FY 2009 Shared Credit By College and Department

Proposal #	Public Title	Activity Type		Award Do	ollars	
			Direct	Indirect	Total	Dept Share

Adult and Lifelong Learning, College of

R-102723-20	Carl D). Perkins Grant		Student Aid	\$83,029	\$0	\$83,029	\$83,029
	Role	Name	<u>Department</u>		<u>% Crec</u>	lit		
	PI/PD Co-l	Momenee, Luanne Lettman, Dennis S.	Administration, University College Administration, University College		10	0		
N-120784-01	Ohio S	Skills Bank		Economic Development	\$90,769	\$0	\$90,769	\$90,769
	Role	Name	<u>Department</u>		<u>% Crec</u>	lit		
	PI/PD	Stacy, Linda Sue	Economics, Department of			_		
	PI/PD	Waldock, Mary Jo Smith	Administration, University College		10	0		
N-120907-01	Union	ized Construction Industry		Service	\$54,762	\$2,738	\$57,500	\$57,500
	Role	Name	Department		% Crea	lit		
	PI/PD	Waldock, Mary Jo Smith	Administration, University College		10			
	Co-PI	Fitts, Martin R.	Northwest Ohio Center for Labor-N	lanagement Cooperati	on			
C-120907-02	Cente	r for Competitiveness in the Const	ruction Industry	Service	\$57,868	\$2,893	\$60,761	\$60,761
	Role	Name	Department		% Crea	lit		
	PI/PD	Waldock, Mary Jo Smith	Administration, University College		10			
	Co-PI	Fitts, Martin R.	Northwest Ohio Center for Labor-N	lanagement Cooperati	on			
			Sum of Department (Administ	ration, University Coll	lege)	Award Count: 4	1.00	\$292,059

Proposal #	Public T	itle		Activity Type		Award Doll	ars	
					Direct	Indirect	Total	Dept Share
usiness Techr	nology							
C-110302-02	Univer	sity of Toledo Service Learning I	nitiative for Youth	Service	\$7,000	\$0	\$7,000	
	Empov	verment						
	Role	Name	Department		% Cr	edit		
	PI/PD	Pasupuleti, Sudershan	Social Work, Department of			00		
	Co-l	Ackerman, Rose Marie	Social Work, Department of					
	Co-l	Baker, David N.	Criminal Justice					
	Co-l	Colson, Kimberlie R.	Foreign Languages, Department of					
	Co-l	Fitzpatrick, Kathleen	Business Technology					
	Co-l	Srinivasan, Sumitra	Communication, Department of					
	Co-l	Wise, Paul	English, Department of				_	
			Sum of Departme	nt (Business Technology)		Award Count:		
			Sum of College (Adult and Life	ong Learning, College of		Award Count: 4.0	-)	\$292,059

Arts and Sciences, College of

Proposal #	Public Title	Activity Type		Award Dolla	ars	
		-	Direct	Indirect	Total	Dept Share

Proposal #	Public	Title	Activity Type			Award Dollars				
					Direct Inc			Dept Share		
Biological Scienc	es, Departn	nent of								
C-106102-10-A1	Regul	ation of Pharyngeal Pumping in Para	asitic Nematodes	Research	\$186,033	\$81,855	\$267,888	\$267,888		
	Role	<u>Name</u>	Department		<u>% Cr</u>	<u>edit</u>				
	PI/PD	Komuniecki, Richard	Biological Sciences, Departm	nent of	1	00				
C-108781-05-A1	Utoleo	do, Uteach, Utouch the Future (UT3)		Education	\$1,109,938	\$62,562	\$1,172,500			
	Role	Name	Department		<u>% Cr</u>	edit				
	PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, E	Department of		00				
	Co-I Chiarelott, Leigh R. Curriculum and Instruction, Department of									
	Co-I	Dinnebeil, Laurie A.	Early Childhood, Physical, ar							
	Co-I	Dubrul, Ernest F.	Biological Sciences, Departm							
	Co-I	Hinko, Christine N.	Pharmacology, Department of							
	Co-I	Jacobs, Lloyd A.	President's Office							
	Co-I	Johanning, Debra	Curriculum and Instruction, E	Department of						
	Co-l	Keil, Virginia L.	Administration, College of Ec							
	Co-l	McClelland, Nina I.	Chemistry, Department of							
	Co-l	Nadarajah, Arunan	Chemical and Environmental	Engineering Department of						
	Co-l	Randolph, Brian W.	Civil Engineering, Departmer							
	Co-l	Schneider, Rebecca M.	Curriculum and Instruction, E							
	Co-l	Switzer, Thomas J.	Administration, College of Ec							
	Co-l	Teclehaimanot, Berhane	Curriculum and Instruction, E							
	Co-l	Templin, Mark Arnold	Curriculum and Instruction, E							
	Co-l	Theodosiou, Constantine E.	Physics and Astronomy, Dep							
	Co-l	Thomas, William N.	Mathematics, Department of							
	Co-l	Weber, William B.	Curriculum and Instruction, E	opartmont of						
C-109000-05		onitoring of Nutritional and Environm		Research	\$108,155	\$10,816	\$118.971	*		
C-109000-05	Вюше		nental Stress III Flants	Research	\$100,155	φ10,010	\$110,971	\$118,971		
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit				
	PI/PD	Gray, John	Biological Sciences, Departm	nent of		00				
	Co-I	Heckathorn. Scott Alan	Environmental Sciences, De							
C-109000-06	Biomo	onitoring of Nutritional and Environm		Research	\$1,000	\$0	\$1,000	\$1,000		
	Role	Name	Department		0/ 0-	odit				
	<u>Role</u> PI/PD			ant of	<u>% Cr</u>					
	PI/PD Co-l	Gray, John	Biological Sciences, Departm Environmental Sciences, De		1	00				
C 400004 00		Heckathorn, Scott Alan			¢4.40.000	¢60.960	¢005 750	.		
C-109224-09	-	t of the Interferon Regulated Proteir Immunity	13 AAF I dilu ZINFS 13 011	Research	\$142,883	\$62,869	\$205,752	\$205,752		
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>				

Proposal #	Public Title	Activity Type		Award D	ollars	
			Direct	Indirect	Total	Dept Share
	es, Department of	Desservels	¢14 500	0.00	¢20.000	•
S-109224-09-S1	Impact of the Interferon Regulated Proteins XAF1 and ZNF313 on Innate Immunity	Research	\$14,500	\$6,380	\$20,880	\$20,880
_			_	_		

Proposal #	Public Title	Activity Type		Award D	ollars	
			Direct	Indirect	Total	Dept Share
Biological Science	ces, Department of		* ~~ ~ ~ ~	A0 070	A05 000	
C-110257-02	Gfi-1 in the Regulation of p21Cip	Research	\$22,727	\$2,273	\$25,000	\$25,000

Proposal #	Public Title			Activity Type		Award Dollars			
					Direct	Indirect	Total	Dept Share	
Biological Scien	ices, Departn	nent of							
N-120669-01	Role o	of ISG12 in Cellular Innate Immur	ne Responses	Research	\$125,000	\$53,690	\$178,690	\$178,690	
	Role	Name	<u>Department</u>		% Cr	edit			
	PI/PD	Leaman, Douglas W.	Biological Sciences, Department of		1	00			
			Sum of Department (Biological	Sciences, Department o	f)	Award Count: 2	2.00	\$3,819,820	

Proposal #	Public ⁻	Title		Activity Type		Award	Dollars	
					Direct	Indirect	Total	Dept Share
Chemistry, Depar	tment of							
C-108781-05-A1	Utoled	lo, Uteach, Utouch the Future (UT3)		Education	\$1,109,938	\$62,562	\$1,172,500	
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, De	partment of		00		
	Co-l	Chiarelott, Leigh R.	Curriculum and Instruction, De	partment of				
	Co-l	Dinnebeil, Laurie A.	Early Childhood, Physical, and	Special Education				
	Co-l	Dubrul, Ernest F.	Biological Sciences, Departme					
	Co-I	Hinko, Christine N.	Pharmacology, Department of					
	Co-I	Jacobs, Lloyd A.	President's Office					
	Co-I	Johanning, Debra	Curriculum and Instruction, De	partment of				
	Co-l	Keil, Virginia L.	Administration, College of Educ					
	Co-I	McClelland, Nina I.	Chemistry, Department of					
	Co-l	Nadarajah, Arunan	Chemical and Environmental E	ngineering Department of				
	Co-l	Randolph, Brian W.	Civil Engineering, Department					
	Co-I	Schneider, Rebecca M.	Curriculum and Instruction, De					
	Co-I	Switzer, Thomas J.	Administration, College of Educ					
	Co-I	Teclehaimanot, Berhane	Curriculum and Instruction, De					
	Co-l	Templin, Mark Arnold	Curriculum and Instruction, De					
	Co-I	Theodosiou, Constantine E.	Physics and Astronomy, Depar					
	Co-I	Thomas, William N.	Mathematics, Department of	linentoi				
	Co-l	Weber, William B.	Curriculum and Instruction, De	partment of				
C-108867-05		ig the Enzymatic Basis of Canavan	•	Research	\$138,138	\$60,781	\$198,919	\$198,919
0 100001 00	11001			Resourch	\$100,100	<i>\\</i> 00,701	<i><i><i>w</i>100,010</i></i>	\$190,919
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Viola, Ronald	Chemistry, Department of		1	00		
S-108867-05-S1	Probin	ng the Enzymatic Basis of Canavan	Disease	Research	\$18,465	\$3,636	\$22,101	\$22,101
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Viola, Ronald	Chemistry, Department of		1	00		
S-109297-03	Ohio (Consortium for Undergraduate Res	earch	Education	\$5,208	\$2,292	\$7,500	\$7,500
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Sucheck, Steven Joseph	Chemistry, Department of			00		
C-109297-04	Ohio (Consortium for Undergraduate Res	earch	Education	\$8,800	\$2,200	\$11,000	\$11,000
	Role	Name	<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	Sucheck, Steven Joseph	Chemistry, Department of			00		
S-109461-03-S1	CARE	ER: Exploration of Negative Therm	- ·	Research	\$4,400	\$0	\$4,400	\$4,400
	From	Basis Properties to Formation of C	omposites					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Dala	Name	Department		<u>% Cre</u>	dit		
	Role	Indille	Dopurtmont					

Proposal #	Public Title

Proposal #	Public Title

Proposal #	Public Title

Proposal #	Public	Title		Activity Type		Award	Dollars	
hemistry, Dep	artmont of				Direct	Indirect	Total	Dept Share
N-120729-01	Explo	oring the Use of Modified Aspartoa acement Therapy	cylases in Enzyme	Research	\$10,000	\$0	\$10,000	\$10,000
	<u>Role</u> Pl/PD	<u>Name</u> Viola. Ronald	<u>Department</u> Chemistry, Department of		<u>% Cre</u> 1	edit 00		
N-120739-01	Scale	Up of Cellulosic Ethanol Process eatment and Efficient Co-fermentat	Based on Novel Biomass	Research	\$420,833	\$84,167	\$505,000	\$126,250
	<u>Role</u> PI/PD Co-I Co-I Co-I	<u>Name</u> Varanasi, Sasidhar Anderson, Jared L. Relue, Patricia Ann Schall, Constance Ann	Department Chemical and Environmental Chemistry, Department of Bioengineering, Department o Chemical and Environmental	f		<u>edit</u> 25 25 25 25 25		
N-120886-01		ficient Approach for Saccharificati ass for Fuel/Chemical Production		Research	\$10,000	\$0	\$10,000	\$2,000
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Schall, Constance Ann Anderson, Jared L. Varanasi, Sasidhar	Department Chemical and Environmental Chemistry, Department of Chemical and Environmental			<u>edit</u> 40 20 40		
N-120904-01		ole Thin-Film CdTe Modules		Research	\$229,167	\$45,833	\$275,000	\$275,000
	<u>Role</u> PI/PD	<u>Name</u> Giolando, Dean M.	<u>Department</u> Chemistry, Department of		<u>% Cre</u> 1	<u>edit</u> 00		
N-121075-01-A	.1 E.Col	i TEM-1 B-Lactamase Testing		Research	\$2,700	\$300	\$3,000	\$3,000
	<u>Role</u> PI/PD	<u>Name</u> Mueser, <u>T</u> imothy	<u>Department</u> Chemistry, Department of		<u>% Cre</u>	<u>edit</u> 00		
			Sum of Departme	ent (Chemistry, Department	of)	Award Count: 1	8.87	\$1,730,838

Proposal #	Public Title	Activity Type	Award Dollars			
			Direct	Indirect	Total	Dept Share

Proposal #	Public Title			Activity Type	Award Dollars				
					Direct	Indirect	Total	Dept Share	
conomics, Dep	partment of								
N-120706-01	Payroll T	ax Revenue Projection for the	City of Toledo in 2008-2009	Economic Development	\$4,800	\$1,200	\$6,000	\$4,020	
	Role	Name	<u>Department</u>		% Cro	edit			
	PI/PD	Reid, Neil	Urban Affairs Center			33			
	Co-I	Black, David C.	Economics, Department of			33			
	Co-I	Smirnov, Oleg A.	Economics, Department of			34			
C-120706-02	Payroll T	ax Revenue Projection for the	City of Toledo in 2009-2010	Research	\$5,455	\$545	\$6,000	\$6,000	
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit			
	PI/PD	Dowd, Michael R.	Economics, Department of			0			
	Co-I	Black, David C.	Economics, Department of			50			
	Co-I	Smirnov, Oleg A.	Economics, Department of			50			
N-120719-01	Public Va	Ilue/Economic Impact Study		Research	\$70,706	\$0	\$70,706	\$17,677	
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	edit			
	PI/PD	Reid, Neil	Urban Affairs Center			50			
	Co-I	Haase, Dwight	Sociology and Anthropology, Dep	artment of		25			
	Co-I	Smirnov, Oleg A.	Economics, Department of			25			
N-120784-01	Ohio Skil	Is Bank		Economic Development	\$90,769	\$0	\$90,769		
	Role	<u>Name</u>	<u>Department</u>		<u>% Cro</u>	<u>edit</u>			
	PI/PD	Stacy, Linda Sue	Economics, Department of						
	PI/PD	Waldock, Mary Jo Smith	Administration, University College		1	00	_		

Proposal #	Public Title			Activity Type	Award Dollars				
				•	Direct	Indirect	Total	Dept Share	
English, Depart	ment of								
R-110153-02	OhioWIN	S		Education	\$23,000	\$0	\$23,000	\$23,000	
	<u>Role</u> PI/PD of	<u>Name</u> Schneider, Barbara J.	<u>Department</u> B ശ്യ ish, Department of		<u>% Cr</u>	edit			
C-110302-02	Universit Empower	y of Toledo Service Learning rment	Initiative for Youth	Service	\$7,000	\$0	\$7,000		
	<u>Role</u> PI/PD ment of	<u>Name</u> Pasupuleti, Sudershan	<u>Department</u> ସର୍ଭଘal Work, Department of		<u>% Cr</u>	edit			
	Department of y partment of of								
			Sum of Departme	ent (English, Department of)	Award Count: 1	.00	\$23,000	

Proposal #	Public Title

Proposal #	Public Title	Activity Type	Direct	Indirect	Total	Dept Share

Proposal #	Public	Title		Activity Type		Award I	Dollars	
					Direct	Indirect	Total	Dept Share
Environmental Sc		-		<u> </u>			****	
N-120697-01		tic Detection and Geographic Analys tion by Viral Hemorrhagic Septicemia		Research	\$150,116	\$59,011	\$209,127	\$52,282
	Role	Name	Department		% Cre	ədit		
	PI/PD	Stepien, Carol	Lake Erie Soil and Water Res	earch and Education Center		50		
	Co-l	Bossenbroek, Jonathan	Environmental Sciences, Dep	artment of		25		
	Co-I	Willey, James	Medicine, Department of			25		
N-120735-01	Bioph	nysical Constraints and Resource Us		Research	\$87,532	\$38,514	\$126,046	\$126,046
	-	nizing Biofuel				. ,	. ,	<i>Q</i>120,040
		Ū						
	Role	Name	Department		% Cro	edit		
	PI/PD	Chen, Jiquan	Environmental Sciences, Dep	artment of		00		
N-120743-01		nquiry Masters Program Advancing (•	Education	\$469,585	\$37,567	\$507,152	\$253,576
	(IMPA				••••••	••••	<i>••••••••</i>	φ 2 33,370
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Moorhead, Daryl Lee	Environmental Sciences, Dep	artment of		50		
	Co-l	Czerniak, Charlene M.	Curriculum and Instruction, D	epartment of		50		
	Co-l	Gottgens, Johan F.	Environmental Sciences, Dep	artment of				
	Co-l	Weintraub, Michael N.	Environmental Sciences, Dep	artment of				
N-120752-01-A1	-	Radar Interferometry to Investigate Nile Delta		Research	\$7,018	\$982	\$8,000	\$8,000
	Polo	Name	Department		0/ Cr	lit		
	Role				<u>% Cr</u>			
N 400054 04	PI/PD	Becker, Richard	Environmental Sciences, Dep		-	00	A 44.000	
N-120854-01	Enem	tigating Effects of Shade Canopy Ma nies, Pests, Plant Damage, and Yield i ations		Research	\$14,983	\$0	\$14,983	\$14,983
	Role	Name	Department		% Cro	edit		
	PI/PD	Philpott, Stacy M.	Environmental Sciences, Dep	artment of		00		
N-121033-01	Lake	Erie Algal Source Tracking		Research	\$70,350	\$30,954	\$101,304	\$33,430

Proposal #	Public T	itle		Activity Type		Award D	Dollars	
					Direct	Indirect	Total	Dept Share
eography and P S-109536-01-S1		e River Watershed GIS and Rem	ote Sensing	Research	\$34,722	\$15,278	\$50,000	\$50,000
	<u>Role</u> Pl/PD Co-l	<u>Name</u> Czajkowski, Kevin Paul Lawrence. Patrick L.	<u>Department</u> Geography and Planning, Dep Geography and Planning, Dep		<u>% Cr</u> 1	edit 00		
R-109814-04	Expand	ding Regional Freight Information st Phase IV	• • • • • •	Research	\$58,266	\$21,734	\$80,000	\$40,000
	<u>Role</u> PI/PD Co-I	<u>Name</u> Lindquist, Peter S. Vonderembse, Mark A.	<u>Department</u> Geography and Planning, Dep Information Operations and Te		<u>% Cr</u>	<u>edit</u> 50 50		
N-110024-01	Plant P	Phytoremediation Research		Research	\$501,287	\$220,566	\$721,853	\$72,185
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Dwyer, Daryl Bossenbroek, Jonathan Czajkowski, Kevin Paul	<u>Department</u> Environmental Sciences, Depa Environmental Sciences, Depa Geography and Planning, Dep	artment of		<u>edit</u> 80 10 10		
N-110185-01-A1 Yes	Studen	nts and Teachers Exploring Local rth from Space Application to the	Landscapes to Interpret	Education	\$5,625	\$2,475	\$8,100	\$8,100
100	<u>Role</u> PI/PD	<u>Name</u> Czajkowski, Kevin Paul	Department Geography and Planning, Dep	artment of	<u>% Cr</u> 1	edit 00		
N-120442-01	Develo	p New Process for Collecting Infe	• • • •	Research	\$53,167	\$21,083	\$74,250	\$74,250
	<u>Role</u> Pl/PD	<u>Name</u> Lindquist, Peter S.	<u>Department</u> Geography and Planning, Dep	artment of	<u>% Cr</u> 1	<u>edit</u> 100		

Proposal #	Public	Title		Activity Type		Award [Dollars	
					Direct	Indirect	Total	Dept Share
Geography and	Planning, De	partment of						
N-120475-01		tigating Potential Human Health Imp ed to Agricultural Fields	pacts of Sewage Sludge	Research	\$679,929	\$156,574	\$836,503	\$234,221
	Role	Name	Department		°′ C	a dit		
	PI/PD	Czajkowski, Kevin Paul	Geography and Planning, D	epartment of	<u>% Cı</u>	28		
	PI/PD	Spongberg, Alison L.	Environmental Sciences, De	-		16		
	Co-l	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Secu		10			
	Co-l	Alam, Bhuiyan M.	Geography and Planning, D			0		
	Co-l	Bisesi, Michael S.	Public Hlth/Homeland Secu			9		
	Co-l	Dwyer, Daryl	Environmental Sciences, De			4		
	Co-I	Fink, Brian N.	Public Hlth/Homeland Secu			0		
	Co-l	lseki, Hiroyuki	Geography and Planning, D	epartment of		0		
	Co-l	Khuder, Sadik	Medicine, Department of			0		
	Co-I	Kumar, Ashok	Civil Engineering, Departme	ent of		7		
	Co-I	Milz, Sheryl A.	Public HIth/Homeland Secu			9		
	Co-I	Sigler, William Von	Environmental Sciences, De	partment of		17		
N-120952-01-A		op New Process for Collecting Infor	mation on Piers,	Research	\$59,911	\$26,361	\$86,272	\$86,272
	Whar	ves, Docks and Facilities						
	<u>Role</u>	Name	Department		<u>% Cı</u>	edit		
	PI/PD	Lindquist, Peter S.	Geography and Planning, D	epartment of		100		
N-121126-01	UT's A	Assistance to Penta Career Center in	n Geospatial Technology	Education	\$14,676	\$1,174	\$15,850	\$15,850
	Progr	am						
	<u>Role</u>	Name	Department		<u>% Cı</u>	edit		
	PI/PD	Czajkowski, Kevin Paul	Geography and Planning, D	epartment of		100		
			Sum of Department (Geograp	hy and Planning, Departme	nt of)	Award Count:	5.88	\$580,878

Proposal #	Public Title			Activity Type	Award Dollars				
					Direct	Indirect	Total	Dept Share	
Lake Erie Soil a	nd Water Res	earch and Education Center							
C-119972-02	Role of Turbid River Plumes in the Development of Microcystis Blooms in Lake Erie with Molecular Techniques			Research	\$14,535	\$1,255	\$15,790	\$11,053	
									
	Role	Name	<u>Department</u>		% Cr	edit			
	PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water R	Research and Education Center		70			
	Co-I	Heckathorn, Scott Alan	Environmental Sciences, D	epartment of		10			
	Co-I	Mayer, Christine Marie	Environmental Sciences, D	epartment of		10			
	Co-I	Sigler, William Von	Environmental Sciences, D	epartment of		10			
C-120033-02	Temp	oral and Spatial Analyses of Wall	eye and Yellow Perch	Research	\$41,667	\$18,333	\$60,000	\$60,000	
	Genet	ic Stock Structure: A High-Resol	ution Data Base for Fishery					,	
	Mana	gement (Part II)							

Proposal #	Public Title			Activity Type	Award Dollars				
					Direct	Indirect	Total	Dept Share	
ake Erie Soil a	nd Water Res	search and Education Center							
N-120611-01	Algae	Identification for Biofuels		Equipment	\$34,940	\$1,144	\$36,084	\$36,084	
	<u>Role</u>	Name	Department		<u>% Cr</u>	<u>edit</u>			
	PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Res	search and Education Center	1	00			
N-120697-01		tic Detection and Geographic Analysis ion by Viral Hemorrhagic Septicemia	of Great Lakes Fish	Research	\$150,116	\$59,011	\$209,127	\$104,564	
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit			
	PI/PD	Stepien, Carol	Lake Erie Soil and Water Res	search and Education Center		50			
	Co-I	Bossenbroek, Jonathan	Environmental Sciences, Dep	partment of		25			
	Co-I	Willey, James	Medicine, Department of			25			
N-121033-01	Lake I	Erie Algal Source Tracking		Research	\$70,350	\$30,954	\$101,304	\$34,443	

Proposal #	Public	Title		Activity Type		Award	Dollars	
					Direct	Indirect	Total	Dept Share
lathematics, Dep				- 1 <i>c</i>	<u> </u>	* *** 5 **	A4 470 500	
C-108781-05-A1	Utoleo	do, Uteach, Utouch the Future (UT3)		Education	\$1,109,938	\$62,562	\$1,172,500	
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Departm	ent of	1	00		
	Co-l	Chiarelott, Leigh R.	Curriculum and Instruction, Departm	ent of				
	Co-l	Dinnebeil, Laurie A.	Early Childhood, Physical, and Spec	ial Education				
	Co-l	Dubrul, Ernest F.	Biological Sciences, Department of					
	Co-l	Hinko, Christine N.	Pharmacology, Department of					
	Co-l	Jacobs, Lloyd A.	President's Office					
	Co-l	Johanning, Debra	Curriculum and Instruction, Departm	ent of				
	Co-l	Keil, Virginia L.	Administration, College of Education					
	Co-l	McClelland, Nina I.	Chemistry, Department of					
	Co-l	Nadarajah, Arunan	Chemical and Environmental Engine	ering, Department of				
	Co-l	Randolph, Brian W.	Civil Engineering, Department of					
	Co-l	Schneider, Rebecca M.	Curriculum and Instruction, Departm	ent of				
	Co-l	Switzer, Thomas J.	Administration, College of Education					
	Co-l	Teclehaimanot, Berhane	Curriculum and Instruction, Departm	ent of				
	Co-l	Templin, Mark Arnold	Curriculum and Instruction, Departm	ent of				
	Co-l	Theodosiou, Constantine E.	Physics and Astronomy, Departmen	t of				
	Co-l	Thomas, William N.	Mathematics, Department of					
	Co-l	Weber, William B.	Curriculum and Instruction, Departm	ent of				
N-120604-01	Math ⁻	Tutorship		Research	\$17,600	\$0	\$17,600	\$17,600
	Role	Name	<u>Department</u>		% Cre	edit		
	PI/PD	Martin, Geoffrey K.	Mathematics, Department of		1	00		
C-120604-02	Math	Tutorship		Research	\$22,400	\$0	\$22,400	\$22,400
	Role	Name	<u>Department</u>		% Cre	edit		
	PI/PD	Martin, Geoffrey K.	Mathematics, Department of			00		
			Sum of Department (Math	nematics, Departmen	t of)	Award Count:	2.00	\$40,00

Proposal #	Public Title	Direct	Indirect	Total	Dept Share

Proposal #	Public ⁻	Title		Activity Type		Award	Dollars	
					Direct	Indirect	Total	Dept Share
hysics and Ast	tronomy, Dep	artment of						
C-110005-03		ite: Research Experiences for Und stronomy	ergraduates in Physics	Research	\$72,300	\$10,000	\$82,300	\$82,300
	<u>Role</u> PI/PD	<u>Name</u> Irving, Richard E.	<u>Department</u> Physics and Astronomy, Depa	tment of	<u>% Cr</u> 1	edit 00		
C-110118-03	Collab	orative Research: Using Nanoscal omic-scale Effects which Drive Uns	e Patterning to Reveal	Research	\$40,440	\$17,794	\$58,234	\$58,234
	<u>Role</u> PI/PD	<u>Name</u> Khare, Sanjay	Department Physics and Astronomy, Depa	tment of	<u>% Cr</u> 1	<u>edit</u> 00		
N-119874-01		fect of Multiplicity on the Evolution		Research	\$12,975	\$5,709	\$18,684	\$18,684
	<u>Role</u> PI/PD	<u>Name</u> Megeath, Samuel Thomas	<u>Department</u> Physics and Astronomy, Depa	tment of	<u>% Cr</u> 1	<u>edit</u> 00		
C-119927-02	Physic	cal Mechanisms of Set-Reset-Set Tr		Research	\$80,000	\$0	\$80,000	\$80,000
	<u>Role</u> PI/PD	<u>Name</u> Karpov, Victor G.	<u>Department</u> Physics and Astronomy, Depa	tment of	<u>% Cr</u> 1	edit 00		
C-119998-02		y Deployable Solar Electricity and		Research	\$2,284,097	\$698,763	\$2,982,860	\$2,803,888
	Role	Name	Department		% Cr	odit		
	PI/PD	Marsillac, Sylvain	Physics and Astronomy, Depart	tment of	<u>70 OI</u>	30		
	Co-Pl	Deng, Xunming	Physics and Astronomy, Depa			20		
	Co-I	Amar, Jacques G.	Physics and Astronomy, Depa			2		
	Co-l	Bigioni, Terry P.	Chemistry, Department of			3		
	Co-l	Collins, Robert W.	Physics and Astronomy, Depa	tment of		20		
	Co-I	Compaan, Alvin D.	Physics and Astronomy, Depa			20		
	Co-I	Giolando, Dean M.	Chemistry, Department of			3		
	Co-l	Khare, Sanjay	Physics and Astronomy, Depa	tment of		2		
N-120052-01	Ultrah	igh Rate Fabrication of Thin-Film S -roll Hybrid CVD Technologies with	ilicon Solar Cells Using	Research	\$277,778	\$122,222	\$400,000	\$400,000
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Collins, Robert W.	Physics and Astronomy, Depa	tment of		00		
N-120125-01	Novel Modul	Interconnection Process for Lightwes	eight Flexible PV	Research	\$20,833	\$9,167	\$30,000	\$30,000
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Compaan, Alvin D.	Physics and Astronomy, Depart	rtment of	1	00		

Proposal #	Public T	Fitle		Activity Type		Award Dollars				
					Direct	Indirect	Total	Dept Share		
Physics and Ast	ronomy, Depa	artment of								
C-120125-02	Novel Interconnection Process for Lightweight Flexible PV			Research	\$20,833	\$9,167	\$30,000	\$30,000		
	Module	es								
	Role	Name	Department		% Cr	edit				
	PI/PD	Compaan, Alvin D.	Physics and Astronomy, D	epartment of		100				
N-120232-01	Improv	ved CdTe PV Modules by APVD		Research	\$162,400	\$127,600	\$290,000	\$261,000		
	- .		_							
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>					
	PI/PD	Collins, Robert W.	Physics and Astronomy, D			40				
	Co-PI	Compaan, Alvin D.	Physics and Astronomy, D	epartment of		40				
	Co-l	Giolando, Dean M.	Chemistry, Department of			10				
	Co-I	Marsillac, Sylvain	Physics and Astronomy, D	epartment of		10				
S-120232-01-S1	Improv	ved CdTe PV Modules by APVD		Research	\$61,344	\$48,198	\$109,542	\$109,542		
		<u>Name</u>	<u>Department</u>							

Proposal #	Public Title

Proposal #	Public 1	Fitle		Activity Type		Award	Dollars	
		_			Direct	Indirect	Total	Dept Share
Physics and Astr C-120503-02		artment of cientific Editor Research Stipend		Research	\$10,000	\$1,000	\$11,000	* 4 4 9 9 9
0-120303-02	740 0	cientine Euror Research Supena		Research	\$10,000	ψ1,000	φ11,000	\$11,000
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Federman, Steven R.	Physics and Astronomy, Depar	tment of	1	00		
N-120596-01-A1	Ritter	Observatory: Dusk to Dawn		Service	\$2,425	\$0	\$2,425	\$2,425
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Morrison, Nancy D.	Physics and Astronomy, Depar	tment of	1	00		
N-120674-01	A Data	base of Young Star Clusters for F	Five hundred Galaxies	Research	\$6,356	\$2,797	\$9,153	\$9,153
	Role	Name	<u>Department</u>		% Cr	edit		
	PI/PD	Chandar, Rupali	Physics and Astronomy, Depar	tment of	1	00		
N-120687-01	Northy	vest Ohio Innovators in Thin Film	Photovoltaics	Research	\$8,882,052	\$56,410	\$8,938,462	\$8,938,462
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Collins, Robert W.	Physics and Astronomy, Depar	tment of	<u>_/0_01</u>	50		
	Co-I	Marsillac, Sylvain	Physics and Astronomy, Depar			50		
N-120699-01	Ohio F	Photovoltaic Materials and Module		Research	\$580,722	\$70,718	\$651,440	\$651,440
	Role	Name	Department		% Cr	edit		
	PI/PD	Collins, Robert W.	Physics and Astronomy, Depar	tment of	<u>_/0_01</u>	40		
	Co-I	Ellingson, Randall J.	Physics and Astronomy, Depar			20		
	Co-I	Heben, Michael J.	Physics and Astronomy, Depar			20		
	Co-l	Marsillac, Sylvain	Physics and Astronomy, Depar	tment of		20		
N-120755-01		I Research for Cost-Effective Pho	toelectrochemical	Research	\$57,870	\$25,463	\$83,333	\$83,333
	Produc	ction of Hydrogen						
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Ingler, William B.	Physics and Astronomy, Depar	tment of	1	00		
R-120755-02		I Research for Cost-Effective Pho	otoelectrochemical	Research	\$24,055	\$10,945	\$35,000	\$35,000
	Produ	ction of Hydrogen						
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Ingler, William B.	Physics and Astronomy, Depar	tment of	1	00		
N-120757-01	Evolut	ion of Young Stars in the Large N	lassive Cluster Cep OB3b	Research	\$35,065	\$15,429	\$50,494	\$50,494
	<u>Role</u>	Name	<u>Department</u>		% Cr	edit		

Proposal #	Public Title			Activity Type	Award Dollars				
					Direct	Indirect	Total	Dept Share	
hysics and Astro	onomy, Dep	partment of							
N-120808-01		DS Imaging of Protostars in the Ori onment in Star Formation	on A Cloud: The Role of	Research	\$272,482	\$119,892	\$392,374	\$392,374	
	Role	Name	Department		% Ci	redit			
	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, De	partment of		100			
N-120809-01-A1	Evolut	tion of Infall and Envelope-disk Ac	cretion in Proostars	Research	\$77,066	\$33,909	\$110,975	\$110,975	
	Role	Name	Department		<u>% C</u> i	redit			
	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, De	partment of		100			
N-120849-01	Struct	ural Properties of Star Clusters in	M33	Research	\$45,322	\$19,942	\$65,264	\$65,264	
	Role	Name	Department		% Ci	redit			
	PI/PD	Chandar, Rupali	Physics and Astronomy, De	partment of		100			
N-120852-01		Nanocrystal-Based Solar Cell to E ations		Research	\$30,000	\$0	\$30,000	\$30,000	
	<u>Role</u> Pl/PD	Name	<u>Department</u>		<u>% C</u> I	redit			

Proposal #	Public Title			Activity Type		Award Dollars				
					Direct	Indirect	Total	Dept Share		
Psychology, De	partment of									
C-109998-03	Clinic	al Training Grant: Integration o	f Academic Clinical Training	Education	\$26,809	\$0	\$26,809	\$26,809		
	with Public Mental Health Service									
	Dala	Nama	Depertment			114				
	Role	<u>Name</u> Dulla de Masteur A	<u>Department</u>		<u>% Cr</u>	edit				
	PI/PD	Bullock, Wesley A.	Psychiatry, Department of			00				
N 440047 04 A	PI/PD	Bullock, Wesley A.	Psychology, Department of	Desserab		00	¢046.000	•		
N-110247-01-A	nearii	ng in Bats		Research	\$150,000	\$66,000	\$216,000	\$216,000		
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	edit				
	PI/PD	Heffner, Rickye S.	Psychology, Department of			50				
	Co-l	Koay, Gimseong	Psychology, Department of			50				
			Sum of Department (nt (Psychology, Department of) Award Count: 2.00			2.00	\$242,809		
Sociology and	Anthropology	, Department of								

N-120719-01	Publi	c Value/Economic Impact Study	Research	\$70,706	\$0	\$70,706	\$17,677
	<u>Role</u> Pl/PD Co-l	<u>Name</u> Reid, Neil Haase, Dwight	<u>Department</u> Urban Affairs Center Sociology and Anthropology, Department of	<u>% Credit</u> 50 25			
	Co-I	Smirnov <u>, Oleg A.</u>	Economics, Department of Sum of Department (Sociology and Anthropology, Department	of) 25	rd Count: 0.		\$17,677
			Sum of College (Arts and Sciences, College	of) Award	Count: 112.	46	\$25,988,298

Business Administration, College of

Proposal #	Public Title	
		Dept Share

Proposal #	Public Title			Activity Type	Award Dollars				
					Direct	Indirect	Total	Dept Share	
Information Ope	erations and Tec	hnology Management							
R-109814-04	Expandir Midwest	ng Regional Freight Informatio Phase IV	n Resources For The Upper	Research	\$58,266	\$21,734	\$80,000	\$40,000	
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit			
	PI/PD	Lindquist, Peter S.	Geography and Planning, Dep	partment of		50			
	Co-I	Vonderembse, Mark A.	Information Operations and Te	echnology Management		50			
C-110143-02	Enhance \$52,951	d Competitiveness of U.S. Sm	all and Medium Size Firms					\$52,951	

Proposal #	Public Title			Activity Type	Award Dollars				
				•	Direct	Indirect	Total	Dept Share	
lanagement, De	partment of								
C-110143-02	throug	nced Competitiveness of U.S. Sma gh the Development and Utilizatio I Supply Chains		Education	\$81,714	\$6,537	\$88,251		
	Role	Name	Department		% Cre	edit			
	PI/PD	Beeman, Don R.	Administration, College of Bu	siness Administration		40			
	Co-PI	Pope, James A.	Information Operations and T	echnology Management		30			
	Co-I	Hong, Paul	Management, Department of						
	Co-l	Vonderembse, Mark A.	Information Operations and T	echnology Management		30			
			Sum of Departmer	nt (Management, Department of)	Award Cour	nt:		

Northwest Ohio Center for Labor-Management Cooperation

N-120907-01	Union	ized Construction Industry		Service	\$54,762	\$2,738	\$57,500	
	<u>Role</u> PI/PD Co-PI	<u>Name</u> Waldock, Mary Jo Smith Fitts, Martin R.	<u>Department</u> Administration, University Coll Northwest Ohio Center for Lab		<u>% Crea</u> 10			
C-120907-02		r for Competitiveness in the Cons		Service	\$57,868	\$2,893	\$60,761	
	<u>Role</u> PI/PD Co-PI	<u>Name</u> Waldock, Mary Jo Smith Fitts, Martin R.	<u>Department</u> Administration, University Coll Northwest Ohio Center for Lab		<u>% Cree</u> 10			
N-121137-01	Cente	r for Competitiveness in the Unior		Economic Development	\$23,980	\$1,199	\$25,179	\$25,179
	<u>Role</u> PI/PD	<u>Name</u> Simon, Sandra L.	<u>Department</u> Northwest Ohio Center for Lab	por-Management Cooperation	<u>% Cree</u> 10			
		Sum of De	or Labor-Management Coope	Award Count: 1.00		\$25,179		
			Sum of College (Busin e	ess Administration, College	of)	Award Count: 4		\$241,171

Education, College of

Proposal #	Public	Title	Activity Type		Award Dollars		
				Direct	Indirect	Total	Dept Share
Administration, C	College of Ec	ducation					
C-108781-05-A1	Utoleo	do, Uteach, Utouch the Future (UT3)	Education	\$1,109,938	\$62,562	\$1,172,500	
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Cr</u>	edit		
	PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	1	100		
	Co-l	Chiarelott, Leigh R.	Curriculum and Instruction, Department of				
	Co-l	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education				
	Co-l	Dubrul, Ernest F.	Biological Sciences, Department of				
	Co-l	Hinko, Christine N.	Pharmacology, Department of				
	Co-l	Jacobs, Lloyd A.	President's Office				
	Co-l	Johanning, Debra	Curriculum and Instruction, Department of				
	Co-l	Keil, Virginia L.	Administration, College of Education				
	Co-l	McClelland, Nina I.	Chemistry, Department of				
	Co-l	Nadarajah, Arunan	Chemical and Environmental Engineering, Department of				
	Co-l	Randolph, Brian W.	Civil Engineering, Department of				
	Co-I	Schneider, Rebecca M.	Curriculum and Instruction, Department of				
	Co-l	Switzer, Thomas J.	Administration, College of Education				
	Co-l	Teclehaimanot, Berhane	Curriculum and Instruction, Department of				
	Co-l	Templin, Mark Arnold	Curriculum and Instruction, Department of				
	Co-l	Theodosiou, Constantine E.	Physics and Astronomy, Department of				
	Co-I	Thomas, William N.	Mathematics, Department of				
	Co-I	Weber, William B.	Curriculum and Instruction, Department of				
			Sum of Department (Administration, College of Education	on)	Award Co	ount:	

Proposal #	Public Title	e		Activity Type	<u>Award Dollars</u>				
					Direct	Indirect	Total	Dept Share	
Curriculum and	Instruction, Dep	artment of							
C-101502-02	Imagine 2	2		Education	\$599,856	\$0	\$599,856		
	Dele	Nama	Denerteeent						
	Role	Name	<u>Department</u>		<u>% Cr</u>				
	PI/PD	Crissman, Robert	Neurosciences, Department of		1	00			
	Co-I	Czerniak, Charlene M.	Curriculum and Instruction, Depa	irtment of					
	Co-l	Hancock, Samuel	Institutional Diversity						
	Co-l	Kleshinski, James	Medicine, Department of						
	Co-I	Templin, Mark Arnold	Curriculum and Instruction, Depa	irtment of					
R-106314-10	Capacity-	Building Faculty Support Grant		Education	\$72,675	\$3,825	\$76,500	\$76,500	
	Role	Name	Department_		% Cr	edit			
	PI/PD	Hubaker, Paul	Curriculum and Instruction, Depa	irtment of		00			
R-106314-11	CTE Teac	cher Preparation and Retention		Education	\$72,857	\$3,643	\$76,500	\$76,500	
	<u>Role</u>	Name	Department						

Proposal #	Public Tit	le		Activity Type		Award I	Dollars		
					Direct	Indirect	Total	Dept Share	
Curriculum and li	nstruction, Dep	partment of							
S-110325-01-S1	The UT3	Noyce Scholarship Program		Education	\$149,599	\$0	\$149,599	\$149,599	
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	edit			
	PI/PD	Czerniak, Charlene M.	Curriculum and Instruction,	Department of	1	00			
N-120743-01	UT3 Inqu (IMPACT	uiry Masters Program Advancin)	g Content for Teachers	Education	\$469,585	\$37,567	\$507,152	\$253,576	
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit			
	PI/PD	Moorhead, Daryl Lee	Environmental Sciences, De	epartment of		50			
	Co-I	Czerniak, Charlene M.	Curriculum and Instruction,	Department of		50			
	Co-I	Gottgens, Johan F.	Environmental Sciences, De	epartment of					
	Co-I	Weintraub, Michael N.	Environmental Sciences, De	epartment of					
N-120893-01	Middle G Algebra	Frades Mathematics Initiative: F	ational Numbers and	Education	\$76,232	\$6,099	\$82,331	\$82,331	
	<u>Role</u>	Name	Department		<u>% Cr</u>	<u>ədit</u>			
	PI/PD	Johanning, Debra	Curriculum and Instruction,	Department of		50			
	Co-I	Weber, William B.	Curriculum and Instruction,	Department of		50			
N-121011-01-A1	Locally F	Focused Modules		Education	\$19,444	\$8,556	\$28,000	\$28,000	
	Role	Name	<u>Department</u>		% Cro	edit			
	PI/PD	Schneider, Rebecca M.	Curriculum and Instruction,	Department of					
	Co-I	Milner, Andrea R.	Curriculum and Instruction,	•	1	00			
			Sum of Department (Curriculun	•	unt of)	Award Count:	7.50	\$1,888,505	

Proposal #	Public ⁻	Title		Activity Type		Award	Dollars	
					Direct	Indirect	Total	Dept Share
arly Childhood,	Physical, ar	nd Special Education						
C-108336-05	Accele	erating Achievement in Math & Scien	e in Urban Schools	Research	\$173,611	\$76,389	\$250,000	\$250,000
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	edit_		
	PI/PD	Coleman, Laurence J.	Early Childhood, Physical, ar	nd Special Education	1	00		
C-108781-05-A1	Utolec	lo, Uteach, Utouch the Future (UT3)		Education	\$1,109,938	\$62,562	\$1,172,500	
	Role	Name	Department		% Cr	edit		
	PI/PD	Czerniak. Charlene M.	Curriculum and Instruction, E	epartment of		00		
	Co-I	Chiarelott, Leigh R.	Curriculum and Instruction, E	•				
	Co-I	Dinnebeil, Laurie A.	Early Childhood, Physical, ar	•				
	Co-I	Dubrul, Ernest F.	Biological Sciences, Departm					
	Co-I	Hinko, Christine N.	Pharmacology, Department of	of				
	Co-I	Jacobs, Lloyd A.	President's Office					
	Co-I	Johanning, Debra	Curriculum and Instruction, E	Department of				
	Co-I	Keil, Virginia L.	Administration, College of Ec	lucation				
	Co-I	McClelland, Nina I.	Chemistry, Department of					
	Co-I	Nadarajah, Arunan	Chemical and Environmental	Engineering, Department of				
	Co-I	Randolph, Brian W.	Civil Engineering, Departmer	nt of				
	Co-I	Schneider, Rebecca M.	Curriculum and Instruction, E	epartment of				
	Co-I	Switzer, Thomas J.	Administration, College of Ec					
	Co-I	Teclehaimanot, Berhane	Curriculum and Instruction, E	•				
	Co-I	Templin, Mark Arnold	Curriculum and Instruction, E	epartment of				
	Co-I	Theodosiou, Constantine E.	Physics and Astronomy, Dep	artment of				
	Co-I	Thomas, William N.	Mathematics, Department of					
	Co-I	Weber, William B.	Curriculum and Instruction, E	epartment of				
C-109409-04	Secur	ing Career Opportunities at UT		Research	\$18,363	\$1,836	\$20,199	\$20,199

Proposal #	Public 1	Title		Activity Type		Award I	Dollars	
					Direct	Indirect	Total	Dept Share
arly Childhood	, Physical, an	d Special Education						
C-110186-02	Projec	t EC-NET		Education	\$92,593	\$7,407	\$100,000	\$100,000
	Role	Name	Department		% Cre	edit		
	PI/PD	Welsch, Richard	Early Childhood, Physical, and			50		
	Co-I	Pindiprolu, Sekhar	Early Childhood, Physical, and	Special Education		50		
R-120114-02	UT Vis	ion Expansion Project 2008		Education	\$194,168	\$5,832	\$200,000	\$200,000
	Role	Name	Department		% Cre	edit		
	PI/PD	Malakpa, Sakui W. G.	Early Childhood, Physical, and	Special Education		00		
N-120246-01	Resea	rch on Parent Involvement Policie	es	Research	\$34,260	\$2,740	\$37,000	\$37,000
	Role	Name	Department		% Cre	edit		
	PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and	Special Education		45		
	Co-I	Hochberg, Sue A.	Early Childhood, Physical, and	Special Education		10		
	Co-I	McInerney, William F.	Early Childhood, Physical, and	Special Education	4	45		
N-120993-01	Enhan	cing the Job Performance of SCC	OUT Employees	Service	\$4,546	\$455	\$5,001	\$5,001
	Role	Name	<u>Department</u>		% Cre	edit		
	PI/PD	Devlin, Patricia	Early Childhood, Physical, and	Special Education	10	00		
N-121261-01	Career	r Exploration Program		Education	\$4,362	\$0	\$4,362	\$4,362
	<u>Role</u>	Name	Department		% Cre	edit		
	PI/PD	Devlin, Patricia	Early Childhood, Physical, and	Special Education		00		
		Sum	of Department (Early Childhood, Phy	sical, and Special Educa	ation)	Award Count: 1	0.00	\$1,143,188

Proposal #	Public Title	Public Title	Activity Type		Award D	ollars		
					Direct	Indirect	Total	Dept Share
Foundations of E	ducation Department							
R-109729-04	NWO TEAMS			Education	\$58,243	\$4,659	\$62,902	\$62,902

Proposal #	Public Title			Activity Type		Award	Dollars	
					Direct	Indirect	Total	Dept Share
	College of Engi				* 000.400	* •	¢000.400	
N-120371-01	Scholars	Ohio First for Engineering Entrep	reneurship (COFFEE)	Education	\$289,189	\$0	\$289,189	\$234,243
	ocholars	h						
	Role	Name	Department		% Cr	edit		
	PI/PD	Randolph, Brian W.	Administration, College of En	aineerina	<u>/// 01</u>	75		
	Co-I	Afjeh, Abdollah A.	Mechanical, Industrial, and M		epart	2		
	Co-l	Bhaduri, Sarit B.	Mechanical, Industrial, and M			1		
	Co-l	Collins, Robert W.	Physics and Astronomy, Dep		opan	1		
	Co-l	Compaan, Alvin D.	Physics and Astronomy, Dep			2		
	Co-l	Deng, Xunming	Physics and Astronomy, Dep			1		
	Co-l	Elahinia, Mohammad	Mechanical, Industrial, and M		epart	2		
	Co-l	Giolando, Dean M.	Chemistry, Department of	a	opan	1		
	Co-l	Hefzy, Mohamed S.	Administration, College of En	aineerina		2		
	Co-l	Leblanc, Steven E.	Administration, College of En			2		
	Co-l	Lipscomb, Glenn	Chemical and Environmental			1		
	Co-l	Marsillac, Sylvain	Physics and Astronomy, Dep			1		
	Co-l	Morrissey, Marietta	Administration, College of Art			2		
	Co-l	Nadarajah, Arunan	Chemical and Environmental			2		
	Co-l	Naganathan, Nagi Ganapathy	Administration, College of En			2		
	Co-l	Shenai, Krishna	Electrical Engineering and Co	mputer Science, Departmer	nt of	2		
	Co-l	Solarek, Daniel J.	Engineering Technology, Dep	partment of		1		
N-120598-01	Researc	h Cluster for Development and Ev	aluation of Spinal	Research	\$1,907,052	\$56,410	\$1,963,462	\$196,346
	Implants	;						÷,
	Role	Name	Department		% Cr	edit		
	PI/PD	Goel, Vijay K.	Bioengineering, Department of	of		30		
	Co-l	Armstrong, Charles W.	Kinesiology, Department of			5		
	Co-l	Azad, Abdul-Majeed	Chemical and Environmental	Engineering, Department of		5		
	Co-l	Bhaduri, Sarit B.	Mechanical, Industrial, and M	anufacturing Engineering, D	epart	10		
	Co-l	Biyani, Ashok	Orthopaedic Surgery, Depart	ment of		5		
	Co-l	Ebraheim, Nabil	Orthopaedic Surgery, Depart	ment of		2		
	Co-l	Elgafy, Hossein	Orthopaedic Surgery, Depart	nent of		5		
	Co-I	Hefzy, Mohamed S.	Administration, College of En			10		
	Co-I	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Depart			5		
	Co-I	Lecka-Czernik, Beata	Orthopaedic Surgery, Depart			5		
	Co-I	Nadarajah, Arunan	Chemical and Environmental	Engineering, Department of		13		
	Co-I	Pincivero, Danny M.	Kinesiology, Department of			5		

Proposal #	Public Title	e		Activity Type		Award I	Dollars	
					Direct	Indirect	Total	Dept Share
Bioengineering	, Department of							
N-120739-01	-	of Cellulosic Ethanol Process Base nent and Efficient Co-fermentation	d on Novel Biomass	Research	\$420,833	\$84,167	\$505,000	\$126,250
	<u>Role</u> PI/PD Co-I Co-I Co-I	<u>Name</u> Varanasi, Sasidhar Anderson, Jared L. Relue, Patricia Ann Schall, Constance Ann	Department Chemical and Environmental Engine Chemistry, Department of Bioengineering, Department of Chemical and Environmental Engine		:	<u>edit</u> 25 25 25 25 25		
N-120772-01	-	nent and Validation of Instrumented Lumbar Spine Model	Synthetic Mechanical	Research	\$21,974	\$9,668	\$31,642	\$31,642
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Goel, Vijay K.	Bioengineering, Department of		10	00		
N-120793-01	Pedicle S	crew Pull Out and Toggle of a New	Pedicle Screw	Research	\$48,000	\$12,000	\$60,000	\$60,000
	Role	Name Cool Viinv K	Department Biographics Department of		<u>% Cre</u>			
	PI/PD	Goel, Vijay K.	Bioengineering, Department of		10	00		

Proposal #	Public Title

Proposal #	Public	Title		Activity Type		Award I	Dollars	
					Direct	Indirect	Total	Dept Share
Chemical and E	invironmenta	I Engineering, Department of						
N-120265-01		nercialization of a Pre-Pretreatment ass Saccharification	nt Process for Enhanced	Research	\$22,909	\$10,080	\$32,989	\$32,989
	<u>Role</u> PI/PD Co-I	<u>Name</u> Schall, Constance Ann Varanasi, Sasidhar		I Engineering, Department of I Engineering, Department of		<u>edit</u> 50 50		
N-120371-01		se Ohio First for Engineering Entr Iarship		Education	\$289,189	\$0	\$289,189	\$8,676
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Randolph, Brian W. Afjeh, Abdollah A.	<u>Department</u> Administration, College of El Mechanical, Industrial, and N	ngineering Manufacturing Engineering, Dep		edit 75 2		

Proposal #	Public T	ïtle		Activity Type		Award	Dollars	
					Direct	Indirect	Total	Dept Share
Chemical and E	nvironmental	Engineering, Department of						
N-120598-01	Resear	ch Cluster for Development and Ev	aluation of Spinal	Research	\$1,907,052	\$56,410	\$1,963,462	\$353,423
	Implan	ts						
	Role	Name	Department		<u>% Cr</u>	edit_		
	PI/PD	Goel, Vijay K.	Bioengineering, Departmen	it of		30		
	Co-I	Armstrong, Charles W.	Kinesiology, Department of			5		
	Co-l	Azad, Abdul-Majeed	Chemical and Environment	al Engineering, Department c	of	5		
	Co-I	Bhaduri, Sarit B.	Mechanical, Industrial, and	Manufacturing Engineering, I	Depart	10		
	Co-l	Biyani, Ashok	Orthopaedic Surgery, Depa	irtment of		5		
	Co-I	Ebraheim, Nabil	Orthopaedic Surgery, Depa	irtment of		2		
	Co-I	Elgafy, Hossein	Orthopaedic Surgery, Depa	irtment of		5		
	Co-l	Hefzy, Mohamed S.	Administration, College of E	Engineering		10		
	Co-l	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Depa	irtment of		5		
	Co-l	Lecka-Czernik, Beata	Orthopaedic Surgery, Depa	irtment of		5		
	Co-l	Nadarajah, Arunan	Chemical and Environment	al Engineering, Department c	of	13		
	Co-l	Pincivero, Danny M.	Kinesiology, Department of			5		
N-120651-01	An Effi	cient Approach for Saccharification	of Cellulose from	Research	\$62,400	\$15,600	\$78,000	\$58,500
	Biomas	ss for Fuel/Chemical Production						<i></i>
	Role	Name	Department					



Proposal #	Public	Title		Activity Type		Award D	ollars	
					Direct	Indirect	Total	Dept Share
Civil Engineerin	ng, Departmei	nt of						
C-105227-13	Rado	n Web Site		Research	\$7,054	\$0	\$7,054	\$7,054
Yes								
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Kumar, Ashok	Civil Engineering, Department of		1	00		
C-105227-14	Rado	n Web Site		Research	\$7,500	\$0	\$7,500	\$7,500
Yes								

Proposal #	Public 1	Fitle		Activity Type		Award I	Dollars	
Null Engineerin		4 of			Direct	Indirect	Total	Dept Share
ivil Engineerin R-108982-08	Specia	I Funding for Engineering for Mi nability	grant Students: Focus on	Education	\$47,736	\$2,387	\$50,123	\$50,123
	<u>Role</u> Pl/PD Co-l Co-l	<u>Name</u> Apul, Defne Escobar, Isabel C. Pickett, Mark A.	<u>Department</u> Civil Engineering, Department Chemical and Environmental E Civil Engineering, Department	Engineering, Department of	<u>% Cr</u> i 1	<u>edit</u> 00		
N-110135-01	PMIS F	Phase IV		Research	\$132,071	\$13,207	\$145,278	\$145,278
	<u>Role</u> PI/PD Co-I	<u>Name</u> Chou, Eddie Yein-Juin Murnen, George J.	<u>Department</u> Civil Engineering, Department Civil Engineering, Department			<u>edit</u> 50 50		
S-110294-01-S	1 Cost B	enefit Models to Support PMS D	ecisions	Research	\$4,999	\$0	\$4,999	\$4,999
	<u>Role</u> PI/PD	<u>Name</u> Chou, Eddie Yein-Juin	<u>Department</u> Civil Engineering, Department	of	<u>% Cr</u> 1	<u>edit</u> 00		
C-120071-02	Enviro	ate Teaching Fellows in STEM Hi nmental Science Learning Comn stem Interface	gh School Education: An	Research	\$455,272	\$38,180	\$493,452	\$64,149
	<u>Role</u> PI/PD Co-I Co-I Co-I Co-I	<u>Name</u> Stepien, Carol Bridgeman, Thomas B. Fisher, Timothy G. Gruden, Cyndee Moorhead, Daryl Lee	<u>Department</u> Lake Erie Soil and Water Rese Lake Erie Soil and Water Rese Environmental Sciences, Depa Civil Engineering, Department Environmental Sciences, Depa	earch and Education Center artment of of		<u>edit</u> 50 13 12 13 12		
C-120071-03	Gradua Enviro	ate Teaching Fellows in STEM Hi nmental Science Learning Comn stem Interface	gh School Education: An	Research	\$455,090	\$38,100	\$493,190	\$64,115
	<u>Role</u>	<u>Name</u>	Department		% Cr	edit		

Proposal #	Public	Title		Activity Type	·	Award [ollars	
					Direct	Indirect	Total	Dept Share
vil Engineering								
N-120469-01-A1		: Nanoparticles in Personal Care Pro gester Energy Production	oducts and Their Impact	Research	\$24,279	\$10,683	\$34,962	\$34,962
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Gruden, Cyndee	Civil Engineering, Department of		-	00		
S-120469-01-S1		: Nanoparticles in Personal Care Pro gester Energy Production	oducts and Their Impact	Research	\$4,586	\$1,125	\$5,711	\$5,711
	<u>Role</u>	Name	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Gruden, Cyndee	Civil Engineering, Department of			00		
N-120475-01		igating Potential Human Health Imp ed to Agricultural Fields	acts of Sewage Sludge	Research	\$679,929	\$156,574	\$836,503	\$58,555
	<u>Role</u>	Name	Department		<u>% Cr</u>			
	PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Depar			28		
	PI/PD	Spongberg, Alison L. Akbar-Khanzadeh, Farhang	Environmental Sciences, Depart			16 10		
	Co-l Co-l	Alam, Bhuiyan M.	Public Hlth/Homeland Security, I Geography and Planning, Depar			0		
	Co-l	Bisesi, Michael S.	Public Hlth/Homeland Security, I			9		
	Co-I	Dwyer, Daryl	Environmental Sciences, Depart			4		
	Co-I	Fink, Brian N.	Public Hlth/Homeland Security, I			0		
	Co-I	Iseki, Hiroyuki	Geography and Planning, Depar	-		0		
	Co-l	Khuder, Sadik	Medicine, Department of			0		
	Co-I	Kumar, Ashok	Civil Engineering, Department of			7		
	Co-I	Milz, Sheryl A.	Public Hlth/Homeland Security, I			9		
	Co-I	Sigler, William Von	Environmental Sciences, Depart			17	•	
N-120489-01	Phyto	remediation Plant Research, OH		Research	\$130,167	\$36,713	\$166,880	\$25,032
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Dwyer, Daryl	Environmental Sciences, Depart	ment of		50		
	Co-I	Apul, Defne	Civil Engineering, Department of			15		
	Co-I	Sigler, William Von	Environmental Sciences, Depart	ment of		20		
	Co-I	Spongberg, Alison L.	Environmental Sciences, Depart	ment of		15		
C-120489-02	Phyto	remediation Plant Research, OH		Research	\$288,867	\$81,475	\$370,342	\$55,551
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Dwyer, Daryl	Environmental Sciences, Depart	ment of		50		
	Co-I	Apul, Defne	Civil Engineering, Department of			15		
	Co-I	Sigler, William Von	Environmental Sciences, Depart			20		
	Co-l	Spongberg, Alison L.	Environmental Sciences, Depart	ment of		15		

Proposal	#
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Proposal #	Public Title			Activity Type		Award Dollars				
					Direct	Indirect	Total	Dept Share		
Electrical Engine	ering and C	omputer Science, Department	of							
C-120035-02-A1	-	n and Performance Analysis or ecture	Advanced Satellite OB	Research	\$63,887	\$28,112	\$91,999	\$91,999		
	<u>Role</u>	Name	<u>Department</u>		% Cr	edit				
	PI/PD	Kim, Jung Hwan	Electrical Engineering and	Computer Science, Departmer	nt of 1	100				
N-120371-01								\$5,784		

Proposal #	Public Title			Activity Type	Award Dollars				
				-	Direct	Indirect	Total	Dept Share	
Electrical Engin	eering and C	omputer Science, Department of							
N-120638-01-A	1 Link E	Budget Analysis for the Radio System		Research	\$47,226	\$20,500	\$67,726	\$67,726	
	Role	Name	<u>Department</u>		% Cr	edit			
	PI/PD	Kim, Jung Hwan	Electrical Engineering and Compute	r Science, Department o		00			
N-120640-01	Neura	al Networks for Renal Transplant Recip	bient Evaluation	Research	\$12,000	\$0	\$12,000		
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit			
	PI/PD	Selman, Steven	Urology, Department of		1	00			
	Co-l	Franchetti, Matthew J.							
	Co-l	Malhotra, Deepak	Medicine, Department of						
	Co-I	Serpen, Gursel	Electrical Engineering and Compute	r Science, Department o	f				
N-120691-01	Strato	ospheric Power System Development		Research	\$121,250	\$53,350	\$174,600	\$174,600	
	Role	Name	Department		% Cro	edit			
	PI/PD	Stuart, Thomas A.	Electrical Engineering and Compute	r Science, Department o		00			
N-120761-01		portation Informatics: Advanced Imag niques for Automated Pavement Distre	-	Research	\$18,217	\$8,152	\$26,369	\$21,095	

Proposal #	Public	Title		Activity Type		Award Dollars		
					Direct	Indirect	Total	Dept Share
ngineering Tee	chnology, De	partment of						
N-120371-01		se Ohio First for Engineering Entrep arship	reneurship (COFFEE)	Education	\$289,189	\$0	\$289,189	\$2,892
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Randolph, Brian W.	Administration, College of E	ngineering		75		
	Co-I	Afjeh, Abdollah A.		Manufacturing Engineering, D	Depart	2		
	Co-I	Bhaduri, Sarit B.		Manufacturing Engineering, D	•	1		
	Co-I	Collins, Robert W.	Physics and Astronomy, De	partment of	•	1		
	Co-I	Compaan, Alvin D.	Physics and Astronomy, De	partment of		2		
	Co-I	Deng, Xunming	Physics and Astronomy, De	partment of		1		
	Co-I	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Depart			2		
	Co-I	Giolando, Dean M.	Chemistry, Department of			1		
	Co-I	Hefzy, Mohamed S.	Administration, College of E	ngineering		2		
	Co-I	Leblanc, Steven E.	Administration, College of E	ngineering		2		
	Co-I	Lipscomb, Glenn	Chemical and Environmenta	al Engineering, Department of	f	1		
	Co-I	Marsillac, Sylvain	Physics and Astronomy, De	partment of		1		
	Co-I	Morrissey, Marietta	Administration, College of A	rts and Sciences		2		
	Co-I	Nadarajah, Arunan		al Engineering, Department of	f	2		
	Co-I	Naganathan, Nagi Ganapathy	Administration, College of E			2		
	Co-I	Shenai, Krishna	Electrical Engineering and (Computer Science, Departme	nt of	2		
	Co-I	Solarek, Daniel J.	Engineering Technology, De	epartment of		1		
			Sum of Department (Enginee	ring Technology, Departme	nt of)	Award Count:	0.01	\$2,892

Proposal #	Public Tit	le		Activity Type	- <u> </u>	Award [Dollars	
			_		Direct	Indirect	Total	Dept Share
Mechanical, Indu C-108779-04		nufacturing Engineering, Depa ment of Fuel Cell/Reformers T		Research	\$29,135	\$12,819	\$41,954	\$41,954
Yes								
	<u>Role</u> PI/PD	<u>Name</u> Afjeh, Abdollah A.	<u>Department</u> Mechanical, Industrial, and M	lanufacturing Engineering D	<u>% Cro</u>	<u>edit</u> 00		
C-109140-03 Yes		nent Development for Structure		Research	\$6,174	\$1,235	\$7,409	\$7,409
	<u>Role</u> PI/PD	<u>Name</u> Afjeh, Abdollah A.	<u>Department</u> Mechanical, Industrial, and M	lanufacturing Engineering, D	epart <u>% Cro</u>	<u>edit</u> 00		
C-109427-03 Yes	Advance	ed Structural Seal Developmer	nt	Research	\$5,829	\$1,166	\$6,994	\$6,994
	<u>Role</u> PI/PD	<u>Name</u> Afjeh, Abdollah A.	<u>Department</u> Mechanical, Industrial, and M	lanufacturing Engineering, D	epart <u>% Cro</u>	<u>edit</u> 00		
C-109970-02	-	pose Educational Modules to Technologies	Teach Hydraulic Hybrid	Research	\$13,889	\$6,111	\$20,000	\$20,000
	<u>Role</u> PI/PD	<u>Name</u> Elahinia, Mohammad	<u>Department</u> Mechanical, Industrial, and M	lanufacturing Engineering, D	epart <u>% Cre</u>	<u>edit</u> 00		
S-110241-02-S1		Negative Poisson's Ratio Com ental Study	posites - Numerical and	Research	\$24,739	\$5,253	\$29,992	\$29,992
	<u>Role</u> Pl/PD	<u>Name</u> Berhan, Lesley	Department Mechanical, Industrial, and M	lanufacturing Engineering, D	<u>% Cro</u> epart 1	<u>edit</u> 00		
R-119911-02	Turboma	achinery Computational Aero		Research	\$109,719	\$38,117	\$147,836	\$147,836
	<u>Role</u> PI/PD	<u>Name</u> Hixon, Duane	<u>Department</u> Mechanical, Industrial, and M	lanufacturing Engineering D	<u>% Cre</u>	<u>edit</u> 00		
R-119913-03	=	urbine Institute		Research	\$122,328	\$49,832	\$172,160	\$172,160
	<u>Role</u> PI/PD Co-I	<u>Name</u> Afjeh, Abdollah A. Masiulaniec, Konstanty C.	<u>Department</u> Mechanical, Industrial, and M Mechanical, Industrial, and M	U	•	<u>edit</u> 80 20		
C-119921-02	Basic St	udies for the Production and Tropsch Synthesis Products t	Upgrading of	Research	\$137,939	\$28,170	\$166,109	\$166,109
	<u>Role</u>	<u>Name</u> Keith, Theo G.	<u>Department</u>	lanufacturing Engineering, D	<u>% Cr</u>	<u>edit</u> 00		

Proposal #	Public T	ïtle		Activity Type		Award [Dollars	
					Direct	Indirect	Total	Dept Share
Mechanical, Indu	ustrial, and Ma	anufacturing Engineering, De	partment of					
S-120068-01-S ²		tion of Novel Bisphosphonate erporosis Treatment	Containing Coated Ti Foams	Research	\$2,400	\$600	\$3,000	\$3,000
	Role	Name	Department		% Cre	edit		
	PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and I	Manufacturing Engineering, D	Depart 1	00		
C-120117-02 Yes	Electric System	cal and Mechanical Modeling ns	of Constellation Power	Research	\$275,196	\$0	\$275,196	\$275,196
	<u>Role</u> PI/PD	<u>Name</u> Keith, Theo G.	Department Mechanical Industrial and I	Manufacturing Engineering, I	<u>% Cre</u>	edit 00		
N-120174-01 Yes		ced Aerospace Seals Researc		Research	\$216,860	\$95,418	\$312,278	\$312,278
	<u>Role</u> PI/PD Co-I	<u>Name</u> Taylor, Shawn Keith, Theo G.		Manufacturing Engineering, I Manufacturing Engineering, I		e <u>dit</u> 00		
N-120176-01 Yes	Advand	ced Aerospace Seals Researc	h	Research	\$216,860	\$95,418	\$312,278	\$312,278
	<u>Role</u> PI/PD Co-I	<u>Name</u> Demange, Jeffrey J. Keith, Theo G.		Manufacturing Engineering, I Manufacturing Engineering, I	•	edit 95 5		

Proposal #	Public Title	Activity Type	Award Dollars			
			Direct	Indirect	Total	Dept Share
Mechanical, Indust	rial, and Manufacturing Engineering, Department of					
N-120371-01	Choose Ohio First for Engineering Entrepreneurship (COFFEE)				\$289,189	\$14,459
	Scholarship					

Proposal #	Public Title			Activity Type	Award Dollars				
					Direct	Indirect	Total	Dept Share	
Mechanical, Ind	ustrial, and M	anufacturing Engineering, Depar	tment of						
N-120574-01	Desig	n Optimization and Control of the	e Hydraulic Hybrid Vehicles	Research	\$87,864	\$38,660	\$126,524	\$84,771	
Yes									
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit			
	PI/PD	Olson, Walter W.	Mechanical, Industrial, and Ma	nufacturing Engineering, D	epart	34			
	Co-l	Elahinia, Mohammad	Mechanical, Industrial, and Ma	inufacturing Engineering, D	epart	33			
	Co-l	Stuart, Thomas A.	Electrical Engineering and Cor	mputer Science, Departmer	nt of	33			
N-120598-01	Research Cluster for Development and Evaluation of Spinal			Research	\$1,907,052	\$56,410	\$1,963,462	\$196,346	
	Implai	nts							

Department

Proposal #	Public 1	Fitle		Activity Type		Award	Dollars	
					Direct	Indirect	Total	Dept Share
		anufacturing Engineering, Depar			•			
N-120708-01-A1	Surfac Forgin	e Finish and Residual Stress Eff gs	ects on Fatigue Behavior of	Research	\$54,148	\$18,952	\$73,100	\$73,100
	Role	Name	Department		% Cr	edit		
	PI/PD	Fatemi, Ali	Mechanical, Industrial, and M	anufacturing Engineering, D	epart 1	00		
N-120778-01-A1	Suppo Activit	rt of Military Hydraulic Hybrid Ve ies	ehicle Analysis and Design	Research	\$819,590	\$180,410	\$1,000,000	\$1,000,000
	Role	Name	Department		% Cr	edit		
	PI/PD	Olson, Walter W.	Mechanical, Industrial, and M	anufacturing Engineering, D		50		
	Co-PI	Elahinia, Mohammad	Mechanical, Industrial, and M			50		
	Co-l	King, Roger J.	Electrical Engineering and Co	mputer Science, Departme	nt of			
N-120782-01	Forgin	g Advanced Systems & Technol	ogies Program	Research	\$6,944	\$3,056	\$10,000	\$6,600
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Vonderembse, Mark A.	Information Operations and T	echnology Management		17		
	Co-l	Fatemi, Ali	Mechanical, Industrial, and M	anufacturing Engineering, D	Depart	66		
	Co-l	Ragu-Nathan, T. S.	Information Operations and T	echnology Management		17		
N-120797-01	The Fu	Indamental Study of UV Bonding	Abrasive Tools with	Research	\$277,205	\$121,970	\$399,175	\$399,175
	Applic	ation to the Semiconductor Indu	stry					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Marinescu, Ioan D.	Mechanical, Industrial, and M	anufacturing Engineering, D	epart	50		
	Co-I	Jayatissa, Ahalapitiya H.	Mechanical, Industrial, and M	anufacturing Engineering, D	epart	50		
N-120801-01		or Integrated Missile Steering Sy sonic Missiles	/stem (AIMSS) for	Research	\$76,384	\$33,613	\$109,997	\$109,997
	Role	Name	<u>Department</u>		% Cr	edit		
	PI/PD	Ng, Tsun-Ming Terry	Mechanical, Industrial, and M	anufacturing Engineering, D	epart 1	00		
N-121021-01-A1	Effects Pressu	s of Liners on the Dispersion of I Ires	Backboard Interface Skin	Research	\$6,944	\$3,055	\$9,999	\$9,999
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Hefzy, Mohamed S.	Mechanical, Industrial, and M	anufacturing Engineering, D		00		

Proposal #	Public	Title		Activity Type		Award Dollars		
					Direct	Indirect	Total	Dept Share
Polymer Institut	te							
N-122171-01	Active	Barrier Packaging Consortiur	n	Research	\$20,000	\$0	\$20,000	\$20,000
Yes								
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Jabarin, Saleh A.	Polymer Institute		1	00		
C-122172-02	Indust	trial Consortium for Poly(ethyl	ene terephthalate), PET	Research	\$110,000	\$0	\$110,000	\$110,000
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Jabarin, Saleh A.	Polymer Institute		1	00	_	
								\$130,000

Proposal #	Public Title	Dept Share
		_

Proposal #	Public Title			Activity Type	Award Dollars				
					Direct	Indirect	Total	Dept Share	
riminal Justice									
C-110302-02		rsity of Toledo Service Learning I werment	nitiative for Youth	Service	\$7,000	\$0	\$7,000		
	Role	Name	<u>Department</u>		% Cro	edit			
	PI/PD	Pasupuleti, Sudershan	Social Work, Department of			00			
	Co-l	Ackerman, Rose Marie	Social Work, Department of						
	Co-I	Baker, David N.	Criminal Justice						
	Co-I	Colson, Kimberlie R.	Foreign Languages, Department of						
	Co-l	Fitzpatrick, Kathleen	Business Technology						
	Co-I	Srinivasan, Sumitra	Communication, Department of						
	Co-l	Wise, Paul	English, Department of						
N-120695-01	Increa	ase Effective Services for Child Vi	ctims of Commercial	Research	\$359,101	\$43,356	\$402,457		
	Sexua	al Exploitation							
	Role	Name	Department		<u>% Cr</u>	edit			
	PI/PD	Williamson, Celia	Social Work, Department of			00			
	Co-I	Dupuy, Paula	Counseling and Mental Health Servi	ces					
	Co-l	Ventura, Lois A.	Criminal Justice						
N-121228-01	The E	ffects of the Formal and Informal	Control Interaction on	Research	\$20,287	\$9,230	\$29,517	\$29,517	
	Devia	nce and Disorder							
	Role	Name	<u>Department</u>		<u>% Cro</u>	edit			
	PI/PD	Jiang, Shanhe	Criminal Justice			00			
		-	Sum of Depa	rtment (Criminal Ju	stice)	Award Count:		\$29,517	

Proposal #	Public T	ïtle		Activity Type		Award	Dollars	
(incoicle m/ Do	nortmont of				Direct	Indirect	Total	Dept Share
inesiology, De N-120508-01	The Eff	ect of Sex Differences and Hormon	e Fluctuation on Ankle	Research	\$1,000	\$0	\$1,000	\$1,000
	Stabilit	y and Function						
	<u>Role</u> PI/PD	<u>Name</u> Gribble, Phillip Alexander	<u>Department</u> Kinesiology, Department of		<u>% Cre</u> 1	edit 00		
N-120598-01	=	ch Cluster for Development and Ev		Research	\$1,907,052	\$56,410	\$1,963,462	\$196,346
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Goel, Vijay K.	Bioengineering, Department of			30		
	Co-l	Armstrong, Charles W.	Kinesiology, Department of			5		
	Co-l	Azad, Abdul-Majeed	Chemical and Environmental Eng	gineering, Department of		5		
	Co-l	Bhaduri, Sarit B.	Mechanical, Industrial, and Manu	facturing Engineering, Dep	art	10		
	Co-l	Biyani, Ashok	Orthopaedic Surgery, Departmen	nt of		5		
	Co-l	Ebraheim, Nabil	Orthopaedic Surgery, Departmen	nt of		2		
	Co-l	Elgafy, Hossein	Orthopaedic Surgery, Departmen	nt of		5		
	Co-l	Hefzy, Mohamed S.	Administration, College of Engine	eering		10		
	Co-l	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Departmen	nt of		5		
	Co-l	Lecka-Czernik, Beata	Orthopaedic Surgery, Departmen	nt of		5		
	Co-l	Nadarajah, Arunan	Chemical and Environmental Eng	gineering, Department of		13		
	Co-l	Pincivero, Danny M.	Kinesiology, Department of			5		
N-121029-01	Interpla	ay Between FoxO1 and TORC1 and	TORC1 in the Control of	Research	\$4,722	\$0	\$4,722	\$4,722
	Muscle	Growth						÷ .,
	<u>Role</u>	Name	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	McLoughlin, Thomas Joseph	Kinesiology, Department of		1	00		
N-121035-01-A	1 The Eff	ect of Five-Toed Socks on Dynamic	Postural Control in	Research	\$1,500	\$0	\$1,500	\$1,500
	Individ	uals With and Without Chronic Ank	le Instability					
	<u>Role</u>	Name	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Gribble, Phillip Alexander	Kinesiology, Department of		1	00		
			Sum of Department (I	Kinesiology, Department o	of)	Award Count:	3.10	\$203,568

Proposal #	Public	Title	Activity	Туре	Award Dollars				
				Direct	Indirect	Total	Dept Share		
Occupational Th	nerapy, Depa	rtment of							
N-120714-01	Lifelir	ne Project	Service	\$50,000	\$0	\$50,000	\$50,000		
	Role	Name	<u>Department</u>	<u>% (</u>	Credit				
	PI/PD	Miller, Barbara Kopp	Occupational Therapy, Department of		100				
	Co-I	Steiner, Victoria	Medicine, Department of						
N-120715-01	Optio	ns for Tomorrow	Service	\$50,000	\$0	\$50,000	\$50,000		
	Role	Name	<u>Department</u>	<u>% (</u>	<u>Credit</u>				
	PI/PD	Miller, Barbara Kopp	Occupational Therapy, Department of		100				
	Co-I	Steiner, Victoria	Medicine, Department of						
			Sum of Department (Occupational Therapy,	Department of)	Award Count: 2	2.00	\$100,000		

Proposal #	Public	Title		Activity Type		Award [Dollars	
					Direct	Indirect	Total	Dept Share
Social Work, De	partment of							
C-110302-02		rsity of Toledo Service Learning I werment	nitiative for Youth	Service	\$7,000	\$0	\$7,000	\$7,000
	Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I	<u>Name</u> Pasupuleti, Sudershan Ackerman, Rose Marie Baker, David N. Colson, Kimberlie R. Fitzpatrick, Kathleen Srinivasan, Sumitra Wise, Paul	Department Social Work, Department of Social Work, Department of Criminal Justice Foreign Languages, Department of Business Technology Communication, Department of English, Department of		<u>% Cr</u> ı 1	<u>ədit</u> 00		
N-120401-01	Funct Facili	et of Computer-Based Brain Fitnes ioning and Quality of Life of Olde ties		Service	\$100,000	\$0	\$100,000	\$100,000
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Pasupuleti, Sudershan	Social Work, Department of		1	00		
N-120695-01	Increa	ase Effective Services for Child Vi	ctims of Commercial					\$402,457

Proposal #	Public	Title		Activity Type	Award Dollars					
					Direct	Indirect	Total	Dept Share		
HEC										
R-010336-15	Mode	I State-Supported AHEC		Education	\$642,482	\$14,400	\$656,882	\$656,882		
	Role	Name	Department		<u>% Cr</u>	edit				
	PI/PD	Vasquez, Kathleen	AHEC		1	00				
				Sum of Department (Al	IEC)	Award Count:	1.00	\$656,882		
Anesthesiology	· •				* • •••	* ~~~	* 4 000			
N-119949-01		-	colapitant for the Prevention of	Clinical Trial	\$3,200	\$800	\$4,000	\$4,000		
	Nause	ea and Vomiting Following Surg	gery (Study P04937)	Participant						
Yes										
					0/ 0	114				
	<u>Role</u> PI/PD	<u>Name</u>	<u>Department</u> Anesthesiology, Department o		<u>% Cr</u>	<u>eait</u> 00				

Sum of Department (Anesthesiology, Department of)

Award Count: 1.00

\$4,000

Proposal #	Public Title			Activity Type	Award Dollars				
					Direct	Indirect	Total	Dept Share	
-		v, Department of			\$405 0 7 4	* ***	***		
C-010998-08	Elderly I	mmune Response to Pneumoo	ccoccal Polysaccharide	Research	\$195,074	\$92,337	\$287,411		
	Role	Name	Department		<u>% Cr</u>	<u>edit</u>			
	PI/PD	Westerink, M.A. Julia	Medicine, Department of		1	00			
	Co-l	Dignam, John	Biochemistry & Cancer Biolo	ogy, Department of					
	Statistician	Khuder, Sadik	Medicine, Department of						
C-011064-09	Gene Re	egulation for Drug Targeting in	AML	Research	\$174,777	\$84,418	\$259,195	\$259,195	
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit			
	PI/PD	Ratnam, Manohar	Biochemistry & Cancer Biolo	ogy, Department of	1	00			
	Co-I	Trumbly, Robert	Biochemistry & Cancer Biolo	ogy, Department of					
R-100147-09	Summer	Medical Student Award (Karir	n Chang)	Research Training	\$4,000	\$0	\$4,000	\$4,000	
	Role	Name	Department		<u>% Cro</u>	edit			
	PI/PD	Gunning, William T.	Biochemistry & Cancer Biolo	ogy, Department of		00			
	PI/PD	Skeel, Roland	Medicine, Department of						
	Stdnt Schol	Chang, Karin Patricia	Biochemistry & Cancer Biolo	ogy, Department of					
C-100763-04	Innate C	ellular Lectin-mediated Bindin	g of Xenoantigens	Research	\$188,167	\$65,751	\$253,918		
	Role	Name	Department		<u>% Cr</u>	edit			
	PI/PD	Rees, Michael	Urology, Department of			00			
	Co-I	Dignam, John	Biochemistry & Cancer Biolo	ogy, Department of					
C-100889-05	Benzodi	azepine-induced Glutamate Re		Research	\$219,479	\$93,755	\$313,234		
	Role	Name	Department		<u>% Cro</u>	edit			
	PI/PD	Tietz, Elizabeth	Phys Pharm Met/Cardio Sci	ence. Department of		00			
	Co-I	Greenfield, Lazar John	Neurology, Department of						
	Co-I	Gunning, William T.	Biochemistry & Cancer Biolo	ogy, Department of					
C-101102-03	Mechani	isms of Ras-Induced Non-Apo		Research	\$190,000	\$91,770	\$281,770	\$281,770	
	Glioblas	toma						. ,	
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit			
	PI/PD	Maltese, William A.	Biochemistry & Cancer Biolo	ogy, Department of		00			
	Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biolo						
C-101488-03	Biochen	nical Processing of Cisplatin-D	NA Interstrand Cross-Links	Research	\$150,000	\$30,000	\$180,000	\$180,000	
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit			
	PI/PD	Patrick, Stephan	Biochemistry & Cancer Biolo	ogy, Department of	1	00			
C-101600-02		osphorylation and DNA Bindin on and ATR Signaling	g: Roles in the Nbs1/MRN	Research	\$22,727	\$2,273	\$25,000	\$25,000	
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit			
	PI/PD	Patrick, Stephan	Biochemistry & Cancer Biolo	any. Demonstrated		00			

Proposal #	Public 1	Fitle		Activity Type		Award I	Dollars	
					Direct	Indirect	Total	Dept Share
-		gy, Department of	lused Ohennes in	Descent	¢07 070	¢0 707	¢20.000	
N-101625-01-A		NF Enzymes in BRAF (V600E) Inc ocyte Gene Expression		Research	\$27,273	\$2,727	\$30,000	\$30,000
	<u>Role</u> PI/PD	<u>Name</u> DeLaSerna, Ivana	<u>Department</u> Biochemistry & Cancer Biolo	pgy. Department of	<u>% Cr</u>	redit 100		
N-120402-01	De-Reg Melano	gulation of Chromatin Remodelir	-	Research	\$22,727	\$2,273	\$25,000	\$25,000
	<u>Role</u> Pl/PD	<u>Name</u> DeLaSerna, Ivana	<u>Department</u> Biochemistry & Cancer Biolo	ogy, Department of	<u>% Cr</u>	<u>redit</u> 100		
N-120443-01	Shared	d Instrumentation: Xenogen IVIS	-	Equipment	\$349,997	\$0	\$349,997	\$349,997
	<u>Role</u> PI/PD	<u>Name</u> Maltese, William A.	Department Biochemistry & Cancer Biolo	ogy. Department of	<u>% Cr</u>	r <u>edit</u> 100		
N-120529-01	=	ncogenic Basis of Bmi-1 in Neuro	-	Research	\$51,714	\$24,978	\$76,692	\$76,692
	<u>Role</u> Pl/PD	<u>Name</u> Maltese, William A.	Department Biochemistry & Cancer Biolo	ogy, Department of	<u>% Cr</u>	r <u>edit</u> 100		
N-120537-01	The Tu	umor Suppression Potential of N	•	Research	\$14,450	\$6,979	\$21,429	\$21,429
	<u>Role</u> Pl/PD	<u>Name</u> Maltese, William A.	<u>Department</u> Biochemistry & Cancer Biolo	ogy, Department of	<u>% Cr</u>	<u>redit</u> 100		
N-120545-01	Diapha	anous-Related Formins in Ovaria	n Cancer Metastasis	Research	\$75,000	\$36,225	\$111,225	\$111,225
	<u>Role</u> Pl/PD	<u>Name</u> Eisenmann, Kathryn M.	Department Biochemistry & Cancer Biolo	pgy. Department of	<u>% Cr</u>	r <u>edit</u> 100		
N-120634-01	Lilly E	ducational Funding		Meeting/Symposiu m	\$3,000	\$0	\$3,000	\$3,000
	<u>Role</u> Pl/PD	<u>Name</u> Ratnam, Manohar	Department Biochemistry & Cancer Biolo	ogy, Department of	<u>% Cr</u>	r <u>edit</u> 100		
N-121316-01		atory Bench Translational Work I opment of Pegylated Albumin	· · · · · · · · · · · · · · · · · · ·	Research	\$60,000	\$15,000	\$75,000	\$75,000
	<u>Role</u> Pl/PD	<u>Name</u> Dignam, John	Department Biochemistry & Cancer Biolo	ogy, Department of	<u>% Cr</u>	<u>redit</u> 100		
		S	um of Department (Biochemistry &	Cancer Biology, Department	of)	Award Count: 1	3.00	\$1,442,308

Proposal #	Public Title	D	Indirect	Total	Dept Share
_					_

Proposal #	Public Title	e		Activity Type		Award	Dollars	
					Direct	Indirect	Total	Dept Share
Med Microbiolog	gy & Immunolog	y, Department of						
C-101615-04	Americar	n Society for Virology Junior Scie	entist Travel Request	Meeting/Symposiu m	\$10,000	\$0	\$10,000	\$10,000
	Role	Name	<u>Department</u>		<u>% Cre</u>			
• · · · • • • • • •	PI/PD	Sawicki, Dorothea	Med Microbiology & Immuno			00	• · · · · · · · ·	
C-119857-02	Early Inte Resident	eractions of Borrelia burgdorferi in Skin	with Immune Cells	Research	\$100,000	\$0	\$100,000	\$100,000
	<u>Role</u>	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Wooten, Ronald Mark	Med Microbiology & Immuno	ology, Department of		00		
N-119910-01	Glanders	Vaccine Development		Research	\$52,965	\$14,278	\$67,243	\$67,243
	Role	Name	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Wooten, Ronald Mark	Med Microbiology & Immuno	** ·		00	• • • • • • • •	
N-119962-01	The Rese	earch of Contact Hypersensitivity	,	Research	\$240,000	\$60,000	\$300,000	\$300,000
	Role	Name	<u>Department</u>		<u>% Cre</u>			
N 400000 04	PI/PD	Takashima, Akira	Med Microbiology & Immuno	* · ·		00	¢07.000	
N-120298-01	Choose C	Dhio First Scholarship Program		Education	\$37,600	\$0	\$37,600	\$37,600
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Blumenthal, Robert	Med Microbiology & Immuno	ology, Department of	1	00		
N-120344-01	Ohio Cen (Track 2)	iter for Innovative Immunosuppro	essive Therapeutics	Research	\$3,000,000	\$0	\$3,000,000	\$3,000,000
	<u>Role</u>	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Takashima, Akira	Med Microbiology & Immuno	ology, Department of		00		
	Co-I	Chin, Khew-Voon	Medicine, Department of					
	Co-I	Erhardt, Paul W.	Center for Drug Design and	Development				
	Co-l	Kahaleh, M Bashar	Medicine, Department of					
	Co-l	Messer, William S.	Pharmacology, Department					
	Co-I	Najjar, Sonia	Phys Pharm Met/Cardio Sci					
	Co-I	Pan, Zhixing K.	Med Microbiology & Immuno	plogy, Department of				
	Co-I	Rees, Michael	Urology, Department of	logy Department of				
	Co-l Co-l	Stepkowski, Stanislaw M. Viola, Ronald	Med Microbiology & Immune Chemistry, Department of	biogy, Department of				
	Co-l	Von Grafenstein, Hermann	Medicinal and Biological Ch	emistry Department of				
	Co-I	Willey, James	Medicine, Department of	emery, population of				
		-						
	Co-l	Wooten, Ronald Mark	Med Microbioloay & Immuna	ploay, Department of				
	Co-l Co-l	Wooten, Ronald Mark Worth, Randall G.	Med Microbiology & Immune Med Microbiology & Immune					

Proposal #	Public Ti	tle		Activity Type		Award I	Dollars	
					Direct	Indirect	Total	Dept Share
ledicine, Depar				-	• • • • • • •	•	•	
S-010845-08-S		Epidemiology of Lung Cancer	: Gene Identification in High	Research	\$20,223	\$9,767	\$29,990	
	Risk Fa	milles						
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit_		
	PI/PD	Gaba, Colette	Pediatrics, Department of		1	00		
	Co-I	Mohamed, Iman E.	Medicine, Department of					
C-010845-09	Genetic Risk Fa	Epidemiology of Lung Cancer milies	: Gene Identification in High	Research	\$23,061	\$11,139	\$34,200	
	Dala	Nama	Department		°′ •	!!4		
	<u>Role</u> PI/PD	<u>Name</u> Gaba, Colette	Department Dediatrica Department of		<u>% Cr</u>	<u>eait</u> 00		
	Co-l	Mohamed, Iman E.	Pediatrics, Department of Medicine, Department of			00		
C-010998-08		Immune Response to Pneumo	•	Research	\$195,074	\$92,337	\$287,411	\$287,411
0 010000 00	Lidenty			Research	ψ133,074	<i>452,551</i>	Ψ201,411	\$287,411
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Westerink, M.A. Julia	Medicine, Department of		1	00		
	Co-I	Dignam, John	Biochemistry & Cancer Biology,	Department of				
	Statistician	Khuder, Sadik	Medicine, Department of					
C-011039-04	Commu	inity Clinical Oncology Program	n (Federal Funds)	Clinical Trial	\$115	\$0	\$115	\$115
				Organizer				
Yes								
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Khosla, Sid M.	Surgery, Department of					
	PI/PD	Skeel, Roland	Medicine, Department of		1	00		
	Co-I	Chaudhary, Rekha	Medicine, Department of					
	Co-I	Mohamed, Iman E.	Medicine, Department of					
	Co-I	Quan, Walter	Medicine, Department of					
	Co-I	Smith, Mary Russell	Provost, Health Sciences					
	Co-I	Staren, Edgar	Surgery, Department of					
	Co-I	Veltri, Salvatore	Medicine, Department of			• • • •	• • • • •	
S-011309-05-S2	2 Prevent	ion of Cardiovascular Disease	in Diabetes Mellitus	Clinical Trial Organizer	\$3,280	\$820	\$4,100	\$4,100
Yes								
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Akpunonu, Basil	Medicine, Department of			00		
	PI/PD	Busui, Rodica	Medicine, Department of					
	Co-I	Mulrow, Patrick J.	Medicine, Department of					

Proposal #	Public Ti	itle		Activity Type		Award I	Dollars	
Medicine, Departi	mont of				Direct	Indirect	Total	Dept Share
C-011309-10		tion of Cardiovascular Disease	in Diabetes Mellitus	Clinical Trial Organizer	\$68,194	\$32,937	\$101,131	\$101,131
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Akpunonu, Basil Busui, Rodica Mulrow, Patrick J.	Department Medicine, Department of Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
C-100043-09	Part D	Fitle IV Multidisciplinary Composite Strength St		Service	\$344,222	\$89,498	\$433,720	\$433,720
	<u>Role</u> PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 100		
S-100043-09-S1		sciplinary Comprehensive Care ed by HIV	Center for Families	Service	\$31,074	\$0	\$31,074	\$31,074
	<u>Role</u> PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> I 00		
R-100147-09	Summe	r Medical Student Award (Kari	n Chang)	Research Training	\$4,000	\$0	\$4,000	
	<u>Role</u> PI/PD PI/PD Stdnt Schol	<u>Name</u> Gunning, William T. Skeel, Roland Chang, Karin Patricia	<u>Department</u> Biochemistry & Cancer Biology, Medicine, Department of Biochemistry & Cancer Biology,		<u>% Cr</u> 1	edit 00		
C-100389-08	Ryan W	/hite Part C (Title III)	,	Service	\$420,754	\$23,800	\$444,554	\$444,554
	<u>Role</u> PI/PD Co-I	<u>Name</u> Duggan, Joan Georgescu, Claudiu A.	<u>Department</u> Medicine, Department of Medicine, Department of		<u>% Cr</u> 1	edit 00		
S-100529-05-S1	Cardiov (CORAI	ascular Outcomes in Renal At		Clinical Trial Organizer	\$35,745	\$12,075	\$47,820	\$47,820
	<u>Role</u> PI/PD	<u>Name</u> Cooper, Christopher	<u>Department</u> Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 100		

Proposal #	Public Title	Activity Type	Award Dollars			
			Direct Indirect		Total	Dept Share
Medicine, Departn	nent of					
N-100773-01	Safety and Efficacy of the STARFlex Septal Closure System vs	Clinical Trial	\$5,600	\$1,400	\$7,000	
	Best Medical Therapy in Patients with a Stroke and/or Transient	Participant				
	Ischemic Attack Due to a Presumed Paradoxical Embolism					
	through a Patient Foramen Ovale (CLOSURE 1)					
Yes						

Proposal #	Public Tit	le		Activity Type		Award D	ollars	
					Direct	Indirect	Total	Dept Share
Medicine, Depa N-100955-01		Protocol No. CCIB002I2301		Clinical Trial	\$12,680	\$3,170	\$15,850	• • - • - •
	Novartis			Participant	\$12,000	\$3,170	\$15,650	\$15,850
Yes	Dala	News	Desertment		2 (
	Role	Name	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Hejeebu, Srini K.	Medicine, Department of		1	00		
	Co-I	Iwuagwu, Cletus U.	Medicine, Department of					
N 404000 04	Co-I	Williams, Julie A.	Medicine, Department of		¢0,000	* ~ 57	* 0.007	
N-101022-01		d in the Treatment of Subjects wit		Clinical Trial	\$2,630	\$657	\$3,287	\$3,287
		nia Proven to be Due to Methicilli	n-Resistant	Participant				
	Staphylo	ococcus Aureus						
Yes	<u> </u>		<u> </u>					
	Role	Name	Department		<u>% Cre</u>			
	PI/PD	Hammersley, Jeffrey	Medicine, Department of		1	00		
	Co-I	Alastal, Amro Y.	Resid Prgm-Medicine					
	Co-I	Assaly, Ragheb	Medicine, Department of					
	Co-I	Hernandez, Dawn-Alita R.	Medicine, Department of					
	Co-I	Olson, Dan	Medicine, Department of					
	Co-l	Willey, James	Medicine, Department of					
N 404054 04	Co-I	Yoon-Krawczyk, Youngsook	Medicine, Department of		¢4,000	* 455	* 0.075	
N-101051-01		onal LymphoCare Study: An Obs	-	Clinical Trial	\$1,820	\$455	\$2,275	\$2,275
		nt, Outcomes and Prognosis in P	atients with Follicular	Participant				
	Non-Hoo	lgkin's Lymphoma						
Yes	<u> </u>		<u> </u>					
	Role	Name	Department		<u>% Cre</u>			
	PI/PD	Mohamed, Iman E.	Medicine, Department of		1	00		
	Co-l	Chaudhary, Rekha	Medicine, Department of					
	Co-I	Skeel, Roland	Medicine, Department of					
	Co-l Dir Ctr/Inst	Veltri, Salvatore	Medicine, Department of					
N-101074-01		Braun, Donald P.	Surgery, Department of	Clinical Trial	\$600	\$150	\$750	.
N-101074-01	-	ER: An Observational Cohort Stu ositive Metastic Breast Cancer	dy of Patients with		2000	\$150	\$750	\$750
Vee	HER2-P0	Distive metastic breast Cancer		Participant				
Yes	Dala	News	Denertment		~ ~	P.		
	Role	Name Makananak karan E	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Mohamed, Iman E.	Medicine, Department of		1	00		
	Co-l	Lyons, Sarah J.	Surgery, Department of					

Proposal #	Public Title		Activity Type		Award D	ollars	
				Direct	Indirect	Total	Dept Share
Medicine, Depar				• • • • • • •	• • • • •	• - =	
N-101088-01 Yes	Carotid Revascularization E	ndarterectomy vs. Stenting	Clinical Trial Organizer	\$12,160	\$3,040	\$15,200	
	<u>Role</u> <u>Name</u> PI/PD	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		

Proposal #	Public	Title		Activity Type		Award D	ollars	
					Direct	Indirect	Total	Dept Share
ledicine, Depa	rtment of							
N-101228-01	Cardio	ovascular Outcomes in Renal At	herosclerotic Lesions	Research	\$23,040	\$5,760	\$28,800	\$28,800
	(COR/	AL)						
Yes								
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Burket, Mark	Medicine, Department of		1	00		
	Co-I	Bashir, Riyaz	Medicine, Department of					
	Co-I	Colyer, William R.	Medicine, Department of					
	Co-I	Cooper, Christopher	Medicine, Department of					
	Co-I	Kaw, Dinkar	Medicine, Department of					
	Co-I	Malhotra, Deepak	Medicine, Department of					
	Co-I	Ratnam, Shobha	Medicine, Department of					
	Co-I	Shapiro, Joseph	Medicine, Department of					
N-101263-01	Multi-	centre, Randomized, Double-blir	nd, Parallel Group, Phase IV	Clinical Trial	\$2,600	\$650	\$3,250	
	Study	to Compare Renal Effects of No	on-ionic Iso-osmolar Contrast	Participant				
	Mediu	m with a Non-ionic Low Osmola	r Contrast Medium in					
	Subje	cts with Impared Renal Function	and Diabetes					
Yes	-	·						
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Bashir, Riyaz	Medicine, Department of					
	PI/PD	· •						

Proposal #	Public Title			Activity Type	Award Dollars					
					Direct	Indirect	Total	Dept Share		
Medicine, Depar	rtment of									
N-101340-01	The V	iVEXX Carotid Revascularization	n Trial (VIVA) for High	Clinical Trial	\$3,160	\$790	\$3,950	\$3,950		
	-	cal Risk Patients with Extracrani	-	Participant						
	-	the Bard ViVEXX Carotid Stent								
	Rapid	Exchange Embolic Protection S	System							
Yes										
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit				
	PI/PD	Burket, Mark	Medicine, Department of		1	100				
	Co-I	Bashir, Riyaz	Medicine, Department of							
	Co-I	Nazzal, Munier M.S.	Surgery, Department of							
	Co-I	Tietjen, Gretchen	Neurology, Department of							
C-101353-02	Na,K-	ATPase as an Integrator of the C	Calcium Signaling Machinery	Research	\$221,627	\$102,034	\$323,661			
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit				
	PI/PD	Xie, Zi-Jian	Phys Pharm Met/Cardio Scienc	e, Department of	1	100				
	Co-I	Giovannucci, David	Neurosciences, Department of							
	Co-I	Liu, Jiang	Medicine, Department of							
	Co-I	Tian, Jiang	Medicine, Department of							
N-101361-01	vWF a	as a Marker for Endothelial Dysfu	unction in Female	Clinical Trial	\$27,872	\$6,968	\$34,841			
	Migra	ineurs						vM006 bals		

Proposal #	Public Titl	le		Activity Type		Award [Dollars	
					Direct	Indirect	Total	Dept Share
ledicine, Depai								
N-101450-01		RX Acculink/Accunet Post-Appr pated and Rare Events (CAPTU		Clinical Trial Participant	\$7,540	\$1,885	\$9,425	\$9,425
Yes								
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Burket, Mark	Medicine, Department of		1	00		
	Co-l	Bashir, Riyaz	Medicine, Department of					
	Co-l	Nahhas, Ahed T.	Medicine, Department of					
	Co-l	Nazzal, Munier M.S.	Surgery, Department of					
	Co-l	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences					
	Co-l	Tietjen, Gretchen	Neurology, Department of					
N-101466-01	Multicen	ter Trial of the Orquis Medical C		Clinical Trial	\$-5,300	\$-1,325	\$-6,625	\$-6,625
	Enhance	d Treatment of CHF Unrespons	ive to Medical Therapy	Participant				+ -,
	(MOMEN	-		1				
Yes	v -	- /						
	Role	Name	Department		% Cr	edit		
	PI/PD	Khouri, Samer J.	Medicine, Department of			00		
	PI/PD	Walsh, Thomas	Medicine, Department of					
	Co-l	Burket, Mark	Medicine, Department of					
	Co-I	Colyer, William R.	Medicine, Department of					
	Co-I	Pandya, Utpal	Medicine, Department of					
N-101474-01		pport for CORAL: Cardiovascu	· · ·	Clinical Trial	\$330,000	\$0	\$330,000	\$330,000
		clerotic Lesions		Organizer			. ,	φ330,000
Yes								
100	Role	Name	Department		% Cr	edit		
	PI/PD	Cooper, Christopher	Medicine, Department of			00		
C-101481-03		: Investigation of Intron Cellula	· •	Research	\$92,264	\$44,563	\$136,827	¢400.007
0-101401-05	CARLER	. Investigation of infrom central		Research	φ 52,20 4	φ++,303	φ130,02 <i>1</i>	\$136,827
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Fedorov, Alexei	Medicine, Department of		1	00		
C-101502-02	Imagine	2		Education	\$599,856	\$0	\$599,856	

Proposal #	Public	Title		Activity Type		Award D	rd_Dollars		
					Direct	Indirect	Total	Dept Share	
Medicine, Depar	tment of								
C-101523-04	Claud	ication: Exercise vs. Endolumir	nal Revascularization	Clinical Trial Participant	\$2,281	\$1,101	\$3,382	\$3,382	
	Role	Name	Department		<u>% Cr</u>	edit			
	PI/PD	Badenhop, Dalynn	Medicine, Department of			00			
N-101535-01	Open	Label Study of the Effect of Dail	y Treatment with MPC-7879	Clinical Trial	\$-1,500	\$-375	\$-1,875	\$-1,875	
	in Sub	pjects with Dementia of the Alzh	eimer's Type	Participant				. ,	
Yes									
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	edit			
	PI/PD	lwuagwu, Cletus U.	Medicine, Department of		1	00			
	Co-l	Hejeebu, Srini K.	Medicine, Department of						
	Co-I	Steiner, Victoria	Medicine, Department of						
N-101545-01	A Mul	ti-center, Open-label, Expanded	Access Trial of Maraviroc	Clinical Trial	\$1,360	\$340	\$1,700	\$1,700	
				Participant					
Yes									
	Role	Name	Department		<u>% Cr</u>				
	PI/PD	Duggan, Joan	Medicine, Department of		1	00			
N-101551-01		domized, Open-label, Controlled							
		ination Chemotherapy with or w							
		ine Treatment of Subjects with I							
		eck Cancer, and Cross-over Sec							
16/097 7264.523/0	08 Mono	therapy of S\$\$#ects who Fail the	e Combination\$1,360						

Proposal #	Public Title			Activity Type	Award Dollars				
					Direct	Indirect	Total	Dept Share	
/ledicine, Depar	rtment of								
N-101598-01		ION: Prospective Randomized I ed Safety vs. Ibuprofen or Napro		Clinical Trial Participant	\$14,238	\$3,559	\$17,797	\$17,797	
Yes									
	Role PI/PD Co-I Co-I Co-I Co-I Stdnt Schol	<u>Name</u> Akpunonu, Basil Bittar, Samih Bruhl, Steven Hinch, Bryan Thomas Vijendra, Divya Baas, Tiffany Renee	Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine Resid Prgm-Medicine Medicine, Department of		<u>% Cr</u> ı 1	edit 00			
N-101603-01		PZ108859, Safety and Efficacy of	· •	Clinical Trial	\$5,142	\$1,285	\$6,427	\$6,427	
	Atazana Combin Simplifi	vir + Ritonavir + the Abacavir/La ation Tablet (ABC/3TC FDC) for cation to Atazanavir with ABC/3 al Regimen for an Additional 48	amivudine Fixed-dose 36 Weeks Followed by TC FDC or Maintenance of	Participant	¥0,1.1 <u></u>	¥1,200	<i>vo</i> , . <u>_</u> .	\$0,42 <i>1</i>	
Yes									
	<u>Role</u> PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00			
N-101613-01 Yes	Zilver P	TX Vascular Stent Study		Clinical Trial Participant	\$36,235	\$9,059	\$45,294	\$45,294	
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Burket, Mark Colyer, William R. Cooper, Christopher	<u>Department</u> Medicine, Department of Medicine, Department of Medicine, Department of		<u>% Cr</u> ı 1	<u>edit</u> 00			
N-101620-01	A Phase the Trea Pneumo	2, Open-Label, Non-Comparation timent of Nosocomial and Ventil onia in Hospitals Where Pseudor ent Pathogen	ve Study of Doripenem in lator-Associated	Clinical Trial Participant	\$23,580	\$5,895	\$29,475	\$29,475	
Yes									
	<u>Role</u> PI/PD Co-I Co-I Co-I Co-I	<u>Name</u> Olson, Dan Assaly, Ragheb Hammersley, Jeffrey Hernandez, Dawn-Alita R. Willey, James Yoon-Krawczyk, Youngsook	Department Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00			
N-119845-01	Carvedi	lol In High Risk Hypertensives		Clinical Trial Organizer	\$5,067	\$1,267	\$6,334	\$6,334	
Yes	<u>Role</u> PI/PD Co-I	<u>Name</u> Cooper, Christopher Pandya, Utpal	<u>Department</u> Medicine, Department of Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00			

Proposal #	Public Title	Activity Type	Award Dollars			
			Direct	Indirect	Total	Dept Share
Medicine, Departm	nent of					
N-119862-01	Randomized, Single Blind Trial to Assess the Effectiveness of		\$37,209	\$9,302	\$46,511	
	Maintaining Patency and Safety of the Vascular Wrap					
	Paclitaxel-eluting Mesh after Surgical Implantation					

Proposal #	Public Title			Activity Type	Award Dollars				
					Direct	Indirect	Total	Dept Share	
ledicine, Depai	rtment of								
N-120088-01	Study	ti-center, Randomized, Placebo-com of the Efficacy and Safety of Lubipr d-induced Bowel Dysfunction	•	Clinical Trial Participant	\$2,660	\$665	\$3,325	\$3,325	
Yes									
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Daboul, Isam Filipiak, Charles L. Sodeman, Thomas C.	<u>Department</u> Medicine, Department of Medicine, Department of Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00			
N-120124-01 Yes	6-wee Brom Hyper	ndomized, Double-blind, Placebo-cor ek Clinical Study to Assess the Effec ide (LAS34273) 200 ug on Exercise E rinflation in Patients with Moderate to ructive Pulmonary Disease (COPD)	t of Inhaled Aclidinium Endurance and Lung	Clinical Trial Participant	\$29,809	\$7,452	\$37,261	\$37,261	
100	Role PI/PD Co-I Co-I Co-I Co-I Co-I	<u>Name</u> Olson, Dan Assaly, Ragheb Hammersley, Jeffrey Hernandez, Dawn-Alita R. Willey, James Yoon-Krawczyk, Youngsook	Department Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00			
N-120172-01									

Proposal #	Public Title			Activity Type	Award Dollars				
				Direct	Indirect	Total	Dept Share		
Medicine, Depar N-120208-01		dy of a Topical Formulation of Nitrogl	veerin MOX 502 and	Clinical Trial	\$880	\$220	\$1,100	••••••	
	Match	ing Vehicle in the Treatment and Pre- pmenon	- · · ·	Participant	\$00U	\$22 0	\$1,100	\$1,100	
Yes	D 1								
	<u>Role</u> PI/PD Co-I	<u>Name</u> Kahaleh, M Bashar Ahmed, Mohammed Mubashir	<u>Department</u> Medicine, Department of Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00			
N-120218-01	A Ran	domized, Double-blind, Placebo-cont		Clinical Trial	\$1,400	\$350	\$1,750	\$1,750	
	Docet	ate the Efficacy and Safety of Pertuzu axel Vs. Trastuzumab + Docetaxel in Positive Metastatic Breast Cancer		Participant				. ,	
Yes									
	<u>Role</u> PI/PD	<u>Name</u> Mohamed, Iman E.	<u>Department</u> Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00			
N-120239-01	to Eva with N	domized, Double-blind, Parallel Grou Iluate the Safety and Efficacy of Ocre Iethotrexate (MTX) Compared to MTX Itrexate-naive Patients with Active Rh	lizumab in Combination Alone in	Clinical Trial Participant	\$4,500	\$1,125	\$5,625	\$5,625	
Yes			-						
	<u>Role</u> PI/PD	<u>Name</u> Kahaleh, M Bashar	<u>Department</u> Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00			
N-120338-01	Web-based Psychosocial Assessment for Caregivers of Persons with Dementia: A Feasibility Study			Research	\$7,725	\$0	\$7,725		
	<u>Role</u> PI/PD Co-I Co-I Co-I Co-I	<u>Name</u> Gies, Cheryl Pierce, Linda Salvador, Diane Steiner, Victoria van der Bijl, Joan	<u>Department</u> Nursing, College of Nursing, College of Nursing, College of Medicine, Department of Nursing, College of		<u>% Cr</u> 1	edit 00			

Proposal #	Public Title			Activity Type	Award Dollars					
					Direct	Indirect	Total	Dept Share		
/ledicine, Depa	rtment of									
N-120344-01		Center for Innovative Immunosuppr	essive Therapeutics	Research	\$3,000,000	\$0	\$3,000,000			
	(Track	(2)								
	Role	Name	Department		<u>% Cr</u>	<u>edit</u>				
	PI/PD	Takashima, Akira	Med Microbiology & Immur	ology, Department of	1	00				
	Co-l	Chin, Khew-Voon	Medicine, Department of							
	Co-l	Erhardt, Paul W.	Center for Drug Design and	d Development						
	Co-l	Kahaleh, M Bashar	Medicine, Department of							
	Co-l	Messer, William S.	Pharmacology, Departmen	t of						
	Co-l	Najjar, Sonia	Phys Pharm Met/Cardio Sc	ience, Department of						
	Co-l	Pan, Zhixing K.	Med Microbiology & Immur	ology, Department of						
	Co-l	Rees, Michael	Urology, Department of							
	Co-l	Stepkowski, Stanislaw M.	Med Microbiology & Immur	ology, Department of						
	Co-l	Viola, Ronald	Chemistry, Department of							
	Co-l	Von Grafenstein, Hermann	Medicinal and Biological Cl	nemistry, Department of						
	Co-l	Willey, James	Medicine, Department of							
	Co-l	Wooten, Ronald Mark	Med Microbiology & Immur	ology, Department of						
	Co-l	Worth, Randall G.	Med Microbiology & Immur	ology, Department of						
	Co-l	Xie, Zi-Jian	Phys Pharm Met/Cardio Sc	ience, Department of						
N-120425-01	The B	alance Study (Treatment of Hypona	tremia Based on	Clinical Trial	\$7,300	\$1,825	\$9,125	\$9.125		
	Lixiva	ptan in NYHA Class III-IV Cardiac P	atient Evaluation)	Participant				4 0,120		
Yes			,	•						
	Role	Name	Department		% Cro	edit				
	PI/PD	Khouri, Samer J.	Medicine, Department of			00				
	Co-l	Colver, William R.	Medicine, Department of							
N-120452-01		ranging Study of the Efficacy and S	· · ·	Clinical Trial	\$7,538	\$1,884	\$9,422	¢0.400		
		its with Chronic Obstructive Pulmo		Participant	<i></i>	<i></i>	<i>40,422</i>	\$9,422		
	i atter			ranopant						

Proposal	#
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roposal #	I # Public Title Activity Type				Award Dollars				
					Direct	Indirect	Total	Dept Share	
ledicine, Depart	tment of								
N-120592-01		lomized, Double-blind, Placebo-	-	Clinical Trial	\$1,600	\$400	\$2,000	\$2,000	
		y and Safety of TAK-242 Versus	-	Participant					
	Sepsis	Induced Cardiovascular and Re	spiratory Failure						
Yes	D 1				a / 0				
	Role	Name	<u>Department</u>		<u>% Cr</u>				
N-120609-01	PI/PD	Hammersley, Jeffrey enous Cardiotonic Steroids, A No	Medicine, Department of	Descerch		00 \$5.000	¢55.000		
120003-01	-	c Events in Patients with Renal A		Research	\$50,000	\$5,000	\$55,000	\$55,000	
	Role	Name	Department		<u>% Cr</u>	edit			
	PI/PD	Tian, Jiang	Medicine, Department of			00			
	Statistician	Khuder, Sadik	Medicine, Department of						
N-120640-01	Neural	Networks for Renal Transplant F		Research	\$12,000	\$0	\$12,000		
	Role	Name	Department		<u>% Cr</u>	edit			
	PI/PD	Selman, Steven	Urology, Department of			00			
	Co-l	Franchetti, Matthew J.							
	Co-l	Malhotra, Deepak	Medicine, Department of						
	Co-l	Serpen, Gursel	Electrical Engineering and Con	nputer Science, Department	of				
N-120690-01		c and Vascular Protection by Alia	· · ·	Research	\$330,634	\$82,658	\$413,292	\$413,292	
		blic Syndrome			. ,	. ,	. ,	ψ 4 10,202	
	Role	Name	Department		% Cr	edit			
	PI/PD	Khouri, Samer J.	Medicine, Department of			00			
	Co-I	Morgan, Eric E.	Phys Pharm Met/Cardio Science	ce. Department of					
	Co-I	Najjar, Sonia	Phys Pharm Met/Cardio Science						
	Co-I	Pierre, Sandrine V.	Phys Pharm Met/Cardio Science						
N-120697-01	Geneti	c Detection and Geographic Ana		Research	\$150,116	\$59,011	\$209,127	\$52,282	
		on by Viral Hemorrhagic Septice	-					<i>402,202</i>	
	Role	Name	<u>Department</u>		% Cr	edit			
	PI/PD	Stepien, Carol	Lake Erie Soil and Water Rese	arch and Education Center		50			
	Co-l	Bossenbroek, Jonathan	Environmental Sciences, Depa			25			
	Co-I	Willey, James	Medicine, Department of			25			
N-120709-01	A Phas	e 2, Multi-center, Randomized, D	Double-blind,	Clinical Trial	\$8,735	\$2,184	\$10,919	\$10,919	
	Placeb	o-controlled Study to Evaluate th	ne Safety, Tolerability and	Participant				+ · •,• · •	
	Efficacy of MP-376 Inhalation Solution Administered for 5 Days								
	every 28 Days to Prevent Acute Exacerbations in High Risk COPD								
	Patient	ts	-						
Yes									
Yes	Role	Name	Department		<u>% Cr</u>	<u>edit</u>			
Yes	<u>Role</u> PI/PD	Akpunonu, Basil	<u>Department</u> Medicine, Department of			<u>edit</u> 00			
Yes									

Proposal #	Public Title	Activity Type	Award Dollars			
			Direct	Indirect	Total	Dept Share
Medicine, Departe N-120714-01	nent of					
N-120714-01						
_						

Proposal #	Public Title	Direct	Indirect	Total	Dept Share

Proposal #	Public Title			Activity Type	Award Dollars				
					Direct	Indirect	Total	Dept Share	
leurology, Dep	artment of								
N-100875-01	Strokes	S - Prevention Regimen for Effect A Double-blind, Active and Place ox vs. Clopidogrel + Aspirin, with	ebo Controlled Study of	Clinical Trial Participant	\$1,699	\$425	\$2,124	\$2,124	
Yes									
	<u>Role</u> PI/PD Co-I	<u>Name</u> Tietjen, Gretchen Hafeez, Faizan	<u>Department</u> Neurology, Department of Neurology, Department of		<u>% Cre</u> 1	<u>edit</u> 00			
C-100889-05		iazepine-induced Glutamate Rece		Research	\$219,479	\$93,755	\$313,234		
	Role	Name	Department		% Cre	edit			
	PI/PD Co-I	Tietz, Elizabeth Greenfield, Lazar John	Phys Pharm Met/Cardio Scier Neurology, Department of	•		00			
	Co-I	Gunning, William T.	Biochemistry & Cancer Biolog						
C-100898-04	Post-Hy	poxic Regulation of GABA-A Rec	eptor Function	Research	\$174,780	\$84,419	\$259,199	\$259,199	
	<u>Role</u> PI/PD Co-I	<u>Name</u> Greenfield, Lazar John Howard, Marthe	<u>Department</u> Neurology, Department of Neurosciences, Department o	f	<u>% Cre</u> 1	<u>edit</u> 00			
N-100948-01	-	An Open-label Extension Study with REQUIP (Ropinirole) CR for Subjects from Studies 101468/165, 101468/168 and 101468/169		Clinical Trial Participant	\$955	\$239	\$1,194	\$1,194	
Yes									
	<u>Role</u> PI/PD	<u>Name</u> El88.xeLazawrces,Tj 144 0 Td	Department (Neurology, Department of)Tj 290.	6 0 Td (100)Tj -4 Q BT	<u>% Cre</u> 1 0 0 1 19 -273355		(N-100948941)Tj	
		LI00.ACLazawi065,1) 144 0 10	(Neurology, Department 0)11 230.		100113-275555		(14-100940941	/'J	

Proposal #	Public Title			Activity Type	Award Dollars				
					Direct	Indirect	Total	Dept Share	
Neurology, Dep	artment of								
N-101250-01	Biom	arker in MS - A Substudy of Cor	nbi-Rx	Clinical Trial Organizer	\$448	\$112	\$560	\$560	
Yes									
	<u>Role</u> PI/PD	<u>Name</u> Koffman, Boyd	<u>Department</u> Neurology, Department of		<u>% Cr</u> 1	<u>edit</u> 00			
N-101306-01 Yes	SAVES - Study of Acute Viprinex for Emergency Stroke			Clinical Trial Participant	\$40	\$10	\$50	\$50	
	<u>Role</u> PI/PD Co-I	<u>Name</u> Tietjen, Gretchen Hafeez, Faizan	<u>Department</u> Neurology, Department of Neurology, Department of		<u>% Cr</u> 1	<u>edit</u> 00			
N-101332-01								\$60X3H nica Participan	

Proposal #	Public Title		Activity Type		Award Do		
				Direct	Indirect	Total	Dept Share
Neurology, Depar N-101361-01	vWF as a Marbre						\$34,841
							\$34,041

Proposal #	Public Title	Activity Type	Direct	Indirect	Total	Dept Share
			_		_	_

Proposal #	Public Tit	tle		Activity Type		Award D	ollars	
					Direct	Indirect	Total	Dept Share
Neurology, Depa N-101508-01		Protocol No. CFTY720D23	09	Clinical Trial Participant	\$15,824	\$3,956	\$19,780	\$19,780
Yes	RoleNameDepartmentPI/PDKoffman, BoydNeurology, Department ofCo-IHafeez, FaizanNeurology, Department ofCo-IPirzada, NoorNeurology, Department ofCo-IRamirez, MarkResid Prgm-NeurosciencesCo-IKamirez, MarkResid Prgm-Neurosciences			<u>% Credit</u> 100				

Proposal #	Public T	itle		Activity Type		Award D	ollars	
					Direct	Indirect	Total	Dept Share
leurology, Dep	artment of							
N-101616-01	-	n-label Extension Study of Rufin	-	Clinical Trial	\$11,006	\$2,751	\$13,757	\$13,757
	Therap	y in Patients with Refractory Part	tial Onset Seizures	Participant				
Yes	<u> </u>							
	Role	Name	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Ali, Imran	Neurology, Department of		1	00		
	Co-I	Greenfield, Lazar John	Neurology, Department of					
N-117646-01		-center, Double-blind Historical (Clinical Trial	\$4,883	\$1,221	\$6,104	\$6,104
		sion to Monotherapy with Keppr		Participant				
		Onset Seizures Study AND An O						
		Up Study with Keppra XR for Tre	eatment of Partial Onset					
	Seizure	S						
Yes								
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Ali, Imran	Neurology, Department of		1	00		
	Co-I	Greenfield, Lazar John	Neurology, Department of					
	Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of					
N-119915-01	A Histo	rical-controlled, Multicenter, Dou	uble-blind, Randomized	Clinical Trial	\$0	\$0	\$0	\$0
	Trial to	Assess the Efficacy and Safety	of Conversion to	Participant				
	Lacosa	mide 400mg/day Monotherapy in	Subjects with					
	Partial-	onset Seizures						
Yes								
	Role	Name	<u>Department</u>		% Cre	edit		
	PI/PD	Ali, Imran	Neurology, Department of			00		
	Co-I	Greenfield, Lazar John	Neurology, Department of					
	Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of					
	linical Trial	•						

Proposal #	¥
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Proposal #	Public	Public Title			Award Dollars				
					Direct	Indirect	Total	Dept Share	
Neurology, Dep	artment of								
N-120428-01	the Sa	ti-center, Placebo-controlled, I afety and Efficacy of ACP-103 i kinson's Disease		Clinical Trial Participant	\$15,638	\$3,910	\$19,548	\$19,548	
Yes									
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit			
	PI/PD	Elmer, Lawrence	Neurology, Department of		1	00			
N-120460-01	Evalu	ation of Laboratory Samples fr	om Study Entitled: Brain					\$86,438	

Proposal #	Public [•]	Title		Activity Type		Award	Dollars	
					Direct	Indirect	Total	Dept Share
leurosciences, I	<u>.</u>				• • • • • •			
C-100004-08	Mecha	inisms of Sympathetic Neuron De	velopment	Research	\$218,750	\$105,656	\$324,406	\$324,406
	Role	Name	<u>Department</u>		<u>% C</u>	edit		
	PI/PD	Howard, Marthe	Neurosciences, Department of			100		
R-100413-06-A1	I [Ca2+]	i and Secretory Dynamics in Parc	otid Acinar Cells	Research	\$30,210	\$14,591	\$44,801	\$44,801
	<u>Role</u>	Name	<u>Department</u>		<u>% C</u>	<u>edit</u>		
	PI/PD	Giovannucci, David	Neurosciences, Department of			100		
C-100413-07	[Ca2+]	i and Secretory Dynamics in Parc	otid Acinar Cells	Research	\$31,117	\$15,030	\$46,147	\$46,147
	Role	Name	Department		% C	edit		
	PI/PD	Giovannucci, David	Neurosciences, Department of			100		
C-100841-04	Mecha	nisms of Enteric Nervous System		Research	\$196,179	\$94,754	\$290,933	\$290,933
	Role	Name	Department		% C	odit		
	PI/PD	Howard, Marthe	Neurosciences, Department of			<u>edit</u> 100		
S-100841-04-S1	=	inisms of Enteric Nervous System		Research	\$25,000	\$12,075	\$37,075	\$37,075
	incone			1 COOCAION	<i><i><i><i></i></i></i></i>	<i><i><i></i></i></i>	<i>vor,ore</i>	\$37,075
	<u>Role</u>	Name	<u>Department</u>		<u>% C</u>	edit		
	PI/PD	Howard, Marthe	Neurosciences, Department of			100		
C-100882-23	Thalar	nocortical Boundary Markers and	the Influence of Serotonin	Research	\$155,486	\$75,099	\$230,585	\$230,585
	Role	Name	Department		<u>% C</u>	edit		
	PI/PD	Mooney, Richard	Neurosciences, Department of			100		
	Co-I	Chiaia, Nicolas	Neurosciences, Department of					
	Co-I	Lane, Richard	Neurosciences, Department of					
C-100898-04	Post-H	lypoxic Regulation of GABA-A Re	ceptor Function	Research	\$174,780	\$84,419	\$259,199	
	Role	Name	Department		<u>% C</u>	edit		
	PI/PD	Greenfield, Lazar John	Neurology, Department of			<u>100</u>		
	Co-I	Howard, Marthe	Neurosciences, Department of					
C-101353-02		ATPase as an Integrator of the Ca		Research	\$221,627	\$102,034	\$323,661	
	Role	Name	Department		% C	edit		
	PI/PD	Xie, Zi-Jian	Phys Pharm Met/Cardio Science,	Department of		<u>eun</u> 100		
	Co-I	Giovannucci, David	Neurosciences, Department of	Dopartmont of				
	Co-l	Liu, Jiang	Medicine, Department of					

Proposal #	Public Title	9		Activity Type		Award I	Dollars	
					Direct	Indirect	Total	Dept Share
Neurosciences,	Department of							
C-101502-02	Imagine 2	2		Education	\$599,856	\$0	\$599,856	\$599,856
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Crissman, Robert	Neurosciences, Department c	of	1	00		
	Co-I	Czerniak, Charlene M.	Curriculum and Instruction, De	epartment of				
	Co-I	Hancock, Samuel	Institutional Diversity					
	Co-I	Kleshinski, James	Medicine, Department of					
	Co-I	Templin, Mark Arnold	Curriculum and Instruction, De	epartment of				
C-101573-02	Control o	f ANP Exocytosis from Atrial	Myocytes	Research	\$55,000	\$5,500	\$60,500	\$60,500
	Dele	Nama	Department					
	Role	<u>Name</u>	<u>Department</u>					

Proposal #	Public Title	e		Activity Type	<u>Award Dollars</u>			
						Indirect	Total	Dept Share
			Sum of Department (N	eurosciences, Department of)	ŀ	Award Count: 15.0	0	\$2,741,183
bstetrics & Gy	necology, Depar	rtment of						
N-101128-01 Yes		nth Open-Label, Multicenter S Oral Dose of a New Modified ion	-	Clinical Trial Participant	\$8,257	\$2,064	\$10,322	\$10,322
163	Role	Name	Department		% Cre	dit		
	PI/PD	Horrigan, Terrence J.	Obstetrics & Gynecology, Depa	artment of	<u>/8 016</u> 10			
	Co-I	Lamp, Judith	Nursing, College of					
	Co-l	Mehelas, Thomas	Surgery, Department of					
	Co-I	Wolf, Lynda	Obstetrics & Gynecology, Depa	artment of				
N-101411-01	of AVE00 Weeks in	ter, Randomized, Open-label, 005 (VEGF Trap) Administered Patients w/Platinum-and Tax an-and/or Liposomal Doxorub	Parallel-arm, 2-stage Study d Intravenously Every 2 cane-resistant, plus	Clinical Trial Participant	\$19,960	\$4,990	\$24,950	\$24,950
Yes								
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	dit		
	PI/PD	Andrews, Stephen J.	Obstetrics & Gynecology, Depa	artment of	10	00		
	Co-I	Kueck, Angela	Obstetrics & Gynecology, Depa	artment of				
	Co-I	Lyons, S <u>arah J.</u>	Surgery, Department of					
			Sum of Department (Obstetrics &	& Gynecology, Department of)		Award Count: 2.0	0	\$35,272

Proposal #	Public 1	Fitle		Activity Type		Award	Dollars	
					Direct	Indirect	Total	Dept Share
Orthopaedic Surg	gery, Departi	ment of						
C-101512-02		Approach to Regenerate Bone Using esenchymal Stem Cells and Macroph		Research	\$64,406	\$31,108	\$95,514	\$95,514
	<u>Role</u> PI/PD Co-I	<u>Name</u> Jayasuriya, Ambalangodage Wooten, Ronald Mark	<u>Department</u> Orthopaedic Surgery, Department of Med Microbiology & Immunology, De		<u>% Cro</u> 1	<u>edit</u> 00		
S-101636-02-S1		Loss with Aging Occurs Due to Increa w Stem Cells		Research	\$58,327	\$0	\$58,327	\$58,327
	<u>Role</u> PI/PD	<u>Name</u> Lecka-Czernik, Beata	<u>Department</u> Orthopaedic Surgery, Department of		<u>% Cro</u> 1	<u>edit</u> 00		
C-101636-03		Loss with Aging Occurs Due to Increa w Stem Cells	ased PPAR-g Activity in	Research	\$199,752	\$96,480	\$296,232	\$296,232
	<u>Role</u> PI/PD	<u>Name</u> Lecka-Czernik, Beata	<u>Department</u> Orthopaedic Surgery, Department of		<u>% Cro</u> 1	<u>edit</u> 00		
N-120598-01	Resea Implar	rch Cluster for Development and Eva hts	luation of Spinal	Research	\$1,907,052	\$56,410	\$1,963,462	\$431,962
	<u>Role</u> PI/PD Co-I Co-I Co-I	<u>Name</u> Goel, Vijay K. Armstrong, Charles W. Azad, Abdul-Majeed Bhaduri, Sarit B.	<u>Department</u> Bioengineering, Department of Kinesiology, Department of Chemical and Environmental Engine	ering, Department of	<u>% Cr</u> u	edit 30 5 5		

Proposal # Public Title

Proposal #	Public	blic Title		Activity Type		Award I	Dollars	
					Direct	Indirect	Total	Dept Share
Pediatrics, Dep	artment of							
C-010085-30	Regio	nal Comprehensive Genetic	Services	Service	\$237,000	\$0	\$237,000	\$237,000
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD Co-I	Hoo, Joe J. Gaba, Colette	Pediatrics, Department of Pediatrics, Department of			100		
C-010099-22		(Help Me Grow) Hospital Bas		Service	\$32,000	\$0	\$32,000	\$32,000
	Role	Name	Department		<u>% Cr</u>			
	PI/PD	Quinn, Eileen A.	Pediatrics, Department of		1	100		

Proposal #	Public Title			Activity Type		Award Dollars					
					Direct	Indirect	Total	Dept Share			
Pediatrics, Depa	artment of										
N-120448-01	Depress	ion; Obesity; Health Professio	n Training	Education	\$20,000	\$0	\$20,000	\$20,000			
	<u>Role</u> PI/PD Co-I	<u>Name</u> Badik, Cathi McCartney, Eliza	<u>Department</u> Pediatrics, Department of Nursing, College of		<u>% Cre</u> 1	edit 00					
N-120631-01	The Con	nmunity Access to Child Healt		Service	\$11,103	\$0	\$11,103	\$11,103			
	<u>Role</u> PI/PD Co-I	<u>Name</u> Griffith, Joan Haase, Dwight	Department Pediatrics, Department of		<u>% Cre</u> 1	edit 00					
N-120641-01	Co-I Friends	Krol, David for Teen Breastfeeding	Pediatrics, Department of	Education	\$2,505	\$0	\$2,505	\$2,505			
	<u>Role</u> PI/PD PI/PD Co-I Co-I	<u>Name</u> Griffith, Joan Rampersad, Avind Ledyard, Norah Ledyard, Norah	<u>Department</u> Pediatrics, Department of Pediatrics, Department of Pediatrics, Department of		<u>% Cr</u> e 1	<u>ədit</u> 00					
N-120920-01	Stdnt Schol Child Ca	Paulozzi, Danielle Marie re Provider Training		Service	\$18,182	\$1,818	\$20,000	\$20,000			
	<u>Role</u> PI/PD	<u>Name</u> Ruiz, Va <u>larie Stricklen</u>	Department Pediatrics, Department of		<u>% Cre</u> 1	<u>edit</u> 00					
			Sum of Departmen	nt (Pediatrics, Departmer	nt of)	Award Count: 12	2.00	\$427,748			

Proposal #	Public Title			Activity Type	Award Dollars				
					Direct	Indirect	Total	Dept Share	
Phys Pharm Met/	Cardio Scienc	ce, Department of							
R-010087-21-A1	Digitalis	s-Induced Signaling by Cardiac	Na+/K+-ATPase	Research	\$1,015,561	\$366,437	\$1,381,998	\$1,381,998	
	<u>Role</u>	Name	Department		<u>% Ci</u>	edit			
	PI/PD Co-I	Askari, Amir Garlid, Keith	Phys Pharm Met/Cardio So	cience, Department of		100			
	Co-I	Joe, Bina	Phys Pharm Met/Cardio So	cience, Department of					
	Co-l	Liu, Lijun	Phys Pharm Met/Cardio So	cience, Department of					
	Co-l	Pierre, Sandrine V.	Phys Pharm Met/Cardio So	cience, Department of					
	Co-I	Xie, Zi-Jian	Phys Pharm Met/Cardio So	cience, Department of					
R-010310-32	Genetic	Elements Controlling Blood Pr	essure	Research	\$434,746	\$180,716	\$615,462	\$615,462	
	Role	Name	Department		<u>% C</u> i	edit			
	PI/PD	Joe, Bina	Phys Pharm Met/Cardio So	cience, Department of		100			
N-100836-01-A2	Genetic	s of Hypertension		Research	\$328,501	\$125,163	\$453,664	\$453,664	
	Role	Name	Department		<u>% C</u>	edit			
	PI/PD	Joe, Bina	Phys Pharm Met/Cardio Sc	cience Department of		<u>100</u>			
	Co-I	Apte, Suneel		sonoo, Dopartinont of		100			
C-100889-05		liazepine-induced Glutamate Re	ceptor Plasticity	Research	\$219,479	\$93,755	\$313,234	\$313,234	
	Role	Name	Department		94 0	o dit			
	PI/PD	Tietz, Elizabeth	Phys Pharm Met/Cardio Sc	ionco Dopartment of	<u>% Ci</u>	<u>ean</u> 100			
	Co-I	Greenfield, Lazar John	Neurology, Department of	cience, Department of		100			
	Co-l	Gunning, William T.	Biochemistry & Cancer Bio	logy Department of					
C-100917-13		ogical Significance of Na,K-pur		Research	\$35,660	\$17,224	\$52,884	\$52,884	
	Dala	Marana.	Depentment						
	<u>Role</u> PI/PD	<u>Name</u> Pierre, Sandrine V.	<u>Department</u> Phys Pharm Met/Cardio So	vience Department of	<u>% Ci</u>	<u>edit</u> 100			
C-100995-04		oteins in Steroid Receptor Sign	-	Research	\$159,071	\$76,831	\$235,902	\$235,902	
	<u>Role</u>	Name	<u>Department</u>		<u>% Ci</u>				
	PI/PD	Sanchez, Edwin	Phys Pharm Met/Cardio So			100			
	Co-I	Periyasamy, Sumudra	Phys Pharm Met/Cardio Sc		•	•	•		
C-101353-02	Na,K-A	TPase as an Integrator of the Ca	alcium Signaling Machinery	Research	\$221,627	\$102,034	\$323,661	\$323,661	
	Role	Name	Department		<u>% Ci</u>	edit			
	PI/PD	Xie, Zi-Jian	Phys Pharm Met/Cardio So	cience, Department of		100			
	Co-I	Giovannucci, David	Neurosciences, Departmer	•					
	Co-I	Liu, Jiang	Medicine, Department of						
	Co-l	Tian, Jiang	Medicine, Department of						

Proposal #	Public Title

Proposal #	Public	Public Title		Activity Type		Award Dollars					
					Direct	Indirect	Total	Dept Share			
Public Hlth/Hom	eland Securi	ity, Department of									
C-101313-04	Occu	pational Health Training	Grant	Education	\$54,976	\$2,216	\$57,192	\$57,192			
	Role	Name	Department		<u>% Cr</u>	edit					
	11010	<u>Humo</u>	Department		<u>/// Cl</u>	eun					

Proposal #	Public Title	Activity Type	Award Dollars			
			Direct	ct Indirect Tot		Dept Share
Resid Prgm-Medic	ine					
R-100783-02	Effect of Exercise Training on Ventricular Function,					
	Dyssynchrony, Resting Myocardial Perfusion and Clinical					
	Outcomes in HF Patients: A Nuclear Ancillary Study of HF-ACTIOBiod					

Proposal #	Public Title			Activity Type	Award Dollars				
				· -	Direct	Indirect	Total	Dept Share	
Resid Prgm-Med	dicine								
N-120709-01	Place Effica every	A Phase 2, Multi-center, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Safety, Tolerability and Efficacy of MP-376 Inhalation Solution Administered for 5 Days every 28 Days to Prevent Acute Exacerbations in High Risk COPD Patients		Clinical Trial Participant	\$8,735	\$2,184	\$10,919		
Yes	i utioi								
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas	<u>Department</u> Medicine, Department of Medicine, Department of Resid Prgm-Medicine		<u>% Cre</u> 1	<u>ədit</u> 00			
N-120829-01	Cardi Patier	ndomized, Placebo Controlled Cli ovascular Outcomes after Treatm nts with Type 2 Diabetes Mellitus rol on Mono- or Dual Combination py	nent with Sitagliptin in and Inadequate Glycemic	Clinical Trial Participant	\$2,400	\$600	\$3,000		
Yes									
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas	<u>Department</u> Medicine, Department of Medicine, Department of Resid Prgm-Medicine		<u>% Cre</u> 1	<u>edit</u> 00			
			Sum of Depar	tment (Resid Prgm-Medicine)		Award Cou	int:		

Proposal #	Public Title	Activity Type	Award Dollars				
			Direct	Indirect	Total	Dept Share	
Resid Prgm-Neur	osciences						
N-101088-01	Carotid Revascularization Endarterectomy vs. Stenting	Clinical Trial Organizer	\$12,160	\$3,040	\$15,200		

Proposal #	Public Title			Activity Type		Award Dollars				
					Direct	Indirect	Total	Dept Share		
esid Prgm-Neເ	urosciences									
N-120241-01 Yes	A Randomized, Double-blind, Parallel-group, Multicenter Study to Evaluate the Retention Rate, Efficacy, Safety, and Tolerability of Carisbamate, Topiramate and Levetiracetam as Adjunctive Therapy in Subjects with Partial Onset Seizures			Clinical Trial Participant	\$3,038	\$760	\$3,798			
100	<u>Role</u> PI/PD Co-I Co-I Statistician	<u>Name</u> Ali, Imran Greenfield, Lazar John Ramsey-Williams, Vicki A. Hamilton, Jody	<u>Department</u> Neurology, Department of Neurology, Department of Resid Prgm-Neurosciences Neurology, Department of		<u>% Cr</u> ı 1	<u>edit</u> 00				
N-120395-01 Yes	Protoco	il No. 034		Clinical Trial Participant	\$6,000	\$1,500	\$7,500			
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Tietjen, Gretchen Ramsey-Williams, Vicki A. Utley, Christine	<u>Department</u> Neurology, Department of Resid Prgm-Neurosciences Neurology, Department of		<u>% Cr</u> 1	<u>edit</u> 00				
N-120541-01	A Phase 3, Randomized, Rater-and Dose-blinded Study Comparing Two Annual Cycles of Intravenous Low-and High-dose Alemtuzumab to Three-times Weekly Subcutaneous Interferon Beta-1a (Rebif) in Patients with Relapsing-remitting Multiple Sclerosis Who have Relapsed on Therapy			Clinical Trial Participant	\$3,680	\$920	\$4,600			
Yes	Role	Name	Department		% Cr	odit				
	PI/PD Co-I Co-I	Koffman, Boyd Pirzada, Noor Ramsey-Williams, Vicki A.	Neurology, Department of Neurology, Department of Resid Prgm-Neurosciences		<u>% Cri</u> 1	00				
			Sum of Department (Resid Prgm-Neuroscience	s)	Award Cou	nt:			

Resid Prgm-Urology

N-120365-01	Green	Tea Derivative EGCG and its E	ffects on Lipoxygenase	Research	\$4,600	\$0	\$4,600
	Role	Name	Department		<u>% Credit</u>		
	PI/PD	Selman, Steven	Urology, Department of		100		
	Co-l	Gomez, <u>Michael S.</u>	Resid Prgm-Urology				
	Sum of Department (Resi			partment (Resid Prgm-Urology)		Award Count:	

Proposal #	Public Title			Activity Type	Award Dollars				
					Direct	Indirect	Total	Dept Share	
Surgery, Departi	ment of								
C-011039-04	Comm	nunity Clinical Oncology Progra	m (Federal Funds)	Clinical Trial Organizer	\$115	\$0	\$115		
Yes									
	Role	Name	Department		<u>% Cr</u>	edit			
	PI/PD	Khosla, Sid M.	Surgery, Department of						
	PI/PD	Skeel, Roland	Medicine, Department of		1	00			
	Co-l	Chaudhary, Rekha	Medicine, Department of						
	Co-l	Mohamed, Iman E.	Medicine, Department of						
	Co-I Medic	ine, Doupant Gekaloh							
	37.7Rst73.9	5 -101.0lpartment of)Tj4.2							

Proposal #	Public Tit	lle	Activity Type	Award Dollars				
_					Direct	Indirect	Total	Dept Share
Surgery, Depart N-101088-01		Revascularization Endarterector	my vs. Stenting	Clinical Trial Organizer	\$12,160	\$3,040	\$15,200	\$15,200
Yes								
	<u>Role</u>	Name	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Nazzal, Munier M.S.	Surgery, Department of		1	00		
	Co-I	Abbas, Jihad T.	Surgery, Department of					
	Co-I	Burket, Mark	Medicine, Department of					
	Co-I	Hafeez, Faizan	Neurology, Department of					
	Co-l	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences					
N 404400 04	Co-l	Tietjen, Gretchen	Neurology, Department of		¢0.057	¢0.004	¢40.000	
N-101128-01		nth Open-Label, Multicenter Stu		Clinical Trial	\$8,257	\$2,064	\$10,322	
	-	y Oral Dose of a New Modified-Re	elease Tranexamic Acid	Participant				
N/	Formula	ition						
Yes	Dala	Nama	Depertment		ar a			
	Role	Name	Department	alas such st	<u>% Cr</u>			
	PI/PD	Horrigan, Terrence J.	Obstetrics & Gynecology, Depa	rtment of	Ĩ	00		
	Co-l Co-l	Lamp, Judith Mehelas, Thomas	Nursing, College of Surgery, Department of					
	Co-l	Wolf, Lynda	Obstetrics & Gynecology, Depa	rtmont of				
N-101340-01		EXX Carotid Revascularization T		Clinical Trial	\$3,160	\$790	\$3,950	
10104001		Risk Patients with Extracranial		Participant	ψ0,100	ψi So	ψ0,000	
		e Bard ViVEXX Carotid Stent an		ranopan				
	-	xchange Embolic Protection Sys						
Yes								
100	Role	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Burket, Mark	Medicine, Department of			00		
	Co-I	Bashir, Riyaz	Medicine, Department of					
	Co-l	Nazzal, Munier M.S.	Surgery, Department of					
	Co-I	Tietjen, Gretchen	Neurology, Department of					
N-101411-01	Multicer	nter, Randomized, Open-label, Pa		Clinical Trial	\$19,960	\$4,990	\$24,950	
	of AVE0	005 (VEGF Trap) Administered I	ntravenously Every 2	Participant				
	Weeks i	n Patients w/Platinum-and Taxar	ne-resistant, plus					
	Topoteo	an-and/or Liposomal Doxorubic	in-resistant, Advanced					
	Ovarian	Cancer						
Yes								
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Andrews, Stephen J.	Obstetrics & Gynecology, Depa	rtment of		00		
	Co-I	Kueck, Angela	Obstetrics & Gynecology, Depa					
	Co-l	Lyons, Sarah J.	Surgery, Department of					

Proposal #	Public	Title		Activity Type		Award E	Dollars	
					Direct	Indirect	Total	Dept Share
urgery, Depart	ment of							
N-101450-01		d RX Acculink/Accunet Post-Appro		Clinical Trial	\$7,540	\$1,885	\$9,425	
	Unant	icipated and Rare Events (CAPTUR	RE 2)	Participant				
Yes								
	<u>Role</u>	Name	<u>Department</u>		<u>% Cre</u>	<u>edit</u>	,885 \$9,425 9,632 \$106,334	
	PI/PD	Burket, Mark	Medicine, Department of		1	00		
	Co-l	Bashir, Riyaz	Medicine, Department of					
	Co-l	Nahhas, Ahed T.	Medicine, Department of					
	Co-I	Nazzal, Munier M.S.	Surgery, Department of					
	Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences					
N-101549-01-A	Co-I	Tietjen, Gretchen al Auditory Plasticity as a Basis of	Neurology, Department of	Research	\$71,702		.	\$106,334
	Role	Name	Department		04 O -			
		INALLE	Department		% Cre	edit		
	PI/PD				<u>% Cro</u> 1	<u>edit</u> 00		
N-101551-01		Godfrey, Donald domized, Open-label, Controlled, P	Surgery, Department of	Clinical Trial			\$2,000	\$2.000
N-101551-01	A Ran	Godfrey, Donald	Surgery, Department of Phase II Trial of	Clinical Trial Participant	1	00	\$9,425 \$106,334	\$2,000
N-101551-01	A Ran Comb	Godfrey, Donald domized, Open-label, Controlled, P	Surgery, Department of Phase II Trial of out Panitumumab as		1	00	\$2,000	\$2,000
N-101551-01	A Ran Comb First-li	Godfrey, Donald domized, Open-label, Controlled, P ination Chemotherapy with or with	Surgery, Department of Phase II Trial of out Panitumumab as astatic or Recurrent Head		1	00	\$2,000	\$2,000
N-101551-01	A Ran Comb First-li and N	Godfrey, Donald domized, Open-label, Controlled, P ination Chemotherapy with or with ine Treatment of Subjects with Met	Surgery, Department of Phase II Trial of out Panitumumab as astatic or Recurrent Head d-line Panitumumab		1	00	\$2,000	\$2,000
N-101551-01 Yes	A Ran Comb First-li and N	Godfrey, Donald domized, Open-label, Controlled, P ination Chemotherapy with or with ine Treatment of Subjects with Met eck Cancer, and Cross-over Secon	Surgery, Department of Phase II Trial of out Panitumumab as astatic or Recurrent Head d-line Panitumumab		1	00	\$2,000	\$2,000
	A Ran Comb First-li and N	Godfrey, Donald domized, Open-label, Controlled, P ination Chemotherapy with or with ine Treatment of Subjects with Met eck Cancer, and Cross-over Secon	Surgery, Department of Phase II Trial of out Panitumumab as astatic or Recurrent Head d-line Panitumumab		1	00 \$400	\$2,000	\$2,000
	A Ran Comb First-li and No Monot <u>Role</u> PI/PD	Godfrey, Donald domized, Open-label, Controlled, P ination Chemotherapy with or with ine Treatment of Subjects with Met eck Cancer, and Cross-over Secon therapy of Subjects who Fail the Co <u>Name</u> Chaudhuri, Prabir	Surgery, Department of Phase II Trial of out Panitumumab as astatic or Recurrent Head d-line Panitumumab ombination <u>Department</u> Surgery, Department of		1 \$1,600 <u>% Cr</u> u	00 \$400	\$2,000	\$2,000
	A Ran Comb First-li and No Monot <u>Role</u> PI/PD Co-l	Godfrey, Donald domized, Open-label, Controlled, P ination Chemotherapy with or with ine Treatment of Subjects with Met eck Cancer, and Cross-over Secon therapy of Subjects who Fail the Co <u>Name</u> Chaudhuri, Prabir Chaudhary, Rekha	Surgery, Department of Phase II Trial of out Panitumumab as astatic or Recurrent Head d-line Panitumumab ombination <u>Department</u> Surgery, Department of Medicine, Department of		1 \$1,600 <u>% Cr</u> u	00 \$400 edit	\$2,000	\$2,000
	A Ran Comb First-li and No Monot PI/PD Co-l Co-l	Godfrey, Donald domized, Open-label, Controlled, P ination Chemotherapy with or with ine Treatment of Subjects with Met eck Cancer, and Cross-over Secon therapy of Subjects who Fail the Co <u>Name</u> Chaudhuri, Prabir Chaudhuri, Rekha Mohamed, Iman E.	Surgery, Department of Phase II Trial of out Panitumumab as astatic or Recurrent Head d-line Panitumumab pmbination Department Surgery, Department of Medicine, Department of Medicine, Department of		1 \$1,600 <u>% Cr</u> u	00 \$400 edit	\$2,000	\$2,000
Yes	A Ran Comb First-li and No Monot <u>Role</u> PI/PD Co-l	Godfrey, Donald domized, Open-label, Controlled, P ination Chemotherapy with or with ine Treatment of Subjects with Met eck Cancer, and Cross-over Secon therapy of Subjects who Fail the Co <u>Name</u> Chaudhuri, Prabir Chaudhary, Rekha	Surgery, Department of Phase II Trial of out Panitumumab as astatic or Recurrent Head d-line Panitumumab ombination <u>Department</u> Surgery, Department of Medicine, Department of		1 \$1,600 <u>% Cr</u> u	00 \$400 edit	\$2,000	
	A Ran Comb First-li and No Monot PI/PD Co-l Co-l	Godfrey, Donald domized, Open-label, Controlled, P ination Chemotherapy with or with ine Treatment of Subjects with Met eck Cancer, and Cross-over Secon therapy of Subjects who Fail the Co <u>Name</u> Chaudhuri, Prabir Chaudhuri, Rekha Mohamed, Iman E.	Surgery, Department of Phase II Trial of out Panitumumab as astatic or Recurrent Head d-line Panitumumab pmbination Department Surgery, Department of Medicine, Department of Medicine, Department of		1 \$1,600 <u>% Cr</u> u	00 \$400 edit	\$2,000	\$2,000 \$12,375

Proposal #	Public	Title		Activity Type		Award E	ollars	
				•	Direct	Indirect	Total	Dept Share
Surgery, Depart	tment of							
N-119863-01	Mesh	ng Term Safety Study of the Vaso After Surgical Implantation with ular Graft in the Upper Extremity ss	the Lifespan ePTFE	Clinical Trial Participant	\$-78,355	\$-19,589	\$-97,944	\$-97,944
Yes								
N-120172-01 Yes		Name Nazzal, Munier M.S. Abbas, Jihad T. Kaw, Dinkar Malhotra, Deepak Ratnam, Shobha Shapiro, Joseph to Assess the Effects of SCH 530 k and Stroke in Patients with Ath	0	Clinical Trial Participant	<u>% Cr</u> 1 \$ 5,220	<u>edit</u> 00 \$1,305	\$6,525	
	<u>Role</u> PI/PD Co-I Co-I Co-I	<u>Name</u> Tietjen, Gretchen Burket, Mark Li, Hongyan Nazzal, Munier M.S.	<u>Department</u> Neurology, Department of Medicine, Department of Resid Prgm-Neurosciences Surgery, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
			Sum of Departme	ent (Surgery, Department of	·)	Award Count:	9.00	\$1,170,122

Proposal #	Public ⁻	Title		Activity Type		Award	Dollars	
					Direct	Indirect	Total	Dept Share
Jrology, Depart								
C-100763-04	Innate	Cellular Lectin-mediated Binding of	of Xenoantigens	Research	\$188,167	\$65,751	\$253,918	\$253,918
	Role	Name	Department		% Cr	edit		
	PI/PD	Rees, Michael	Urology, Department of			00		
	Co-I	Dignam, John	Biochemistry & Cancer Biol	ogy, Department of				
N-120344-01	Ohio (Center for Innovative Immunosuppr		Research	\$3,000,000	\$0	\$3,000,000	
	(Track		·					
	Role	Name	Department		% Cr	edit		
	PI/PD	Takashima, Akira	Med Microbiology & Immun	ology Department of		00		
	Co-I	Chin, Khew-Voon	Medicine, Department of	elegy, Department el	·			
	Co-I	Erhardt, Paul W.	Center for Drug Design and	Development				
	Co-l	Kahaleh, M Bashar	Medicine, Department of	20101000				
	Co-I	Messer, William S.	Pharmacology, Department	of				
	Co-l	Najjar, Sonia	Phys Pharm Met/Cardio Sci					
	Co-l	Pan, Zhixing K.	Med Microbiology & Immun	-				
	Co-l	Rees, Michael	Urology, Department of					
	Co-I	Stepkowski, Stanislaw M.	Med Microbiology & Immun	ology. Department of				
	Co-I	Viola, Ronald	Chemistry, Department of					
	Co-I	Von Grafenstein, Hermann	Medicinal and Biological Ch	emistry. Department of				
	Co-I	Willey, James	Medicine, Department of	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	Co-I	Wooten, Ronald Mark	Med Microbiology & Immun	ology, Department of				
	Co-l	Worth, Randall G.	Med Microbiology & Immun					
	Co-l	Xie, Zi-Jian	Phys Pharm Met/Cardio Sci					
N-120365-01	Green	Tea Derivative EGCG and its Effect		Research	\$4,600	\$0	\$4,600	\$4,600
	Role	Name	Department		<u>% Cr</u>	odit		
	PI/PD	Selman, Steven	Urology, Department of			00		
	Co-I	Gomez, Michael S.	Resid Prgm-Urology		I	00		
N-120640-01		I Networks for Renal Transplant Re		Research	\$12,000	\$0	\$12,000	¢40.000
N-120040-01	Neura			Research	\$12,000	ψυ	φ12,000	\$12,000
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Selman, Steven	Urology, Department of			00		
	Co-I	Franchetti, Matthew J.	•					
	Co-I	Malhotra, Deepak	Medicine, Department of					
	Co-l	Serpen, Gursel	Electrical Engineering and (Computer Science, Departm	ent of			
N-120775-01	The Ef	fect of Intravesical Instillation of Po		Research	\$11,784	\$2,946	\$14,730	\$14,730
	Implar	ntation and Growth of Rat Bladder (Cancer: Phase 4					,,.
	<u>Role</u>	Name	<u>Department</u>		% Cr	edit		

Proposal #	Public	Title		Activity Type		Award	Dollars	
					Direct	Indirect	Total	Dept Share
Urology, Depart	ment of							
N-121217-01	The A	ntiangiogenic Effect of PAI-1 Inhib	itors	Research	\$91,936	\$22,984	\$114,920	\$114,920
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Skrzypczak-Jankun, Ewa	Urology, Department of			00		

Proposal #	Public ⁻	Title		Activity Type		Award D	ollars	
Nursing Colleg	o of				Direct	Indirect	Total	Dept Share
Nursing, Colleg R-100121-09		ced Education Nursing Trainees	ship Program	Education	\$57,000	\$0	\$57,000	\$57,000
	<u>Role</u> PI/PD	<u>Name</u> Phillips, Kelly A.	<u>Department</u> Nursing, College of		<u>% Cro</u> 1	edit 00		
N-101128-01	A 12-N	Nonth Open-Label, Multicenter S 3g Oral Dose of a New Modified	tudy to Evaluate the Safety	Clinical Trial Participant	\$8,257	\$2,064	\$10,322	
Yes	<u>Role</u> PI/PD Co-I Co-I Co-I	<u>Name</u> Horrigan, Terrence J. Lamp, Judith Mehelas, Thomas Wolf, Lynda	<u>Department</u> Obstetrics & Gynecology, Dep Nursing, College of Surgery, Department of Obstetrics & Gynecology, Dep		<u>% Crr</u> 1	<u>edit</u> 00		
N-101133-01	Places MPC-7	II/III Multi-center, Randomized, I po-controlled Study of the Effect 7869 on Measures of Cognitive F o Moderate Dementia of the Alzh	Double-blind of Daily Treatment with unction in Subjects with	Clinical Trial Participant	\$9,064	\$2,266	\$11,330	
Yes	Role	Name	Department		% Cre	odit		
	PI/PD Co-I Co-I Co-I	Iwuagwu, Cletus U. Hejeebu, Srini K. Hicks, Barbara Helen Steiner, Victoria	Medicine, Department of Medicine, Department of Nursing, College of Medicine, Department of			00		
N-120338-01		ased Psychosocial Assessment	· •	Research	\$7,725	\$0	\$7,725	\$7,725
		ementia: A Feasibility Study	-					¢1,120
	<u>Role</u> PI/PD Co-I Co-I Co-I Co-I	<u>Name</u> Gies, Cheryl Pierce, Linda Salvador, Diane Steiner, Victoria van der Bijl, Joan	<u>Department</u> Nursing, College of Nursing, College of Nursing, College of Medicine, Department of Nursing, College of		<u>% Crr</u> 1	<u>edit</u> 00		
N-120448-01	Depre	ssion; Obesity; Health Professio		Education	\$20,000	\$0	\$20,000	
	<u>Role</u> PI/PD Co-I	<u>Name</u> Badik, Cathi McCartney, Eliza	<u>Department</u> Pediatrics, Department of Nursing, College of		<u>% Cru</u> 1	<u>edit</u> 00		

PI Ca Ca Ca	Feasibility	r of a Web-Based Psychosocial As s of Persons with Dementia <u>Name</u> Gies, Cheryl Pierce, Linda Steiner, Victoria Salvador, Diane van der <u>Bijl, Joan</u>	Department Nursing, College of Nursing, College of Medicine, Department of Nursing, College of Nursing, College of	Research	Direct \$1,000 <u>% Cre</u> 10	Indirect \$0 edit 00	Total	Dept Share
N-120830-01 <u>R</u> c PI Cc Cc Cc	Feasibility Caregivers N/PD Co-PI Co-PI Co-PI	s of Persons with Dementia <u>Name</u> Gies, Cheryl Pierce, Linda Steiner, Victoria Salvador, Diane	Department Nursing, College of Nursing, College of Medicine, Department of Nursing, College of Nursing, College of	Research	<u>% Cre</u>	edit	\$1,000	\$1,000
Ro PI Co Co Co	Caregivers Role PI/PD Co-PI Co-PI Co-I	s of Persons with Dementia <u>Name</u> Gies, Cheryl Pierce, Linda Steiner, Victoria Salvador, Diane	Department Nursing, College of Nursing, College of Medicine, Department of Nursing, College of Nursing, College of	Research	<u>% Cre</u>	edit	\$1,000	\$1,000
PI Ca Ca Ca	2016 20/PD 20-PI 20-PI 20-PI 20-I	<u>Name</u> Gies, Cheryl Pierce, Linda Steiner, Victoria Salvador, Diane	Nursing, College of Nursing, College of Medicine, Department of Nursing, College of Nursing, College of					
PI Ca Ca Ca	PI/PD Co-PI Co-PI Co-I	Gies, Cheryl Pierce, Linda Steiner, Victoria Salvador, Diane	Nursing, College of Nursing, College of Medicine, Department of Nursing, College of Nursing, College of					
PI Ca Ca Ca	PI/PD Co-PI Co-PI Co-I	Gies, Cheryl Pierce, Linda Steiner, Victoria Salvador, Diane	Nursing, College of Nursing, College of Medicine, Department of Nursing, College of Nursing, College of					
Ca Ca Ca	Co-PI Co-PI Co-I	Pierce, Linda Steiner, Victoria Salvador, Diane	Nursing, College of Medicine, Department of Nursing, College of Nursing, College of					
Co	Co-I	Steiner, Victoria Salvador, Diane	Medicine, Department of Nursing, College of Nursing, College of					
Co	Co-I	Salvador, Diane	Nursing, College of Nursing, College of					
-			Nursing, College of					
			Sum of Depa	Intment (Nursing, College of)		Award Count:	3.00	\$65,72
			Sum of (College (Nursing, College of)		Award Count:	2.00	\$65,725
Other								
dmin-Campus Env	/ & Phy Pint							
N-121162-01	R2 Buildin	ng - EDA Project 06-01-05224		Facilities \$2	,000,000	\$0	\$2,000,000	\$2,000,000
R	Role	Name	Department		<u>% Cre</u>	edit		
PI	PI/PD	Lehnert, Charles L.	Admin-Campus Env & Phy PInt			00		
			Sum of Department (Adn	nin-Campus Env & Phy PInt)		Award Count:	1.00	\$2,000,000
Administration, Enro	ollment and P	Placement Services						
N-120314-01	Scholarsh	ips for Disadvantaged Students		Student Aid	\$65,334	\$0	\$65,334	\$65,334
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
PI	PI/PD	Armstrong, Sherri L.	Administration, Enrollment and P	lacement Services	1(00		
		Sum of Dep	artment (Administration, Enrollme	ent and Placement Services)		Award Count:	1.00	\$65,334

Proposal #	Public Tit	le		Activity Type		Award D	ollars	
					Direct	Indirect	Total	Dept Share
Administration,	Unspecified							
R-108632-06	Support	of Agricultural Research of Mu	utual Interest	Research	\$2,725	\$272	\$2,997	\$2,997
	<u>Role</u> PI/PD	<u>Name</u> Calzonetti, Frank	Department Administration, Unspecified		<u>% Cr</u> 1	<u>edit</u> 00		
R-108632-07	Support	of Agricultural Research of Mu	utual Interest	Research	\$5,510	\$551	\$6,061	\$6,061
	<u>Role</u> PI/PD	<u>Name</u> Calzonetti, Frank	<u>Department</u> Administration, Unspecified		<u>% Cr</u> 1	<u>edit</u> 00		
C-109069-03								\$725,000

Proposal #	Public	Title		Activity Type		Award	Dollars	
				-	Direct	Indirect	Total	Dept Share
Intermodal Tran	sportation In	stitute						
C-109880-03	Trans	portation for Economic Security	/ and Development	Research	\$356,573	\$64,928	\$421,501	\$421,501
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Martinko, Richard S.	Intermodal Transportation Institute		1	00		
			Sum of Department (Intermodal	Transportation Institute	e)	Award Count: 1.00		\$421,501

President's Office

C-108781-05-A1	Utoleo	do, Uteach, Utouch the Future (UT3)	Education	\$1,109,938	\$62,562	\$1,172,500
	Role	Name	<u>Department</u>	<u>% Crec</u>	lit	
	PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	100		
	Co-l	Chiarelott, Leigh R.	Curriculum and Instruction, Department of			
	Co-l	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education			
	Co-I Dubrul, Ernest F.		Biological Sciences, Department of			
	Co-I Hinko, Christine N.		Pharmacology, Department of			
	Co-I Jacobs, Lloyd A.		President's Office			
	Co-I Johanning, Debra		Curriculum and Instruction, Department of			
	Co-I Keil, Virginia L.		Administration, College of Education			
	Co-l	McClelland, Nina I.	Chemistry, Department of			
	Co-l	Nadarajah, Arunan	Chemical and Environmental Engineering, Department of			
	Co-l	Randolph, Brian W.	Civil Engineering, Department of			
	Co-l	Schneider, Rebecca M.	Curriculum and Instruction, Department of			
	Co-I	Switzer, Thomas J.	Administration, College of Education			
	Co-l	Teclehaimanot, Berhane	Curriculum and Instruction, Department of			
	Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of			
	Co-I	Theodosiou, Constantine E.	Physics and Astronomy, Department of			
	Co-I	Thomas, William N.	Mathematics, Department of			
	Co-I	Weber, William B.	Curriculum and Instruction, Department of			
			Sum of Doportmont (Prosident's Of	fice)		

Sum of Department (President's Office)

Proposal #	Public Title	•		Activity Type		Award D	ollars	
					Direct	Indirect	Total	Dept Share
esearch Develo	•							
S-108632-07-S1	Support o	f Agricultural Research of Mutu	al Interest	Research	\$6,930	\$770	\$7,700	\$7,700
	<u>Role</u> PI/PD	<u>Name</u> Calzonetti, Frank	<u>Department</u> Research Development		<u>% Cr</u>	edit 00		
S-120200-01-S1	Suppleme	ent to 2008 NSF Partnerships for Workshop	-	Meeting/Symposiu m	\$1,250	\$ 250	\$1,500	\$1,500
	<u>Role</u> PI/PD	<u>Name</u> Calzonetti, Frank	<u>Department</u> Research Development		<u>% Cr</u> 1	edit 00		
N-120711-01	MTSBDC			Economic Development	\$54,506	\$0	\$54,506	\$54,506
	<u>Role</u> PI/PD Co-I	<u>Name</u> Hanson, Richard L. Reichert, Margaret Louise	<u>Department</u> Research Development Research Development			<u>edit</u> 50 50		
N-120712-01	MTSBDC			Economic Development	\$9,000	\$0	\$9,000	\$9,000
	<u>Role</u> PI/PD Co-I	<u>Name</u> Hanson, Richard L. Reichert, Margaret Louise	<u>Department</u> Research Development Research Development		<u>% Cr</u>	<u>edit</u> 50 50		
N-120713-01	MTSBDC			Economic Development	\$25,000	\$0	\$25,000	\$25,000
	<u>Role</u> PI/PD Co-I	<u>Name</u> Hanson, Richard L. Reichert, Margaret Louise	<u>Department</u> Research Development Research Development			<u>edit</u> 50 50		
N-120813-01	Coastal O	hio Wind Project		Economic Development	\$28,800	\$3,200	\$32,000	\$32,000
	<u>Role</u> PI/PD	<u>Name</u> Calzonetti, Frank	<u>Department</u> Research Development		<u>% Cr</u> 1	<u>edit</u> 00		
N-121055-01		g The Interface Between UCEA0 gy Business In The Private Sect		Meeting/Symposiu m	\$15,000	\$0	\$15,000	\$15,000
	<u>Role</u> PI/PD Co-I	<u>Name</u> Calzonetti, Frank Harf, Jane	<u>Department</u> Research Development Research Development		<u>% Cr</u> 1	edit 00 0		

Proposal #	Public ⁻	Fitle		Activity Type		Award E	Dollars	
					Direct	Indirect	Total	Dept Share
Research Devel	opment							
N-121076-01	NASA	Testing Lab Completion Project		Facilities	\$100,000	\$0	\$100,000	\$100,000
	<u>Role</u> PI/PD	<u>Name</u> Reichert, Margaret Louise	<u>Department</u> Research Development		<u>% Cro</u> 1	<u>edit</u> 00		
N-121297-01	Procu	rement Technical Assistance Center	, i	Service	\$38,075	\$0	\$38,075	\$38,075
	<u>Role</u> Pl/PD	<u>Name</u> Reichert, Margaret Louise	<u>Department</u> Research Development		<u>% Cro</u> 1	<u>edit</u> 00		
N-121298-01	North	vest Ohio ITAC		Service	\$27,500	\$0	\$27,500	\$27,500
	<u>Role</u> PI/PD	<u>Name</u> Waldock, Mary Jo Smith	<u>Department</u> Research Development		<u>% Cro</u> 1	<u>edit</u> 00		
N-121299-01	Procu	rement Technical Assistance Center		Service	\$10,675	\$0	\$10,675	\$10,675
	Role	Name	Department		<u>% Cr</u>			
	PI/PD	Reichert, Margaret Louise	Research Development		1	00		
			Sum of Departr	ment (Research Developmen	t)	Award Count: 1	1.00	\$320,956

Safety & Health, Office

N-101007-01	First S	Spending Plan Hospital Funding		Equipment	\$21,381	\$0	\$21,381	\$21,381
Yes								
	<u>Role</u>	<u>Name</u>	<u>Department</u>		% Credit	t		
	PI/PD	Jankowski, Gary	Safety & Health, Office		100			
	Co-l	Valigosky, Michael	Safety & Health, Office					
R-101007-02	First S	Spending Plan Hospital Funding		Service	\$21,381	\$0	\$21,381	\$21,381
Yes								• • • • •
	Role	Name	Department		% Credit	t		
	PI/PD	Jankowski, Gary	Safety & Health, Office			_		
	PI/PD	Valigosky, Michael	Safety & Health, Office		100			
			Sum of Depart	tment (Safety & Health, Office) A	ward Count: 2.0	0	\$42,762

Proposal #	Public	Title		Activity Type		Award	Dollars	
Senter for Drug	Design and [Development			Direct	Indirect	Total	Dept Share
Center for Drug R-108292-06	Deterr	Development mine Natural Product Induction in L nacologic Consequences in Human	-	Research	\$390,454	\$39,045	\$429,499	\$386,549
	<u>Role</u> PI/PD	<u>Name</u> Erhardt, Paul W.	<u>Department</u> Center for Drug Design and		<u>% Cre</u>	edit 90		
	Co-I	Sarver, Jeffrey G.	Pharmacology, Department			10		
C-110032-02	0032-02 Cardiovascular Research and Novel Therapy		ару	Research	\$90,909	\$9,091	\$100,000	\$100,000
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Erhardt, Paul W.	Center for Drug Design and	Development	1	00		
N-120344-01		Center for Innovative Immunosuppr	essive Therapeutics	Research	\$3,000,000	\$0	\$3,000,000	
	(Track	(2)						
	<u>Role</u>	Name	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Takashima, Akira	Med Microbiology & Immun	ology, Department of	1	00		
	Co-l	Chin, Khew-Voon	Medicine, Department of					
	Co-l	Erhardt, Paul W.	Center for Drug Design and	Development				
	Co-l	Kahaleh, M Bashar	Medicine, Department of					
	Co-l	Messer, William S.	Pharmacology, Department					
	Co-l	Najjar, Sonia	Phys Pharm Met/Cardio Sc					
	Co-I	Pan, Zhixing K.	Med Microbiology & Immun	ology, Department of				
	Co-I	Rees, Michael	Urology, Department of					
	Co-I	Stepkowski, Stanislaw M.	Med Microbiology & Immun	ology, Department of				
	Co-I	Viola, Ronald	Chemistry, Department of					
	Co-I	Von Grafenstein, Hermann	Medicinal and Biological Ch	emistry, Department of				
	Co-I	Willey, James	Medicine, Department of					
	Co-I	Wooten, Ronald Mark	Med Microbiology & Immun					
	Co-I	Worth, Randall G.	Med Microbiology & Immun					
	Co-I	Xie, Zi-Jian	Phys Pharm Met/Cardio Sc			^	* 4 4 9 9 5 7 5	
N-120848-01	Soy P	hytoalexins		Research	\$108,575	\$0	\$108,575	\$108,575
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Erhardt, Paul W.	Center for Drug Design and	Development	1	00		
			Sum of Department (Center fo	r Drug Design and Develop	oment)	Award Count:	2.90	\$595,124

Proposal #	Public Title	e		Activity Type		Award	Dollars	
					Direct	Indirect	Total	Dept Share
Aedicinal and B	-	stry, Department of						
N-120344-01		ter for Innovative Immunosuppr	essive Therapeutics	Research	\$3,000,000	\$0	\$3,000,000	
	(Track 2)							
	Role	Name	Department		% Cre	edit		
	PI/PD	Takashima, Akira	Med Microbiology & Immuno	logy, Department of		00		
	Co-l	Chin, Khew-Voon	Medicine, Department of					
	Co-l	Erhardt, Paul W.	Center for Drug Design and	Development				
	Co-l	Kahaleh, M Bashar	Medicine, Department of					
	Co-l	Messer, William S.	Pharmacology, Department	of				
	Co-l	Najjar, Sonia	Phys Pharm Met/Cardio Scie	ence, Department of				
	Co-l	Pan, Zhixing K.	Med Microbiology & Immuno					
	Co-l	Rees, Michael	Urology, Department of					
	Co-l	Stepkowski, Stanislaw M.	Med Microbiology & Immuno	logy, Department of				
	Co-l	Viola, Ronald	Chemistry, Department of					
	Co-l	Von Grafenstein, Hermann	Medicinal and Biological Che	emistry, Department of				
	Co-l	Willey, James	Medicine, Department of					
	Co-l	Wooten, Ronald Mark	Med Microbiology & Immuno	logy, Department of				
	Co-l	Worth, Randall G.	Med Microbiology & Immuno	logy, Department of				
	Co-l	Xie, Zi-Jian	Phys Pharm Met/Cardio Scie	ence, Department of				
N-120474-01	Dietary ar	nd Genetic Risk Factors in Obes	ity and Diabetes	Research	\$284,363	\$61,020	\$345,383	\$172,692
	Role	Name	Department		% Cre	dit		
	PI/PD	McInerney, Marcia	Medicinal and Biological Che	mistry Department of		50		
	Co-I	Najjar, Sonia	Phys Pharm Met/Cardio Scie			50 50		
N-120696-01		of Tools for the Study of Reactiv	-	Research	\$77,778	\$34,222	\$112,000	\$112,000
	and RNA	•				. ,	. ,	ψ112,000
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Bryant-Friedrich, Amanda C.	Medicinal and Biological Che	emistry, Department of		00		
			Department (Medicinal and Biolo		ent of)	Award Count:	1 50	\$284,692

Proposal #	Public	Title		Activity Type		Award Dollars			
					Direct	Indirect	Total	Dept Share	
Pharmacology, I	Department o	of							
R-108292-06		mine Natural Product Induction nacologic Consequences in H	-	Research	\$390,454	\$39,045	\$429,499	\$42,950	
	<u>Role</u> PI/PD	<u>Name</u> Erhardt, Paul W.	Department Center for Drug Design a	and Development	<u>% Cr</u>	<u>edit</u> 90			

Proposal #	Public Tit	Public Title Activity Type			Award	Dollars		
					Direct	Indirect	Total	Dept Share
Pharmacology,	Department of							
N-120344-01	Ohio Ce	nter for Innovative Immunosuppr	essive Therapeutics	Research	\$3,000,000	\$0	\$3,000,000	
	(Track 2)						
	<u>Role</u>	Name	Department		% Cre	dit		
	PI/PD	Takashima, Akira	Med Microbiology & Immun	ology Department of		<u>5011</u> 00		
	Co-I	Chin, Khew-Voon	Medicine, Department of	lology, Department of		00		
	Co-l	Erhardt, Paul W.	Center for Drug Design and	Development				
	Co-l	Kahaleh, M Bashar	Medicine, Department of	Development				
	Co-l	Messer, William S.	Pharmacology, Department	t of				
	Co-I	Najjar, Sonia	Phys Pharm Met/Cardio Sc					
	Co-l	Pan, Zhixing K.	Med Microbiology & Immun					
	Co-l	Rees, Michael	Urology, Department of					
	Co-l	Stepkowski, Stanislaw M.	Med Microbiology & Immun	ology, Department of				
	Co-l	Viola, Ronald	Chemistry, Department of					
	Co-l	Von Grafenstein, Hermann	Medicinal and Biological Ch	nemistry, Department of				
	Co-l	Willey, James	Medicine, Department of					
	Co-l	Wooten, Ronald Mark	Med Microbiology & Immun	ology, Department of				
	Co-l	Worth, Randall G.	Med Microbiology & Immun	ology, Department of				
	Co-I	Xie, Zi-J <u>ian</u>	Phys Pharm Met/Cardio Sc	ience, Department of				
			Sum of Departmer	nt (Pharmacology, Department	of)	Award Count:	3.10	\$756,210

Pharmacy Practice, Department of

N-110267-01	Centralized Charitable Pharmacy Feasibility Study			Service	\$12,000	\$0	\$12,000	\$12,000
	<u>Role</u>	Name	<u>Department</u>		% Credit			
	PI/PD	Martin, Steven J.	Pharmacy Practice, Department of		0			
	Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of		100			
N-120722-01-A1	l Evaluatir Employe	ng a Diabetes Related MTM for the	e City of Toledo	Research	\$15,000	\$0	\$15,000	\$15,000
	Role	Name	<u>Department</u>		% Credit			
	<u>Role</u> PI/PD	<u>Name</u> Pinto, Sharrel Lilly	<u>Department</u> Pharmacy Practice, Department of		<u>% Credit</u> 100			

Sum of College (Pharmacy, College of)

\$1,663,025

Award Count: 9.50

Proposal #	Public Title
i i opoodi n	

Activity Type

_____Award Dollars_____ Direct Indirect Total Dept Share

Provost, Executive VP Academic Affairs

Provost, Execut	Provost, Executive VP Academic Affairs										
R-119967-23	OBR F	Research Incentive	Research	\$366,803	\$0 \$366,80		\$366,803				
	<u>Role</u> PI/PD	<u>Name</u> Haggett, Rosemary	Department Provost, Executive VP Academic Affairs	<u>% Credit</u> 100							
	1// 0	haggen, Kosemary	Sum of Department (Provost, Executive VP Academic A		ard Count: 1.0	0 -	\$366,803				

Toledo Excel Program

C-103911-13	UT Stu	udent Support Services		Education	\$214,892	\$16,658	\$231,550	\$231,550
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Stone, Robin	Toledo Excel Program			00		
	Co-l	Byrd, Ambershaun D.	Toledo Excel Program			0		
	Co-l	Young, David	Toledo Excel Program			0		
C-110170-02	Regul	ar Upward Bound		Education	\$361,804	\$24,413	\$386,217	\$386,217

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Proposal #	Public	Title		Activity Type		Award I	Dollars	
	. .				Direct	Indirect	Total	Dept Share
rovost, Health R-010323-23		Research Incentive		Desservels	\$200.444	\$0	\$300,111	•
K-010323-23	UBRI	Research incentive		Research	\$300,111	φŪ	\$300,111	\$300,111
	<u>Role</u> PI/PD	<u>Name</u> Gold, Jeffrey	Department Provost, Health Sciences		<u>% Cre</u>	edit 00		
C-011039-04		nunity Clinical Oncology Progra		Clinical Trial	\$115	\$0	\$115	
	••••			Organizer	¢110	<i>Q</i>	ţe	
Yes				U				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Khosla, Sid M.	Surgery, Department of					
	PI/PD	Skeel, Roland	Medicine, Department of		1	00		
	Co-I	Chaudhary, Rekha	Medicine, Department of					
	Co-I	Mohamed, Iman E.	Medicine, Department of					
	Co-I	Quan, Walter	Medicine, Department of					
	Co-I	Smith, Mary Russell	Provost, Health Sciences					
	Co-I	Staren, Edgar	Surgery, Department of					
	Co-I	Veltri, Salvatore	Medicine, Department of					
R-011191-16	Wome	en's Health Week 2009 Conferen	ces/Workshops	Education	\$8,750	\$0	\$8,750	\$8,750
	<u>Role</u>	Name	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Vasquez, Kathleen	Provost, Health Sciences			00		
N-100783-01	A CHF	F Trial Investigating Outcomes o	f Exercise Training	Clinical Trial	\$14,216	\$3,554	\$17,770	
	(HF-A	CTION-303)		Organizer				
Yes								
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Badenhop, Dalynn	Medicine, Department of			00		
	Co-I	Fraker, Theodore	Provost, Health Sciences					
	Co-I	Walsh, T <u>homas</u>	Medicine, Department of					
			Sum of Departme	nt (Provost, Health Scienc	es)	Award Count:	2.00	\$308,86 1
			Sum of Colli	ege (Provost, Health Scie r	<u></u>	Award Count:	2.00	\$308,861
			Sum of Colle	eye (FIOVOSI, Health Scief			2.00	4300,00

University Administration

Proposal #	Public 1	Title		Activity Type		Award D	ollars	
					Direct	Indirect	Total	Dept Share
Fechnology Cor	ridor							
C-109927-02	Grant	Services		Service	\$60,353	\$15,692	\$76,045	\$76,045
	<u>Role</u> PI/PD	<u>Name</u> Waldock, Mary Jo Smith	<u>Department</u> Technology Corridor		<u>% Cr</u> 1	<u>edit</u> 00		
C-109927-03	Grant	Services		Service	\$60,353	\$15,692	\$76,045	\$76,045
	<u>Role</u> PI/PD	<u>Name</u> Waldock, Mary Jo Smith	<u>Department</u> Technology Corridor		<u>% Cro</u> 1	<u>edit</u> 00		
N-121196-01	Career	r Ladder in Green Jobs		Economic Development	\$10,000	\$1,000	\$11,000	\$11,000
	<u>Role</u> PI/PD	<u>Name</u> Waldock, Mary Jo Smith	Department Technology Corridor		<u>% Cr</u> 1	<u>edit</u> 00		
		<u>.</u>	Sum of Dep	partment (Technology Corridor)	Award Count: 3	3.00	\$163,090
			Sum of Colle	ege (University Administration)	Award Count: 3	3.00	\$163,090

UT Medical Center