apoptotic Cell Death to Target	Yes siology, Depar	\$25,000 \$8,225 tment of) Awa	\$0 % Credit 100 \$0 % Credit 100 100	\$8,225	\$25,000 \$8,225 \$33,225
Anesthesiology, Depa N-124542-01 7/1/14 to 6/30/15 Role PI/PD N-124701-01 9/9/14 to 9/8/16 Role PI/PD Biochemistry & Cance C-101102-07 7/1/14 to 6/30/15 Role	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation Name Atallah, Joseph Noshi PRO (Precision Retrospective Outco Boston Scientific Corporation Name Atallah, Joseph Noshi er Biology, Department of Development of Novel Inducers of Note Glioblastoma National Cancer Institute Name	Department Anesthesiology, Department of mes) Study Department Anesthesiology, Department of Sum of Department (Anesthesion-apoptotic Cell Death to Target Department Department	Yes siology, Depar	\$25,000 \$8,225 tment of) Awa	\$0 % Credit 100 \$0 % Credit 100 rd Count: 2.00 \$93,194 % Credit	\$8,225	\$25,000 \$8,225 \$33,225
Anesthesiology, Depa N-124542-01 7/1/14 to 6/30/15 Role PI/PD N-124701-01 9/9/14 to 9/8/16 Role PI/PD Biochemistry & Cancel C-101102-07 7/1/14 to 6/30/15 Role PI/PD	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation Name Atallah, Joseph Noshi PRO (Precision Retrospective Outco Boston Scientific Corporation Name Atallah, Joseph Noshi er Biology, Department of Development of Novel Inducers of Note Glioblastoma National Cancer Institute Name Maltese, William A.	Department Anesthesiology, Department of mes) Study Department Anesthesiology, Department of Sum of Department (Anesthesion-apoptotic Cell Death to Target Department Biochemistry & Cancer Biology, Department	Yes siology, Depar	\$25,000 \$8,225 tment of) Awa	\$0 % Credit 100 \$0 % Credit 100 rd Count: 2.00 \$93,194 % Credit 90	\$8,225	\$25,000 \$8,225 \$33,225
Anesthesiology, Depa N-124542-01 7/1/14 to 6/30/15 Role PI/PD N-124701-01 9/9/14 to 9/8/16 Role PI/PD Biochemistry & Cance C-101102-07 7/1/14 to 6/30/15 Role	Artment of Neuromodulation (Pain) Fellowship Boston Scientific Corporation Name Atallah, Joseph Noshi PRO (Precision Retrospective Outco Boston Scientific Corporation Name Atallah, Joseph Noshi er Biology, Department of Development of Novel Inducers of Note Glioblastoma National Cancer Institute Name	Department Anesthesiology, Department of mes) Study Department Anesthesiology, Department of Sum of Department (Anesthesion-apoptotic Cell Death to Target Department Department	Yes siology, Depar	\$25,000 \$8,225 tment of) Awa	\$0 % Credit 100 \$0 % Credit 100 rd Count: 2.00 \$93,194 % Credit	\$8,225	\$25,000 \$8,225 \$33,225

5/1/15 to 4/30/16 Na Role PI/PD Co-I Co-I C-123536-03 Me Tu	RIP13 AAA-ATPase Overexpression reast Cancer fational Cancer Institute Name Liu, Song-Tao Kalinoski, Andrea L. Yeung, Kam C. Rechanisms of Subtelomere Recombumors Fational Cancer Institute Name Morrish, Tammy	Department Biological Sciences, Department of Surgery, Department of Biochemistry & Cancer Biology, Department of nbinations in Telomerase Deficient Department Biochemistry & Cancer Biology, Department of Sum of Department (Biochemistry & Car	No No	\$207,500 \$152,925	\$98,563 \$63 **Credit* 100 \$81,135 **Credit*	\$306,063 \$234,060	<u>Credit</u> \$234,060
C-122918-02 TR Br 5/1/15 to 4/30/16 Na Role PI/PD Co-I Co-I C-123536-03 Ma Tu 11/1/14 to 6/30/15 Na Role PI/PD	RIP13 AAA-ATPase Overexpression reast Cancer lational Cancer Institute Name Liu, Song-Tao Kalinoski, Andrea L. Yeung, Kam C. In the control of the control	Department Biological Sciences, Department of Surgery, Department of Biochemistry & Cancer Biology, Department of nbinations in Telomerase Deficient Department Biochemistry & Cancer Biology, Department of	No		% Credit 100 \$81,135		\$234,060
5/1/15 to 4/30/16 Na Role PI/PD Co-I Co-I C-123536-03 Me Tu 11/1/14 to 6/30/15 Na Role PI/PD	lational Cancer Institute Name Liu, Song-Tao Kalinoski, Andrea L. Yeung, Kam C. lechanisms of Subtelomere Reconumors lational Cancer Institute Name Morrish, Tammy	Biological Sciences, Department of Surgery, Department of Biochemistry & Cancer Biology, Department of mbinations in Telomerase Deficient Department Biochemistry & Cancer Biology, Department of		\$152,925	\$81,135	\$234,060	\$234,060
Role PI/PD Co-I Co-I C-123536-03 Me Tu 11/1/14 to 6/30/15 Ne Role PI/PD	Name Liu, Song-Tao Kalinoski, Andrea L. Yeung, Kam C. lechanisms of Subtelomere Reconumors lational Cancer Institute Name Morrish, Tammy	Biological Sciences, Department of Surgery, Department of Biochemistry & Cancer Biology, Department of mbinations in Telomerase Deficient Department Biochemistry & Cancer Biology, Department of		\$152,925	\$81,135	\$234,060	\$234,060
PI/PD Co-I Co-I C-123536-03 Me Tu 11/1/14 to 6/30/15 Na Role PI/PD	Liu, Song-Tao Kalinoski, Andrea L. Yeung, Kam C. lechanisms of Subtelomere Reconumors lational Cancer Institute Name Morrish, Tammy	Biological Sciences, Department of Surgery, Department of Biochemistry & Cancer Biology, Department of mbinations in Telomerase Deficient Department Biochemistry & Cancer Biology, Department of		\$152,925	\$81,135	\$234,060	\$234,060
Co-I Co-I Co-I C-123536-03 Me Tu 11/1/14 to 6/30/15 Role PI/PD	Kalinoski, Andrea L. Yeung, Kam C. lechanisms of Subtelomere Reconumors lational Cancer Institute Name Morrish, Tammy	Surgery, Department of Biochemistry & Cancer Biology, Department of nbinations in Telomerase Deficient Department Biochemistry & Cancer Biology, Department of		\$152,925	\$81,135	\$234,060	\$234,060
Co-I C-123536-03 Tu 11/1/14 to 6/30/15 Role PI/PD	Yeung, Kam C. lechanisms of Subtelomere Reconumors lational Cancer Institute Name Morrish, Tammy	Surgery, Department of Biochemistry & Cancer Biology, Department of nbinations in Telomerase Deficient Department Biochemistry & Cancer Biology, Department of		\$152,925		\$234,060	\$234,060
C-123536-03 Me Tu 11/1/14 to 6/30/15 Ne Role PI/PD	echanisms of Subtelomere Reconumors lational Cancer Institute Name Morrish, Tammy	Department Biochemistry & Cancer Biology, Department of		\$152,925		\$234,060	\$234,060
Tu 11/1/14 to 6/30/15 Na Role PI/PD	umors lational Cancer Institute Name Morrish, Tammy	Department Biochemistry & Cancer Biology, Department of		\$152,925		\$234,060	\$234,060
1/1/14 to 6/30/15 Na Role PI/PD	Name Morrish, Tammy	Biochemistry & Cancer Biology, Department of	ncer Biolog		% Credit		
Role PI/PD	Name Morrish, Tammy	Biochemistry & Cancer Biology, Department of	ncer Biolog		% Credit		
PI/PD	Morrish, Tammy	Biochemistry & Cancer Biology, Department of	ncer Biolog		% Credit		
	nent of		ncer Biolog				1
amily Medicine. Departme		Sum of Department (Biochemistry & Car	ncer Biolog		100		1
amily Medicine. Departme		cam of Boparanom (Brosnomon) a can	.000.0	ıv Depar Awar	d Count: 1.90		\$486,357
mily Medicine. Departme				,,, 2004. / mai	a count. 1.00		Ψ-100,001
	T Interprofessional Healthcare Pro						
			No	\$1,707,268	\$153,652	\$1,860,920	\$37,218
7/1/14 to 6/30/15 Of	hio Department of Jobs and Family	Services through Ohio State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		1
PI/PD	Smith, Mary Kay	Psychiatry, Department of			50		1
Co-I	Bullock, Wesley A.	Psychiatry, Department of			10		1
Co-I	Cooper, Christopher	Medicine, Department of			18		1
Co-I	Grothaus, Kay	Nursing, College of					1
Co-I	Hogue, Patricia A.	Physician Assistant Studies			0		1
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			10		1
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		1
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		1
Co-I	Vasquez, Kathleen	Provost, Health Sciences					1
		Sum of Department (Family Medic	ine, Depar	tment of) Awar	d Count: 0.02		\$37,218
ed Microbiology & Immu	unology. Department of						
	reclinical Development of a Tulare	emia Vaccine	No	\$230,273	\$114,676	\$344,949	\$344,949
	· lational Institute of Allergy & Infectio			, ,		,	
Role	Name	Department			% Credit		
PI/PD	Huntley, Jason F.	Med Microbiology & Immunology, Department or	f		100		
	. burgdorferi Motility and Chemota		No	\$59,406	\$30,594	\$90,000	\$90,000
	isease			,,	, ,	, ,	722,000
		lloskeletal & Skin Diseases through East Carolina					
	Iniversity	and the state of t					
Role		<u>Department</u>			% Credit		
PI/PD	Name	<u>Department</u>			70 Orcuit		4

/	ife Onlaws as Callege of					<u></u>	Dept Award
nedicine and L	ife Sciences, College of		Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
led Microbiology & I	mmunology, Department of						
C-122676-02	Role of Complement Regulator Properding Platelets and Leukocytes	n in the Interaction between	No	\$246,250	\$126,818	\$373,068	\$373,068
5/1/15 to 4/30/16	National Heart, Lung & Blood Institute						
Role PI/PD		epartment led Microbiology & Immunology, Department of			<u>% Credit</u> 100		
C-122721-04	American Society for Virology Meeting		No	\$15,000	\$0	\$15,000	\$15,000
7/1/14 to 6/30/15	National Institute of Allergy & Infectious Dis	seases					
Role PI/PD		<u>epartment</u> led Microbiology & Immunology, Department of			<u>% Credit</u> 100		
C-124000-02 4/1/15 to 3/31/16	In Vivo Role of Platelets in Bacterial Bloc National Heart, Lung & Blood Institute	od Infection	No	\$246,250	\$126,818	\$373,068	\$373,068
Role PI/PD Co-I Co-I	Worth, Randall G. M Blumenthal, Robert M	epartment led Microbiology & Immunology, Department of led Microbiology & Immunology, Department of led Microbiology & Immunology, Department of			<u>% Credit</u> 100		
C-124046-03 4/1/15 to 3/31/16	Identification of Novel Inhibitors of a Vib Pathway National Institute of Child Health & Human	·	No	\$161,850	\$83,353	\$245,203	\$245,203
Role PI/PD		<u>epartment</u> led Microbiology & Immunology, Department of			<u>% Credit</u> 100		
N-101409-01 1/20/06 to 1/19/16	Secretarial Grant Account American Society for Virology		Yes	\$166,500	\$0	\$166,500	\$166,500
Role PI/PD		epartment led Microbiology & Immunology, Department of			<u>% Credit</u> 100		
N-123117-01-A1 B/15/14 to 7/31/16	Intravital assessment of Borrelia burgdo skin National Institute of Allergy & Infectious Dis		No	\$254,031	\$130,826	\$384,857	\$384,857
Role PI/PD	<u>Name</u> <u>D</u>	epartment led Microbiology & Immunology, Department of			% Credit 100		
N-123796-01-A1	Role of Post-translational Tyrosine Sulfa	<u> </u>	No	\$70,000	\$7,000	\$77,000	\$19,250
7/1/14 to 6/30/15	American Heart Association - Great Rivers	: Affiliate					
Role PI/PD Co-I Co-I	Liu, Ming-Cheh Pl Ferreira, Viviana P. M	<u>epartment</u> harmacology, Department of led Microbiology & Immunology, Department of hemistry and Biochemistry, Department of			<u>% Credit</u> 50 25 25		

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viedicine and Li	fe Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Med Microbiology & Im	nmunology, Department of						
N-124097-01	Risk stratification for sensitized p	atients in Kidney Paired Donation	No	\$150,000	\$77,250	\$227,250	\$227,250
	program						
7/1/14 to 6/30/15	National Institute of Allergy & Infect	ious Diseases					,
Role Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of			100		
Co-I	Rees, Michael A.	Urology, Department of					
Co-I	Willey, James	Medicine, Department of					
Statistician	Khuder, Sadik	Medicine, Department of			••		
N-124357-01	_	ty and chemotaxis genes in evading	No	\$26,000	\$0	\$26,000	\$26,000
7/4/4/4 - 6/20/45	immune clearance within murine						
7/1/14 to 6/30/15	American Heart Association - Grea	_			0/ 0 !!!		1
Role	Name	<u>Department</u>			% Credit		
PI/PD	Sekar, Padmapriya	Med Microbiology & Immunology, Department of			100		
N-124754-01	Human Neutrophil-Dendritic Cell	lybrids	No	\$70,000	\$10,000	\$80,000	\$80,000
12/25/14 to 12/24/15	Kyowa Hakko Kirin, Co., Ltd.						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Takashima, Akira	Med Microbiology & Immunology, Department of			100		
N-124773-01	Adjuvanted Nanolipoprotein Parti	cles for use in Enhancing the	No	\$97,032	\$49,972	\$147,004	\$147,004
	Protective Efficacy of Francisella	tularensis					
	Membrane Protein Antigens						
10/17/14 to 8/30/15	U.S. Department of Energy through	Lawrence Livermore National Laboratory					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Huntley, Jason F.	Med Microbiology & Immunology, Department of			100		
N-124847-01	Restriction of Tick-Borne Flavivire	is Infection ion the Natural Host	No	\$23,809	\$1,190	\$24,999	\$24,999
1/1/15 to 12/31/15	Lyme Disease Association						
Role	<u>Name</u>	Department			% Credit		
PI/PD	Taylor, Roger Travis	Med Microbiology & Immunology, Department of			100		
N-124973-01	Impact of pre-existing liver diseas	e on microcystin hepatotoxicity	No	\$45,000	\$0	\$45,000	
3/18/15 to 3/17/16	Ohio Board of Regents through Oh	•					
Role	Name	Department			% Credit		
PI/PD	Sodeman, Thomas C.	Medicine, Department of			100		
Co-I	Hensley, Kenneth	Pathology, Department of					
Co-I	Takashima, Akira	Med Microbiology & Immunology, Department of					
N-124974-01	Development of Microcystin Deto		No	\$45,000	\$0	\$45,000	\$45,000
3/18/15 to 3/17/16	Ohio Board of Regents through Oh						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Huntley, Jason F.	Med Microbiology & Immunology, Department of	:		100		

Medicine, Department of

ledicine and I	ife Sciences, College of	Cook2	5:		-	Dept Award
		<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	Credit
edicine, Departmen C-100043-15	Ryan White HIV/AIDS Program Part D Grants for Coordinated HIV	No	\$419,776	\$20,984	\$440,760	\$440,760
J-1000 4 3-13	Services and Access to Research for Women, Infants, Children, and	NO	Ψ+15,770	Ψ20,304	Ψ++0,700	Ψ
	Youth (WICY)					
8/1/14 to 7/31/15	U.S. Department of Health and Human Services					
Role	<u>Name</u> <u>Department</u>			% Credit		
PI/PD	Duggan, Joan Medicine, Department of			100		
C-100043-15-S1	Ryan White HIV/AIDS Program Part D Supplement	No	\$75,627	\$7,563	\$83,190	\$83,190
8/1/14 to 7/31/15	U.S. Department of Health and Human Services					
<u>Role</u>	<u>Name</u> <u>Department</u>			% Credit		
PI/PD	Duggan, Joan Medicine, Department of			100		
C-100389-14	Ryan White Part C (Title III) HIV Early Intervention Services (EIS)	No	\$402,064	\$20,262	\$422,326	\$422,326
	Program					
4/1/15 to 3/31/16	HIV/AIDS Bureau					
Role	<u>Name</u> <u>Department</u>			% Credit		
PI/PD	Duggan, Joan Medicine, Department of			100		
Co-I Co-I	Georgescu, Claudiu A. Medicine, Department of Westerink, M.A. Julia Medicine, Department of					
C-101115-02	,, ., .,	Yes	\$600	\$150	6750	¢75
C-101115-02	Randomized Open-label Phase II/III Multicenter Study of High-dose Immunosuppressive Therapy of Irradiation, Cyclophosphamide, ATGAM	res	\$600	\$150	\$750	\$750
	& Autologous Transplantation c/Auto-CD34+HPC vs IV Pulse					
	Cyclophosphamide for Treatment of Severe Systemic Sclerosis(SCOT)					
11/1/13 to 10/31/14	National Institute of Allergy & Infectious Diseases through Duke University					
Role	Name Department			% Credit		
PI/PD	Kahaleh, M Bashar Medicine, Department of			100		
C-101115-03	Randomized Open-label Phase II/III Multicenter Study of High-dose	Yes	\$600	\$150	\$750	\$750
	Immunosuppressive Therapy of Irradiation, Cyclophosphamide, ATGAM					
	& Autologous Transplantation c/Auto-CD34+HPC vs IV Pulse					
	Cyclophosphamide for Treatment of Severe Systemic Sclerosis(SCOT)					
11/1/14 to 10/31/15	National Institute of Allergy & Infectious Diseases through Duke University					
<u>Role</u>	<u>Name</u> <u>Department</u>			% Credit		
PI/PD	Kahaleh, M Bashar Medicine, Department of			100		
C-101523-06	Claudication: Exercise vs. Endoluminal Revascularization	Yes	\$61	\$30	\$91	\$9 ⁻
8/1/10 to 7/31/11	National Heart, Lung & Blood Institute through Rhode Island Hospital					
<u>Role</u>	<u>Name</u> <u>Department</u>			% Credit		
PI/PD	Badenhop, Dalynn Medicine, Department of			100		
C-121746-04	Na/K-ATPase Reduction in Renal Disease-Related Cardiac Dysfunction	No	\$246,250	\$122,632	\$368,882	\$368,88
12/1/14 to 11/30/15	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u> <u>Department</u>			% Credit		
PI/PD	Tian, Jiang Medicine, Department of			100		

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Medicine and Li	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Medicine, Department	of						
C-122255-02	PROspective Multicenter Imaging (PROMISE Trial)	Study for Evaluation of Chest Pain	Yes	\$719	\$72	\$790	\$790
5/1/12 to 4/30/15	National Heart, Lung & Blood Institu	te through Duke University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Tinkel, Jodi Lee	Medicine, Department of			80		
Co-I	Colyer, William R.	Medicine, Department of			10		
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine					
Co-I	Khouri, Samer J.	Medicine, Department of			10		
C-122988-03	UT Interprofessional Healthcare Pr	ovider Development	No	\$1,707,268	\$153,652	\$1,860,920	\$334,966
7/1/14 to 6/30/15	Ohio Department of Jobs and Famil	y Services through Ohio State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			50		
Co-I	Bullock, Wesley A.	Psychiatry, Department of			10		
Co-I	Cooper, Christopher	Medicine, Department of			18		
Co-I	Grothaus, Kay	Nursing, College of					
Co-I	Hogue, Patricia A.	Physician Assistant Studies			0		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			10		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences					
C-123715-02	Immune Response to Pneumococo	cal Vaccination in Aging HIV-Positive	No	\$207,805	\$107,019	\$314,824	\$314,824
	Adults						
7/1/14 to 6/30/15	National Institute on Aging						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Westerink, M.A. Julia	Medicine, Department of			100		
Co-I	Khaskhely, Noor M.	Medicine, Department of					
Co-I	Khuder, Sadik	Medicine, Department of					
C-123778-02	The Role of CD40 Signaling in Isch	emic Renal Disease	No	\$45,000	\$0	\$45,000	\$45,000
7/1/14 to 6/30/15	American Heart Association - Great	Rivers Affiliate					
Role	<u>Name</u>	<u>Department</u>			% Credit		
Stdnt Schol	Haller, Steven T.	Medicine, Department of			100		
N-101088-01	Carotid Revascularization Endarte	rectomy vs. Stenting	Yes	\$8,960	\$2,240	\$11,200	
1/3/05 to 5/14/15	National Institute of Neurological Dis	sorders and Stroke through University of Medicine &	Ş.				
	Dentistry of New Jersey	,					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Nazzal, Munier M.S.	Surgery, Department of			100		
Co-I	Abbas, Jihad T.	Surgery, Department of					
Co-I	Burket, Mark	Medicine, Department of					
Co-I	Hafeez, Faizan	Neurology, Department of					
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of					
Co-I	Tietjen, Gretchen	Neurology, Department of					l

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Medicine and Li	ife Sciences, College of	Cash2	5:		——————————————————————————————————————	Dept Award
	<u> </u>	<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Credit
edicine, Department N-101115-01 0/27/05 to 10/31/13	Randomized Open-label Phase II/III Multicenter Study of High-dose Immunosuppressive Therapy of Irradiation, Cyclophosphamide, ATGAM & Autologous Transplantation c/Auto-CD34+HPC vs IV Pulse Cyclophosphamide for Treatment of Severe Systemic Sclerosis(SCOT) National Institute of Allergy & Infectious Diseases through Duke University	Yes	\$600	\$150	\$750	\$750
Role	Name Department			% Credit		
PI/PD	Kahaleh, M Bashar Medicine, Department of			100		
N-101387-01	CABANA: A Boston Scientific Surveillance Program	Yes	\$556	\$139	\$695	\$695
3/20/06 to 8/31/10	Boston Scientific Corporation					
Role PI/PD Co-I Co-I	NameDepartmentBurket, MarkMedicine, Department ofColyer, William R.Medicine, Department ofCooper, ChristopherMedicine, Department of			<u>% Credit</u> 100		
N-101474-01	Pfizer Support for CORAL: Cardiovascular Outcomes for Renal Athereosclerotic Lesions	Yes	\$60,000	\$0	\$60,000	\$60,000
9/1/06 to 12/31/13	Pfizer, Inc.			9/ Cradit		
Role PI/PD	Name Department Cooper, Christopher Medicine, Department of			<u>% Credit</u> 100		
N-101613-01	Zilver PTX Vascular Stent Study	Yes	\$6,030	\$1,508	\$7,538	\$7,538
6/22/07 to 6/21/12	Cook, Inc.	103	ΨΟ,ΟΟΟ	Ψ1,000	Ψ1,000	Ψ1,000
Role PI/PD Co-I Co-I	Name Burket, Mark Colyer, William R. Cooper, Christopher Department Medicine, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 100		
N-121592-01 2/24/10 to 1/31/16	A Randomized, Multicenter, Double-Blind, Parallel, Placebo-Controlled Study of the Effects of JNJ-28431754 on Cardiovascular Outcomes in Adult Subjects With Type 2 Diabetes Mellitus (The CANVAS Trial) Janssen Research & Development, LLC	Yes	\$17,461	\$4,365	\$21,826	\$21,826
Role PI/PD	Name Akpunonu, Basil Nedicine, Department of			<u>% Credit</u> 100		
Co-I Co-I	Bittar, Samih Medicine, Department of Hinch, Bryan Thomas Resid Prgm-Medicine			100		
N-121730-01	A 12-Week, International, Multicenter, Double-Blind, Randomized, Placebo-Controlled Comparison of the Efficacy and Safety of Oral	Yes	\$294	\$74	\$368	\$368
2/12/10 to 2/11/12	UT-15C Sustained Release Tablets in Subjects with Pulmonary Arterial Hypertension United Therapeutics Corporation					
Role	Name Department			% Credit		
PI/PD	Khouri, Samer J. Medicine, Department of			100		
Co-I	Garris, Theresa OP-Clinic-Cardiology					
Co-I	Kahaleh, M Bashar Medicine, Department of					

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viedicine and L	ife Sciences, College of		<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Medicine, Departmen	t of						
N-121948-01 5/14/10 to 5/13/11	A 12-Week, International, Multicenter, D Placebo-Controlled Comparison of the I UT-15C Sustained Release Tablets in St Hypertension United Therapeutics Corporation	Efficacy and Safety of Oral	Yes	\$680	\$170	\$850	\$570
Role PI/PD	<u>Name</u> <u>[</u>	Department Medicine, Department of			<u>% Credit</u> 34		
Co-I Co-I		Administration, Unspecified Medicine, Department of			33 33		
N-122791-01 2/18/12 to 2/17/13	A Clinical Outcomes Study to compare Vilanterol Inhalation Powder 100/25mcg Subjects with moderate Chronic Obstruand a history of or an increased risk for GlaxoSmithKline through Parexel Internal	with placebo on Survival in ctive Pulmonary Disease (COPD) cardiovascular disease	Yes	\$1,037	\$280	\$1,317	\$1,238
Role	· · ·	Department			% Credit		
PI/PD		Medicine, Department of			89		
Co-I		Resid Prgm-Medicine			1		
Co-I		Medicine, Department of			1		
Co-I		Resid Prgm-Medicine			1		
Co-I		Medicine, Department of			1		
Co-I		Resid Prgm-Medicine			1		
Co-I		Resid Prgm-Medicine			1		
Co-I	Olson, Dan	Medicine, Department of			1		
Co-I	Safi, Fadi Alil F	Resid Prgm-Medicine			1		
Co-I		Resid Prgm-Medicine			1		
Co-I		Medicine, Department of			1		
Co-I	Yoon-Krawczyk, Youngsook	Medicine, Department of			1		
N-123062-01	A Randomized, Double-Blind, Placebo-C Multinational Trial to Assess the Preven Ticagrelor Compared to Placebo on a B	tion of Thrombotic Events with	Yes	\$934	\$252	\$1,186	\$1,186
	Acid(ASA) Therapy in Patients with Hist						
1/24/12 to 1/23/13	AstraZeneca, L.P.	Ory []					
Role	,	Department			% Credit		
PI/PD		Medicine, Department of			75		
Co-I	•	Medicine, Department of			25		

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Medicine and Li	fe Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Medicine, Department	of			<u> </u>	<u></u>	<u>rotar/twara</u>	Orodit
N-123505-01 8/3/12 to 8/2/14	Protocol Number: TS-P04834 A Pha Double-Blind, ActivoControlled Stu Rolapitant for the Prevention of Ch Vomiting (CINV) in Subjects Receiv Chemotherapy (MEC) Protocol Nun Tesaro, Inc.	dy of the Safety and Efficacy of emotherapy-Induced Nausea and ing Moderately Emetogenic	Yes	\$5,357	\$1,393	\$6,750	\$6,075
Role PI/PD Co-I Co-I Co-I	Name Mohamed, Iman E. Fairchild, Carol A. Skeel, Roland Tipton, Janelle	Department Medicine, Department of Medicine, Department of Medicine, Department of Dana Conf Cntr			% Credit 60 10 20 10		
N-123738-01	Global Observational Study to Eval Coronary and Carotid Atherosclero Clinical Outcomes Montreal Heart Institute		Yes	\$855	\$256	\$1,111	\$889
Role PI/PD PI/PD Co-I Co-I Co-I Co-I	Name Colyer, William R. Sheikh, Mujeeb Abdul Burket, Mark Cooper, Christopher Eltahawy, Ehab A. Tinkel, Jodi Lee	Department Medicine, Department of Resid Prgm-Medicine Resid Prgm-Medicine			% Credit 60 10 10 10 10		
N-123997-01 4/16/13 to 4/15/14	A Phase 3, Randomized, Double-Bl Center Study to Evaluate the Effica 650 in Patients with Type 2 Diabete Quintiles, Inc.	ind, Placebo-Controlled, Multi- cy, Safety and Tolerability of ITCA s	Yes	\$192	\$58	\$250	\$250
Role PI/PD Co-I	<u>Name</u> Bourey, Raymond E. Monger, Lawrence	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 70 30		
N-123998-01 4/16/13 to 4/15/16	A Randomized, Multicenter Study to Outcomes with ITCA 650 in Patients Type 2 Diabetes Quintiles, Inc.	o Evaluate Cardiovascular s Treated with Standard of Care for	Yes	\$2,611	\$783	\$3,395	\$3,395
Role PI/PD PI/PD Co-I Co-I Co-I	Name Bourey, Raymond E. Monger, Lawrence Kleerekoper, Michael Shafiq, Qaiser Tinkel, Jodi Lee	Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine			<u>% Credit</u> 70 30		

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Wedicine and L	ife Sciences, College of		Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Medicine, Department							
N-124097-01	Risk stratification for sensitized p	atients in Kidney Paired Donation	No	\$150,000	\$77,250	\$227,250	
7/4/44 +- 6/20/45	program	iava Diagona					
7/1/14 to 6/30/15	National Institute of Allergy & Infect				0/ 0 17		
Role	Name	<u>Department</u>	,		% Credit		
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of	ΟT		100		
Co-I Co-I	Rees, Michael A.	Urology, Department of					
Statistician	Willey, James Khuder, Sadik	Medicine, Department of Medicine, Department of					
N-124197-01		•	Yes	\$5.405	64 555	CC 740	\$6,066
N-124197-01	A PHASE 3, MULTICENTER, RANI		res	\$5,185	\$1,555	\$6,740	\$6,066
	STUDY TO COMPARE THE EFFICA						
	SAFETY OF POMALIDOMIDE, BOIL						
	LOW-DOSE DEXAMETHASONE V						
	BORTEZOMIB AND LOW-DOSE D						
	IN SUBJECTS WITH RELAPSED C	REFRACIORY					
9/18/13 to 9/17/14	MULTIPLE MYELOMA						
	Celgene Corporation				0/ 0 !!!		
Role	Name	<u>Department</u>			% Credit		
PI/PD	Verghese, Cherian	Medicine, Department of			70		
Co-I	Hameed, Muhammad K.	Medicine, Department of			10		
Co-I Co-I	Skeel, Roland	Medicine, Department of			10 10		
	Tipton, Janelle	Surgery, Department of	V	\$4.040	-	04.750	64 750
N-124199-01	•	mized, Phase 2 Study of the Safety and	Yes	\$1,346	\$404	\$1,750	\$1,750
	-	dministered to Patients with Systemic					
0/46/42 to 0/45/44	Sclerosis-Related Interstitial Lung	Disease					
9/16/13 to 9/15/14	InterMune, Inc.						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Kahaleh, M Bashar	Medicine, Department of			80		
Co-I	Altorok, Nezam	Medicine, Department of		• • • • • • •	20	• • • • • •	• • • • • • •
N-124350-01		ctive-Controlled Study of CB-183, 315	Yes	\$12,819	\$3,846	\$16,665	\$16,665
	in Patients with Clostridium Diffic	ile Associated Diarrhea					
12/13/13 to 12/12/15	Cubist Pharmaceuticals, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Duggan, Joan	Medicine, Department of			96		
Co-I	Ahmad, Usman	Medicine, Department of			1		
Co-I	Bawany, Muhammad Z.				_		
Co-I	Georgescu, Claudiu A.	Medicine, Department of			1		
Co-I	Sofi, Aijaz	Medicine, Department of			1		
Co-I	Westerink, M.A. Julia	Medicine, Department of			1		

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viedicine and L	ife Sciences, College of		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Medicine, Departmen	nt of						
N-124509-01 9/29/14 to 9/28/15	Evaluating the role of Exogenous adm prevent Chronic Kidney Disease induc National Heart, Lung & Blood Institute		No	\$55,094	\$0	\$55,094	\$55,094
Role	Name	Department			% Credit		
PI/PD		Medicine, Department of			100		
N-124524-01	Prospective neo-adjuvant registry trial and treatment response: Neo-adjuvant (nbrest)		Yes	\$1,423	\$427	\$1,850	\$1,850
3/18/14 to 3/17/16	Agendia Inc.				0/ 0 !!!		
Role	Name	Department Madising Department of			% Credit		
PI/PD N-124549-01	Mohamed, Iman E. A PROSPECTIVE, RANDOMIZED, DOU	Medicine, Department of	Yes	\$6,769	100	£0.000	\$8,800
N-124040-01	PHASE 3 STUDY TO ASSESS THE SAF INTRAVENOUS CEFTOLOZANE/TAZOI MEROPENEM IN ADULT PATIENTS WI PNEUMONIA	ETY AND EFFICACY OF BACTAM COMPARED WITH	163	\$6,763	\$2,031	\$8,800	ψ0,000
4/10/14 to 4/9/15	Cubist Pharmaceuticals, Inc.						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD Co-I	•	Medicine, Department of Medicine, Department of			100		
N-124552-01	Protocol No.NN1250-3998, A randomis comparing the safety and efficacy of ir glargine, both in combination with met diabetes	ed, double blind, cross-over trial isulin degludec and insulin	Yes	\$30,072	\$9,022	\$39,093	\$39,093
1/6/14 to 1/5/16	Novo Nordisk Inc.						
Role	Name	Department			% Credit		
PI/PD Co-I		Medicine, Department of Medicine, Department of			70 30		
N-124553-01	A Phase 3, Randomized, Double Blind,	•	Yes	\$6,731	\$2, 019	\$8,750	\$8,750
8/11/14 to 8/10/16	Study to Evaluate the Efficacy and Saf- mg XR, 40 mg IR and 80 mg IR in Subje FEB-XR_301 Takeda Pharmaceuticals North America	ety of Febuxostat 40 mg XR, 80 ects with Gout", Protocol No.	162	ф 0,731	\$2,019	\$6,750	ф 0,730
Role	Name	Department			% Credit		
PI/PD		Medicine, Department of			70 Orean 70		
Co-I		Medicine, Department of			30		

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Medicine and L	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Medicine, Department	t of			<u>Bircot Coot</u>	mancot oost	<u>Total / twara</u>	Orean
N-124573-01 5/20/14 to 5/19/15	Noninvasive Blood Glucose Monito the Eye (IRISense) IRISense LLC	oring Method Based on Imaging of	Yes	\$2,000	\$0	\$2,000	\$1,600
Role PI/PD Co-I Co-I	<u>Name</u> Akpunonu, Basil Hejeebu, Srini K. Schroeder, Michelle Nicole	<u>Department</u> Medicine, Department of Medicine, Department of Pharmacy Practice, Department of			% Credit 60 20 20		
N-124630-01	Study to Assess the Efficacy and S to Treprostinil, Inhaled (Tyvaso®) Hypertension	omized, Placebo-controlled, Phase 3 Safety of Oral BPS-314d-MR Added-On In Subjects with Pulmonary Arterial	Yes	\$6,947	\$2,084	\$9,032	\$9,032
5/1/14 to 4/30/16 Role PI/PD Co-I Co-I Co-I Co-I	Lung Biotechnology Inc. Name Moukarbel, George Victor Garris, Theresa Kahaleh, M Bashar Khouri, Samer J. Tinkel, Jodi Lee	Department Medicine, Department of Resid Prgm-Medicine			<u>% Credit</u> 100		
N-124660-01 11/1/14 to 10/31/15	D-dimer level trend over time after em bolism) and the predictive role anticoagulation therapy when com F.M. Douglass Foundation	first VTE (venous throm bo- for recurrent VTE: after 3 months	No	\$3,013	\$0	\$3,013	\$3,013
Role PI/PD Co-PI	<u>Name</u> Federman, Douglas Meng, Xiaomei	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 50 50		
N-124661-01 8/1/14 to 7/31/15	CLS Pacemaker Effectiveness in R Syncope F.M. Douglass Foundation	efractory Neurocardiogenic	No	\$1,800	\$0	\$1,800	\$1,800
Role PI/PD Co-PI	<u>Name</u> Grubb, Blair Yu, Shipeng	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 50 50		
N-124662-01 8/1/14 to 7/31/16		Modified Albumin (PEG-Albumin) on a Mouse Model of Ischemic Stroke	No	\$1,500	\$0	\$1,500	\$900
Role PI/PD Co-PI Co-I Co-I	<u>Name</u> Assaly, Ragheb Khan, Abdur Rahman Azizi, Mustafa Ghulam Shah, Zahoor	<u>Department</u> Medicine, Department of Medicine, Department of Medicine, Department of Medicinal and Biological Chemistry, Depart	ment of		% Credit 40 10 10 40		

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Medicine and I	ife Sciences, College of		0	D: 10 :		· · · · · · · · · · · · · · · · · · ·	Dept Award
	<u> </u>		<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	<u>Credit</u>
N-124683-01 5/1/14 to 4/30/16			Yes	\$5,451	\$1,635	\$7,086	\$7,086
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> 80 20		
N-124705-01	A 5-Year Prospective Observation Events of Interest and Effectivene Autoantibody-Positive Systemic L Erythematosus Treated with or wir ("SABLE") Outcome Sciences, Inc.	ss in Adults with Active, upus	Yes	\$3,742	\$1,123	\$4,865	\$4,865
Role PI/PD Co-I Co-I	<u>Name</u> Altorok, Nezam Kahaleh, M Bashar Nagaraja, Vivek	<u>Department</u> Medicine, Department of Medicine, Department of Medicine, Department of			% Credit 50 25 25		
N-124718-01 10/6/14 to 10/5/15	A Phase IV, Prospective, Single-Al Outcomes in Patients with Pulmor Active Treatment Bayer HealthCare AG	· · · · · · · · · · · · · · · · · · ·	Yes	\$7,858	\$2,357	\$10,215	\$9,704
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Khouri, Samer J. Garris, Theresa Kahaleh, M Bashar Moukarbel, George Victor	<u>Department</u> Medicine, Department of OP-Clinic-Cardiology Medicine, Department of Medicine, Department of			<u>% Credit</u> 85 5 5 5		
N-124735-01	DNA Methylation "Signature" in Standothelial Cells, and the Effect o	•	No	\$46,297	\$3,704	\$50,001	\$50,001
1/15/15 to 1/14/16 Role PI/PD Statistician	Scleroderma Foundation Name Altorok, Nezam Khuder, Sadik	<u>Department</u> Medicine, Department of Medicine, Department of			% Credit 100		
N-124783-01 9/5/14 to 9/4/15	An Open-Label, Multicenter, Phase Prognostic Usefulness of AdreVie	e 4 Study to Demonstrate the	Yes	\$8,382	\$2,515	\$10,897	\$10,897
Role PI/PD	Name Goodenday, Lucy	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		

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Medicine and L	ife Sciences, College of		Cash? Direct Cost Indirect Cost Total Awa			-	Dept Award
Medicine, Departmen	<u> </u>		<u>Casii:</u>	Direct Cost	indirect Cost	Total Award	<u>Credit</u>
N-124820-01 9/18/13 to 9/17/15		•	Yes	\$4,634	\$1,390	\$6,024	\$6,024
Role PI/PD Co-I Co-I	<u>Name</u> Kahaleh, M Bashar Altorok, Nezam Nagaraja, Vivek	<u>Department</u> Medicine, Department of Medicine, Department of Medicine, Department of			<u>% Credit</u> 50 25 25		
N-124943-01 1/1/15 to 12/31/15	Role of Vitamin D deficiency in p F.M. Douglass Foundation	pathogenesis of Systemic Sclerosis	No	\$1,791	\$0	\$1,791	\$1,791
Role PI/PD Co-I	<u>Name</u> Altorok, Nezam Assaly, Ahmad R.	<u>Department</u> Medicine, Department of Chemistry and Biochemistry, Department of			<u>% Credit</u> 100		
N-124973-01 3/18/15 to 3/17/16	Impact of pre-existing liver disease Ohio Board of Regents through O	ase on microcystin hepatotoxicity thio State University	No	\$45,000	\$0	\$45,000	\$45,000
Role PI/PD Co-I Co-I	<u>Name</u> Sodeman, Thomas C. Hensley, Kenneth Takashima, Akira	Department Medicine, Department of Pathology, Department of Med Microbiology & Immunology, Departmen	t of		% Credit 100		
R-011309-14 4/1/13 to 11/30/15	Prevention of Cardiovascular Di National Heart, Lung & Blood Inst Medical Center	sease in Diabetes Mellitus itute through Case Western Reserve University/Case	No	\$38,950	\$20,833	\$59,783	\$59,783
Role PI/PD	<u>Name</u> Akpunonu, Basil	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
R-101303-10 1/1/15 to 12/31/15	Healthy Relationships through E Centers for Disease Control and I	Existing Support Groups Prevention through Lucas County Regional Health Di	No istrict	\$39,300	\$0	\$39,300	\$39,300
Role PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
R-123776-02 8/1/14 to 7/31/16	Cellular Mechanisms of Retrovir Lymphoma Development F.M. Douglass Foundation	us Induced Breast Milk Transmitted	No	\$19,000	\$0	\$19,000	\$19,000
Role PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		

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ledicine and L	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	<u>Γ</u> Total Award	Dept Award Credit
edicine, Departmer	nt of			<u> </u>			<u> </u>
S-011309-05-S2 1/1/04 to 2/28/13	Prevention of Cardiovascular Dise	ase in Diabetes Mellitus te through Case Western Reserve University/C	Yes ase	\$109	\$27	\$137	\$137
Role PI/PD PI/PD Co-I	<u>Name</u> Akpunonu, Basil Busui, Rodica Mulrow, Patrick J.	<u>Department</u> Medicine, Department of Medicine, Department of Medicine, Department of			% Credit 100		
5-101523-06-S1	Claudication: Exercise vs. Endolu	minal Revascularization	Yes	\$61	\$30	\$91	\$91
3/1/11 to 9/30/11	National Heart, Lung & Blood Institu	te through Rhode Island Hospital					
Role PI/PD	<u>Name</u> Badenhop, Dalynn	<u>Department</u> Medicine, Department of			<u>% Credit</u> 100		
eurology, Departme	ent of	Sum of Department (M	Medicine, Depart	tment of) Awar	rd Count: 47.74		\$2,525,199
C-101408-11	Insulin Resistance Intervention aft	er Stroke (IRIS) Trial	No	\$80,396	\$20,098	\$100,494	\$100,494
/1/14 to 8/31/15	National Institute of Neurological Dis	sorders and Stroke through Yale University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Tietjen, Gretchen	Neurology, Department of			100		
I-101088-01	Carotid Revascularization Endarte	rectomy vs. Stenting	Yes	\$8,960	\$2,240	\$11,200	
/3/05 to 5/14/15	National Institute of Neurological Dis Dentistry of New Jersey	orders and Stroke through University of Medici	ne &				
Role PI/PD Co-I Co-I Co-I Co-I	Name Nazzal, Munier M.S. Abbas, Jihad T. Burket, Mark Hafeez, Faizan Ramsey-Williams, Vicki A. Tietjen, Gretchen	<u>Department</u> Surgery, Department of Surgery, Department of Medicine, Department of Neurology, Department of Neurology, Department of Neurology, Department of			<u>% Credit</u> 100		
I-101443-01 /11/06 to 4/10/13	•	erm, Safety, Tolerability and Efficacy osy Patients with Partial-onset RET-E22-301)	Yes	\$146	\$36	\$182	\$18.
Role	Name	<u>Department</u>			% Credit		
PI/PD		Neurology, Department of			100		
	Ali, Imran					,	
Co-I	Greenfield, Lazar John	Neurology, Department of					
N-101616-01	Greenfield, Lazar John An Open-label Extension Study of Therapy in Patients with Refractor	Rufinamide Given as Adjunctive y Partial Onset Seizures	Yes	\$215	\$54	\$269	\$26
1-101616-01 /14/07 to 5/13/10	Greenfield, Lazar John An Open-label Extension Study of Therapy in Patients with Refractor Eisai Medical Research Inc. through	Rufinamide Given as Adjunctive y Partial Onset Seizures PRA International	Yes	\$215		\$269	\$26
Co-I N-101616-01 5/14/07 to 5/13/10 Role PI/PD	Greenfield, Lazar John An Open-label Extension Study of Therapy in Patients with Refractor	Rufinamide Given as Adjunctive y Partial Onset Seizures	Yes	\$215	\$54 <u>% Credit</u> 100	\$269	\$269

Medicine and L	ife Sciences, College of	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Neurology, Departme	nt of					
N-119916-01 7/18/07 to 7/17/15	A Multicenter, Open-label Extension Trial to Assess the L of Lacosamide Monotherapy and Safety of Lacosamide M and Adjunctive Therapy in Subjects with Partial-onset Se Schwarz Biosciences, Inc.	onothereapy	\$2,526	\$632	\$3,158	\$3,158
Role PI/PD Co-I	Name Department Ali, Imran Neurology, Departr Greenfield, Lazar John Neurology, Departr			<u>% Credit</u> 100		
Co-l	Ramsey-Williams, Vicki A. Neurology, Departr					
N-120395-01 5/20/08 to 5/19/10	Protocol No. 034 Merck and Company Inc.	Yes	\$1,879	\$470	\$2,349	\$2,349
Role PI/PD Co-I Co-I	Name Department Tietjen, Gretchen Neurology, Departr Ramsey-Williams, Vicki A. Neurology, Departr Utley, Christine Neurology, Departr	nent of		<u>% Credit</u> 100		
N-123684-01 B/12/12 to 8/11/16	Single-Arm, Open-Label, Multicenter Study Evaluating the Safety, Tolerability & Efficacy of 0.5 mg Fingolimod (FTY7 Administered Orally Once Daily in Patients with Multiple S Novartis	'20)	\$5,590	\$1,677	\$7,267	\$7,267
Role PI/PD Co-I	Name Department Koffman, Boyd Neurology, Departr Menezes, Krishe Neurology, Departr			<u>% Credit</u> 50 50		
N-124200-01 N/16/13 to 9/15/16	A Phase 3, 12-Week, Double-Blind, Placebo-Controlled, Randomized, Multicenter Study to Evaluate the Efficacy of Oral Istradefylline 20 and 40 mg/day as Treatment for Subjects with Moderate to Severe Parkinson's Disease Kyowa Pharmaceuticals		\$65,131	\$19,539	\$84,670	\$84,670
Role PI/PD Co-I	Name Department Elmer, Lawrence Neurology, Departr Scott, Mary E. Neurology, Departr			<u>% Credit</u> 50 50		
N-124201-01 9/16/13 to 9/15/15	Protocol YKP3089: A Multicenter, Double-Blind, Randomi Placebo-Controlled, Dose-Response Trial of YKP3089 as Therapy in Subjects with Partial-Onset Seizures, with Opt Open-Label Extension SK Life Science, Inc.	Adjunctive	\$11,631	\$3,489	\$15,121	\$10,584
Role PI/PD Co-I Co-I Co-I	Name Ali, Imran Cole, Kimberly A. Li, Hongyan Ramsey-Williams, Vicki A. Department Neurology, Departr Neurology, Departr Resid Prgm-Neuros	nent of sciences		<u>% Credit</u> 55 15 15 15		

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Madiaina and L	ife Sciences, College of				<u> </u>	Dept Award
vieuicine and L	ine Sciences, Conege of	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	<u>Credit</u>
eurology, Departme						
N-124500-01	Protocol no. 101SK201 A Multicenter, Double-Blind, Placebo-Controlled,Randomized, Parallel-Group Study to Evaluate the Safety and Efficacy of Intravenous Natalizumab (BG00002) on Reducing Infarct Volume in Acute Ischemic Stroke	Yes	\$7,686	\$2,306	\$9,992	\$9,992
3/12/14 to 3/11/15	Biogen Idec Inc.					
Role PI/PD Co-I Co-I	Name Department Jumaa, Mouhammad A. Neurology, Department of Neurology, Department of Zaidi, Syed Fazal Abbas Neurology, Department of			<u>% Credit</u> 45 10 45		
N-124541-01	A Phase IIIb, double-blind, multicenter study to evaluate the efficacy and safety of alteplase in patients with mild stroke:rapidly improving symptoms and minor neurologic deficits (prisms)	Yes	\$4,808	\$1,442	\$6,250	\$6,250
4/1/14 to 3/31/16	Genentech, Inc.					
Role PI/PD Co-I Co-I	Name Zaidi, Syed Fazal Abbas Department Neurology, Department of Neurology, Department of Neurology, Department of Neurology, Department of			<u>% Credit</u> 45 45 10		
N-124563-01 5/9/14 to 5/8/16	"Efficacy and Safety of ADS-5102 (Amantadine HCI) Extended Release Capsules for the Treatment of Levodopa Induced Dyskinesia in Parkinson's Disease Patients", and ADS-AMT- PD302 entitled "Open-Label Safety Study of ADS-5102" Adamas Pharmaceuticals	Yes	\$33,626	\$10,088	\$43,714	\$43,714
Role	Name <u>Department</u>			% Credit		
PI/PD	Elmer, Lawrence Neurology, Department of			100		
N-124567-01 N/22/14 to 4/21/16	A Phase 2B, Twelve-week Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study, To Determine the Safety, Tolerability and Efficacy of Three Doses of Once Daily P2B001 in Subjects with Early Parkinson's Disease Pharmaceutical Research Associates, Inc.	Yes	\$54,248	\$16,274	\$70,522	\$70,522
Role	Name <u>Department</u>			% Credit		
PI/PD	Elmer, Lawrence Neurology, Department of			100		
N-124574-01 4/2/14 to 4/1/16	Long-Term, prospective, mulitnational, parallel-cohort study monitoring safety in patients with MS newly started on fingolimod once daily or treated with another approved disease-modifying therapy Novartis	Yes	\$4,500	\$1,350	\$5,850	\$5,850
Role PI/PD Co-I	Name <u>Department</u> Ramsey-Williams, Vicki A. Neurology, Department of Koffman, Boyd Neurology, Department of			<u>% Credit</u> 80 20		

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ledicine and Li	fe Sciences, College of		Cash?	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	Dept Award Credit
eurology, Departmen	t of						
N-124620-01	Patient-centered Research into Ou Effectiveness Research Patient Centered Outcomes Resear		Yes	\$385	\$115	\$500	\$50
Role PI/PD	Name Tietjen, Gretchen	Department Neurology, Department of			% Credit 100		
I-124644-01 //16/14 to 7/15/16	An Open-label, Long Term Safety S Chorea Associated with Huntingto Auspex Pharmaceuticals	Study of SD-809 ER in Patients with n Disease	Yes	\$38,060	\$11,418	\$49,478	\$49,47
Role PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of			<u>% Credit</u> 100		
ourossianoss Donam	hannant of	Sum of Department (Neuro	ology, Depar	tment of) Awa	d Count: 14.70		\$395,27
eurosciences, Depart C-120600-24	Methamphetamine Toxicity and Co	orticostriatal Glutamate	No	\$204,135	\$92,115	\$296,250	\$296,25
5/1/15 to 6/30/15	National Institute on Drug Abuse			, ,	, ,	, ,	,
Role PI/PD	Name Yamamoto, Bryan K.	<u>Department</u> Neurosciences, Department of			% Credit 100		
C-123399-02	Novel Calcium Signaling Pathways	s in Salivary Gland	No	\$126,419	\$62,956	\$189,375	\$189,37
2/1/14 to 11/30/15	National Institute of Dental and Crar	niofacial Research					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD Co-I	Giovannucci, David Slama, James T.	Neurosciences, Department of Medicinal and Biological Chemistry, Departme	ent of		100		
C-123696-02	Salivary Biomarkers of Fatigue		No	\$132,889	\$66,179	\$199,068	\$79,62
)/15/14 to 9/14/15	Air Force Office of Scientific Resear	ch					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Giovannucci, David	Neurosciences, Department of			40		
Co-I	Cameron, Brent D.	Bioengineering, Department of			20		
Co-I Co-I	Hensley, Kenneth Isailovic, Dragan	Pathology, Department of Chemistry and Biochemistry, Department of			20 20		
I-124262-01	High-resolution mass spectromete		No	\$764,586	\$0	\$764,586	\$191,14
0/19/14 to 9/18/15	Air Force Office of Scientific Resear	-		Ψ1 0-1,000	Ψ•	ψ <i>1</i> 0 1 ,000	Ψ101,1-
Role	Name	Department			% Credit		
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of			25		
Co-I	Cameron, Brent D.	Bioengineering, Department of			25		
Co-I	Giovannucci, David	Neurosciences, Department of			25		
Co-I	Hensley, Kenneth	Pathology, Department of			25		
I-125023-01	Multiple Sponsors Specialized MR	l Consulting	No	\$2,060	\$618	\$2,678	\$2,67
2/1/15 to 6/30/15	_To Be Determined						
Role	<u> </u>	<u>Department</u>			% Credit		
PI/PD	Xie, Hong	Neurosciences, Department of			100		

Medicine and Li	fe Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Neurosciences, Depar	tment of						
T-124637-03		g noise-induced and age-related hearing	No	\$96,405	\$49,648	\$146,053	\$146,053
9/5/14 to 6/30/15	National Institute of Deafness & O	ther Communication Disorders					_
Role PI/PD	<u>Name</u> Xie, Ruili	<u>Department</u> Neurosciences, Department of			<u>% Credit</u> 100		
		Sum of Department (Neuroso	ciences, Depar	tment of) Awa	rd Count: 4.65		\$905,130
Obstetrics & Gynecold N-123232-01 2/28/12 to 2/27/13	A Phase II Randomized Open Lab	pel Study of MM-121 in Combination el versus Paclitaxel Alone in Patients ry Advanced Ovarian Cancers	Yes	\$37,836	\$10,216	\$48,052	\$48,052
Role PI/PD Co-I Co-I	<u>Name</u> Geisler, John Patrick Betts-Cobau, Teresa Manahan, Kelly J.	<u>Department</u> Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of			<u>% Credit</u> 100		
N-123712-01	Trivnova 3001 GOG-082-28		Yes	\$2,308	\$692	\$3,000	\$3,000
11/27/12 to 11/26/14	Gynecologic Oncology Group						,
Role PI/PD Co-I Co-I	<u>Name</u> Manahan, Kelly J. Betts-Cobau, Teresa Geisler, John Patrick	<u>Department</u> Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of			<u>% Credit</u> 100		
N-124188-01	Premenopausal	e Safety and Efficacy of Elagolix in	Yes	\$24,351	\$7,305	\$31,656	\$28,491
8/23/13 to 8/22/15	AbbVie						7
Role PI/PD PI/PD Co-I Co-I Co-I Co-I Co-I	Name Manahan, Kelly J. Neuhoff, Ronica Betts-Cobau, Teresa Geisler, John Patrick Klorer, Erin E. Moynihan, Vivian F. Payne, Albert E.	Department Obstetrics & Gynecology, Department of Physician Assistant Studies Obstetrics & Gynecology, Department of			<u>% Credit</u> 40 10 10 10 10 10 10 10		

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ledicine and Li	ife Sciences, College of		Cash?	D:	l	-	Dept Award
ostetrics & Gynecole	<u> </u>		Casiii	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
N-124195-01	Protocol No. M12-671: "A Randomize Placebo-Controlled Study to Evaluate in Subjects with Moderate to Severe	e the Safety and Efficacy of Elagolix	Yes	\$24,129	\$7,239	\$31,368	\$28,231
9/16/13 to 9/15/15	AbbVie						
Role	Name_	<u>Department</u>			% Credit		
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of			50		
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of			10		
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of			10		
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of			10		
Co-I	Moynihan, Vivian F.	Physician Assistant Studies			10		
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of			10		
N-124707-01	Extension Study to Evaluate the Long	g-Term Safety and Efficacy of	Yes	\$6,232	\$1,870	\$8,102	\$8,10
	Elagolix in Subjects with Moderate to						
	Pain						
10/6/14 to 10/5/15	AbbVie						
Role	Name	Department			% Credit		
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of			60		
Co-I	Betts-Cobau, Teresa						
Co-I Co-I	Betts-Cobau, Teresa Smaili, Sleiman K.	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of			10 30		
Co-I	Smaili, Sleiman K.	Obstetrics & Gynecology, Department of	ecology, Dep	artment Awar	10 30	_	\$115,87
Co-I	Smaili, Sleiman K. Department of	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gyr			10 30 rd Count: 4.80	\$378.751	. ,
Co-I cthopaedic Surgery, C-123377-02	Smaili, Sleiman K.	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gyremaxillofacial Bone Repair	ecology, Dep No	artment Awar \$259,009	10 30	\$378,751	
Co-I ethopaedic Surgery, C-123377-02 V/1/14 to 6/30/15	Smaili, Sleiman K. Department of Multifunctional Bone Putty for Cranic	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gyremaxillofacial Bone Repair			10 30 rd Count: 4.80 \$119,742	\$378,751	. ,
Co-I cthopaedic Surgery, C-123377-02	Smaili, Sleiman K. Department of Multifunctional Bone Putty for Cranic National Institute of Dental and Cranic Name	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gynecology) Omaxillofacial Bone Repair facial Research Department			10 30 rd Count: 4.80	\$378,751	
Co-I rthopaedic Surgery, C-123377-02 7/1/14 to 6/30/15 Role	Smaili, Sleiman K. Department of Multifunctional Bone Putty for Cranic National Institute of Dental and Cranica Name Jayasuriya, Ambalangodage	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gynecology)			10 30 rd Count: 4.80 \$119,742 <u>% Credit</u>	\$378,751	. ,
Co-I thopaedic Surgery, 2-123377-02 2/1/14 to 6/30/15 Role PI/PD	Smaili, Sleiman K. Department of Multifunctional Bone Putty for Cranic National Institute of Dental and Cranic Name	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gynecology) Omaxillofacial Bone Repair facial Research Department			10 30 rd Count: 4.80 \$119,742 <u>% Credit</u>	\$378,751	. ,
Co-I thopaedic Surgery, C-123377-02 7/1/14 to 6/30/15 Role PI/PD Co-I Co-I	Smaili, Sleiman K. Department of Multifunctional Bone Putty for Cranic National Institute of Dental and Cranic Name Jayasuriya, Ambalangodage Gunning, William T.	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gynecology) Department (Obstetrics			10 30 rd Count: 4.80 \$119,742 <u>% Credit</u>	\$378,751 \$25,220	\$378,75
Co-I Thopaedic Surgery, C-123377-02 7/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I	Smaili, Sleiman K. Department of Multifunctional Bone Putty for Cranic National Institute of Dental and Cranico Name Jayasuriya, Ambalangodage Gunning, William T. Lecka-Czernik, Beata	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gyremaxillofacial Bone Repair facial Research Department Orthopaedic Surgery, Department of Pathology, Department of Orthopaedic Surgery, Department Orthopaedic Surgery, De	No	\$259,009	10 30 rd Count: 4.80 \$119,742 <u>% Credit</u> 100		\$378,75
Co-I rthopaedic Surgery, C-123377-02 7/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I	Smaili, Sleiman K. Department of Multifunctional Bone Putty for Cranic National Institute of Dental and Cranical Name Jayasuriya, Ambalangodage Gunning, William T. Lecka-Czernik, Beata Multifunctional Bone Putty for Cranic	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gyremaxillofacial Bone Repair facial Research Department Orthopaedic Surgery, Department of Pathology, Department of Orthopaedic Surgery, Department Orthopaedic Surgery, De	No	\$259,009	10 30 rd Count: 4.80 \$119,742 <u>% Credit</u> 100		\$378,75
Co-I rthopaedic Surgery, C-123377-02 7/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I C-123377-02-S1 7/3/14 to 6/30/15	Smaili, Sleiman K. Department of Multifunctional Bone Putty for Cranic National Institute of Dental and Cranic Name Jayasuriya, Ambalangodage Gunning, William T. Lecka-Czernik, Beata Multifunctional Bone Putty for Cranic National Institute of Dental and Cranic Name	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gynecology, Department of Department (Obstetrics & Gynecology) Department	No	\$259,009	10 30 rd Count: 4.80 \$119,742 <u>% Credit</u> 100 \$8,573		\$378,75
Co-I thopaedic Surgery, C-123377-02 7/1/14 to 6/30/15 Role PI/PD Co-I Co-I C-123377-02-\$1 7/3/14 to 6/30/15 Role	Smaili, Sleiman K. Department of Multifunctional Bone Putty for Cranic National Institute of Dental and Cranico Name Jayasuriya, Ambalangodage Gunning, William T. Lecka-Czernik, Beata Multifunctional Bone Putty for Cranic National Institute of Dental and Cranico	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gynecology, Department of Department (Obstetrics & Gynecology) Department (Obstetrics & Gynecology) Department (Orthopaedic Surgery, Department of Pathology, Department of Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of Demaxillofacial Bone Repair Department (Obstetrics & Gynecology) Department (Obstetrics & Gyne	No	\$259,009	10 30 rd Count: 4.80 \$119,742 <u>% Credit</u> 100 \$8,573		\$378,75
Co-I rthopaedic Surgery, C-123377-02 7/1/14 to 6/30/15 Role PI/PD Co-I Co-I C-123377-02-S1 7/3/14 to 6/30/15 Role PI/PD	Smaili, Sleiman K. Department of Multifunctional Bone Putty for Cranic National Institute of Dental and Cranical Name Jayasuriya, Ambalangodage Gunning, William T. Lecka-Czernik, Beata Multifunctional Bone Putty for Cranic National Institute of Dental and Cranical Name Jayasuriya, Ambalangodage	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gynecology, Department of Department (Obstetrics & Gynecology) Department (Obstetrics & Gynecology) Department (Obstetrics & Gynecology) Department (Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of Department (Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of	No	\$259,009	10 30 rd Count: 4.80 \$119,742 <u>% Credit</u> 100 \$8,573		\$378,75 \$25,22
Co-I rthopaedic Surgery, C-123377-02 7/1/14 to 6/30/15 Role PI/PD Co-I Co-I C-123377-02-S1 7/3/14 to 6/30/15 Role PI/PD Stdnt Schol	Department of Multifunctional Bone Putty for Cranic National Institute of Dental and Cranico Name Jayasuriya, Ambalangodage Gunning, William T. Lecka-Czernik, Beata Multifunctional Bone Putty for Cranic National Institute of Dental and Cranico Name Jayasuriya, Ambalangodage Okeke, Israel Uchechukwumee	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gynecology, Department of Department (Obstetrics & Gynecology) Department (Obstetrics & Gynecology) Department (Obstetrics & Gynecology) Department (Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of Department (Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of	No No	\$259,009 \$16,647	10 30 rd Count: 4.80 \$119,742 <u>% Credit</u> 100 \$8,573 <u>% Credit</u> 100	\$25,220	\$378,75 \$25,22
Co-I rthopaedic Surgery, C-123377-02 7/1/14 to 6/30/15 Role PI/PD Co-I Co-I C-123377-02-S1 7/3/14 to 6/30/15 Role PI/PD Stdnt Schol C-123785-02	Department of Multifunctional Bone Putty for Cranic National Institute of Dental and Cranical Jayasuriya, Ambalangodage Gunning, William T. Lecka-Czernik, Beata Multifunctional Bone Putty for Cranic National Institute of Dental and Cranical Name Jayasuriya, Ambalangodage Okeke, Israel Uchechukwumee Adipose Tissue Acquires Bone Anab	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gynecology) Department (Obstetrics & Gynecology) Department Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of Department (Orthopaedic Surgery, Department of Orthopaedic Surgery, Department Orthopaedic Surgery, De	No No	\$259,009 \$16,647	10 30 rd Count: 4.80 \$119,742 <u>% Credit</u> 100 \$8,573 <u>% Credit</u> 100	\$25,220	\$378,75 \$25,22
Co-I rthopaedic Surgery, C-123377-02 7/1/14 to 6/30/15 Role PI/PD Co-I Co-I C-123377-02-S1 7/3/14 to 6/30/15 Role PI/PD Stdnt Schol	Smaili, Sleiman K. Department of Multifunctional Bone Putty for Cranic National Institute of Dental and Cranical Name Jayasuriya, Ambalangodage Gunning, William T. Lecka-Czernik, Beata Multifunctional Bone Putty for Cranic National Institute of Dental and Cranical Name Jayasuriya, Ambalangodage Okeke, Israel Uchechukwumee Adipose Tissue Acquires Bone Anab PPARgamma Selective Activation	Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gynecology, Department of Sum of Department (Obstetrics & Gynecology) Department (Obstetrics & Gynecology) Department Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of Department (Orthopaedic Surgery, Department of Orthopaedic Surgery, Department Orthopaedic Surgery, De	No No	\$259,009 \$16,647	10 30 rd Count: 4.80 \$119,742 <u>% Credit</u> 100 \$8,573 <u>% Credit</u> 100	\$25,220	\$115,876 \$378,756 \$25,226 \$103,409

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Modifie and E	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
Orthopaedic Surgery	, Department of						
N-124897-01	Evaluation of Spinal Cord Stimulators in Patients with Paralysis Post Spinal (Bryan Riesch Paralysis Foundation	Cord Injury	No	\$47,700	\$0	\$47,700	\$14,310
3/31/15 to 4/1/16 Role	Name	Department			% Credit		
PI/PD	Gaudin, Daniel	Surgery, Department of			<u>70 Orean</u> 40		
Co-I	Lewis, Terrence J.	Radiology, Department of			15		
Co-I	•	Orthopaedic Surgery, Department of			15		
Co-I	Wang, Xin	Psychiatry, Department of			15		
Co-I		Orthopaedic Surgery, Department of			15		
	•	Sum of Department (Orthopaedic Sur	gery, Depart	tment of) Awa	d Count: 3.30		\$521,686
athology, Departme		and the first David David	NI-	*050 000	\$140.740	*070.754	
C-123377-02	Multifunctional Bone Putty for Cranion	·	No	\$259,009	\$119,742	\$378,751	
7/1/14 to 6/30/15	National Institute of Dental and Craniofa						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD		Orthopaedic Surgery, Department of			100		
Co-I	Gunning, William T.	Pathology, Department of					
Co-I	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of		A 400.000	400.470	4400.000	000.044
C-123696-02	Salivary Biomarkers of Fatigue		No	\$132,889	\$66,179	\$199,068	\$39,814
9/15/14 to 9/14/15	Air Force Office of Scientific Research						1
Role Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD		Neurosciences, Department of			40		
Co-I	Cameron, Brent D.	Bioengineering, Department of			20		
Co-I	Hensley, Kenneth	Pathology, Department of			20		
Co-I		Chemistry and Biochemistry, Department of		***	20	412.222	
C-123826-02	Novel mechanisms for distal transport	in developing and mature	No	\$12,466	\$6,420	\$18,886	\$18,886
4/1/15 to 3/31/16	neurons National Institute of Neurological Disorde	ers and Stroke through Sanford Research					
Role	Name	Department			% Credit		
PI/PD	Hensley, Kenneth	Pathology, Department of			100		
N-124262-01	High-resolution mass spectrometer for	biomarker discovery	No	\$764,586	\$0	\$764,586	\$191,147
9/19/14 to 9/18/15	Air Force Office of Scientific Research						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of			25		
Co-I	Cameron, Brent D.	Bioengineering, Department of			25		
Co-I	Giovannucci, David	Neurosciences, Department of			25		
Co-I	Hensley, Kenneth	Pathology, Department of			25		1

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ledicine and Li	ife Sciences, College of		Cash?	Direct Coat	Indianat Coat		Dept Award
	<u>·</u>		<u>Casii:</u>	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	Credit
thology, Departmer I-124806-01 2/1/14 to 11/30/15	Experiments to Determine the Eff	ect of Chronic Oral XN-001 Treatment ronal Ceroid Lipofuscinosis (JNCL)	No	\$76,923	\$23,077	\$100,000	\$100,00
Role	Name	Department			% Credit		
PI/PD	Hensley, Kenneth	Pathology, Department of			100		
-124972-01	Method Development for Detecting	g Toxins in Biological Samples	No	\$45,000	\$0	\$45,000	\$45,00
/18/15 to 3/17/16	Ohio Board of Regents through Oh	io State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Hensley, Kenneth	Pathology, Department of			100		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of					
-124973-01	Impact of pre-existing liver diseas		No	\$45,000	\$0	\$45,000	
/18/15 to 3/17/16	Ohio Board of Regents through Oh	io State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Sodeman, Thomas C.	Medicine, Department of			100		
Co-I Co-I	Hensley, Kenneth Takashima, Akira	Pathology, Department of Med Microbiology & Immunology, Department					
		Sum of Department (Patho		tment of) Awar	d Count: 3.45		\$394,84
diatrics, Departmer	nt of						
-010085-36	Regional Comprehensive Genetic	Services	No	\$188,100	\$0	\$188,100	\$188,10
/1/14 to 7/30/15	Ohio Department of Health - Feder	al Pass-Through Funds					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
-122588-01		kinetics of Single Dose Intravenous	Yes	\$2,969	\$891	\$3,860	\$3,80
/9/11 to 5/31/14	Moxifloxacin in Pediatric Patients Bayer HealthCare Pharmaceuticals						, ,
Role							,
PI/PD	<u>Name</u>	<u>Department</u>			% Credit		
l l	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			% Credit 100		, ,
	Blumer, Jeffrey L.		Yes	\$958	<u></u>	\$1,217	\$1,21
	Blumer, Jeffrey L.	Pediatrics, Department of pmized, 52 week extension study to	Yes	\$958	100	\$1,217	
-123116-01	Blumer, Jeffrey L. A multicenter, double-blind, randevaluate the long term safety, told	Pediatrics, Department of pmized, 52 week extension study to	Yes	\$958	100	\$1,217	
-123116-01	Blumer, Jeffrey L. A multicenter, double-blind, randevaluate the long term safety, told	Pediatrics, Department of pomized, 52 week extension study to erability and eifficacy of aliskiren	Yes	\$958	100	\$1,217	
15/11 to 8/31/16 Role	Blumer, Jeffrey L. A multicenter, double-blind, randevaluate the long term safety, tole compared to enalpril in pediatric Novartis Name	Pediatrics, Department of pomized, 52 week extension study to erability and eifficacy of aliskiren hypertensive patients 6-17 years of age Department	Yes	\$958	100 \$259 <u>% Credit</u>	\$1,217	
123116-01 15/11 to 8/31/16	Blumer, Jeffrey L. A multicenter, double-blind, rande evaluate the long term safety, tole compared to enalpril in pediatric Novartis Name Blumer, Jeffrey L.	Pediatrics, Department of pomized, 52 week extension study to prability and eifficacy of aliskiren hypertensive patients 6-17 years of age Department Pediatrics, Department of	Yes	\$958	100 \$259	\$1,217	\$1,2
15/11 to 8/31/16 Role PI/PD	Blumer, Jeffrey L. A multicenter, double-blind, randevaluate the long term safety, tole compared to enalpril in pediatric Novartis Name	Pediatrics, Department of pomized, 52 week extension study to prability and eifficacy of aliskiren hypertensive patients 6-17 years of age Department Pediatrics, Department of	Yes	\$958 \$23,895	100 \$259 <u>% Credit</u>	\$1,217 \$31,063	\$1,2
15/11 to 8/31/16 Role PI/PD -124006-01	Blumer, Jeffrey L. A multicenter, double-blind, rande evaluate the long term safety, tole compared to enalpril in pediatric Novartis Name Blumer, Jeffrey L. NICU Abstinence Syndrome/Stein	Pediatrics, Department of pomized, 52 week extension study to prability and eifficacy of aliskiren hypertensive patients 6-17 years of age Department Pediatrics, Department of	No		100 \$259 <u>% Credit</u> 100		\$1,2
715/11 to 8/31/16 Role PI/PD -124006-01	Blumer, Jeffrey L. A multicenter, double-blind, rande evaluate the long term safety, tole compared to enalpril in pediatric Novartis Name Blumer, Jeffrey L. NICU Abstinence Syndrome/Stein	Pediatrics, Department of pomized, 52 week extension study to prability and eifficacy of aliskiren phypertensive patients 6-17 years of age Department Pediatrics, Department of the properties	No		% Credit 100 \$259 % Credit 100 \$7,168		\$1,2
/15/11 to 8/31/16 Role	Blumer, Jeffrey L. A multicenter, double-blind, rande evaluate the long term safety, tole compared to enalpril in pediatric Novartis Name Blumer, Jeffrey L. NICU Abstinence Syndrome/Steir The Ohio Children's Hospital Neon	Pediatrics, Department of pomized, 52 week extension study to prability and eifficacy of aliskiren phypertensive patients 6-17 years of age Department Pediatrics, Department of the properties	No		100 \$259 <u>% Credit</u> 100		

ledicine and l	∟ife Sciences, College of	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
ediatrics, Departme	ent of					
N-124295-01 9/15/13 to 9/30/16	Work Order 1 DMID STD STI National Institute of Allergy & Infectious Diseases through Clinical Research Manageme Inc.	Yes ent,	\$13,727	\$7,069	\$20,796	\$20,796
Role PI/PD	Name <u>Department</u> Blumer, Jeffrey L. Pediatrics, Department of			<u>% Credit</u> 100		
N-124313-01 N/25/13 to 7/31/16	Immunogenicitv and Safety Study of GSK Biologicals' MMR Vaccine (209762) at an End-of-Shelf-Life Potency Compared to Merck & Co., Inc.'s MMR Vaccine when Both Are Given on a 2-Dose Schedule to Healthy Children in Their Second Year of Life GlaxoSmithKline	Yes	\$1,710	\$513	\$2,223	\$2,223
Role PI/PD	Name Department Blumer, Jeffrey L. Pediatrics, Department of			<u>% Credit</u> 100		
N-124314-01 N/17/13 to 7/31/16	A Phase 2 Multicenter. Single Dose. Randomized. Double Blind. Placebo Controlled. Parallel Group Study Evaluating the Safety and Efficacy of Two Doses of Stannsporfin in Combination with Phototherapy in Neonates _To Be Determined	Yes	\$6,173	\$1,852	\$8,025	\$8,025
Role PI/PD	Name Department Blumer, Jeffrey L. Pediatrics, Department of			<u>% Credit</u> 100		
-124534-01 /1/13 to 8/31/16	A Multicentre, Randomised, Placebo-Controlled, Double-Blind Study of the Efficacy, Safety and Pharmacokinetics of Lubiprostone in Paediatric Subjects Aged = 6 Years to < 18 Years with Functional Constipation SAG/0211PFC-1131 Sucampo Pharmaceuticals, Inc.	Yes	\$77,901	\$23,370	\$101,271	\$101,27 ²
Role PI/PD	Name Department Blumer, Jeffrey L. Pediatrics, Department of			<u>% Credit</u> 100		
-124536-01 /17/13 to 9/16/16	A 48-52 Month Blinded-Outcomes Follow up Study of Subjects Having Received Stannsoporfin or Placebo in Clinical Trial 64,185-204 (Infacare 64,185-205) InfaCare Pharmaceutical Corporation	Yes	\$1,904	\$571	\$2,475	\$2,47
Role PI/PD	Name Department Blumer, Jeffrey L. Pediatrics, Department of			<u>% Credit</u> 100		
-124851-01 /15/14 to 9/14/16	Work Order 2 DMID STD STI National Institute of Allergy & Infectious Diseases through Clinical Research Manageme Inc.	No ent,	\$15,428	\$7,945	\$23,373	\$23,373
Role PI/PD	Name Department Blumer, Jeffrey L. Pediatrics, Department of			% Credit 100		

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ledicine and Li	fe Sciences, College of		Cash?	Direct Cost	Indirect Cost	<u>I</u> Total Award	Dept Award Credit
ediatrics, Departmen	<u> </u>		<u> </u>	<u>Direct Cost</u>	indirect Cost	Total Awaid	<u>Oredit</u>
-124898-01 /29/14 to 8/7/16	Open-Label, Multicenter, Multip	codynamics and Safety of Canagliflozin nts 10 to <18 years of age with Type 2	Yes	\$7,692	\$2,308	\$10,000	\$10,000
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
-124912-01	Assess the Efficacy, Safety, and Adolescent Patients with Unco Corticosteroids and a Second C	e-blind, Placebo-controlled Study to d Tolerability of Lebrekizumab in ntrolled Asthma Who are on Inhaled Controller Medication	Yes	\$15,052	\$4,516	\$19,568	\$19,56
/9/14 to 7/8/16 Role	Genentech, Inc. Name	Department			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			<u> </u>		
-124913-01 /28/14 to 8/27/16	Clinical Study to Assess the I	Efficacy and Safety of 80 or 160 mcglDay ate Delivered via Breath Actuated Inhaler MDI) in Pediatric Patients 5 Through 11 othma	Yes	\$1,108	\$332	\$1,440	\$1,44
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	Department Pediatrics, Department of			<u>% Credit</u> 100		
124914-01 //12/14 to 12/11/15	PHARMACOKINETICS, SAFETY IN HOSPITALIZED CHILDREN	GLE DOSE STUDY TO INVESTIGATE THE YAND TOLERABILITY OF DALBAVANCIN GED 3 MONTHS TO 11 YEARS VENOUS ANTI-INFECTIVE TREATMENT	Yes	\$27,808	\$8,342	\$36,150	\$36,15
Role	Name	<u>Department</u>			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
-124921-01 15/14 to 8/14/16	Study of Oritavancin Single Do	narmacokinetics, Safety, and Tolerability se Infusion in Pediatric Subjects Less pected or Confirmed Bacterial Infections	Yes	\$41,431	\$12,429	\$53,860	\$53,86
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		
125004-01 22/14 to 9/21/16	and Pharyngeal Pharmacokinet	Safety, Tolerability, and Genitourinary ics of Solithramycin ectious Diseases through Clinical Research Manag	No ement,	\$465,604	\$239,786	\$705,390	\$705,39
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		

Medicine and I	ife Sciences, College of		Cook?	D: 10 1		-	Dept Award
	<u> </u>		<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	Credit
ediatrics, Departme N-125064-01 1/7/15 to 1/6/16	An open-label, randomised, mul to evaluate pharmacokinetics ar	ticentre, single-dose, parallel group trial and pharmacodynamics of empagliflozin and 10 to less than 18 years of age with	Yes	\$9,615	\$2,885	\$12,500	\$12,500
Role	Name	Department			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
N-125065-01	Pharmacokinetics of a Single In Ceftolozane/Tazobactam in Pedi Care	pen-Label Study to Characterize the travenous Dose of iatric Patients Receiving Standard of r Suspected Gram-Negative Infection or	No	\$21,973	\$6,592	\$28,565	\$28,565
1/19/15 to 1/18/16	Cubist Pharmaceuticals, Inc.						
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	Department Pediatrics, Department of			% Credit 100		
N-125153-01	(AZILSARTAN MEDOXOMIL) Tre	ension, in Children 6 to Less Than 18	Yes	\$13,128	\$3,938	\$17,066	\$17,066
3/31/15 to 3/30/16	Arbor Pharmaceuticals, LLC						
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		
N-125193-01 9/22/14 to 9/21/16	and Pharyngeal Pharmacokineti	Safety, Tolerability, and Genitourinary cs of Solithromycin actious Diseases through Clinical Research Mana	No gement,	\$465,604	\$239,786	\$705,390	\$705,390
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
		Sum of Department (F	ediatrics, Depar	tment of) Awa	d Count: 20.00		\$1,972,332
-	dio Science, Department of		N-	¢279.454	\$494.004	\$562.250	\$ E62.250
C-010310-38 6/1/15 to 5/31/16	Genetics of Hypertension	tituto	No	\$378,454	\$184,904	\$563,358	\$563,358
Role	National Heart, Lung & Blood Inst	Department Department			% Credit		
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Medicine and Li	fe Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Phys Pharm Met/Card	io Science, Department of		<u> </u>				
C-122444-04		d Cellular Events of Atherogenesis	No	\$225,000	\$112,050	\$337,050	\$337,050
12/1/14 to 11/30/15	National Heart, Lung & Blood Insti	tute					
Role PI/PD	<u>Name</u> Vazquez, Guillermo	<u>Department</u> Phys Pharm Met/Cardio Science, Department of			<u>% Credit</u> 100		
C-122488-04	CEACAM1: A Link between Meta	bolic and Cardiovascular Diseases	No	\$238,248	\$99,601	\$337,849	\$337,849
1/1/15 to 12/31/15	National Heart, Lung & Blood Insti	tute					
Role PI/PD	<u>Name</u> Najjar, Sonia	<u>Department</u> Phys Pharm Met/Cardio Science, Department of	:		<u>% Credit</u> 100		
C-122616-04 12/1/14 to 12/31/15	Innovative Models for Mechanist National Heart, Lung & Blood Insti	ic Studies of Novel Hypertension Genes tute	No	\$433,502	\$215,884	\$649,386	\$649,386
Role PI/PD	<u>Name</u> Joe, Bina	<u>Department</u> Phys Pharm Met/Cardio Science, Department of	:		<u>% Credit</u> 100		
C-124065-02 6/1/15 to 5/31/16	Aldosterone Synthase and Hyper National Heart, Lung & Blood Insti		No	\$411,166	\$211,750	\$622,916	\$622,916
Role PI/PD	<u>Name</u> Kumar, Ashok	<u>Department</u> Phys Pharm Met/Cardio Science, Department of			<u>% Credit</u> 100		
N-123801-01-A1 7/1/14 to 6/30/15	A Novel Molecular Link between American Heart Association - Great		No	\$46,000	\$0	\$46,000	\$46,000 -
Role Stdnt Schol	<u>Name</u> Russo, Lucia	<u>Department</u> Phys Pharm Met/Cardio Science, Department of	:		<u>% Credit</u> 100		
N-124065-01 8/1/14 to 5/31/15	Aldosterone Synthase and Hyper National Heart, Lung & Blood Insti		No	\$417,427	\$214,975	\$632,402	\$632,402
Role PI/PD	<u>Name</u> Kumar, Ashok	<u>Department</u> Phys Pharm Met/Cardio Science, Department of			<u>% Credit</u> 100		
N-124358-01 11/15/14 to 10/31/15	Antioxidant-PPARalpha interacti National Institutes of Health	on reduces adiposity	No	\$125,175	\$10,014	\$135,189	\$135,189
Role PI/PD	<u>Name</u> Hinds, Terry D.	<u>Department</u> Phys Pharm Met/Cardio Science, Department of			<u>% Credit</u> 100		
		Sum of Department (Phys Pharm Met/Ca	rdio Scien	ce, Depa Awa	rd Count: 8.00		\$3,324,150

Physician Assistant Studies

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ledicine and l			<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
hysician Assistant	Studies						
C-122988-03	UT Interprofessional Healthcare Pr	ovider Development	No	\$1,707,268	\$153,652	\$1,860,920	\$
7/1/14 to 6/30/15	Ohio Department of Jobs and Family	Services through Ohio State University					
Role	Name_	Department			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			50		
Co-I	Bullock, Wesley A.	Psychiatry, Department of			10		
Co-I	Cooper, Christopher	Medicine, Department of			18		
Co-I	Grothaus, Kay	Nursing, College of					
Co-I	Hogue, Patricia A.	Physician Assistant Studies			0		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			10		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences					
N-124188-01	A Phase 2b Study to Evaluate the S	Safety and Efficacy of Elagolix in	Yes	\$24,351	\$7,305	\$31,656	\$3,16
	Premenopausal			. ,	. ,	. ,	. ,
	•	ding Associated with Uterine Fibroids					
	Protocol No. M12-813						
3/23/13 to 8/22/15	AbbVie						
Role	Name	Department			% Credit		
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of			40		
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of			10		
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of			10		
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of			10		
Co-I	Klorer, Erin E.	Obstetrics & Gynecology, Department of			10		
Co-I	Moynihan, Vivian F.	Physician Assistant Studies			10		
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of			10		
1.404405.04	Protocol No. M12-671: "A Randomi		Yes	\$24,129	\$7,239	\$31,368	\$3,13
N-124195-U1				, ,	, ,	, , , , , , , , , , , , , , , , , , , ,	, , ,
N-124195-01	Placebo-Controlled Study to Evalu	ate the Safety and Efficacy of Elagolix					
N-124195-01	_	ate the Safety and Efficacy of Elagolix e Endometriosis-Associated Pain"					
	Placebo-Controlled Study to Evalu in Subjects with Moderate to Sever AbbVie						
9/16/13 to 9/15/15	in Subjects with Moderate to Sever AbbVie	e Endometriosis-Associated Pain"			% Credit		
0/16/13 to 9/15/15 Role	in Subjects with Moderate to Sever AbbVie Name	Pe Endometriosis-Associated Pain" Department			% Credit		
9/16/13 to 9/15/15	in Subjects with Moderate to Sever AbbVie Name Manahan, Kelly J.	Department Obstetrics & Gynecology, Department of			<u>% Credit</u> 50 10		
9/16/13 to 9/15/15 Role PI/PD PI/PD	in Subjects with Moderate to Sever AbbVie Name Manahan, Kelly J. Neuhoff, Ronica	Department Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of			50		
9/16/13 to 9/15/15 Role PI/PD PI/PD Co-I	in Subjects with Moderate to Sever AbbVie Name Manahan, Kelly J. Neuhoff, Ronica Betts-Cobau, Teresa	Department Obstetrics & Gynecology, Department of			50 10 10		
9/16/13 to 9/15/15 Role PI/PD PI/PD	in Subjects with Moderate to Sever AbbVie Name Manahan, Kelly J. Neuhoff, Ronica	Department Obstetrics & Gynecology, Department of Obstetrics & Gynecology, Department of			50 10		

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Psychiatry, Department of

Medicine and L	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
sychiatry, Departm	ent of						
C-010532-20	Adult Psychiatry Residency and Tr	aining Program	No	\$38,095	\$1,905	\$40,000	\$40,00
7/1/14 to 6/30/15	Ohio Department of Mental Health						
Role	<u>Name</u>	<u>Department</u>			% Credit]
PI/PD	Smith, Mary Kay	Psychiatry, Department of			100		
C-122988-03	UT Interprofessional Healthcare Pr	ovider Development	No	\$1,707,268	\$153,652	\$1,860,920	\$1,116,55
7/1/14 to 6/30/15	Ohio Department of Jobs and Family	Services through Ohio State University					
Role	Name_	<u>Department</u>			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			50		
Co-I	Bullock, Wesley A.	Psychiatry, Department of			10		
Co-I	Cooper, Christopher	Medicine, Department of			18		
Co-I	Grothaus, Kay	Nursing, College of					
Co-I	Hogue, Patricia A.	Physician Assistant Studies			0		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			10		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences					
C-124024-02	Neurobehavioral Moderators of Po	•	No	\$3,937	\$2,027	\$5,964	\$5,96
	Prospective MRI Study of Recent T						
1/1/15 to 3/31/16	National Institute on Mental Health to	nrough New York University					,
Role Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Wang, Xin	Psychiatry, Department of			100		
N-123813-01	Early Intervention to Reduce Alcoh	ol Misuse and Abuse in the Ohio	No	\$81,679	\$42,065	\$123,744	\$123,74
	Army National Guard						
9/1/14 to 8/31/15	U. S. Army Medical Research and M	lateriel Command through University Hospitals of					
	Cleveland						_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Tamburrino, Marijo	Psychiatry, Department of			100		
Co-I	Wryobeck, John	Psychiatry, Department of					
N-124571-01	MEDTAPP Healthcare Access (HCA	A) Initiative Phase 2-Round 1	No	\$453,101	\$5,873	\$458,974	
	Community Health Worker Program	n					
3/1/14 to 6/30/15	Ohio Colleges of Medicine Governm	ent Resource Center through Ohio State Universit	/				
Role	<u>Name</u>	<u>Department</u>	_		% Credit		
PI/PD	Vasquez, Kathleen	Provost, Health Sciences			100		
Co-I	Knox, Michele	Psychiatry, Department of					
Co-I	Smith, Mary Kay	Psychiatry, Department of					

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ledicine and Li	fe Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
sychiatry, Departme	nt of				<u>a 001 0001</u>	<u> </u>	<u> </u>
N-124897-01	Evaluation of Spinal Cord Stimulator in Patients with Paralysis Post Spin		No	\$47,700	\$0	\$47,700	\$7,15
3/31/15 to 4/1/16	Bryan Riesch Paralysis Foundation						
Role PI/PD Co-I Co-I Co-I	Name Gaudin, Daniel Lewis, Terrence J. Suico, Sharleen A. Wang, Xin	Department Surgery, Department of Radiology, Department of Orthopaedic Surgery, Department of Psychiatry, Department of			<u>% Credit</u> 40 15 15 15		
Co-I	Wuescher, Christian Andrew	Orthopaedic Surgery, Department of			15		
R-101221-07 6/1/15 to 5/31/16	Pre-, Peri-, and Post-deployment Tra Psychopathology, Psychological He Prospective Follow-up in the Reserv U. S. Army Medical Research and Ma Cleveland	ealth and Resilience over 9 Years of	No	\$60,159	\$30,982	\$91,141	\$91,14 ²
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD Co-I	Tamburrino, Marijo Fine, Thomas	Psychiatry, Department of Psychiatry, Department of			100		
R-101317-10	Child and Adolescent Psychiatry Re	esidency and Training Program	No	\$28,571	\$1,429	\$30,000	\$30,00
7/1/14 to 6/30/15	Ohio Department of Mental Health						
Role PI/PD Co-I	<u>Name</u> Knox, Michele Smith, Mary Kay	<u>Department</u> Psychiatry, Department of Psychiatry, Department of			<u>% Credit</u> 100		
	O	Sum of Department (Psychi	atry, Depar	tment of) Awa	rd Count: 5.75		\$1,414,55
N-124142-01-A1 5/1/15 to 4/30/16	Security, Department of From Gray to Pink: Helping Senior I At Risk Susan G. Komen for the Cure. Northy		No	\$29,786	\$0	\$29,786	\$29,78
Role	Name	Department			% Credit		1
PI/PD Co-I	Fink, Brian N. Saltzman, Barbara	Public Hlth/Homeland Security, Department of Public Hlth/Homeland Security, Department of			50 50		
N-125104-01	UT Environmental Health Assessme	ent	No	\$40,000	\$0	\$40,000	\$20,00
12/15/1 <u>4 to 12/14/15</u>	Toledo-Lucas County Health Departn	nent					
Role PI/PD Co-I	<u>Name</u> Milz, Sheryl A. Akbar-Khanzadeh, Farhang	<u>Department</u> Public Hlth/Homeland Security, Department of Public Hlth/Homeland Security, Department of			<u>% Credit</u> 25 25		
Co-I Co-I	Ames, April L. Valigosky, Michael	Geography and Planning, Department of Safety & Health, Office			25 25		

	Life Sciences, College of		<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
Public Hlth/Homelar R-108849-05	nd Security, Department of Internship Agreement Between the I	University of Tolede and The Board	Yes	\$7,202	\$720	\$7,922	\$7,92
K-100049-05	of Lucas County Commissioners	oniversity of Toledo and The Board	res	\$7,202	\$120	\$1, 5 22	⊅1,92
6/1/10 to 5/31/13	Board of County (Lucas) Commission	ners					
Role	Name	Department			% Credit		
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Departme	nt of		100		
		Sum of Department (Public HIth/Ho	meland Securit	y, Depart Awa	rd Count: 2.50		\$57,70
adiology, Departm	ent of						
N-124897-01	Evaluation of Spinal Cord Stimulato		No	\$47,700	\$0	\$47,700	\$7,15
	in Patients with Paralysis Post Spin	al Cord Injury					
3/31/15 to 4/1/16	Bryan Riesch Paralysis Foundation						1
Role	Name	<u>Department</u>			% Credit		
PI/PD	Gaudin, Daniel	Surgery, Department of			40		
Co-I	Lewis, Terrence J.	Radiology, Department of			15		
Co-I	Suico, Sharleen A.	Orthopaedic Surgery, Department of			15		
Co-I	Wang, Xin	Psychiatry, Department of			15		
Co-I	Wuescher, Christian Andrew	Orthopaedic Surgery, Department of			15		
		Sum of Department (R	adiology, Depar	tment of) Awa	rd Count: 0.15		\$7,15
esid Prgm-Medicin C-122255-02	PROspective Multicenter Imaging St	tudy for Evaluation of Chest Pain	Yes	\$719	\$72	\$790	
	(PROMISE Trial)	tady for Evaluation of Chook Fami		4.10	¥ <u>-</u>	4.00	
5/1/12 to 4/30/15	National Heart, Lung & Blood Institute	e through Duke University					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Tinkel, Jodi Lee	Medicine, Department of			80		
Co-I	Colyer, William R.	Medicine, Department of			10		
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine					
Co-I	Khouri, Samer J.	Medicine, Department of			10		
N-121592-01	A Randomized, Multicenter, Double-		Yes	\$17,461	\$4,365	\$21,826	
	Study of the Effects of JNJ-2843175						
	Adult Subjects With Type 2 Diabetes						
2/24/40 to 4/24/40		LU					
1 11 1	Janssen Research & Development, L	Dtt			0/ 0 !!!		l
Role	<u>Name</u>	Department			% Credit		
Role PI/PD	<u>Name</u> Akpunonu, Basil	Medicine, Department of			<u>% Credit</u> 100		
I ——	<u>Name</u>						

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Medicine and Li	fe Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Resid Prgm-Medicine							
N-122791-01 2/18/12 to 2/17/13	A Clinical Outcomes Study to compare the effect of Fluticasone Furoate/ Vilanterol Inhalation Powder 100/25mcg with placebo on Survival in Subjects with moderate Chronic Obstructive Pulmonary Disease (COPD) and a history of or an increased risk for cardiovascular disease GlaxoSmithKline through Parexel International Corporation		Yes	\$1,037	\$280	\$1,317	\$79
Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Name Hammersley, Jeffrey Apostolis, Michael A. Assaly, Ragheb Avasthi, Salil Hernandez, Dawn-Alita R. Kanjwal, Mohd Shaffi Lanka, Kiranmayee Olson, Dan Safi, Fadi Alil Singh, Surender Willey, James	Department Medicine, Department of Resid Prgm-Medicine Medicine, Department of Resid Prgm-Medicine Medicine, Department of Resid Prgm-Medicine Resid Prgm-Medicine Resid Prgm-Medicine Medicine, Department of Resid Prgm-Medicine Resid Prgm-Medicine Resid Prgm-Medicine Resid Prgm-Medicine Medicine, Department of			% Credit 89 1 1 1 1 1 1 1 1 1 1		
Co-I N-123738-01	Yoon-Krawczyk, Youngsook	Medicine, Department of	Yes	\$855	1 \$256	\$1,111	\$222
11/21/12 to 11/20/15	Global Observational Study to Evalu Coronary and Carotid Atherosclerot Clinical Outcomes Montreal Heart Institute		Tes	\$000	\$230	Ψ1,111	φZZZ
Role PI/PD PI/PD Co-I Co-I Co-I Co-I	Name Colyer, William R. Sheikh, Mujeeb Abdul Burket, Mark Cooper, Christopher Eltahawy, Ehab A. Tinkel, Jodi Lee	Department Medicine, Department of Resid Prgm-Medicine Resid Prgm-Medicine			% Credit 60 10 10 10 10		
N-123998-01 4/16/13 to 4/15/16	A Randomized, Multicenter Study to Outcomes with ITCA 650 in Patients Type 2 Diabetes Quintiles, Inc.		Yes	\$2,611	\$783	\$3,395	
Role PI/PD PI/PD Co-I Co-I Co-I	Name Bourey, Raymond E. Monger, Lawrence Kleerekoper, Michael Shafiq, Qaiser Tinkel, Jodi Lee	<u>Department</u> Medicine, Department of Medicine, Department of Resid Prgm-Medicine			<u>% Credit</u> 70 30		

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<u>ledicine and Li</u>	icine and Life Sciences, College of			Direct Cost	Indirect Cost	Total Award	Dept Award Credit
esid Prgm-Medicine							
N-124630-01 5/1/14 to 4/30/16	Study to Assess the Efficacy and S to Treprostinil, Inhaled (Tyvaso®) Hypertension	omized, Placebo-controlled, Phase 3 Safety of Oral BPS-314d-MR Added-On in Subjects with Pulmonary Arterial	Yes	\$6,947	\$2,084	\$9,032	
	Lung Biotechnology Inc.	Department			0/ Cradit		
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 Resid Prgm-Medicine			<u>% Credit</u> 100		
N-124706-01	Interventional Cardiology and Peri		No	\$15,000	\$0	\$15,000	\$15,00
7/1/14 to 6/30/15	Boston Scientific Corporation	pheral interventions	NO	φ13,000	φ0	φ13,000	φ13,00
Role PI/PD Stdnt Schol	<u>Name</u> Eltahawy, Ehab A. Diwan, Pranav	<u>Department</u> Resid Prgm-Medicine			<u>% Credit</u> 100		
N-124904-01	Cardiovascular Events When AMG Statin Therapy in Patients with Clin Disease	l LDL-Cholesterol Reduction on Major 145 is Used in Combination with	Yes	\$4,135	\$1,240	\$5,375	
12/9/14 to 12/8/15 Role	Amgen, Inc.	Donartment			9/ Cradit		
PI/PD	<u>Name</u> Tinkel, Jodi Lee	<u>Department</u> Resid Prgm-Medicine			% Credit		
		Sum of Departmen	nt (Resid Prgm-N	fledicine) Awar	d Count: 1.26		\$15,30
esid Prgm-Neuroscie		Davible Blind Dandamined	Yes	\$11,631	£2.490	\$15,121	\$4,53
9/16/13 to 9/15/15	Protocol YKP3089: A Multicenter, I Placebo-Controlled, Dose-Respons Therapy in Subjects with Partial-O Open-Label Extension SK Life Science, Inc.	se Trial of YKP3089 as Adjunctive	Tes	Ф11,0 01	\$3,489	\$15,121	\$4,5 3
Role	Name	Department			% Credit		
PI/PD Co-I Co-I Co-I	Ali, Imran Cole, Kimberly A. Li, Hongyan Ramsey-Williams, Vicki A.	Neurology, Department of Neurology, Department of Resid Prgm-Neurosciences			55 15 15		

Surgery, Department of

Modicino and L	ife Sciences, College of		0 10			_	Dept Award
	<u> </u>		Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
urgery, Department C-122918-02	of TRIP13 AAA-ATPase Overexpressic Breast Cancer	on in Chromosomal Instability and	No	\$207,500	\$98,563	\$306,063	
5/1/15 to 4/30/16	National Cancer Institute						
Role PI/PD Co-I Co-I	<u>Name</u> Liu, Song-Tao Kalinoski, Andrea L. Yeung, Kam C.	<u>Department</u> Biological Sciences, Department of Surgery, Department of Biochemistry & Cancer Biology, Department of			% Credit 100		
N-101088-01	Carotid Revascularization Endartere		Yes	\$8,960	\$2,240	\$11,200	\$11,200
1/3/05 to 5/14/15		orders and Stroke through University of Medicine &		, , , , , , , , , , , , , , , , , , , 	4-,-	¥11,200	, , <u>_</u>
Role PI/PD Co-I Co-I Co-I Co-I	Name Nazzal, Munier M.S. Abbas, Jihad T. Burket, Mark Hafeez, Faizan Ramsey-Williams, Vicki A. Tietjen, Gretchen	Department Surgery, Department of Surgery, Department of Medicine, Department of Neurology, Department of Neurology, Department of Neurology, Department of Neurology, Department of			<u>% Credit</u> 100		
N-124197-01 9/18/13 to 9/17/14	A PHASE 3, MULTICENTER, RANDO STUDY TO COMPARE THE EFFICAC SAFETY OF POMALIDOMIDE, BORT LOW-DOSE DEXAMETHASONE VER BORTEZOMIB AND LOW-DOSE DEXIN SUBJECTS WITH RELAPSED OR MULTIPLE MYELOMA Celgene Corporation	DMIZED, OPENLABEL CY AND TEZOMIB AND RSUS KAMETHASONE	Yes	\$5,185	\$1,555	\$6,740	\$674
Role PI/PD Co-I Co-I Co-I	Name Verghese, Cherian Hameed, Muhammad K. Skeel, Roland Tipton, Janelle	Department Medicine, Department of Medicine, Department of Medicine, Department of Surgery, Department of			% Credit 70 10 10 10		
N-124265-01 10/12/13 to 4/30/16	A Multicenter "Ablate and Resect" S Therapy for the Ablation of Small Bo Novian Health Inc.	Study of Novilase Interstitial Laser	Yes	\$1,346	\$404	\$1,750	\$1,750
Role PI/PD Co-I	<u>Name</u> Mabry, Helen C. Chaudhuri, Prabir	<u>Department</u> Surgery, Department of Surgery, Department of			<u>% Credit</u> 75 25		

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iedicine and L	ife Sciences, College of		Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
urgery, Department	of						
N-124266-01 10/12/13 to 4/30/16	American Breast Laser Ablation The "Study") of the minimally invasive t Novilase ® interstitial laser therapy Novian Health Inc.	reatment of benign tumors using the	Yes	\$3,654	\$1,096	\$4,750	\$4,750
Role PI/PD Co-I	<u>Name</u> Mabry, Helen C. Chaudhuri, Prabir	<u>Department</u> Surgery, Department of Surgery, Department of			<u>% Credit</u> 75 25		
N-124551-01 5/20/14 to 5/19/16	An Evaluation of Rigid Sternal Fixat Improving Postoperative Recovery: A Prospective, Randomized Trial Biomet Microfixation, LLC.	ion in Supporting Bone Healing and	Yes	\$6,869	\$2,061	\$8,930	\$8,930
Role PI/PD Co-I	<u>Name</u> Bonnell, Mark Schwann, Thomas A.	<u>Department</u> Surgery, Department of Surgery, Department of			<u>% Credit</u> 70 30		
N-124712-01 6/5/14 to 6/4/15	A randomized, open label, parallel compare efficacy and safety of Tack the secondary hemostatic treatmen hole bleeding in vascular surgery Takeda Global Research & Developm	nosil® versus Surgicel® Original for t of needle	Yes	\$2,000	\$0	\$2,000	\$2,000
Role PI/PD	<u>Name</u> Nazzal, Munier M.S.	<u>Department</u> Surgery, Department of			<u>% Credit</u> 100		
N-124897-01	Evaluation of Spinal Cord Stimulato in Patients with Paralysis Post Spin		No	\$47,700	\$0	\$47,700	\$19,080
3/31/15 to 4/1/16 Role PI/PD Co-I Co-I Co-I Co-I	Bryan Riesch Paralysis Foundation Name Gaudin, Daniel Lewis, Terrence J. Suico, Sharleen A. Wang, Xin Wuescher, Christian Andrew	Department Surgery, Department of Radiology, Department of Orthopaedic Surgery, Department of Psychiatry, Department of Orthopaedic Surgery, Department of			% Credit 40 15 15 15 15		
rology, Department	of	Sum of Department (Surgery, Depar	tment of) Awar	d Count: 5.50	-	\$48,384
C-122226-03	Evaluation of a Standard Acquisitio Donation	n Charge Model for Kidney Paired	No	\$457,214	\$42,713	\$499,927	\$499,927
1/1/15 to 12/31/15	Agency for Healthcare Research and	•					
Role PI/PD	<u>Name</u> Rees, Michael A.	<u>Department</u> Urology, Department of			<u>% Credit</u> 100		

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Medicine and L	ife Sciences, College of		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
rology, Department	of						
C-122448-04	Optimization and Simulation of Kid	dney Paired Donation Programs	No	\$15,781	\$7,859	\$23,640	\$23,640
4/1/15 to 3/31/16	National Institute of Diabetes, Diges	stive & Kidney Diseases through University of Mic	chigan				
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Rees, Michael A.	Urology, Department of			100		
N-124097-01	Risk stratification for sensitized pa	atients in Kidney Paired Donation	No	\$150,000	\$77,250	\$227,250	
	program						
7/1/14 to 6/30/15	National Institute of Allergy & Infecti	ious Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Departme	ent of		100		
Co-I	Rees, Michael A.	Urology, Department of					
Co-l Statistician	Willey, James Khuder, Sadik	Medicine, Department of Medicine, Department of					
Statistician	Middel, Sadik	Sum of Department (I	Irology, Depart	tment of) Awa	rd Count: 2.00		 \$523,567
		Sum of College (Medicine and Li					. ,
			ic ociciicos, o	onege on / wa	14 Oculit. 170.71		\$16,268,955
atural Science	es & Mathematics, College		<u>Cash?</u>	Direct Cost	Indirect Cost	<u> </u>	Dept Award Credit
dministration, Colle	ege of Natural Sciences & Mathematic Collaborative Research: Variable (of s Circumstellar Disks: Prevalence,	Cash?	<u>Direct Cost</u> \$140,461		_	
dministration, Colle N-123698-01-A1	ege of Natural Sciences & Mathematic	of s Circumstellar Disks: Prevalence,			Indirect Cost	Total Award	<u>Credit</u>
dministration, Colle N-123698-01-A1 9/15/14 to 8/31/17	ege of Natural Sciences & Mathematic Collaborative Research: Variable C Timescales, and Physical Mechani	of s Circumstellar Disks: Prevalence,			Indirect Cost	Total Award	<u>Credit</u>
dministration, Colle N-123698-01-A1	ege of Natural Sciences & Mathematic Collaborative Research: Variable (Timescales, and Physical Mechani National Science Foundation	of s Circumstellar Disks: Prevalence, isms	No	\$140,461	<u>Indirect Cost</u> \$66,719	Total Award	<u>Credit</u>
dministration, Colle N-123698-01-A1 9/15/14 to 8/31/17 Role	ege of Natural Sciences & Mathematic Collaborative Research: Variable (Timescales, and Physical Mechani National Science Foundation Name	of s Circumstellar Disks: Prevalence, isms Department	No	\$140,461	Indirect Cost \$66,719	Total Award	<u>Credit</u>
dministration, Colle N-123698-01-A1 9/15/14 to 8/31/17 Role PI/PD	ege of Natural Sciences & Mathematic Collaborative Research: Variable of Timescales, and Physical Mechanic National Science Foundation Name Bjorkman, Karen S.	of Signature of Science of Natural Sciences	No & Mathematics	\$140,461	\$66,719 **Credit 75 25	Total Award	<u>Credit</u>
dministration, Colle N-123698-01-A1 9/15/14 to 8/31/17 Role PI/PD Co-PI	ege of Natural Sciences & Mathematic Collaborative Research: Variable (Timescales, and Physical Mechani National Science Foundation Name Bjorkman, Karen S. Bjorkman, Jon E.	of Es Circumstellar Disks: Prevalence, isms Department Administration, College of Natural Sciences Physics and Astronomy, Department of	No & Mathematics	\$140,461	\$66,719 **Credit 75 25	Total Award	<u>Credit</u> \$155,385
dministration, Colle N-123698-01-A1 9/15/14 to 8/31/17 Role PI/PD Co-PI iological Sciences,	ege of Natural Sciences & Mathematic Collaborative Research: Variable (Timescales, and Physical Mechani National Science Foundation Name Bjorkman, Karen S. Bjorkman, Jon E. Department of	of Es Circumstellar Disks: Prevalence, isms Department Administration, College of Natural Sciences Physics and Astronomy, Department of	No & Mathematics	\$140,461	\$66,719 **Credit 75 25	Total Award	<u>Credit</u> \$155,385
dministration, Colle N-123698-01-A1 9/15/14 to 8/31/17 Role PI/PD Co-PI iological Sciences, C-110261-08	ege of Natural Sciences & Mathematic Collaborative Research: Variable (Timescales, and Physical Mechani National Science Foundation Name Bjorkman, Karen S. Bjorkman, Jon E. Department of	of Scircumstellar Disks: Prevalence, isms Department Administration, College of Natural Sciences Physics and Astronomy, Department of Sum of Department (Administration,	No & Mathematics College of Nat	\$140,461	#66,719 **Gredit* 75 25 rd Count: 0.75	*207,180	<u>Credit</u> \$155,389 \$155,389
dministration, Colle N-123698-01-A1 9/15/14 to 8/31/17 Role PI/PD Co-PI iological Sciences, C-110261-08	ege of Natural Sciences & Mathematic Collaborative Research: Variable of Timescales, and Physical Mechanic National Science Foundation Name Bjorkman, Karen S. Bjorkman, Jon E. Department of Examination of Factors Influencing	of Scircumstellar Disks: Prevalence, isms Department Administration, College of Natural Sciences Physics and Astronomy, Department of Sum of Department (Administration,	No & Mathematics College of Nat	\$140,461	#66,719 **Gredit* 75 25 rd Count: 0.75	*207,180	\$155,384 \$155,384
dministration, Colle N-123698-01-A1 9/15/14 to 8/31/17 Role PI/PD Co-PI iological Sciences, C-110261-08 7/1/14 to 6/30/15	ege of Natural Sciences & Mathematic Collaborative Research: Variable of Timescales, and Physical Mechanic National Science Foundation Name Bjorkman, Karen S. Bjorkman, Jon E. Department of Examination of Factors Influencing U.S. Department of Agriculture	Of Circumstellar Disks: Prevalence, isms Department Administration, College of Natural Sciences Physics and Astronomy, Department of Sum of Department (Administration, g Virus Disease in Floriculture Crops	No & Mathematics College of Nat	\$140,461	\$66,719 \$66,719 \$66,719 \$75 25 rd Count: 0.75 \$18,182	*207,180	<u>Credit</u> \$155,389 \$155,389
dministration, Colle N-123698-01-A1 9/15/14 to 8/31/17 Role PI/PD Co-PI iological Sciences, C-110261-08 7/1/14 to 6/30/15 Role PI/PD	ege of Natural Sciences & Mathematic Collaborative Research: Variable of Timescales, and Physical Mechanic National Science Foundation Name Bjorkman, Karen S. Bjorkman, Jon E. Department of Examination of Factors Influencing U.S. Department of Agriculture Name	of Scircumstellar Disks: Prevalence, isms Department Administration, College of Natural Sciences Physics and Astronomy, Department of Sum of Department (Administration, g Virus Disease in Floriculture Crops Department Biological Sciences, Department of	No & Mathematics College of Nat	\$140,461	#66,719 #66,719 ## Credit ## 75 ## 25 ## Count: 0.75 ## \$18,182 ## Credit	*207,180	<u>Credit</u> \$155,389 \$155,389
dministration, Colle N-123698-01-A1 9/15/14 to 8/31/17 Role PI/PD Co-PI iological Sciences, C-110261-08 7/1/14 to 6/30/15 Role PI/PD C-121364-05	ege of Natural Sciences & Mathematic Collaborative Research: Variable of Timescales, and Physical Mechanic National Science Foundation Name Bjorkman, Karen S. Bjorkman, Jon E. Department of Examination of Factors Influencing U.S. Department of Agriculture Name Leisner, Scott M.	Of Circumstellar Disks: Prevalence, isms Department Administration, College of Natural Sciences Physics and Astronomy, Department of Sum of Department (Administration, g Virus Disease in Floriculture Crops Department Biological Sciences, Department of Prolactin-Dependent Signaling	No & Mathematics College of Nat	\$140,461 ural Scie Awa \$181,818	\$66,719 \$66,719 **Credit* 75 25 rd Count: 0.75 \$18,182 **Credit* 100	\$207,180 \$200,000	\$155,385 \$155,385 \$155,385
dministration, Colle N-123698-01-A1 9/15/14 to 8/31/17 Role PI/PD Co-PI co-PI cological Sciences, C-110261-08 7/1/14 to 6/30/15 Role	ege of Natural Sciences & Mathematic Collaborative Research: Variable of Timescales, and Physical Mechanic National Science Foundation Name Bjorkman, Karen S. Bjorkman, Jon E. Department of Examination of Factors Influencing U.S. Department of Agriculture Name Leisner, Scott M. Role of JAK2-PAK1 Interaction in the second seco	Of Circumstellar Disks: Prevalence, isms Department Administration, College of Natural Sciences Physics and Astronomy, Department of Sum of Department (Administration, g Virus Disease in Floriculture Crops Department Biological Sciences, Department of Prolactin-Dependent Signaling	No & Mathematics College of Nat	\$140,461 ural Scie Awa \$181,818	\$66,719 \$66,719 **Credit* 75 25 rd Count: 0.75 \$18,182 **Credit* 100	\$207,180 \$200,000	\$155,385 \$155,385 \$155,385

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Natural Science	s & Mathematics, College of		Cash?	Direct Cost	Indirect Cost	<u>[</u> Total Award	Dept Award Credit
iological Sciences, D	Department of						
C-122918-02 5/1/15 to 4/30/16	TRIP13 AAA-ATPase Overexpression Breast Cancer National Cancer Institute	in Chromosomal Instability and	No	\$207,500	\$98,563	\$306,063	\$306,063
Role PI/PD Co-I Co-I	<u>Name</u> Liu, Song-Tao Kalinoski, Andrea L. Yeung, Kam C.	Department Biological Sciences, Department of Surgery, Department of Biochemistry & Cancer Biology, Department of			<u>% Credit</u> 100		
C-123332-04 2/1/15 to 1/31/16	The Mechanism of Pericentriolar Mate Biogenesis National Institute of General Medical So	erial Assembly During Centrosome	No	\$195,000	\$88,725	\$283,725	\$283,72
Role PI/PD Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Name Avidor-Reiss, Tomer Clark, Nicole Marie Forbanjong, Nde L. Huynh, Khanh Jefferson, De'Aaron Micheal-Lee Kaiwan, Oroshay	Department Biological Sciences, Department of Biological Sciences, Department of Biological Sciences, Department of Biological Sciences, Department of			<u>% Credit</u> 100		
C-123842-02	Molecular Mechanisms of Invadopodi	a Formation in Breast Cancer Cells	No	\$27,273	\$2,727	\$30,000	\$30,00
7/1/14 to 6/30/15 Role PI/PD	Ohio Cancer Research Associates Name Garcia-Mata, Rafael	Department Biological Sciences, Department of			<u>% Credit</u> 100		
C-124151-02 6/1/15 to 5/31/17	Collaborative Research: Gene Diversi of Cellular Immune Response and Par National Science Foundation	ty of the VHS Fish Virus: Evolution	No	\$171,423	\$78,576	\$249,999	\$249,999
Role PI/PD	<u>Name</u> Leaman, Douglas W.	<u>Department</u> Biological Sciences, Department of			% Credit 100		
N-123575-01-A1 9/1/14 to 8/31/16	ICAM-1 in Augmenting Skeletal Muscl National Institute of Arthritis & Musculos		No	\$175,000	\$83,125	\$258,125	\$51,625
Role PI/PD Co-I	<u>Name</u> Pizza, Francis Xavier Garcia-Mata, Rafael	<u>Department</u> Kinesiology, Department of Biological Sciences, Department of			<u>% Credit</u> 80 20		
N-123793-01 7/1/13 to 9/30/15	Genome Wide Atlas of Alternative Tra Sorghum Ohio Plant Biotechnology Consortium	nscript Initiation in Maize and	No	\$30,141	\$0	\$30,141	\$30,14
Role PI/PD	Name Gray, John	Department Biological Sciences, Department of			<u>% Credit</u> 100		
N-124175-01 9/1/14 to 8/31/17	Modulation of Microtubule Dynamics National Institute of Child Health & Hun		No	\$300,000	\$142,500	\$442,500	\$442,50
Role PI/PD	<u>Name</u> Liu, Guofa	Department Biological Sciences, Department of			<u>% Credit</u> 100		

iaturai Scienc	es & Mathematics, College	, OI	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
iological Sciences,	Department of						
N-124518-01	Lourdes/UT Internships in Biome		No	\$13,096	\$1,048	\$14,144	\$14,144
6/1/14 to 6/30/16	Ohio Board of Regents through Lo	urdes University					1
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Leaman, Douglas W.	Biological Sciences, Department of			50		
Co-I	Ashburner, Brian P.	Biological Sciences, Department of			50		
I-124690-01		Great Lakes Strains of VHSV and	No	\$161,000	\$0	\$161,000	\$80,50
		luence of Stress on Immune Function					
	in Yellow Perch						
3/1/14 to 7/31/15	U.S. Department of Agriculture						1
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Educat	ion Center		50		
Co-I	Leaman, Douglas W.	Biological Sciences, Department of			50		
S-123332-04-S1		Material Assembly During Centrosome	No	\$25,454	\$12,091	\$37,545	\$37,54
	Biogenesis						
6/1/15 to 1/31/16	National Institute of General Medic						1
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of			100		
nemistry and Bioch	omiotry Donortmont of						
-	Quantitative Characterization of V	Veak Interactions	No	\$111,362	\$50,670	\$162,032	\$162,032
C-123031-03 B/15/14 to 7/31/16		Veak Interactions	No	\$111,362	\$50,670	\$162,032	\$162,032
C-123031-03 3/15/14 to 7/31/16 Role	Quantitative Characterization of V	Veak Interactions Department	No	\$111,362	\$50,670 <u>% Credit</u>	\$162,032	\$162,032
C-123031-03 8/15/14 to 7/31/16 Role PI/PD	Quantitative Characterization of V National Science Foundation	<u>Department</u> Chemistry and Biochemistry, Department of	No	\$111,362	•	\$162,032	\$162,032
2-123031-03 3/15/14 to 7/31/16 Role	Quantitative Characterization of V National Science Foundation Name	<u>Department</u>	No	\$111,362	% Credit	\$162,032	\$162,032
C-123031-03 8/15/14 to 7/31/16 Role PI/PD Co-PI	Quantitative Characterization of V National Science Foundation Name Pinkerton, A. Alan Zhurova, Elizabeth A. Umpolung Reactivity in Stereosel	<u>Department</u> Chemistry and Biochemistry, Department of Physics and Astronomy, Department of	No No	\$111,362 \$82,474	% Credit	\$162,032 \$120,000	
C-123031-03 8/15/14 to 7/31/16 Role PI/PD Co-PI C-123079-03	Quantitative Characterization of V National Science Foundation Name Pinkerton, A. Alan Zhurova, Elizabeth A. Umpolung Reactivity in Stereosel Glycosides and Thioglycosides	<u>Department</u> Chemistry and Biochemistry, Department of Physics and Astronomy, Department of			<u>% Credit</u> 100		\$162,032] \$120,000
C-123031-03 8/15/14 to 7/31/16 Role PI/PD Co-PI C-123079-03	Quantitative Characterization of V National Science Foundation Name Pinkerton, A. Alan Zhurova, Elizabeth A. Umpolung Reactivity in Stereosel	<u>Department</u> Chemistry and Biochemistry, Department of Physics and Astronomy, Department of			<u>% Credit</u> 100		
C-123031-03 8/15/14 to 7/31/16 Role PI/PD Co-PI C-123079-03 7/1/14 to 6/30/16 Role	Quantitative Characterization of V National Science Foundation Name Pinkerton, A. Alan Zhurova, Elizabeth A. Umpolung Reactivity in Stereosel Glycosides and Thioglycosides National Science Foundation Name	Department Chemistry and Biochemistry, Department of Physics and Astronomy, Department of ective Synthesis of 2-Deoxy Department			<u>% Credit</u> 100		
C-123031-03 3/15/14 to 7/31/16 Role PI/PD Co-PI C-123079-03 7/1/14 to 6/30/16	Quantitative Characterization of V National Science Foundation Name Pinkerton, A. Alan Zhurova, Elizabeth A. Umpolung Reactivity in Stereosel Glycosides and Thioglycosides National Science Foundation	Department Chemistry and Biochemistry, Department of Physics and Astronomy, Department of ective Synthesis of 2-Deoxy			% Credit 100 \$37,526		
C-123031-03 B/15/14 to 7/31/16 Role PI/PD Co-PI C-123079-03 F/1/14 to 6/30/16 Role	Quantitative Characterization of V National Science Foundation Name Pinkerton, A. Alan Zhurova, Elizabeth A. Umpolung Reactivity in Stereosel Glycosides and Thioglycosides National Science Foundation Name Zhu, Jianglong	Department Chemistry and Biochemistry, Department of Physics and Astronomy, Department of ective Synthesis of 2-Deoxy Department			% Credit 100 \$37,526 % Credit		
C-123031-03 3/15/14 to 7/31/16 Role PI/PD Co-PI C-123079-03 7/1/14 to 6/30/16 Role PI/PD	Quantitative Characterization of V National Science Foundation Name Pinkerton, A. Alan Zhurova, Elizabeth A. Umpolung Reactivity in Stereosel Glycosides and Thioglycosides National Science Foundation Name Zhu, Jianglong	Department Chemistry and Biochemistry, Department of Physics and Astronomy, Department of ective Synthesis of 2-Deoxy Department Chemistry and Biochemistry, Department of sis and Utilization in Mycobacteria	No	\$82,474	% Credit 100 \$37,526 % Credit 100	\$120,000	\$120,000
C-123031-03 8/15/14 to 7/31/16 Role PI/PD Co-PI C-123079-03 7/1/14 to 6/30/16 Role PI/PD C-123393-02	Quantitative Characterization of V National Science Foundation Name Pinkerton, A. Alan Zhurova, Elizabeth A. Umpolung Reactivity in Stereosel Glycosides and Thioglycosides National Science Foundation Name Zhu, Jianglong Understanding Trehalose Synthes	Department Chemistry and Biochemistry, Department of Physics and Astronomy, Department of ective Synthesis of 2-Deoxy Department Chemistry and Biochemistry, Department of sis and Utilization in Mycobacteria	No	\$82,474	% Credit 100 \$37,526 % Credit 100	\$120,000	\$120,000
C-123031-03 8/15/14 to 7/31/16 Role PI/PD Co-PI C-123079-03 8/1/14 to 6/30/16 Role PI/PD C-123393-02 8/1/14 to 7/31/15 Role PI/PD	Quantitative Characterization of V National Science Foundation Name Pinkerton, A. Alan Zhurova, Elizabeth A. Umpolung Reactivity in Stereosel Glycosides and Thioglycosides National Science Foundation Name Zhu, Jianglong Understanding Trehalose Synthes National Institute of Allergy & Infect	Department Chemistry and Biochemistry, Department of Physics and Astronomy, Department of Physics of 2-Deoxy Department Chemistry and Biochemistry, Department of Sis and Utilization in Mycobacteria	No	\$82,474	% Credit 100 \$37,526 % Credit 100 \$118,750 % Credit 50	\$120,000	\$120,000
C-123031-03 N/15/14 to 7/31/16 Role PI/PD Co-PI C-123079-03 P/1/14 to 6/30/16 Role PI/PD C-123393-02 N/1/14 to 7/31/15 Role	Quantitative Characterization of V National Science Foundation Name Pinkerton, A. Alan Zhurova, Elizabeth A. Umpolung Reactivity in Stereosel Glycosides and Thioglycosides National Science Foundation Name Zhu, Jianglong Understanding Trehalose Synthes National Institute of Allergy & Infection	Department Chemistry and Biochemistry, Department of Physics and Astronomy, Department of Physics of 2-Deoxy Department Chemistry and Biochemistry, Department of Sis and Utilization in Mycobacteria tious Diseases Department	No	\$82,474	% Credit 100 \$37,526 % Credit 100 \$118,750	\$120,000	\$120,000
C-123031-03 3/15/14 to 7/31/16 Role PI/PD Co-PI C-123079-03 7/1/14 to 6/30/16 Role PI/PD C-123393-02 3/1/14 to 7/31/15 Role PI/PD	Quantitative Characterization of V National Science Foundation Name Pinkerton, A. Alan Zhurova, Elizabeth A. Umpolung Reactivity in Stereosel Glycosides and Thioglycosides National Science Foundation Name Zhu, Jianglong Understanding Trehalose Synthes National Institute of Allergy & Infect	Department Chemistry and Biochemistry, Department of Physics and Astronomy, Department of Physics and Astronomy, Department of Physics of 2-Deoxy Department Chemistry and Biochemistry, Department of Sis and Utilization in Mycobacteria Physics Sis and Utilization in Mycobacteria Physics Sis Sis Sis Sis Sis Sis Sis Sis Sis Si	No	\$82,474	% Credit 100 \$37,526 % Credit 100 \$118,750 % Credit 50	\$120,000	\$120,00 \$368,75
C-123031-03 8/15/14 to 7/31/16 Role PI/PD Co-PI C-123079-03 P/1/14 to 6/30/16 Role PI/PD C-123393-02 8/1/14 to 7/31/15 Role PI/PD PI/PD C-123570-04	Quantitative Characterization of V National Science Foundation Name Pinkerton, A. Alan Zhurova, Elizabeth A. Umpolung Reactivity in Stereosel Glycosides and Thioglycosides National Science Foundation Name Zhu, Jianglong Understanding Trehalose Synthes National Institute of Allergy & Infect Name Ronning, Donald Sucheck, Steven Joseph Entirely Carbohydrate Vaccine Col	Department Chemistry and Biochemistry, Department of Physics and Astronomy, Department of Physics and Astronomy, Department of Physics of 2-Deoxy Department Chemistry and Biochemistry, Department of Sis and Utilization in Mycobacteria Physics Sis and Utilization in Mycobacteria Physics Sis Sis Sis Sis Sis Sis Sis Sis Sis Si	No	\$82,474 \$250,000	% Credit 100 \$37,526 % Credit 100 \$118,750 % Credit 50 50	\$120,000 \$368,750	\$120,000
C-123031-03 N/15/14 to 7/31/16 Role PI/PD Co-PI C-123079-03 N/1/14 to 6/30/16 Role PI/PD C-123393-02 N/1/14 to 7/31/15 Role PI/PD PI/PD C-123570-04	Quantitative Characterization of V National Science Foundation Name Pinkerton, A. Alan Zhurova, Elizabeth A. Umpolung Reactivity in Stereosel Glycosides and Thioglycosides National Science Foundation Name Zhu, Jianglong Understanding Trehalose Synther National Institute of Allergy & Infect Name Ronning, Donald Sucheck, Steven Joseph Entirely Carbohydrate Vaccine Co	Department Chemistry and Biochemistry, Department of Physics and Astronomy, Department of Physics and Astronomy, Department of Physics of 2-Deoxy Department Chemistry and Biochemistry, Department of Sis and Utilization in Mycobacteria Physics Sis and Utilization in Mycobacteria Physics Sis Sis Sis Sis Sis Sis Sis Sis Sis Si	No	\$82,474 \$250,000	% Credit 100 \$37,526 % Credit 100 \$118,750 % Credit 50 50	\$120,000 \$368,750	\$120,00 \$368,75
C-123031-03 8/15/14 to 7/31/16 Role PI/PD Co-PI C-123079-03 7/1/14 to 6/30/16 Role PI/PD C-123393-02 8/1/14 to 7/31/15 Role PI/PD PI/PD PI/PD	Quantitative Characterization of V National Science Foundation Name Pinkerton, A. Alan Zhurova, Elizabeth A. Umpolung Reactivity in Stereosel Glycosides and Thioglycosides National Science Foundation Name Zhu, Jianglong Understanding Trehalose Synthes National Institute of Allergy & Infect Name Ronning, Donald Sucheck, Steven Joseph Entirely Carbohydrate Vaccine Col	Department Chemistry and Biochemistry, Department of Physics and Astronomy, Department of Physics and Astronomy, Department of Physics of 2-Deoxy Department Chemistry and Biochemistry, Department of Sis and Utilization in Mycobacteria Physics Sis and Utilization in Mycobacteria Physics Sis Sis Sis Sis Sis Sis Sis Sis Sis Si	No	\$82,474 \$250,000	% Credit 100 \$37,526 % Credit 100 \$118,750 % Credit 50 50	\$120,000 \$368,750	\$120,000 \$368,75

Natural Science	es & Mathematics, College	of	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
hemistry and Bioch	emistry, Department of						
C-123696-02	Salivary Biomarkers of Fatigue		No	\$132,889	\$66,179	\$199,068	\$39,814
9/15/14 to 9/14/15	Air Force Office of Scientific Research	h					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Giovannucci, David	Neurosciences, Department of			40		
Co-I	Cameron, Brent D.	Bioengineering, Department of			20		
Co-I	Hensley, Kenneth	Pathology, Department of			20		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			20		
N-123657-01-A1	Exploring Ionic Liquids in Sample F Separations	Preparation and Chromatographic	No	\$270,243	\$126,228	\$396,471	\$396,471
7/1/14 to 6/30/17	National Science Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Anderson, Jared L.	Chemistry and Biochemistry, Department of			100		
N-123796-01-A1	Role of Post-translational Tyrosine	Sulfation in Complement Pathways	No	\$70,000	\$7,000	\$77,000	\$19,250
7/1/14 to 6/30/15	American Heart Association - Great I	Rivers Affiliate					
Role	Name	Department			% Credit		
PI/PD	Liu, Ming-Cheh	Pharmacology, Department of			50		
Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of	f		25		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			25		
N-124169-01		ribution in Actinide Compounds - an	No	\$113,220	\$53,780	\$167,000	\$167,000
	Experimental Atoms in Molecules A	Approach					
7/15/14 to 9/14/15	U.S. Department of Energy						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Pinkerton, A. Alan	Chemistry and Biochemistry, Department of			50		
Co-I	Zhurov, Vladimir Vitalievich	Chemistry and Biochemistry, Department of			50		
N-124262-01	High-resolution mass spectrometer	for biomarker discovery	No	\$764,586	\$0	\$764,586	\$191,147
)/19/14 to 9/18/15	Air Force Office of Scientific Research	h					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of			25		
Co-I	Cameron, Brent D.	Bioengineering, Department of			25		
Co-I	Giovannucci, David	Neurosciences, Department of			25		
Co-I	Hensley, Kenneth	Pathology, Department of			25		
N-124455-01-A1	Biochemical and Crystallographic		No	\$249,000	\$118,275	\$367,275	\$367,275
1/1/15 to 3/31/18	National Institute of General Medical	Sciences					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bellizzi, John J.	Chemistry and Biochemistry, Department of			100		
N-124943-01	Role of Vitamin D deficiency in path	nogenesis of Systemic Sclerosis	No	\$1,791	\$0	\$1,791	
1/1/15 to 12/31/15	F.M. Douglass Foundation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Altorok, Nezam	Medicine, Department of			100		
Co-I	Assaly, Ahmad R.	Chemistry and Biochemistry, Department of					

iaturai Science	es & Mathematics, College o	<i>/</i> I	Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
hemistry and Bioch	emistry, Department of						
N-124972-01	Method Development for Detecting	Toxins in Biological Samples	No	\$45,000	\$0	\$45,000	
3/18/15 to 3/17/16	Ohio Board of Regents through Ohio	State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Hensley, Kenneth	Pathology, Department of			100		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of					
N-125052-01	Developing Therapies for Canavan	Disease	No	\$176,880	\$84,017	\$260,897	\$260,897
5/15/15 to 5/14/16	Turing Pharmaceuticals						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Viola, Ronald	Chemistry and Biochemistry, Department of			100		
N-125093-01	Investigation of ELISA and Interfere	nces for the Detection of	No	\$75,011	\$0	\$75,011	\$75,01 ²
	Cyanotoxins						
3/18/15 to 6/30/17	Ohio Board of Regents through Ohio	State University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of			100		
R-121594-04	Synthesis of Glycopeptide-based C	ancer Antigen Vaccines	No	\$280,159	\$140,677	\$420,836	\$176,75 ²
5/1/15 to 4/30/16	National Institute of General Medical	Sciences					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of			42		
PI/PD	Wall, Katherine Ann	Medicinal and Biological Chemistry, Departmen	t of		58		
R-122077-06	Project Seed at UT 2015		No	\$7,000	\$0	\$7,000	\$7,000
6/10/15 to 9/15/15	American Chemical Society						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Jorgensen, Andrew D.	Chemistry and Biochemistry, Department of			100		
Co-I	Anderson, Jared L.	Chemistry and Biochemistry, Department of					
Co-I	Bryant-Friedrich, Amanda C.	Medicinal and Biological Chemistry, Departmen	it of				
Co-I	Karunarathne, Welivitiya K.	Chemistry and Biochemistry, Department of					
Co-I	Lind-Kovacs, Cora	Chemistry and Biochemistry, Department of					
Co-I	Zhu, Jianglong	Chemistry and Biochemistry, Department of					
		Sum of Department (Chemistry and Bio	chemistry,	Departm Awar	d Count: 11.12		\$2,644,254
nvironmental Scien	ces, Department of						
C-123362-02	Early Bloom Mapping in Lake Erie		No	\$50,497	\$4,503	\$55,000	\$55,000
7/1/13 to 12/31/15	National Oceanic and Atmospheric A	dministration through University of Michigan					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Becker, Richard	Environmental Sciences, Department of			100		

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Natural Science	es & Mathematics, College	of	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
nvironmental Scien	ces, Department of			<u> </u>	maneer eeer	101017111010	<u>Orodit</u>
C-123930-02	A Bayesian Hierarchical Modeling Quality Measurements from Differ	ent Sources	No	\$19,759	\$0	\$19,759	\$14,819
9/1/14 to 6/30/15		Foundation through University of Michigan					1
Role	Name	<u>Department</u>			% Credit		
PI/PD Co-I	Qian, Song S. Bridgeman, Thomas B.	Environmental Sciences, Department of Environmental Sciences, Department of			50 25		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Edu	ication Center		25		
C-124101-02	Investigating Nitrogen Deposition		No	\$29,334	\$12,643	\$41,977	」 \$41,977
0 124101 02	Stability and Biogeochemical Cyc			420,00 4	Ψ12,040	Ψ-1,011	4 -1,011
7/23/14 to 7/31/16	U.S. Geological Survey						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of			100		
C-124285-02	Determining the Contribution of M	laumee River Fisheries Production to	No	\$55,319	\$9,681	\$65,000	\$32,500
	Western Lake Erie Stocks						
2/1/15 to 1/31/16	U.S. Geological Survey						,
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			50		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Edu			50	•]
N-124469-01	HICO Identification of Harmful Alg		No	\$161,387	\$25,870	\$187,257	\$140,443
8/18/14 to 2/17/16	National Aeronautics and Space Ac Science in Space	Iministration through Center for the Advancement	of				
Role	<u>Name</u>	<u>Department</u>			% Credit		1
PI/PD	Becker, Richard	Environmental Sciences, Department of			50		
Co-I	Bridgeman, Thomas B.	Environmental Sciences, Department of			25		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Edu	cation Center		25		
N-124605-01	Coastal modification implications	for fish communities	No	\$8,979	\$521	\$9,500	\$4,750
8/4/14 to 6/30/15	National Oceanic and Atmospheric Resources	Administration through Ohio Department of Natur	al				
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			50		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Edu	ication Center		50		
Stdnt Schol	Kuhaneck, Benjamin Owen	Environmental Sciences, Department of]
N-124606-01	Maumee River Lake Sturgeon Res	toration Plan	No	\$67,784	\$32,197	\$99,981	\$65,987
8/23/14 to 8/22/16	U.S. Fish and Wildlife Service						1
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			17		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Edu	ication Center		17 16		
Co-I Co-I	Bossenbroek, Jonathan Bossenbroek, Jonathan	Environmental Sciences, Department of Lake Erie Soil and Water Research and Edu	ication Center		16 17		
100-1	Dossellblock, Joliatilali	Lanc Life Juli allu Water Neseartii allu Eut	ication Center		17		I

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atural Science	s & Mathematics, College	of	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
nvironmental Science	es, Department of						
N-124615-01	•	ility along eastern shoreline of Lake	No	\$20,000	\$0	\$20,000	\$20,000
	Michigan.						
5/15/15 to 5/14/16	National Geographic Society						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of			100		
-124628-01	•	ransfer across Lake Erie's productivity	No	\$80,062	\$14,011	\$94,073	\$70,55
/15/14 to 8/14/16	gradient U.S. Geological Survey						
Role	Name	Department			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			25		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Educ	ation Center		25		
Co-I	Qian, Song S.	Environmental Sciences, Department of			50		
-124741-01	Great Lakes Hydrilla Risk Assess		No	\$55,717	\$26,466	\$82,183	\$41,09
2/19/14 to 12/18/16	U.S. Army Corps of Engineers thro	ugh Ecology and Environment, Inc.					,
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of			50		
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Educ	ation Center		50		
-124801-01	Ground Data Acquisition & Proce	ssing for Hyperspectral Imaging of	No	\$5,930	\$890	\$6,820	\$6,82
	Harmful Algal Blooms (HABs)						
1/14/14 to 5/14/15	NASA John H. Glenn Research Ce	enter at Lewis Field through AmericaView					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Becker, Richard	Environmental Sciences, Department of			100		
Co-I	Czajkowski, Kevin Paul	Geography and Planning, Department of					
-124853-01	Food-web linkages between near	shore and offshore Lake Michigan	No	\$201,642	\$35,287	\$236,929	\$118,46
	(CSMI 2015)						
/1/15 to 12/31/15	U.S. Geological Survey						1
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			50		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Educ	ation Center		50		
-124868-01	_	Quality Data Management Program for	No	\$27,521	\$13,072	\$40,593	\$20,29
	Western Lake Erie						
/1/15 to 3/31/16	National Oceanic and Atmospheric	Administration through Great Lakes Observing Sys	tem				1
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bridgeman, Thomas B.	Environmental Sciences, Department of			50		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Educ			50		
-125015-01	Model Development for Supporting		No	\$41,725	\$19,819	\$61,544	\$61,54
	Harmful and Nuisance Algal Bloo						
/1/15 to 12/31/15	National Oceanic and Atmospheric	Administration through University of Michigan					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Qian, Song S.	Environmental Sciences, Department of			100		

Natural Science	s & Mathematics, College	e of	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Environmental Scienc	es, Department of						
N-125068-01	Grass carp spawning potential in	the Sandusky River basin	No	\$85,157	\$14,902	\$100,059	\$75,044
6/1/15 to 5/31/16	U.S. Geological Survey						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Qian, Song S.	Environmental Sciences, Department of			50		
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of			25		
Co-I	Mayer, Christine Marie	Lake Erie Soil and Water Research and Edu			25	*	
N-125094-01		rning Network: Maumee Bay Area	No	\$249,597	\$0	\$249,597	\$124,799
3/18/15 to 6/30/17	Ohio Board of Regents through Of	nio State University					i
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Edu	cation Center		50		
Co-I	Becker, Richard	Environmental Sciences, Department of			50		
R-109000-12	Biomonitoring of Nutritional and	Environmental Stress in Plants	No	\$54,545	\$5,455	\$60,000	\$60,000
8/1/14 to 7/31/15	U.S. Department of Agriculture						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of			100		
R-123361-04	Lake Erie Bathing Beach Monitor	ing	No	\$7,973	\$3,787	\$11,760	\$11,760
6/4/15 to 9/30/15	U.S. Environmental Protection Age	ency through Ohio Department of Health					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of			100		
Stdnt Schol	Hutchison, Holly Renae	Environmental Sciences, Department of					
R-123614-03	Research Support Agreement-Ac	quisition of Goods and Services	No	\$6,364	\$636	\$7,000	\$7,000
9/15/14 to 9/14/15	U.S. Department of Agriculture						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of			100		
Stdnt Schol	Roze, Madison Diaz	Environmental Sciences, Department of					
Stdnt Schol	Whewell, Corinne G.	Environmental Sciences, Department of					
R-124138-02		Distribution and Abundance of Lake	No	\$90,338	\$5,240	\$95,578	\$71,684
_,,,,	Erie Walleye						
7/1/14 to 6/30/15	U.S. Fish and Wildlife Service thro						1
Role	Name	<u>Department</u>			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			25		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Edu	cation Center		25 50		
Co-I	Qian, Song S.	Environmental Sciences, Department of	No	\$2.626	50	£4.000	£4.000
S-123614-03-S1	Research Support Agreement-Ac	equisition of Goods and Services	No	\$3,636	\$364	\$4,000	\$4,000
9/15/14 to 9/14/15	U.S. Department of Agriculture				0/ 0 ""		
Role	Name	<u>Department</u>			% Credit		
PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of			100		
Stdnt Schol Stdnt Schol	Roze, Madison Diaz Whewell, Corinne G.	Environmental Sciences, Department of Environmental Sciences, Department of					
Stant Schol	Wilewell, Colline G.	Environmental Sciences, Department of					l

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Natural Science	es & Mathematics, College	of	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Environmental Science	ces, Department of						
S-123980-01-S1	LCLUC Synthesis: Ecosystem-So Mongolian Plateau		No	\$57,016	\$18,071	\$75,087	\$75,087
7/25/14 to 12/16/14	National Aeronautics and Space A						1
Role PI/PD	<u>Name</u> Chen, Jiquan	<u>Department</u> Environmental Sciences, Department of			<u>% Credit</u> 100		
aka Eria Sail and Wa	iter Research and Education Center	Sum of Department (Environmental S	ciences, Depa	rtment o Awa	rd Count: 17.41		\$1,123,621
C-121945-04	Extreme Events Impacts on Wate	r Quality in the Great Lakes:	No	\$17,385	\$7,910	\$25,295	\$25,295
1/1/15 to 12/31/15	· · · · · · · · · · · · · · · · · · ·	itrient Loading in a Changing Climate		\$11,000	41,010	420,200	420,200
Role PI/PD	<u>Name</u> Bridgeman, Thomas B.	<u>Department</u> Lake Erie Soil and Water Research and Edu	cation Center		<u>% Credit</u> 100		
C-123930-02 9/1/14 to 6/30/15	A Bayesian Hierarchical Modeling Quality Measurements from Differ Fred A. and Barbara M. Erb Family	· · · · · · · · · · · · · · · · · · ·	No	\$19,759	\$0	\$19,759	\$4,940
Role PI/PD Co-I Co-I	Name Qian, Song S. Bridgeman, Thomas B. Bridgeman, Thomas B.	Department Environmental Sciences, Department of Environmental Sciences, Department of Lake Erie Soil and Water Research and Educ	cation Center		<u>% Credit</u> 50 25 25		
C-124285-02 2/1/15 to 1/31/16	Determining the Contribution of M Western Lake Erie Stocks U.S. Geological Survey	Maumee River Fisheries Production to	No	\$55,319	\$9,681	\$65,000	\$32,500
Role PI/PD PI/PD	Name Mayer, Christine Marie Mayer, Christine Marie	<u>Department</u> Environmental Sciences, Department of Lake Erie Soil and Water Research and Educ	cation Center		<u>% Credit</u> 50 50		
N-124177-01-A1 4/1/15 to 3/31/16	REU Site: Undergraduate Researd Sensor Network to Study Land-La National Science Foundation	ch and Mentoring-Using the Lake Erie ke Ecological Linkages	No	\$99,589	\$7,285	\$106,874	\$53,437
Role PI/PD PI/PD	<u>Name</u> Czajkowski, Kevin Paul Stepien, Carol	<u>Department</u> Geography and Planning, Department of Lake Erie Soil and Water Research and Educ	cation Center		<u>% Credit</u> 50 50		
N-124469-01 8/18/14 to 2/17/16		gal Blooms dministration through Center for the Advancement	No of	\$161,387	\$25,870	\$187,257	\$46,814
Role PI/PD Co-I Co-I	Science in Space Name Becker, Richard Bridgeman, Thomas B. Bridgeman, Thomas B.	Department Environmental Sciences, Department of Environmental Sciences, Department of Lake Erie Soil and Water Research and Educ	cation Center		% Credit 50 25 25		

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atural Science	s & Mathematics, College	of <u>Cas</u>	sh?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
ke Erie Soil and Wa	ter Research and Education Center						
I-124605-01	Coastal modification implications f		No	\$8,979	\$521	\$9,500	\$4,75
/4/14 to 6/30/15	Resources	dministration through Ohio Department of Natural					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			50		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Ce	enter		50		
Stdnt Schol	Kuhaneck, Benjamin Owen	Environmental Sciences, Department of		•			•
124606-01	Maumee River Lake Sturgeon Rest	oration Plan	No	\$67,784	\$32,197	\$99,981	\$33,99
23/14 to 8/22/16	U.S. Fish and Wildlife Service						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			17		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Ce	enter		17		
Co-I Co-I	Bossenbroek, Jonathan Bossenbroek, Jonathan	Environmental Sciences, Department of Lake Erie Soil and Water Research and Education Ce	ontor		16 17		
Co-I	Crail. Todd	Environmental Sciences, Department of	entei		33		
·124628-01	,	· •	No	\$80,062	\$14,011	\$94,073	\$23,5
124020-01	gradient	insier across Lake Line's productivity	NO	\$00,002	φ14,011	φ94,073	Ψ 2 3,3
15/14 to 8/14/16	U.S. Geological Survey						
Role	Name	Department			% Credit	1	
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			<u>70 Orean</u> 25		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Ce	enter		25		
Co-I	Qian, Song S.	Environmental Sciences, Department of			50		
124690-01	Characterization Pathogenicity of C		No	\$161,000	\$0	\$161,000	\$80,5
		ence of Stress on Immune Function		. ,		. ,	. ,
	in Yellow Perch						
1/14 to 7/31/15	U.S. Department of Agriculture						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Ce	enter		50		
Co-I	Leaman, Douglas W.	Biological Sciences, Department of			50		
124741-01	Great Lakes Hydrilla Risk Assessm	ent I	No	\$55,717	\$26,466	\$82,183	\$41,0
/19/14 to 12/18/16	U.S. Army Corps of Engineers through	gh Ecology and Environment, Inc.					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of			50		
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Ce	enter		50		
124853-01	Food-web linkages between nearsh	ore and offshore Lake Michigan	No	\$201,642	\$35,287	\$236,929	\$118,4
	(CSMI 2015)						
1/15 to 12/31/15	U.S. Geological Survey						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			50		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Ce	enter		50		

atural Science	es & Mathematics, College	of	Cash?	Direct Cost	Indirect Cost	<u>L</u> Total Award	Dept Award Credit
ke Erie Soil and Wa	ater Research and Education Center						
1-124868-01 /1/15 to 3/31/16	Western Lake Erie	r Quality Data Management Program for Administration through Great Lakes Observing Sys	No tem	\$27,521	\$13,072	\$40,593	\$20,297
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD PI/PD	Bridgeman, Thomas B. Bridgeman, Thomas B.	Environmental Sciences, Department of Lake Erie Soil and Water Research and Educ	ation Center		50 50		
-125068-01	Grass carp spawning potential in	the Sandusky River basin	No	\$85,157	\$14,902	\$100,059	\$25,01
/1/15 to 5/31/16	U.S. Geological Survey						
Role PI/PD Co-I Co-I	<u>Name</u> Qian, Song S. Mayer, Christine Marie Mayer, Christine Marie	<u>Department</u> Environmental Sciences, Department of Environmental Sciences, Department of Lake Erie Soil and Water Research and Educ	ation Center		<u>% Credit</u> 50 25 25		
N-125094-01		rning Network: Maumee Bay Area	No	\$249,597	\$0	\$249,597	\$124,799
3/18/15 to 6/30/17	Ohio Board of Regents through Of			, ,,,,,	, .	, ,,,,,,	, ,
Role PI/PD	<u>Name</u> Bridgeman, Thomas B.	Department Lake Erie Soil and Water Research and Educ	ation Center		<u>% Credit</u> 50		
Co-I	Becker, Richard	Environmental Sciences, Department of			50		
R-124138-02 7/1/14 to 6/30/15	Hydroacoustic Determination of I Erie Walleye U.S. Fish and Wildlife Service thro	Distribution and Abundance of Lake	No	\$90,338	\$5,240	\$95,578	\$23,89
Role	Name	Department			% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of			<u>70 Great</u> 25		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Educ	ation Center		25		
Co-I	Qian, Song S.	Environmental Sciences, Department of			50		
othorootics Domontus	word of	Sum of Department (Lake Erie Soil and	Water Resea	rch and Awa	d Count: 6.59		\$659,30
athematics, Departr N-124865-01		Math & Science through a Technology	No	\$92,511	\$7,401	\$99,912	
/20/15 to 5/31/16		ugh Ohio Board of Regents - Federal Pass-through					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lambert, Judy	Curriculum and Instruction, Department of			100		
Co-I	Arsie, Alessandro	Mathematics, Department of					
Co-I Co-I	Cioc, Carmen Pindiprolu, Sekhar	Mechanical, Industrial, and Manufacturing Eng Early Childhood, Physical, and Special Educa		partment of			
Co-I	Shockey, Tod L.	Curriculum and Instruction, Department of	uon				
-125132-01	PIC Math	Carricalan and monaction, Department of	No	\$6,000	\$0	\$6,000	\$6,00
/16/15 to 8/23/16		gh Mathematical Association of America	110	Ψ5,000	ΨΨ	Ψ0,000	Ψ0,00
Role	Name	Department			% Credit		
I Duic							

latural Science	es & Mathematics, College	of	Cash?	Direct Cost	Indirect Cost	<u>[</u> Total Award	Dept Award Credit
		Sum of Department (Mathem a	atics, Depar				\$6,000
nysics and Astronoi	my, Department of						
C-120503-08	AAS Scientific Editor Research Sti	pend	No	\$15,000	\$1,500	\$16,500	\$16,50
3/1/15 to 2/28/16	American Astronomical Society						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Federman, Steven R.	Physics and Astronomy, Department of			100		
C-122764-04	Novel Contact Materials for Improv		No	\$30,508	\$14,492	\$45,000	\$45,00
4/1/15 to 12/31/15	U.S. Department of Energy through	University of Illinois at Urbana-Champaign					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Collins, Robert W.	Physics and Astronomy, Department of			100		
C-123031-03	Quantitative Characterization of W	eak Interactions	No	\$111,362	\$50,670	\$162,032	
3/15/14 to 7/31/16	National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Pinkerton, A. Alan	Chemistry and Biochemistry, Department of			100		
Co-PI	Zhurova, Elizabeth A.	Physics and Astronomy, Department of					
C-123680-02	Quantum Theories of Fundamenta	Atomic and Molecular Processes	No	\$37,801	\$17,199	\$55,000	\$55,00
	and their Applications						
3/1/14 to 7/31/15	National Science Foundation						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Gao, Bo	Physics and Astronomy, Department of			100		
C-123752-02	Brown Dwarf and Exoplanet Weath	er Forecasts: Are Y Dwarfs Partly	No	\$26,117	\$11,883	\$38,000	\$38,00
1/1/15 to 6/30/16	Cloudy?						
	Jet Propulsion Laboratory	Deventurent			0/ Cradit		
Role PI/PD	<u>Name</u> Cushing, Michael C.	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		
C-123865-02		•	No	\$34,477		\$50,854	¢EA 9E
6/1/15 to 12/31/15	Growth, heat treatment, and theory U.S. Department of Energy through		NO	Ф34,477	\$16,377	\$50,054	\$50,85
		_			% Credit		
Role PI/PD	<u>Name</u> Yan, Yanfa	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		
C-124047-02	Observing the Formation of Disks:		No	¢56 247	\$26,703	¢92.020	\$82,92
J-124047-02	Edge-On Protostars	ALIMA dilu HST Observations of	NO	\$56,217	\$26,703	\$82,920	⊅0∠, 3∠
1/8/15 to 1/7/16	National Aeronautics and Space Add	ministration					
Role	Name	Department			% Credit		
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of			100		
C-124203-02	Density Functional Theory for FPA	•	No	\$105,499	\$30,587	\$136,086	\$136,08
	Shockey-Queisser Limit with Epita						
0/1/14 to 9/30/15	U.S. Department of Energy through						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			100		

latural Scienc	es & Mathematics, Colleg	e of	Cash?	Direct Cost	Indirect Cost	-	Dept Award
	omy, Department of		<u> </u>	Direct Cost	Indirect Cost	<u>Total Award</u>	Credit
N-123698-01-A1 9/15/14 to 8/31/17		e Circumstellar Disks: Prevalence, unisms	No	\$140,461	\$66,719	\$207,180	\$51,795
Role PI/PD Co-PI	<u>Name</u> Bjorkman, Karen S. Bjorkman, Jon E.	<u>Department</u> Administration, College of Natural Sciences & Physics and Astronomy, Department of	Mathematics		<u>% Credit</u> 75 25		
N-124287-01	Collaborative Research: A Data	Reduction Tool for iSHELL	No	\$20,887	\$9,921	\$30,808	\$30,808
7/1/14 to 6/30/16	National Science Foundation						
Role PI/PD	<u>Name</u> Cushing, Michael C.	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		
N-124460-01 1/5/15 to 9/30/18	solar cells	st halide perovskite-based thin-film The Alliance for Sustainable Energy LLC	No	\$298,302	\$141,693	\$439,995	\$439,995
Role PI/PD	<u>Name</u> Yan, Yanfa	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		
N-124468-01	High-Performance Perovskite-Ba	ased Solar Cells	No	\$60,417	\$28,698	\$89,115	\$89,11
9/30/14 to 9/29/15	U.S. Department of Energy throug	gh Duke University					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of		***	100	****	***
N-124581-01 1/1/15 to 12/31/16	and Ionized Gas	nterplay Between Stars, Star Clusters,	No	\$61,066	\$29,006	\$90,072	\$90,072
Role	Space Telescope Science Institut Name	Department			% Credit		
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of			70 <u>010011</u>		
N-124638-01		ung Companions to Orion Young Stellar	No	\$39,083	\$18,564	\$57,647	\$57,647
5/1/15 to 4/30/18	Objects Space Telescope Science Institut			. ,	. ,	. ,	
Role PI/PD	Name Megeath, Samuel Thomas	<u>Department</u> Physics and Astronomy, Department of			% Credit 100		
N-124643-01 8/1/15 to 2/28/18	<u>_</u>	celeration and Gamma-ray Emission	No	\$6,593	\$3,131	\$9,724	\$9,724
Role	Name	<u>Department</u>			% Credit		
PI/PD	Federman, Steven R.	Physics and Astronomy, Department of			100		
N-124646-01	·	uction Package for SpeX on the NASA	No	\$4,663	\$2,215	\$6,878	\$6,878
8/4/14 to 9/15/14	National Aeronautics and Space	Administration through University of Hawaii					
Role PI/PD	<u>Name</u> Cushing, Michael C.	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		

latural Science	es & Mathematics, College	of	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
ysics and Astronor	my, Department of						<u> </u>
N-124729-01 N/1/14 to 8/31/17	NSF/DOE Solar Hydrogen Fuel: No production via solar water splitting National Science Foundation	ew metal oxides for efficient hydrogen	No	\$507,327	\$240,980	\$748,307	\$748,30
Role PI/PD Co-PI Co-PI	<u>Name</u> Yan, Yanfa Deng, Xunming Yin, Wanjian	Department Physics and Astronomy, Department of Physics and Astronomy, Department of Physics and Astronomy, Department of			<u>% Credit</u> 80 15 5		
-124883-01 /1/15 to 10/31/15	•	via Anistropic Optics for Improved	No	\$112,995	\$53,672	\$166,667	\$166,66
Role PI/PD Co-I Co-I	<u>Name</u> Collins, Robert W. Li, Jian Podraza, Nikolas Jacob	Department Physics and Astronomy, Department of Physics and Astronomy, Department of Physics and Astronomy, Department of			<u>% Credit</u> 5 90 5		
N-124945-01 1/1/14 to 12/31/16		Godernations of Orion Protostars Godernation Godernatio	No	\$14,237	\$6,763	\$21,000	\$21,00
Role PI/PD	<u>Name</u> Megeath, Samuel Thomas	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		
1-124947-01 1/1/14 to 12/31/16		ne Youngest Protostars; FIFI-LS and Extreme Class 0 Objects in Orion and Astronomy through Universities Space Research	No ch	\$13,220	\$6,280	\$19,500	\$19,50
Role PI/PD	Name Megeath, Samuel Thomas	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		
1-124959-01 /18/15 to 5/17/16	Multifunctional Oxide Heterostruct Air Force Research Laboratory throu	ures for RF and Memory Devices ugh Dayton Area Graduate Studies Institute	No	\$40,456	\$10,519	\$50,975	\$50,97
Role PI/PD	<u>Name</u> Heben, Michael J.	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		
-124996-01 /1/15 to 8/31/17	Hybrid Solid and Gas Phase Depos Photovoltaics Office of Naval Research	sition of Hydrogenated Silicon for	No	\$258,705	\$73,010	\$331,715	\$331,71
Role PI/PD Co-I	<u>Name</u> Podraza, Nikolas Jacob Collins, Robert W.	<u>Department</u> Physics and Astronomy, Department of Physics and Astronomy, Department of			<u>% Credit</u> 80 20		
-125149-01 /18/15 to 12/31/15	The SpeX Prism Library for Ultrace Exoplanet and Galactic Science an	ool Dwarfs: A Resource for Stellar,	No	\$5,338	\$2,356	\$7,694	\$7,69
Role PI/PD	<u>Name</u> Cushing, Michael C.	<u>Department</u> Physics and Astronomy, Department of			<u>% Credit</u> 100		

ysics and Astrono	my Department of						
N-125191-01	A Spitzer/HST Case Study of Weath	ner on a Y Dwarf	No	\$6,780	\$3,220	\$10,000	\$10,000
6/24/15 to 9/30/17	Jet Propulsion Laboratory			40,.00	¥3,==3	¥ 10,000	410,00
Role	Name	Department			% Credit		
PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of			100		
R-121522-04-A2	Simulating Non-equilibrium Proces		No	\$135,594	\$64,406	\$200,000	\$200,00
	Length-Scales using Parallel Accel			, ,	***,***	, ,	,,,.,
9/1/14 to 8/31/16	National Science Foundation						
Role	Name	Department			% Credit		
PI/PD	Amar, Jacques G.	Physics and Astronomy, Department of			100		
S-123865-01-S1	Growth, heat treatment, and theory		No	\$25,085	\$11,915	\$37,000	\$37,00
11/14/14 to 9/30/15	U.S. Department of Energy through I			. ,	,	, ,	
Role	Name	Department			% Credit		
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of			100		
[PI/PD							
PI/PD	,	Sum of Department (Physics and Ast	ronomy. Depa	ertment o Awa	rd Count: 24.25		\$2,793,25
PIPD		Sum of Department (Physics and Ast Sum of College (Natural Sciences &	3 , 1		rd Count: 24.25 rd Count: 71.82		\$9,406,95
	·		3 , 1	College o Awar	rd Count: 71.82	-	\$2,793,252 \$9,406,955 Dept Award Credit
ursing, Colleg	·		Mathematics,				\$9,406,95 Dept Award
ursing, Collegursing, College of C-122988-03	·	Sum of College (Natural Sciences &	Mathematics,	College o Awar	rd Count: 71.82	-	\$9,406,95 Dept Award
ursing, Collegursing, College of C-122988-03	je Of UT Interprofessional Healthcare Pro	Sum of College (Natural Sciences &	Mathematics, of Cash?	College o Awar	rd Count: 71.82 Indirect Cost	Total Award	\$9,406,95 Dept Award
ursing, Collegursing, College of C-122988-03	je Of UT Interprofessional Healthcare Pro	Sum of College (Natural Sciences &	Mathematics, of Cash?	College o Awar	rd Count: 71.82 Indirect Cost	Total Award	\$9,406,95 Dept Award
ursing, Collegursing, College of C-122988-03	Je of UT Interprofessional Healthcare Pro Ohio Department of Jobs and Family Name	Sum of College (Natural Sciences & Development Value Services through Ohio State University Department	Mathematics, of Cash?	College o Awar	Indirect Cost \$153,652	Total Award	\$9,406,95 Dept Award
ursing, Collegursing, College of C-122988-03 7/1/14 to 6/30/15 Role	Je of UT Interprofessional Healthcare Pro Ohio Department of Jobs and Family	Sum of College (Natural Sciences & Development of Services through Ohio State University	Mathematics, of Cash?	College o Awar	Indirect Cost \$153,652 % Credit	Total Award	\$9,406,95 Dept Award
ursing, College of 2-122988-03 7/1/14 to 6/30/15 Role PI/PD	Je of UT Interprofessional Healthcare Pro Ohio Department of Jobs and Family Name Smith, Mary Kay	Sum of College (Natural Sciences & Development of Services through Ohio State University Department Psychiatry, Department of	Mathematics, of Cash?	College o Awar	Indirect Cost \$153,652 % Credit 50	Total Award	\$9,406,95 Dept Award
ursing, College of C-122988-03 7/1/14 to 6/30/15 Role PI/PD Co-I	UT Interprofessional Healthcare Professional Healthcar	Sum of College (Natural Sciences & Development Services through Ohio State University Department Psychiatry, Department of Psychiatry, Department of	Mathematics, of Cash?	College o Awar	Indirect Cost \$153,652 % Credit 50 10	Total Award	\$9,406,95 Dept Award
ursing, College of C-122988-03 7/1/14 to 6/30/15 Role PI/PD Co-I Co-I	UT Interprofessional Healthcare Professional Healthcare Professional Healthcare Professional Healthcare Professional Mame Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Grothaus, Kay Hogue, Patricia A.	Sum of College (Natural Sciences & Development / Services through Ohio State University Department Psychiatry, Department of Psychiatry, Department of Medicine, Department of Nursing, College of Physician Assistant Studies	Mathematics, of Cash?	College o Awar	Indirect Cost \$153,652 % Credit 50 10	Total Award	\$9,406,95 Dept Award
ursing, College of C-122988-03 C/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I	UT Interprofessional Healthcare Professional Healthcare Professional Healthcare Professional Healthcare Professional Mame Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Grothaus, Kay Hogue, Patricia A. Holiday-Goodman, Monica	Sum of College (Natural Sciences & Development Services through Ohio State University Department Psychiatry, Department of Psychiatry, Department of Medicine, Department of Nursing, College of	Mathematics, of Cash?	College o Awar	Indirect Cost \$153,652 % Credit 50 10 18	Total Award	\$9,406,95 Dept Award
ursing, College of C-122988-03 7/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	UT Interprofessional Healthcare Professional Healthcare Professional Healthcare Professional Healthcare Professional Mame Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Grothaus, Kay Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M.	Sum of College (Natural Sciences & Development of Services through Ohio State University Department Psychiatry, Department of Psychiatry, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work	Mathematics, of Cash?	College o Awar	### Indirect Cost ### \$153,652 ### Credit	Total Award	\$9,406,95 Dept Award
ursing, College of C-122988-03 6/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	UT Interprofessional Healthcare Pro Ohio Department of Jobs and Family Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Grothaus, Kay Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Speer, Linda Marie	Sum of College (Natural Sciences & Devider Development of Services through Ohio State University Department Psychiatry, Department of Psychiatry, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work Family Medicine, Department of	Mathematics, of Cash?	College o Awar	## Indirect Cost ### \$153,652 Was Credit	Total Award	\$9,406,95 Dept Award
ursing, College of C-122988-03 7/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	UT Interprofessional Healthcare Professional Healthcare Professional Healthcare Professional Healthcare Professional Mame Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Grothaus, Kay Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M.	Sum of College (Natural Sciences & Development of Services through Ohio State University Department Psychiatry, Department of Psychiatry, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work	Mathematics, of Cash?	College o Awar	### Indirect Cost ### \$153,652 ### Credit	Total Award	\$9,406,95 Dept Award
ursing, College of C-122988-03 7/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	UT Interprofessional Healthcare Pro Ohio Department of Jobs and Family Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Grothaus, Kay Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Speer, Linda Marie	Sum of College (Natural Sciences & Devider Development of Services through Ohio State University Department Psychiatry, Department of Psychiatry, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work Family Medicine, Department of	Cash?	Direct Cost \$1,707,268	### Indirect Cost ### \$153,652 ### Credit	Total Award	\$9,406,95 Dept Award

0.11				<u></u>	Dept Award	
Other	Cash?	Direct Cost	Indirect Cost	Total Award	Credit	
Administration, Unspecified						

Other			0.15			-	Dept Award
			<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
dministration, Unspe							
C-110170-08	Upward Bound Program		No	\$379,884	\$25,643	\$405,527	\$405,527
9/1/14 to 8/31/15	U.S. Department of Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Rogers, Pamela N.	Administration, Unspecified			100		
N-121948-01	A 12-Week, International, Multicer		Yes	\$680	\$170	\$850	\$28
	Placebo-Controlled Comparison of						
		s in Subjects with Pulmonary Arterial					
	Hypertension						
5/14/10 to 5/13/11	United Therapeutics Corporation						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Khouri, Samer J.	Medicine, Department of			34		
Co-I	Garris, Theresa	Administration, Unspecified			33		
Co-I	Kahaleh, M Bashar	Medicine, Department of			33		
		Sum of Department (Adn	ninistration, Uns	pecified) Awar	d Count: 1.33		\$405,80
ana Conf Cntr							
N-123505-01	Protocol Number: TS·P04834 A Pl	nase 3. Multicenter, Randomized.	Yes	\$5,357	\$1,393	\$6,750	\$67
	Double-Blind, ActivoControlled St			40,001	V 1,000	40,.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		hemotherapy-Induced Nausea and					
	Vomiting (CINV) in Subjects Rece	· •					
	Chemotherapy (MEC) Protocol Nu	ımber: TSP04834					
8/3/12 to 8/2/14	Tesaro, Inc.						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Mohamed, Iman E.	Medicine, Department of			60		
Co-I	Fairchild, Carol A.	Medicine, Department of			10		
Co-I	Skeel, Roland	Medicine, Department of			20		
Co-I	Tipton, Janelle	Dana Conf Cntr			10		
		Sum of Dep	artment (Dana C	onf Cntr) Awar	d Count: 0.10		\$67
Graduate Studies, Col	logo of						
C-123297-03		Signaling in POMC Neurons Promotes	No	\$43,120	\$0	\$43,120	\$43,120
C-123297-03	Fertility and Metabolic Homeostas		NO	\$43,120	φU	\$43,120	\$43, IZ
3/1/15 to 2/28/16	National Institute of Child Health &						
Role	Name	Department			% Credit		
Stdnt Schol	Faulkner, Latrice Doreen	Graduate Studies, College of			76 Credit 100		
Otant Ochor	r duiktier, Laurice Boreett	Sum of Department (Grad			d Count: 1.00		
							\$43,12

Intermodal Transportation Institute

Other			<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Intermodal Transport	ation Institute			<u>Bircot Coot</u>	mancot Goot	<u>Total / twara</u>	Orcan
S-123029-02-S1	Collaborating Toward the IT Highwa	ay: Linking Public and Private tation Systems to Freight Flows and	No	\$61,513	\$27,989	\$89,502	\$22,376
8/1/14 to 7/31/15		rough University of Wisconsin System					
Role PI/PD Co-I Co-I	Name Martinko, Richard S. Lindquist, Peter S. Sundararaghavan, P. S.	Department Intermodal Transportation Institute Geography and Planning, Department of Information Operations and Technology			<u>% Credit</u> 25 50 25		
		Sum of Department (Intermoda	I Transportation	Institute) Awar	rd Count: 0.25		\$22,376
earning Enhanceme							
C-102723-26	Carl D. Perkins Grant FY 14		No	\$84,071	\$0	\$84,071	\$84,071
7/1/14 to 6/30/15	U.S. Department of Education throug	h Ohio Department of Education					_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Soliz, Michele Catherine	Learning Enhancement Center			50		
Dir Ctr/Inst	Radwanski, Julia M.	Learning Enhancement Center			50		
C-102723-27	Carl D. Perkins Grant FY 14		No	\$78,695	\$0	\$78,695	\$78,695
7/1/15 to 6/30/16	U.S. Department of Education throug	h Ohio Department of Education					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Soliz, Michele Catherine	Learning Enhancement Center			50		
Co-I	Radwanski, Julia M.	Learning Enhancement Center			50		
C-103911-19	UT Student Support Services		No	\$214,477	\$16,625	\$231,102	
9/1/14 to 8/31/15	U.S. Department of Education						_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Stone, Robin	Toledo Excel Program			100		
Dir Ctr/Inst	Soliz, Michele Catherine	Learning Enhancement Center					
Stdnt Schol	Ackerman, Charlotte Mae	Toledo Excel Program					
Stdnt Schol	Anderson, James Kyle	Toledo Excel Program					
Stdnt Schol	Baylan, Nuray	Toledo Excel Program					
Stdnt Schol	Diemler, Nathan A.	Toledo Excel Program					
Stdnt Schol	Kimble, Samia Mone'a	Toledo Excel Program					
Stdnt Schol	Wiley, Desiree T.	Toledo Excel Program					
Stdnt Schol	Womack, Perfenee Michaela	Toledo Excel Program					
Stdnt Schol	Yakubu, Kassim	Toledo Excel Program				<u></u>	
		Sum of Department (Learn	ing Enhancemen	t Center) Awar	d Count: 2.00		\$162,766
	rsity and Community Engagement						
N-125066-01	Minority Business Development As	sistance Center	No	\$177,695	\$0	\$177,695	\$177,695
6/1/15 to 5/30/16	Ohio Development Services Agency						,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Gore, Shanda L.	Office of Equity, Diversity and Communit	v Engagement		100		

Other			Cash?	Direct Cost	Indirect Cost	<u>[</u> Total Award	Dept Award Credit
		Sum of Department (Office of Equity,	Diversity and				\$177,695
P-Clinic-Cardiology							
N-121730-01	Hypertension		Yes	\$294	\$74	\$368	
2/12/10 to 2/11/12	United Therapeutics Corporation	Donostosout			0/ Cradit		
Role PI/PD Co-I Co-I	<u>Name</u> Khouri, Samer J. Garris, Theresa Kahaleh, M Bashar	<u>Department</u> Medicine, Department of OP-Clinic-Cardiology Medicine, Department of			<u>% Credit</u> 100		
N-124718-01	A Phase IV, Prospective, Single-Ar		Yes	\$7,858	\$2,357	\$10,215	\$511
10/6/14 to 10/5/15	Outcomes in Patients with Pulmon Active Treatment Bayer HealthCare AG	ary Arterial Hypertension not on					
Role	Name	<u>Department</u>			% Credit		
PI/PD	Khouri, Samer J.	Medicine, Department of			85		
Co-I	Garris, Theresa	OP-Clinic-Cardiology			5		
Co-I	Kahaleh, M Bashar	Medicine, Department of			5		
Co-I	Moukarbel, George Victor	Medicine, Department of Sum of Department (OR Clinic Car	diology Awar	5 rd Count: 0.05		<u> </u>
Provost, Executive VI	P Academic Affairs	Sum of Department (OF-Clillic-Cal	diology) Awai	a Count. 0.03		φ 311
C-124207-02	University of Toledo - Proposal for	NSF I Corps Site at The Bancroft	No	\$86,452	\$13,549	\$100,001	\$100,001
10/1/14 to 9/30/15	Innovators Center National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs			100		
Co-I	Ariss, Sonny S.	Management, Department of					
Co-I Co-I	Fournier, Ronald L. Jones. Deirdre Elizabeth	Bioengineering, Department of					
N-124634-01	Be The Change		No	\$50,000	\$0	\$50,000	\$50,000
9/1/14 to 9/30/15	Fossil Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Grant, Brenda S.	Provost, Executive VP Academic Affairs			100		
N-125173-01	Student African American Brotherl	nood (SAAB) Chapter Expansion	No	\$250,000	\$0	\$250,000	\$250,000
5/1/15 to 12/31/16	Lumina Foundation for Education						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Grant, Brenda S.	Provost, Executive VP Academic Affairs			100		

Other			Cash?	Direct Cost	Indirect Cost	<u>[</u> Total Award	Dept Award Credit
Provost. Executive VP	Academic Affairs			<u> </u>	<u></u>	<u>rotarr twara</u>	<u>Orodic</u>
R-108836-11	Camp Adventure Youth Services		No	\$26,000	\$0	\$26,000	\$26,000
9/1/14 to 8/31/15	University of Northern Iowa						
Role	<u>Name</u>	Department			% Credit		
PI/PD	Traband, Margaret Fitzgerald	Provost, Executive VP Academic Affairs			100		
Stdnt Schol	Levans, Lindsey C.	Provost, Executive VP Academic Affairs					
	·	Sum of Department (Provost, Executive V	/P Acader	nic Affair Awar	rd Count: 4.00		\$426,001
Nanana 4 Haraldh Ordana				, , , , , , , , , , , , , , , , , , ,	a 33a 1133		¥ .==,,,,
Provost, Health Sciend C-122988-03	ces UT Interprofessional Healthcare Pro	vider Development	No	¢4 707 269	\$4E2 GE2	£4 960 020	
	•	•	NO	\$1,707,268	\$153,652	\$1,860,920	
7/1/14 to 6/30/15	, ,	Services through Ohio State University			0/ 0		
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			50		
Co-I	Bullock, Wesley A.	Psychiatry, Department of			10		
Co-I	Cooper, Christopher	Medicine, Department of			18		
Co-I	Grothaus, Kay	Nursing, College of					
Co-I	Hogue, Patricia A.	Physician Assistant Studies			0		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			10		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences					
N-124571-01	MEDTAPP Healthcare Access (HCA) Initiative Phase 2-Round 1	No	\$453,101	\$5,873	\$458,974	\$458,974
	Community Health Worker Program						
8/1/14 to 6/30/15	Ohio Colleges of Medicine Governme	ent Resource Center through Ohio State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Vasquez, Kathleen	Provost, Health Sciences			100		
Co-I	Knox, Michele	Psychiatry, Department of					
Co-I	Smith, Mary Kay	Psychiatry, Department of					
		Sum of Department (Provos	t, Health S	Sciences) Awar	d Count: 1.00		\$458,974
Safety & Health, Office	e						
N-125104-01	UT Environmental Health Assessme	ent	No	\$40,000	\$0	\$40,000	\$10,000
12/15/14 to 12/14/15	Toledo-Lucas County Health Departn	nent					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Milz, Sheryl A.	Public Hlth/Homeland Security, Department of			25		
Co-I	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Security, Department of			25		
Co-I	Ames, April L.	Geography and Planning, Department of			25		
Co-I	Valigosky, Michael	Safety & Health, Office			25		
<u> </u>	- -						
		Sum of Department (Safet	ty & Haale	h Office\ Awar	d Count: 0.25		\$10,000

1						Dept Award
1		<u>Cash?</u>	Direct Cost	Indirect Cost	<u>Total Award</u>	<u>Credit</u>
UT Student Support Services		No	\$214,477	\$16,625	\$231,102	\$231,1
U.S. Department of Education		110	42 1-1,-11	\$10,020	4201,102	Ψ201,1
Name	Department			% Credit		
Stone. Robin	Toledo Excel Program			100		
•						
Ackerman, Charlotte Mae						
·						
	Toledo Excel Program					
Diemler, Nathan A.	Toledo Excel Program					
Kimble, Samia Mone'a						
Wiley, Desiree T.	Toledo Excel Program					
Womack, Perfenee Michaela	Toledo Excel Program					
Yakubu, Kassim						
Quantifying Economic Value and Re Toledo Public Schools	turn on Public Investment	No	\$47,285	\$4,728	\$52,013	\$13,0
Name	Department			% Credit		
Reid. Neil	Geography and Planning, Department of			25		
	• • • • • • • • • • • • • • • • • • • •			25		
,	Urban Affairs Center			25		
Reid, Neil Smirnov, Oleg A.				25 50		
Reid, Neil	Economics, Department of	No	\$15,982		\$15,982	\$3,9
Reid, Neil Smirnov, Oleg A.	Economics, Department of Water Crisis	No	\$15,982	50	\$15,982	\$3,9
Reid, Neil Smirnov, Oleg A. Economic Impact of the 2014 Toledo	Economics, Department of Water Crisis	No	\$15,982	50	\$15,982	\$3,9
Reid, Neil Smirnov, Oleg A. Economic Impact of the 2014 Toledo William Bingham Foundation through	Economics, Department of O Water Crisis Environmental Law & Policy Center		\$15,982	50 \$0	\$15,982	\$3,9
Reid, Neil Smirnov, Oleg A. Economic Impact of the 2014 Toledo William Bingham Foundation through Name	Economics, Department of Water Crisis Environmental Law & Policy Center Department		\$15,982	50 \$0 <u>% Credit</u>	\$15,982	\$3,9
Reid, Neil Smirnov, Oleg A. Economic Impact of the 2014 Toledo William Bingham Foundation through Name Solocha, Andrew	Economics, Department of Water Crisis Environmental Law & Policy Center Department Finance and Business Economics, Department	t of		50 \$0 <u>% Credit</u> 75	\$15,982 	\$3,9
	Stone, Robin Soliz, Michele Catherine Ackerman, Charlotte Mae Anderson, James Kyle Baylan, Nuray Diemler, Nathan A. Kimble, Samia Mone'a Wiley, Desiree T. Womack, Perfenee Michaela Yakubu, Kassim Quantifying Economic Value and Re	Stone, Robin Soliz, Michele Catherine Ackerman, Charlotte Mae Anderson, James Kyle Baylan, Nuray Diemler, Nathan A. Kimble, Samia Mone'a Wiley, Desiree T. Womack, Perfenee Michaela Yakubu, Kassim Toledo Excel Program	Stone, Robin Soliz, Michele Catherine Ackerman, Charlotte Mae Anderson, James Kyle Baylan, Nuray Diemler, Nathan A. Kimble, Samia Mone'a Wiley, Desiree T. Womack, Perfenee Michaela Yakubu, Kassim Cuantifying Economic Value and Return on Public Investment Toledo Excel Program	Stone, Robin Soliz, Michele Catherine Ackerman, Charlotte Mae Anderson, James Kyle Baylan, Nuray Diemler, Nathan A. Kimble, Samia Mone'a Wiley, Desiree T. Womack, Perfenee Michaela Yakubu, Kassim Cuantifying Economic Value and Return on Public Investment Toledo Excel Program Sum of Department (Toledo Excel Program) Awa Ava Ava Ava Ava Ava Ava Ava	Stone, Robin Toledo Excel Program 100 Soliz, Michele Catherine Learning Enhancement Center Ackerman, Charlotte Mae Toledo Excel Program Anderson, James Kyle Toledo Excel Program Baylan, Nuray Toledo Excel Program Diemler, Nathan A. Toledo Excel Program Kimble, Samia Mone'a Toledo Excel Program Wiley, Desiree T. Toledo Excel Program Womack, Perfenee Michaela Toledo Excel Program Yakubu, Kassim Toledo Excel Program Sum of Department (Toledo Excel Program) Award Count: 1.00 Quantifying Economic Value and Return on Public Investment No \$47,285 \$4,728	Stone, Robin Toledo Excel Program 100 Soliz, Michele Catherine Learning Enhancement Center Ackerman, Charlotte Mae Toledo Excel Program Anderson, James Kyle Toledo Excel Program Baylan, Nuray Toledo Excel Program Diemler, Nathan A. Toledo Excel Program Kimble, Samia Mone'a Toledo Excel Program Wiley, Desiree T. Toledo Excel Program Yakubu, Kassim Toledo Excel Program Sum of Department (Toledo Excel Program) Award Count: 1.00 Quantifying Economic Value and Return on Public Investment No \$47,285 \$4,728 \$52,013 Toledo Public Schools

Center for Drug Design and Development

	a and Development						
Center for Drug Desig C-101102-07 7/1/14 to 6/30/15	Development of Novel Inducers of Non-apoptotic Cell Death to Target Glioblastoma National Cancer Institute			\$187,136	\$93,194	\$280,330	\$28,033
Role PI/PD Co-I Co-I Co-I	Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G.	Department Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of			<u>% Credit</u> 90 10		
		Sum of Department (Center for Drug Desi	gn and D	evelopm Awa	rd Count: 0.10		\$28,033
C-123399-02 12/1/14 to 11/30/15	cal Chemistry, Department of Novel Calcium Signaling Pathways in National Institute of Dental and Cranio	•	No	\$126,419	\$62,956	\$189,375	
Role PI/PD Co-I	<u>Name</u> Giovannucci, David Slama, James T.	Department Neurosciences, Department of Medicinal and Biological Chemistry, Department of	of		<u>% Credit</u> 100		
N-124302-01	Chemotaxis to islets based on cellula		No	\$99,857	\$51,426	\$151,283	\$151,28
9/8/14 to 9/7/15	National Institute of Diabetes, Digestive	e & Kidney Diseases					
Role PI/PD	<u>Name</u> McInerney, Marcia	<u>Department</u> Medicinal and Biological Chemistry, Department of	of		<u>% Credit</u> 100		
N-124662-01 8/1/14 to 7/31/16	The Effect of Polyethylene Glycol Mo Infarct Size and Cerebral Edema in a F.M. Douglass Foundation	•	No	\$1,500	\$0	\$1,500	\$600
Role PI/PD Co-PI Co-I Co-I	Name Assaly, Ragheb Khan, Abdur Rahman Azizi, Mustafa Ghulam Shah, Zahoor	Department Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicinal and Biological Chemistry, Department of	of		% Credit 40 10 10 40		
R-121594-04	Synthesis of Glycopeptide-based Ca	ncer Antigen Vaccines	No	\$280,159	\$140,677	\$420,836	\$244,08
5/1/15 to 4/30/16	National Institute of General Medical S	ciences					
Role PI/PD	Name Sucheck, Steven Joseph	<u>Department</u> Chemistry and Biochemistry, Department of			<u>% Credit</u> 42		

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harmacy & Ph	narmaceutical Sciences, Co	llege of	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
edicinal and Biolog	ical Chemistry, Department of						
R-122077-06	Project Seed at UT 2015		No	\$7,000	\$0	\$7,000	
6/10/15 to 9/15/15	American Chemical Society						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Jorgensen, Andrew D.	Chemistry and Biochemistry, Department of			100		
Co-I	Anderson, Jared L.	Chemistry and Biochemistry, Department of					
Co-I	Bryant-Friedrich, Amanda C.	Medicinal and Biological Chemistry, Department	of				
Co-I	Karunarathne, Welivitiya K.	Chemistry and Biochemistry, Department of					
Co-I	Lind-Kovacs, Cora	Chemistry and Biochemistry, Department of					
Co-I	Zhu, Jianglong	Chemistry and Biochemistry, Department of					
		Sum of Department (Medicinal and Biolo	gical Cher	mistry, D Awar	d Count: 1.98		\$395,96
harmacology, Depa					****	****	
C-101102-07	Development of Novel Inducers of N	Non-apoptotic Cell Death to Target	No	\$187,136	\$93,194	\$280,330	
	Glioblastoma						
7/1/14 to 6/30/15	National Cancer Institute						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of			90		
Co-I	Erhardt, Paul W.	Center for Drug Design and Development			10		
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of					
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of					•
C-122154-05	The Role of GLT1 in the Modulation	of Alcohol-Drinking Behavior in P	No	\$130,950	\$65,213	\$196,163	\$196,16
5/1/15 to 4/30/16	Rats National Institute on Alcohol Abuse a	nd Alcoholism					
Role	Name	Department			% Credit		
PI/PD	Sari, Youssef	Pharmacology, Department of			100		
N-123796-01-A1	Role of Post-translational Tyrosine	Sulfation in Complement Pathways	No	\$70,000	\$7,000	\$77,000	\$38,50
7/1/14 to 6/30/15	American Heart Association - Great F	Rivers Affiliate					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Liu, Ming-Cheh	Pharmacology, Department of			50		
Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of			25		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			25		
		Sum of Department (Pharmacolo	gy, Depart	tment of) Awar	d Count: 1.50		\$234,66
narmacy Practice, D		'to Discourse Desiries and Desi	W	\$77.040	***	*77.040	677.04
C-121385-06	•	nunity Pharmacy Residency Program	Yes	\$77,210	\$0	\$77,210	\$77,21
7/1/14 to 6/30/15	Kroger Company	Department			0/ Cradit		
Role	Name	Department			% Credit		
PI/PD	Lengel, Aaron J.	Pharmacy Practice, Department of			400		
PI/PD	Powers, Mary F.	Pharmacy Practice, Department of			100		
Stdnt Schol	Kadia, Niyati Ketan	Pharmacy Practice, Department of					

narmacy & Pharmaceutical Sciences, College of			<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
harmacy Practice, D							
C-122988-03	UT Interprofessional Healthcare Pro	vider Development	No	\$1,707,268	\$153,652	\$1,860,920	\$186,09
7/1/14 to 6/30/15	Ohio Department of Jobs and Family	Services through Ohio State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of			50		
Co-I	Bullock, Wesley A.	Psychiatry, Department of			10		
Co-I	Cooper, Christopher	Medicine, Department of			18		
Co-I	Grothaus, Kay	Nursing, College of					
Co-I	Hogue, Patricia A.	Physician Assistant Studies			0		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of			10		
Co-I	Hoy, Janet M.	Criminal Justice and Social Work			10		
Co-I	Speer, Linda Marie	Family Medicine, Department of			2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences			***	******	****
N-124007-01	Impact of Cardiovascular Comorbid	• •	No	\$7,335	\$3,777	\$11,112	\$11,11
0/00/40/1 0/00/44	Diabetes: Proposed Strategy for Sys	tematic Review					
8/23/13 to 8/22/14	Bristol-Myers Squibb						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Vaidya, Varun A.	Pharmacy Practice, Department of			100		
N-124573-01	Noninvasive Blood Glucose Monitoring Method Based on Imaging of		Yes	\$2,000	\$0	\$2,000	\$40
	the Eye (IRISense)						
5/20/14 to 5/19/15	IRISense LLC						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Akpunonu, Basil	Medicine, Department of			60		
Co-I	Hejeebu, Srini K.	Medicine, Department of			20		
Co-I	Schroeder, Michelle Nicole	Pharmacy Practice, Department of			20		
N-124825-01	Biophysical Evaluation of Moisturize	ers	No	\$3,000	\$0	\$3,000	\$3,00
11/1/14 to 2/28/15	DuPont Pharmaceuticals Company						
Role	Name	Department			% Credit		
PI/PD	Baki, Gabriella	Pharmacy Practice, Department of			100		
		Sum of Department (Pharmacy	Practice, Depar	tment of) Awar	d Count: 3.30		\$277,81
		Sum of College (Pharmacy & Pha	rmaceutical Scie	ences, Co Awar	d Count: 6.88		\$936,47
Role PI/PD	<u>Name</u> Baki, Gabriella	Pharmacy Practice, Department of Sum of Department (Pharmacy			100 rd Count: 3.30		
Iniversity Adm	inistration		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Awar Credit
echnology Corridor							
N-124347-01-A1	Development of an Electromagnetic	Antifouling Composite Coating	No	\$43,653	\$0	\$43,653	\$4,30
7/28/14 to 10/31/15	Ohio Development Services Agency						

Chemical and Environmental Engineering, Department of

Department

Technology Corridor

Role

PI/PD

Co-I

<u>Name</u>

Snider, Stephen J.

Kim, Dong Shik

% Credit

10 90

University Adm	inistration		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Technology Corridor							
N-124703-01	LaunchPad Incubation Program		No	\$625,000	\$125,000	\$750,000	\$750,000
1/1/15 to 12/31/15	Ohio Development Services Agenc	y through Rocket Ventures I	LLC				
Role PI/PD Dir Ctr/Inst	<u>Name</u> Sattler, Jessica Marie Thompson, Molly Reams	<u>Department</u> Technology Corridor Technology Corridor			<u>% Credit</u> 100		
R-109927-06	Grant Writing Services	U.	No	\$230,625	\$10,348	\$240,973	\$240,973
6/16/15 to 6/15/18	Owens Corning						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Anzaldua, Betty M.	Technology Corridor			100		
			Sum of Department (Technology	Corridor) Aw	ard Count: 2.10		\$995,338
			Sum of College (University Admir	nistration) Aw	vard Count: 2.10		\$995,338
VouCollogo							Dept Award
YouCollege			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
YOUCollege							
C-124494-02	FY15 Tech Prep Support Grant		No	\$17,000	\$895	\$17,895	\$17,895
10/20/14 to 6/30/15	U.S. Department of Education throu	ıgh Ohio Department of Edu	ıcation				_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		

No

No

Sum of Department (YOUCollege)

\$579,370

\$4,250

Sum of College (YouCollege) Award Count: 3.00

100

\$50,380

100

\$223

% Credit

% Credit

Award Count: 3.00

Award Count: 334.00

100

\$629,750

\$4,473

\$629,750

\$4,473

\$652,118

\$652,118

\$43,010,236

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YOUCollege

Department

YOUCollege

YOUCollege

Department

YOUCollege

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

PI/PD

PI/PD

PI/PD

Role

PI/PD

R-122824-04

7/1/14 to 6/30/15 Role

S-124494-02-S1

Grand Total:

10/20/14 to 6/30/15

Wilson, Kathy S.

Name

Name

Ohio Department of Education

Pietras, Nancy A.

Wilson, Kathy S.

Wilson, Kathy S.

FY15 Tech Prep Support Grant

Northwest Ohio Tech Prep Service Center